SDG COVER PAGE

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

Lab Code: ACE Case No.: 51495 MA No.: 3221.2 SDG No.: MYD4C7

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MYD4C6	P2836-01		X		
MYD4C7	P2836-02		X		
MYD4C8	P2836-03		X		
MYD4C9	P2836-04		X		
MYD4D0	P2836-05		X		
MYD4D1	P2836-06		X		
MYD4D2	P2836-07		X		
MYD4D3	P2836-08		X		
MYD4D3D	P2836-09		X		
MYD4D3S	P2836-10		X		
MYD4D4	P2836-11		X		
MYD4D5	P2836-12		X		
MYD4D6	P2836-13		X		
MYD4D7	P2836-14		X		
MYD4D8	P2836-15		X		
MYD4D9	P2836-16		X		
MYD4E0	P2836-17		X		
MYD4E1	P2836-18		X		
MYD4E2	P2836-19		X		
MYD4E3	P2836-20		X		
MYD4E4	P2836-21		X		
MYD4E5	P2836-22		X		

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

Signature: _____ Name: _____

Date: _____ Title: _____

68HERH20D0011

USEPA CLP COC (LAB COPY)

DateShipped: ~~6/6/2024~~ 6/13/24

CarrierName: FedEx

AirbillNo: 7768 3169 7861

CHAIN OF CUSTODY RECORD

Case #: 51495

Cooler #: 51495-059

No: 9-060524-100849-0059

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Ahmed

Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
2119A_2119B-C-00002-01	MYD4C6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3434 (None) (1)	2119A_2119B-C-00002	06/04/2024 09:42	1
2119A_2119B-P-00003-01	MYD4C7	Soil/ REAC	Grab	ICP-AES 11(21)	9-3435 (None) (1)	2119A_2119B-P-00003	06/04/2024 09:41	2
2119A_2119B-R-00009-01	MYD4C8	Soil/ REAC	Grab	ICP-AES 11(21)	9-3436 (None) (1)	2119A_2119B-R-00009	06/04/2024 09:41	3
2119A_2119B-C-00003-01	MYD4C9	Soil/ REAC	Grab	ICP-AES 11(21)	9-3437 (None) (1)	2119A_2119B-C-00003	06/04/2024 09:40	4 X
2119A_2119B-C-00005-01	MYD4D0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3438 (None) (1)	2119A_2119B-C-00005	06/04/2024 09:39	5
2119A_2119B-R-00001-01	MYD4D1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3439 (None) (1)	2119A_2119B-R-00001	06/04/2024 09:38	6
2119A_2119B-S-00002-01	MYD4D2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3440 (None) (1)	2119A_2119B-S-00002	06/04/2024 09:19	7
2119A_2119B-R-00006-03	MYD4D3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3441 (None) (1)	2119A_2119B-R-00006	06/04/2024 09:36	8-LE
2119A_2119B-R-00010-01	MYD4D4	Soil/ REAC	Grab	ICP-AES 11(21)	9-3442 (None) (1)	2119A_2119B-R-00010	06/04/2024 09:46	9
2119A_2119B-R-00012-01	MYD4D5	Soil/ REAC	Grab	ICP-AES 11(21)	9-3443 (None) (1)	2119A_2119B-R-00012	06/04/2024 09:34	10

Sample(s) to be used for Lab QC: 2119A_2119B-R-00006-03 Tag 9-3441 - 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	Olin Herren - WESTON	6/13/24 @ 1500		925 6/14/24	IR Gun # 1 23.1°C Custody Seal Intact NO Temp, NO ICE

68HERH20D0011

USEPA CLP COC (LAB COPY)

DateShipped: ~~6/6/2024~~ 6/13/24

CarrierName: FedEx

AirbillNo: 7768 3169 7861

CHAIN OF CUSTODY RECORD

Case #: 51495

Cooler #: 51495-059

No: 9-060524-100849-0059

Lab: Alliance Technical Group LLC

Lab Contact: Mohammad Ahmed

Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
2119A_2119B-R-00003-01	MYD4D6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3444 (None) (1)	2119A_2119B-R-00003	06/04/2024 09:32	11
2119A_2119B-P-00001-01	MYD4D7	Soil/ REAC	Grab	ICP-AES 11(21)	9-3445 (None) (1)	2119A_2119B-P-00001	06/04/2024 09:31	12
2119A_2119B-R-00011-01	MYD4D8	Soil/ REAC	Grab	ICP-AES 11(21)	9-3446 (None) (1)	2119A_2119B-R-00011	06/04/2024 09:29	13
2119A_2119B-C-00010-01	MYD4D9	Soil/ REAC	Grab	ICP-AES 11(21)	9-3447 (None) (1)	2119A_2119B-C-00010	06/04/2024 09:29	14
2119A_2119B-P-00005-01	MYD4E0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3448 (None) (1)	2119A_2119B-P-00005	06/04/2024 09:27	15
2119A_2119B-T-00005-01	MYD4E1	Soil/ ERT	Grab	ICP-AES 11(21)	9-3449 (None) (1)	2119A_2119B-T-00005	06/04/2024 09:23	16
2119A_2119B-B-00009-01	MYD4E2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3450 (None) (1)	2119A_2119B-B-00009	06/04/2024 09:25	17
2119A_2119B-R-00004-01	MYD4E3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3451 (None) (1)	2119A_2119B-R-00004	06/04/2024 09:24	18
2119A_2119B-B-00008-01	MYD4E4	Soil/ REAC	Grab	ICP-AES 11(21)	9-3452 (None) (1)	2119A_2119B-B-00008	06/04/2024 09:23	19
2119A_2119B-P-00008-02	MYD4E5	Soil/ REAC	Grab	ICP-AES 11(21)	9-3453 (None) (1)	2119A_2119B-P-00008	06/04/2024 09:38	20
90362-B-0004-01	MYD4E6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3454 (None) (1)	90362-B-0004	06/04/2024 14:32	

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	Olin Herren - WESTON	6/13/24 @ 1500		925 6/14/24	IR-Gun #1 23.1°C Custody Seal Intact NO Temp, NO ICE

3

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 1
Received By (Print Name) Cassandra R		Log-in Date **6/14/2024**
Received By (Signature)		
Case Number 51495	SDG No. MYD4C6 & MYD4C7	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.	776831697861 1
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	23.1 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	06/14/2024
12.Time Received	09:25

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MYD4C6	N/A	9-3434	P2836-01	Intact
2	MYD4C7	N/A	9-3435	P2836-02	Intact
3	MYD4C8	N/A	9-3436	P2836-03	Intact
4	MYD4C9	N/A	9-3437	P2836-04	Intact
5	MYD4D0	N/A	9-3438	P2836-05	Intact
6	MYD4D1	N/A	9-3439	P2836-06	Intact
7	MYD4D2	N/A	9-3440	P2836-07	Intact
8	MYD4D3	N/A	9-3441	P2836-08	Intact
9	MYD4D3D	N/A	9-3441	P2836-09	Intact
10	MYD4D3S	N/A	9-3441	P2836-10	Intact
11	MYD4D4	N/A	9-3442	P2836-11	Intact
12	MYD4D5	N/A	9-3443	P2836-12	Intact
13	MYD4D6	N/A	9-3444	P2836-13	Intact
14	MYD4D7	N/A	9-3445	P2836-14	Intact
15	MYD4D8	N/A	9-3446	P2836-15	Intact
16	MYD4D9	N/A	9-3447	P2836-16	Intact
17	MYD4E0	N/A	9-3448	P2836-17	Intact
18	MYD4E1	N/A	9-3449	P2836-18	Intact
19	MYD4E2	N/A	9-3450	P2836-19	Intact
20	MYD4E3	N/A	9-3451	P2836-20	Intact
21	MYD4E4	N/A	9-3452	P2836-21	Intact
22	MYD4E5	N/A	9-3453	P2836-22	Intact
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 6/14/24	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.	**MYD4C7**
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	4	✓	
4. CSF Inventory Sheet (DC-2)	5	7	✓	
5. SDG Narrative	8	12	✓	
6. Communication Logs	13	16	✓	
7. Percent Solids Log	17	19	✓	
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	20	39	✓	
18. Instrument raw data by instrument in analysis order	40	1485	✓	
Other Data				
19. Standard and Reagent Preparation Logs	1486	1621	✓	
20. Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	1622	1623	✓	
21. Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	1624	1642	✓	
22. Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	

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

	PAGE NOs: FROM	TO	CHECK LAB	REGION
Additional				
44. EPA Shipping/Receiving Documents				
Airbill (No. of Shipments 1)	1643	1643	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	1644	1646	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	1647	1648	✓	
47. Other Records and related Communication Logs (describe or list)				
	NA	NA	✓	

48. Comments:

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

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

284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MYD4C7
CASE # 51495
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID # P2836
MODIFIED ANALYSIS#3221.2

A. Number of Samples and Date of Receipt

20 Soil sample were delivered to the laboratory intact on 06/14/2024.

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: 23.1^{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 MYD4C6 For Antimony:

If C = 1.11 ppb
Vf = 500 ml
W = 1.30 g
S = 0.987(98.7/100)
DF = 1

$$\text{Concentration (mg/kg)} = 1.11 \times \frac{500}{1.30 \times 0.987} \times 1 / 1000$$

= 0.4325 mg/kg

= 0.43 mg/kg (Reported Result with Signification)

H. QA/ QC

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

284 Sheffield Street
Mountainside, NJ 07092

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

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
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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

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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
Chantilly, VA 20151
www.gdit.com

Leave alert: N/A

GENERAL DYNAMICS
information technology

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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

This Message Is From an External Sender

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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
information technology

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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: 6/17/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 13:15
In Date: 06/15/2024
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: 06/16/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB131258

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
P2836-01	MYD4C6	1	1.15	8.34	9.49	9.38	98.7	
P2836-02	MYD4C7	2	1.15	8.44	9.59	9.32	96.8	
P2836-03	MYD4C8	3	1.18	8.57	9.75	9.54	97.5	
P2836-04	MYD4C9	4	1.15	8.62	9.77	9.58	97.8	
P2836-05	MYD4D0	5	1.16	8.40	9.56	8.84	91.4	
P2836-06	MYD4D1	6	1.18	8.35	9.53	9.3	97.2	
P2836-07	MYD4D2	7	1.18	8.59	9.77	9.44	96.2	
P2836-08	MYD4D3	8	1.17	8.65	9.82	9.52	96.5	
P2836-09	MYD4D3D	9	1.17	8.65	9.82	9.52	96.5	
P2836-10	MYD4D3S	10	1.17	8.65	9.82	9.52	96.5	
P2836-11	MYD4D4	11	1.18	8.60	9.78	9.47	96.4	
P2836-12	MYD4D5	12	1.18	8.74	9.92	9.64	96.8	
P2836-13	MYD4D6	13	1.12	8.86	9.98	9.66	96.4	
P2836-14	MYD4D7	14	1.15	8.57	9.72	9.55	98.0	
P2836-15	MYD4D8	15	1.18	8.50	9.68	9.48	97.6	
P2836-16	MYD4D9	16	1.15	8.47	9.62	9.34	96.7	
P2836-17	MYD4E0	17	1.12	8.77	9.89	9.56	96.2	
P2836-18	MYD4E1	18	1.13	8.80	9.93	9.72	97.6	
P2836-19	MYD4E2	19	1.18	8.70	9.88	9.62	97.0	
P2836-20	MYD4E3	20	1.16	8.50	9.66	9.38	96.7	
P2836-21	MYD4E4	21	1.18	8.51	9.69	9.42	96.8	
P2836-22	MYD4E5	22	1.18	8.79	9.97	9.81	98.2	

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

WORKLIST(Hardcopy Internal Chain)

VB 131258

WorkList Name : %1-P2836 **WorkList ID :** 181108 **Department :** Wet-Chemistry **Date :** 06-15-2024 11:44:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2836-01	MYD4C6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-02	MYD4C7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-03	MYD4C8	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-04	MYD4C9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-05	MYD4D0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-06	MYD4D1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-07	MYD4D2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-08	MYD4D3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-09	MYD4D3D	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-10	MYD4D3S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-11	MYD4D4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-12	MYD4D5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-13	MYD4D6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-14	MYD4D7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-15	MYD4D8	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-16	MYD4D9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-17	MYD4E0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-18	MYD4E1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-19	MYD4E2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-20	MYD4E3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2836-21	MYD4E4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO

18

Date/Time 06.15.24 12:30

Raw Sample Received by: TD Cuoci

Raw Sample Relinquished by: [signature]

Date/Time 06.15.24 13:20

Raw Sample Received by: [signature]

Raw Sample Relinquished by: TD Cuoci

WORKLIST(Hardcopy Internal Chain)

B131258

WorkList Name : %1-P2836 **WorkList ID :** 181108 **Department :** Wet-Chemistry **Date :** 06-15-2024 11:44:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2836-22	MYD4E5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO

19

Date/Time 06-15-24 12:30

Raw Sample Received by: JD Cwdc,

Raw Sample Relinquished by: [signature]

Date/Time 06-15-24 13:20

Raw Sample Received by: [signature]

Raw Sample Relinquished by: JD Cwdc,

EPA SAMPLE NO.

MYD4C6

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-01

% Solids: 98.7 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.43	J	10/10/2024	1553
7440-38-2	Arsenic	34		10/10/2024	1553
7440-39-3	Barium	110		10/10/2024	1553
7440-41-7	Beryllium	0.44		10/10/2024	1553
7440-43-9	Cadmium	0.56		10/10/2024	1553
7440-47-3	Chromium	16		10/10/2024	1553
7440-48-4	Cobalt	13		10/10/2024	1553
7440-50-8	Copper	45		10/10/2024	1553
7439-92-1	Lead	27		10/10/2024	1553
7440-02-0	Nickel	16		10/10/2024	1553
7782-49-2	Selenium	2.0	U	10/10/2024	1553
7440-22-4	Silver	0.16	J	10/10/2024	1553
7440-28-0	Thallium	0.090	J	10/10/2024	1553
7440-62-2	Vanadium	50		10/10/2024	1553
7440-66-6	Zinc	150		10/10/2024	1553

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

Comments:

EPA SAMPLE NO.

MYD4C7

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-02

% Solids: 96.8 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.30	J	10/10/2024	1556
7440-38-2	Arsenic	36		10/10/2024	1556
7440-39-3	Barium	110		10/10/2024	1556
7440-41-7	Beryllium	0.53		10/10/2024	1556
7440-43-9	Cadmium	0.43		10/10/2024	1556
7440-47-3	Chromium	18		10/10/2024	1556
7440-48-4	Cobalt	17		10/10/2024	1556
7440-50-8	Copper	50		10/10/2024	1556
7439-92-1	Lead	20		10/10/2024	1556
7440-02-0	Nickel	18		10/10/2024	1556
7782-49-2	Selenium	0.25	J	10/10/2024	1556
7440-22-4	Silver	0.11	J	10/10/2024	1556
7440-28-0	Thallium	0.077	J	10/10/2024	1556
7440-62-2	Vanadium	70		10/10/2024	1556
7440-66-6	Zinc	120		10/10/2024	1556

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

Comments:

EPA SAMPLE NO.

MYD4C8

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-03

% Solids: 97.5 Date Received: 06/14/2024

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	0.77		10/10/2024	1559
7440-38-2	Arsenic	80		10/10/2024	1559
7440-39-3	Barium	110		10/10/2024	1559
7440-41-7	Beryllium	0.48		10/10/2024	1559
7440-43-9	Cadmium	1.2		10/10/2024	1559
7440-47-3	Chromium	18		10/10/2024	1559
7440-48-4	Cobalt	16		10/10/2024	1559
7440-50-8	Copper	78		10/10/2024	1559
7439-92-1	Lead	77		10/10/2024	1559
7440-02-0	Nickel	16		10/10/2024	1559
7782-49-2	Selenium	0.53	J	10/10/2024	1559
7440-22-4	Silver	0.38		10/10/2024	1559
7440-28-0	Thallium	0.11	J	10/10/2024	1559
7440-62-2	Vanadium	73		10/10/2024	1559
7440-66-6	Zinc	280		10/10/2024	1559

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

Comments:

EPA SAMPLE NO.

MYD4C9

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-04

% Solids: 97.8 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.64	J	10/10/2024	1603
7440-38-2	Arsenic	64		10/10/2024	1603
7440-39-3	Barium	100		10/10/2024	1603
7440-41-7	Beryllium	0.46		10/10/2024	1603
7440-43-9	Cadmium	0.94		10/10/2024	1603
7440-47-3	Chromium	17		10/10/2024	1603
7440-48-4	Cobalt	14		10/10/2024	1603
7440-50-8	Copper	72		10/10/2024	1603
7439-92-1	Lead	48		10/10/2024	1603
7440-02-0	Nickel	19		10/10/2024	1603
7782-49-2	Selenium	0.58	J	10/10/2024	1603
7440-22-4	Silver	0.28	J	10/10/2024	1603
7440-28-0	Thallium	0.11	J	10/10/2024	1603
7440-62-2	Vanadium	50		10/10/2024	1603
7440-66-6	Zinc	210		10/10/2024	1603

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

Comments:

EPA SAMPLE NO.

MYD4D0

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-05

% Solids: 91.4 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.43	J	10/10/2024	1606
7440-38-2	Arsenic	45		10/10/2024	1606
7440-39-3	Barium	160		10/10/2024	1606
7440-41-7	Beryllium	0.68		10/10/2024	1606
7440-43-9	Cadmium	0.80		10/10/2024	1606
7440-47-3	Chromium	28		10/10/2024	1606
7440-48-4	Cobalt	18		10/10/2024	1606
7440-50-8	Copper	79		10/10/2024	1606
7439-92-1	Lead	40		10/10/2024	1606
7440-02-0	Nickel	26		10/10/2024	1606
7782-49-2	Selenium	0.60	J	10/10/2024	1606
7440-22-4	Silver	0.28	J	10/10/2024	1606
7440-28-0	Thallium	0.14	J	10/10/2024	1606
7440-62-2	Vanadium	55		10/10/2024	1606
7440-66-6	Zinc	200		10/10/2024	1606

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

Comments:

EPA SAMPLE NO.

MYD4D1

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-06

% Solids: 97.2 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.42	J	10/10/2024	1609
7440-38-2	Arsenic	51		10/10/2024	1609
7440-39-3	Barium	100		10/10/2024	1609
7440-41-7	Beryllium	0.49		10/10/2024	1609
7440-43-9	Cadmium	0.91		10/10/2024	1609
7440-47-3	Chromium	17		10/10/2024	1609
7440-48-4	Cobalt	16		10/10/2024	1609
7440-50-8	Copper	88		10/10/2024	1609
7439-92-1	Lead	38		10/10/2024	1609
7440-02-0	Nickel	16		10/10/2024	1609
7782-49-2	Selenium	0.38	J	10/10/2024	1609
7440-22-4	Silver	0.26	J	10/10/2024	1609
7440-28-0	Thallium	0.098	J	10/10/2024	1609
7440-62-2	Vanadium	65		10/10/2024	1609
7440-66-6	Zinc	190		10/10/2024	1609

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

Comments:

EPA SAMPLE NO.

MYD4D2

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-07

% Solids: 96.2 Date Received: 06/14/2024

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	0.34	J	10/10/2024	1612
7440-38-2	Arsenic	42		10/10/2024	1612
7440-39-3	Barium	130		10/10/2024	1612
7440-41-7	Beryllium	0.60		10/10/2024	1612
7440-43-9	Cadmium	0.53		10/10/2024	1612
7440-47-3	Chromium	20		10/10/2024	1612
7440-48-4	Cobalt	16		10/10/2024	1612
7440-50-8	Copper	61		10/10/2024	1612
7439-92-1	Lead	28		10/10/2024	1612
7440-02-0	Nickel	18		10/10/2024	1612
7782-49-2	Selenium	1.9	U	10/10/2024	1612
7440-22-4	Silver	0.22	J	10/10/2024	1612
7440-28-0	Thallium	0.090	J	10/10/2024	1612
7440-62-2	Vanadium	77		10/10/2024	1612
7440-66-6	Zinc	120		10/10/2024	1612

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

Comments:

EPA SAMPLE NO.

MYD4D3

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-08

% Solids: 96.5 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.32	J	10/10/2024	1616
7440-38-2	Arsenic	41		10/10/2024	1616
7440-39-3	Barium	100	D	10/16/2024	0003
7440-41-7	Beryllium	0.56		10/10/2024	1616
7440-43-9	Cadmium	0.54		10/10/2024	1616
7440-47-3	Chromium	17		10/10/2024	1616
7440-48-4	Cobalt	18	D	10/16/2024	0003
7440-50-8	Copper	61		10/10/2024	1616
7439-92-1	Lead	26		10/10/2024	1616
7440-02-0	Nickel	18	D	10/16/2024	0003
7782-49-2	Selenium	0.27	J	10/10/2024	1616
7440-22-4	Silver	0.17	J	10/10/2024	1616
7440-28-0	Thallium	0.094	J	10/10/2024	1616
7440-62-2	Vanadium	73	D	10/16/2024	0003
7440-66-6	Zinc	130		10/10/2024	1616

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

Comments:

EPA SAMPLE NO.

MYD4D4

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-11

% Solids: 96.4 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.35	J	10/10/2024	1638
7440-38-2	Arsenic	37		10/10/2024	1638
7440-39-3	Barium	110		10/10/2024	1638
7440-41-7	Beryllium	0.61		10/10/2024	1638
7440-43-9	Cadmium	0.61		10/10/2024	1638
7440-47-3	Chromium	16		10/10/2024	1638
7440-48-4	Cobalt	17		10/10/2024	1638
7440-50-8	Copper	73		10/10/2024	1638
7439-92-1	Lead	26		10/10/2024	1638
7440-02-0	Nickel	16		10/10/2024	1638
7782-49-2	Selenium	0.32	J	10/10/2024	1638
7440-22-4	Silver	0.21	J	10/10/2024	1638
7440-28-0	Thallium	0.099	J	10/10/2024	1638
7440-62-2	Vanadium	65		10/10/2024	1638
7440-66-6	Zinc	120		10/10/2024	1638

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

Comments:

EPA SAMPLE NO.

MYD4D5

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-12

% Solids: 96.8 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.40	J	10/10/2024	1641
7440-38-2	Arsenic	40		10/10/2024	1641
7440-39-3	Barium	120		10/10/2024	1641
7440-41-7	Beryllium	0.55		10/10/2024	1641
7440-43-9	Cadmium	0.63		10/10/2024	1641
7440-47-3	Chromium	17		10/10/2024	1641
7440-48-4	Cobalt	16		10/10/2024	1641
7440-50-8	Copper	62		10/10/2024	1641
7439-92-1	Lead	28		10/10/2024	1641
7440-02-0	Nickel	17		10/10/2024	1641
7782-49-2	Selenium	0.44	J	10/10/2024	1641
7440-22-4	Silver	0.17	J	10/10/2024	1641
7440-28-0	Thallium	0.10	J	10/10/2024	1641
7440-62-2	Vanadium	66		10/10/2024	1641
7440-66-6	Zinc	140		10/10/2024	1641

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

Comments:

EPA SAMPLE NO.

MYD4D6

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-13

% Solids: 96.4 Date Received: 06/14/2024

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	0.52	J	10/10/2024	1644
7440-38-2	Arsenic	43		10/10/2024	1644
7440-39-3	Barium	130		10/10/2024	1644
7440-41-7	Beryllium	0.56		10/10/2024	1644
7440-43-9	Cadmium	0.79		10/10/2024	1644
7440-47-3	Chromium	20		10/10/2024	1644
7440-48-4	Cobalt	16		10/10/2024	1644
7440-50-8	Copper	110		10/10/2024	1644
7439-92-1	Lead	34		10/10/2024	1644
7440-02-0	Nickel	18		10/10/2024	1644
7782-49-2	Selenium	0.69	J	10/10/2024	1644
7440-22-4	Silver	0.34	J	10/10/2024	1644
7440-28-0	Thallium	0.10	J	10/10/2024	1644
7440-62-2	Vanadium	67		10/10/2024	1644
7440-66-6	Zinc	140		10/10/2024	1644

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

Comments:

EPA SAMPLE NO.

MYD4D7

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-14

% Solids: 98 Date Received: 06/14/2024

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	0.73	J	10/10/2024	1648
7440-38-2	Arsenic	85		10/10/2024	1648
7440-39-3	Barium	100		10/10/2024	1648
7440-41-7	Beryllium	0.43		10/10/2024	1648
7440-43-9	Cadmium	1.2		10/10/2024	1648
7440-47-3	Chromium	16		10/10/2024	1648
7440-48-4	Cobalt	14		10/10/2024	1648
7440-50-8	Copper	70		10/10/2024	1648
7439-92-1	Lead	93		10/10/2024	1648
7440-02-0	Nickel	16		10/10/2024	1648
7782-49-2	Selenium	0.69	J	10/10/2024	1648
7440-22-4	Silver	0.46		10/10/2024	1648
7440-28-0	Thallium	0.11	J	10/10/2024	1648
7440-62-2	Vanadium	57		10/10/2024	1648
7440-66-6	Zinc	320		10/10/2024	1648

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

Comments:

EPA SAMPLE NO.

MYD4D8

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-15

% Solids: 97.6 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.71	J	10/10/2024	1651
7440-38-2	Arsenic	68		10/10/2024	1651
7440-39-3	Barium	97		10/10/2024	1651
7440-41-7	Beryllium	0.47		10/10/2024	1651
7440-43-9	Cadmium	1.0		10/10/2024	1651
7440-47-3	Chromium	17		10/10/2024	1651
7440-48-4	Cobalt	15		10/10/2024	1651
7440-50-8	Copper	76		10/10/2024	1651
7439-92-1	Lead	66		10/10/2024	1651
7440-02-0	Nickel	15		10/10/2024	1651
7782-49-2	Selenium	0.69	J	10/10/2024	1651
7440-22-4	Silver	0.31	J	10/10/2024	1651
7440-28-0	Thallium	0.10	J	10/10/2024	1651
7440-62-2	Vanadium	66		10/10/2024	1651
7440-66-6	Zinc	240		10/10/2024	1651

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

Comments:

EPA SAMPLE NO.

MYD4D9

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-16

% Solids: 96.7 Date Received: 06/14/2024

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	10/10/2024	1654
7440-38-2	Arsenic	45		10/10/2024	1654
7440-39-3	Barium	120		10/10/2024	1654
7440-41-7	Beryllium	0.52		10/10/2024	1654
7440-43-9	Cadmium	0.76		10/10/2024	1654
7440-47-3	Chromium	17		10/10/2024	1654
7440-48-4	Cobalt	13		10/10/2024	1654
7440-50-8	Copper	54		10/10/2024	1654
7439-92-1	Lead	43		10/10/2024	1654
7440-02-0	Nickel	17		10/10/2024	1654
7782-49-2	Selenium	0.30	J	10/10/2024	1654
7440-22-4	Silver	0.25	J	10/10/2024	1654
7440-28-0	Thallium	0.11	J	10/10/2024	1654
7440-62-2	Vanadium	38		10/10/2024	1654
7440-66-6	Zinc	190		10/10/2024	1654

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

Comments:

EPA SAMPLE NO.

MYD4E0

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-17

% Solids: 96.2 Date Received: 06/14/2024

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	0.24	J	10/10/2024	1658
7440-38-2	Arsenic	27		10/10/2024	1658
7440-39-3	Barium	110		10/10/2024	1658
7440-41-7	Beryllium	0.61		10/10/2024	1658
7440-43-9	Cadmium	0.23	J	10/10/2024	1658
7440-47-3	Chromium	18		10/10/2024	1658
7440-48-4	Cobalt	15		10/10/2024	1658
7440-50-8	Copper	45		10/10/2024	1658
7439-92-1	Lead	14		10/10/2024	1658
7440-02-0	Nickel	17		10/10/2024	1658
7782-49-2	Selenium	2.0	U	10/10/2024	1658
7440-22-4	Silver	0.083	J	10/10/2024	1658
7440-28-0	Thallium	0.075	J	10/10/2024	1658
7440-62-2	Vanadium	60		10/10/2024	1658
7440-66-6	Zinc	82		10/10/2024	1658

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

Comments:

EPA SAMPLE NO.

MYD4E1

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-18

% Solids: 97.6 Date Received: 06/14/2024

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	10/10/2024	1701
7440-38-2	Arsenic	57		10/10/2024	1701
7440-39-3	Barium	87		10/10/2024	1701
7440-41-7	Beryllium	0.42		10/10/2024	1701
7440-43-9	Cadmium	0.95		10/10/2024	1701
7440-47-3	Chromium	15		10/10/2024	1701
7440-48-4	Cobalt	14		10/10/2024	1701
7440-50-8	Copper	100		10/10/2024	1701
7439-92-1	Lead	60		10/10/2024	1701
7440-02-0	Nickel	15		10/10/2024	1701
7782-49-2	Selenium	0.31	J	10/10/2024	1701
7440-22-4	Silver	0.29	J	10/10/2024	1701
7440-28-0	Thallium	0.091	J	10/10/2024	1701
7440-62-2	Vanadium	59		10/10/2024	1701
7440-66-6	Zinc	210		10/10/2024	1701

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

Comments:

EPA SAMPLE NO.

MYD4E2

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-19

% Solids: 97 Date Received: 06/14/2024

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	0.44	J	10/10/2024	1704
7440-38-2	Arsenic	63		10/10/2024	1704
7440-39-3	Barium	90		10/10/2024	1704
7440-41-7	Beryllium	0.38	J	10/10/2024	1704
7440-43-9	Cadmium	0.61		10/10/2024	1704
7440-47-3	Chromium	15		10/10/2024	1704
7440-48-4	Cobalt	9.5		10/10/2024	1704
7440-50-8	Copper	50		10/10/2024	1704
7439-92-1	Lead	46		10/10/2024	1704
7440-02-0	Nickel	14		10/10/2024	1704
7782-49-2	Selenium	0.43	J	10/10/2024	1704
7440-22-4	Silver	0.27	J	10/10/2024	1704
7440-28-0	Thallium	0.096	J	10/10/2024	1704
7440-62-2	Vanadium	35		10/10/2024	1704
7440-66-6	Zinc	190		10/10/2024	1704

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

Comments:

EPA SAMPLE NO.

MYD4E3

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-20

% Solids: 96.7 Date Received: 06/14/2024

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	0.48	J	10/10/2024	1707
7440-38-2	Arsenic	58		10/10/2024	1707
7440-39-3	Barium	120		10/10/2024	1707
7440-41-7	Beryllium	0.60		10/10/2024	1707
7440-43-9	Cadmium	0.83		10/10/2024	1707
7440-47-3	Chromium	18		10/10/2024	1707
7440-48-4	Cobalt	16		10/10/2024	1707
7440-50-8	Copper	77		10/10/2024	1707
7439-92-1	Lead	45		10/10/2024	1707
7440-02-0	Nickel	17		10/10/2024	1707
7782-49-2	Selenium	0.39	J	10/10/2024	1707
7440-22-4	Silver	0.29	J	10/10/2024	1707
7440-28-0	Thallium	0.098	J	10/10/2024	1707
7440-62-2	Vanadium	68		10/10/2024	1707
7440-66-6	Zinc	190		10/10/2024	1707

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

Comments:

EPA SAMPLE NO.

MYD4E4

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-21

% Solids: 96.8 Date Received: 06/14/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.25	J	10/10/2024	1711
7440-38-2	Arsenic	30		10/10/2024	1711
7440-39-3	Barium	140		10/10/2024	1711
7440-41-7	Beryllium	0.65		10/10/2024	1711
7440-43-9	Cadmium	0.32	J	10/10/2024	1711
7440-47-3	Chromium	22		10/10/2024	1711
7440-48-4	Cobalt	14		10/10/2024	1711
7440-50-8	Copper	39		10/10/2024	1711
7439-92-1	Lead	18		10/10/2024	1711
7440-02-0	Nickel	22		10/10/2024	1711
7782-49-2	Selenium	0.40	J	10/10/2024	1711
7440-22-4	Silver	0.12	J	10/10/2024	1711
7440-28-0	Thallium	0.12	J	10/10/2024	1711
7440-62-2	Vanadium	48		10/10/2024	1711
7440-66-6	Zinc	110		10/10/2024	1711

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

Comments:

EPA SAMPLE NO.

MYD4E5

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.: MYD4C7

Matrix: SOIL Lab Sample ID: P2836-22

% Solids: 98.2 Date Received: 06/14/2024

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	0.67	J	10/10/2024	1714
7440-38-2	Arsenic	79		10/10/2024	1714
7440-39-3	Barium	81		10/10/2024	1714
7440-41-7	Beryllium	0.39		10/10/2024	1714
7440-43-9	Cadmium	0.96		10/10/2024	1714
7440-47-3	Chromium	14		10/10/2024	1714
7440-48-4	Cobalt	13		10/10/2024	1714
7440-50-8	Copper	76		10/10/2024	1714
7439-92-1	Lead	77		10/10/2024	1714
7440-02-0	Nickel	14		10/10/2024	1714
7782-49-2	Selenium	0.49	J	10/10/2024	1714
7440-22-4	Silver	0.37		10/10/2024	1714
7440-28-0	Thallium	0.097	J	10/10/2024	1714
7440-62-2	Vanadium	54		10/10/2024	1714
7440-66-6	Zinc	280		10/10/2024	1714

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

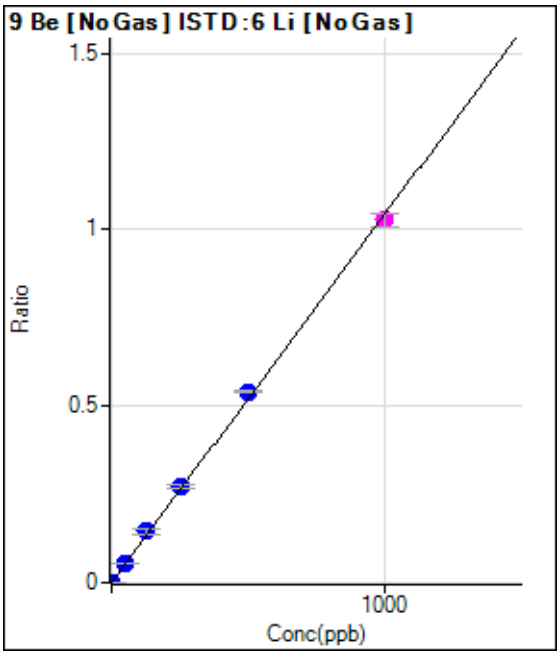
Comments:

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101024-MS1.b\
Analysis File: P7101024-MS1.batch.bin
DA Date-Time: 2024-10-11 22:36:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	010CALB.d	S00	2024-10-10 11:13:25
2	011CALS.d	S02	2024-10-10 11:16:46
3	012CALS.d	S03	2024-10-10 11:20:08
4	013CALS.d	S04	2024-10-10 11:23:20
5	014CALS.d	S05	2024-10-10 11:26:21
6	015CALS.d	S06	2024-10-10 11:29:14
7	016CALS.d	S07	2024-10-10 11:32:06
8	017CALS.d	S08	2024-10-10 11:34:51

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0001	P	31.7
2	☐	1.000	0.969	1112.27	0.0011	P	2.4
3	☐	50.000	53.233	57709.95	0.0555	P	3.0
4	☐	125.000	140.224	144405.20	0.1462	P	10.0
5	☐	250.000	260.814	275793.64	0.2718	P	2.9
6	☐	500.000	518.679	533517.00	0.5405	P	0.8
7	☐	1000.000	985.892	1036669.73	1.0273	M	3.6
8	☐			357.79	0.0004	P	5.6

y = 0.0010 * x + 5.7517E-005

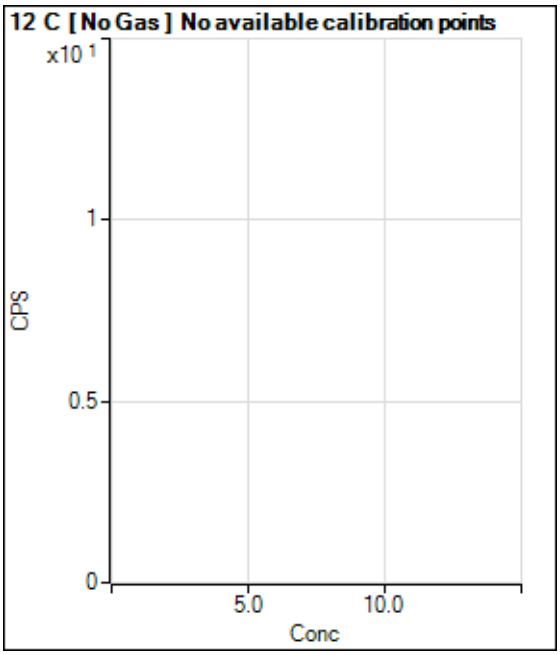
R = 0.9996

DL = 0.05246

BEC = 0.0552

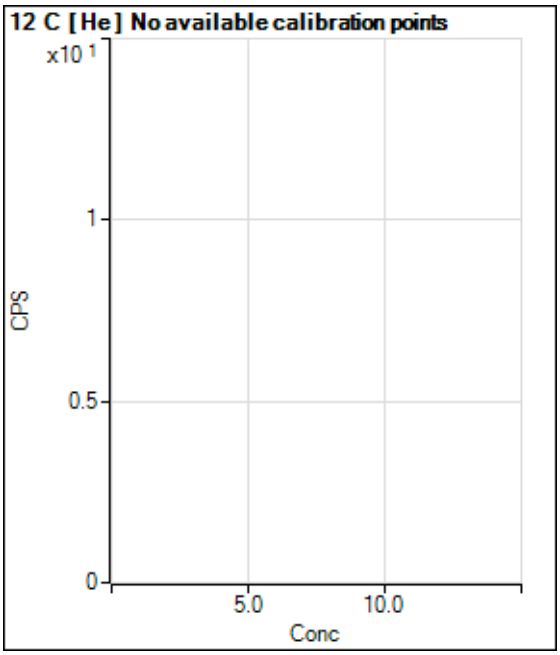
Weight: <None>

Min Conc: 0

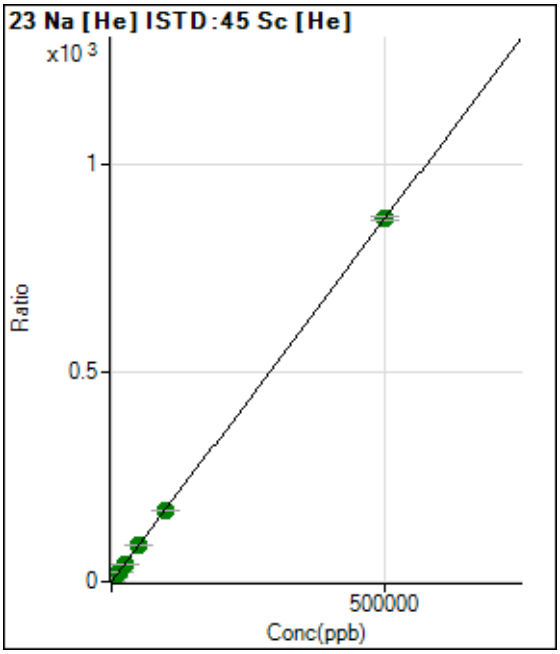


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



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

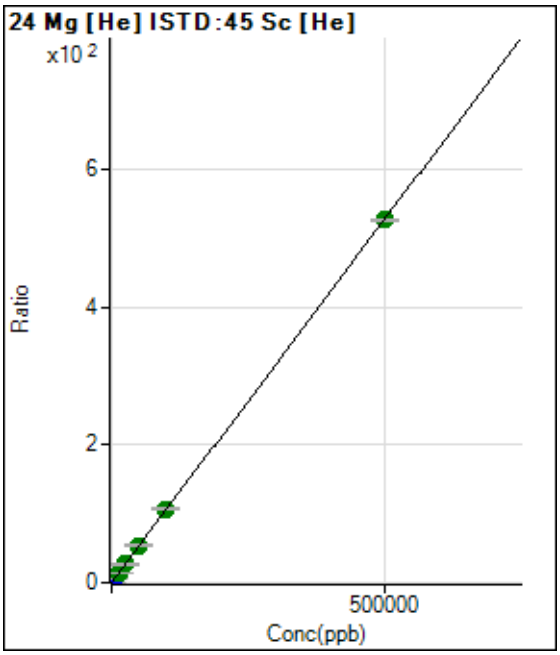


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8883.74	0.0490	P	2.3
2	☐	500.000	493.767	164965.18	0.9066	P	1.0
3	☐	5000.000	4760.030	1516604.11	8.3162	A	0.3
4	☐	12500.000	12187.618	3802641.57	21.2164	A	1.0
5	☐	25000.000	24367.723	7357896.42	42.3707	A	1.0
6	☐	50000.000	49426.754	14477563.67	85.8931	A	0.3
7	☐	100000.00	98411.080	30068531.77	170.9688	A	0.2
8	☐	500000.00	500416.93	150947896.6	869.1704	A	1.2

y = 0.0017 * x + 0.0490
R = 1.0000
DL = 1.94
BEC = 28.2

Weight: <None>
Min Conc: 0

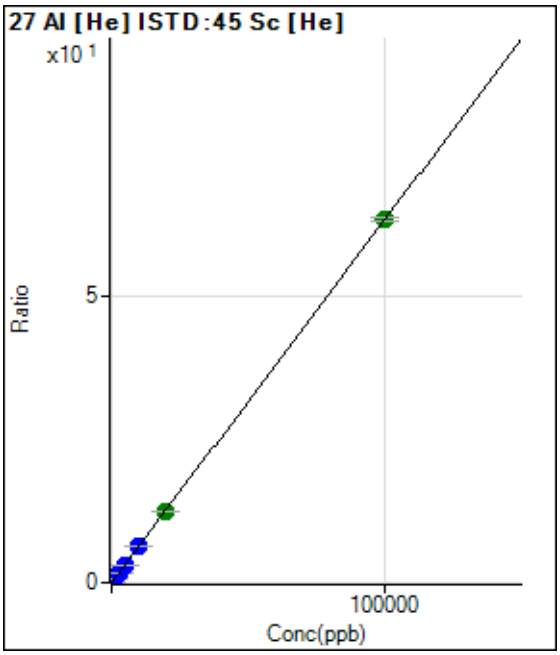
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1779.01	0.0098	P	5.4
2	☐	500.000	512.734	100227.86	0.5508	P	0.6
3	☐	5000.000	5126.207	988115.27	5.4184	P	0.5
4	☐	12500.000	12747.482	2412380.30	13.4594	A	0.7
5	☐	25000.000	25320.475	4640873.79	26.7249	A	2.0
6	☐	50000.000	51523.011	9164166.53	54.3706	A	0.5
7	☐	100000.00	101879.27	18906127.77	107.5004	A	0.2
8	☐	500000.00	499448.35	91520633.08	526.9670	A	0.7

y = 0.0011 * x + 0.0098
R = 1.0000
DL = 1.498
BEC = 9.297

Weight: <None>
Min Conc: 0

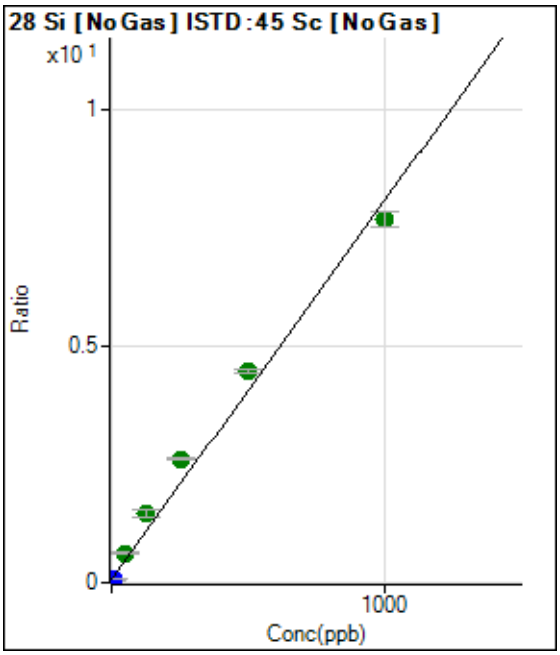


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0008	P	10.7
2	☐	20.000	18.415	2264.64	0.0124	P	3.9
3	☐	1000.000	984.940	114004.71	0.6251	P	0.3
4	☐	2500.000	2470.396	280826.76	1.5668	P	0.5
5	☐	5000.000	4943.406	544322.42	3.1345	P	0.6
6	☐	10000.000	10112.229	1080572.42	6.4111	P	0.8
7	☐	20000.000	19601.923	2185534.64	12.4268	A	0.8
8	☐	100000.00	100072.11	11017352.20	63.4384	A	1.2

y = 6.3392E-004 * x + 7.7205E-004
R = 1.0000
DL = 0.3892
BEC = 1.218

Weight: <None>
Min Conc: 0

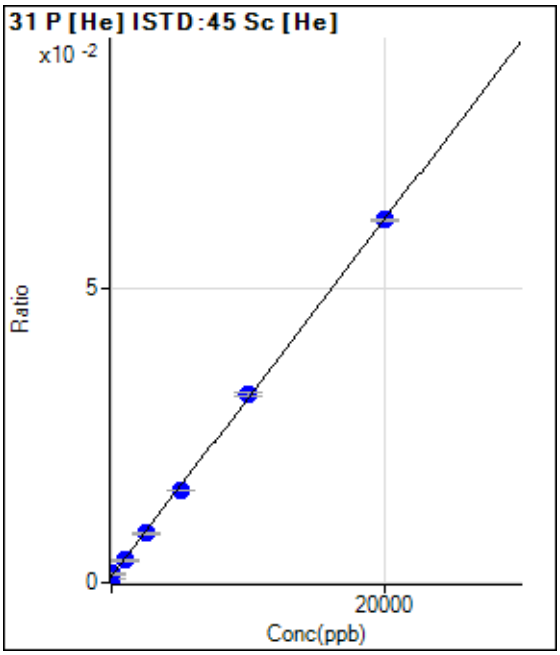
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140480.06	0.0610	P	3.5
2	☐	10.000	0.699	155858.62	0.0666	P	0.3
3	☐	50.000	70.670	1446524.82	0.6273	A	1.3
4	☐	125.000	175.095	3226912.80	1.4640	A	10.2
5	☐	250.000	319.832	5728138.18	2.6237	A	0.8
6	☐	500.000	549.925	9515492.57	4.4673	A	1.9
7	☐	1000.000	950.377	17020208.77	7.6759	A	4.2
8	☐			450929.12	0.2055	P	14.9

y = 0.0080 * x + 0.0610
R = 0.9940
DL = 0.8057
BEC = 7.618

Weight: <None>
Min Conc: 0

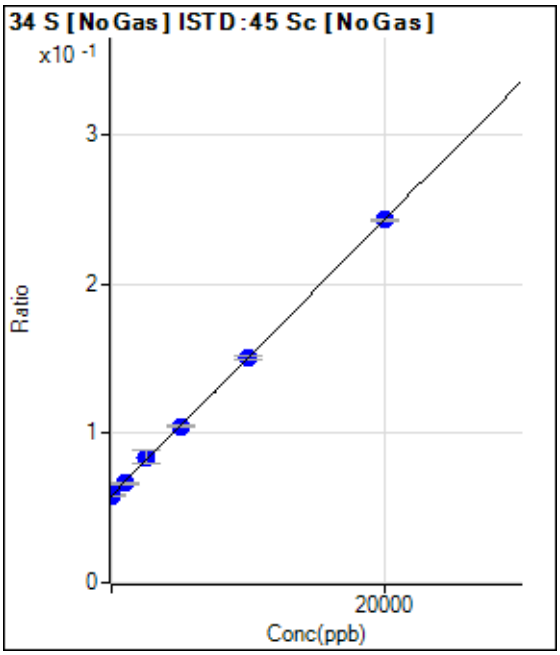


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-137.511	120.00	0.0007	P	19.8
2	☐	0.000	137.511	272.23	0.0015	P	3.6
3	☐	1000.000	887.147	687.80	0.0038	P	0.8
4	☐	2500.000	2436.820	1518.98	0.0085	P	4.2
5	☐	5000.000	4824.483	2730.27	0.0157	P	1.7
6	☐	10000.000	10172.381	5385.44	0.0320	P	2.2
7	☐	20000.000	19971.229	10850.59	0.0617	P	0.8
8	☐			127.78	0.0007	P	13.0

y = 3.0352E-006 * x + 0.0011
R = 0.9998
DL = 91.6
BEC = 355.4

Weight: <None>
Min Conc: 0

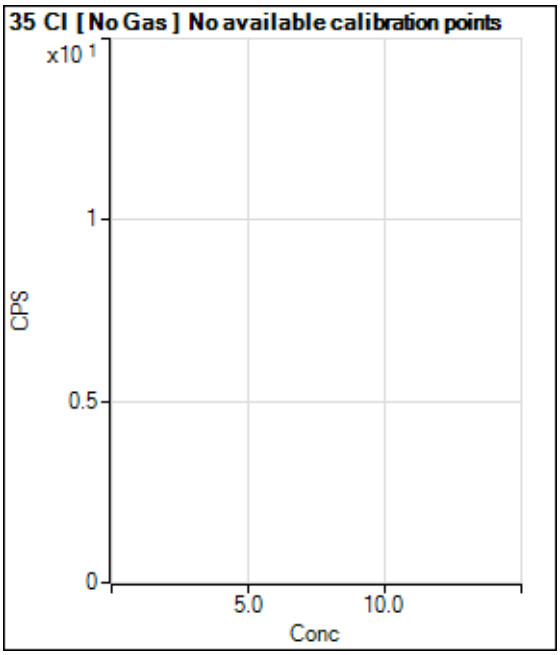
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	60.837	136135.34	0.0591	P	2.4
2	☐	0.000	-60.837	135669.42	0.0580	P	1.6
3	☐	1000.000	854.896	153330.39	0.0665	P	1.4
4	☐	2500.000	2796.645	186126.17	0.0845	P	10.4
5	☐	5000.000	5015.341	229200.91	0.1050	P	1.4
6	☐	10000.000	10000.276	321910.71	0.1511	P	1.2
7	☐	20000.000	19966.201	539560.45	0.2433	P	0.8
8	☐			124299.40	0.0566	P	1.0

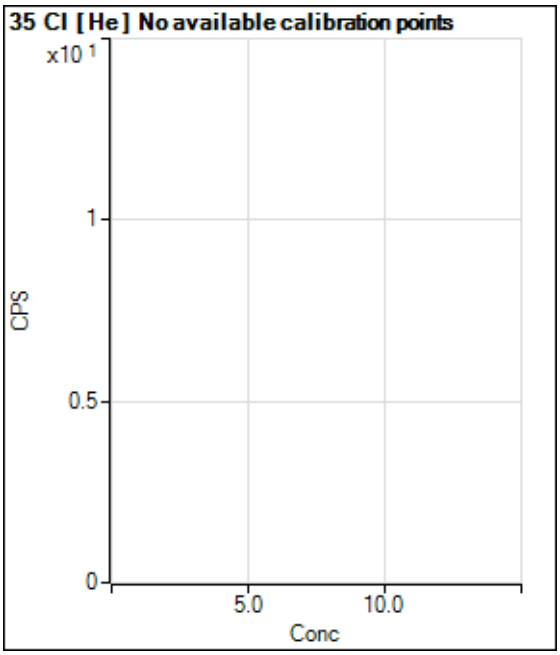
y = 9.2541E-006 * x + 0.0586
R = 0.9998
DL = 379.5
BEC = 6330

Weight: <None>
Min Conc: 0

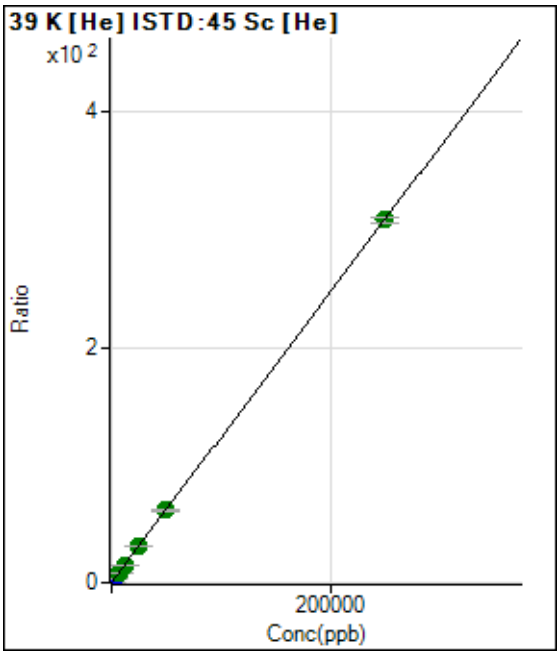


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



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

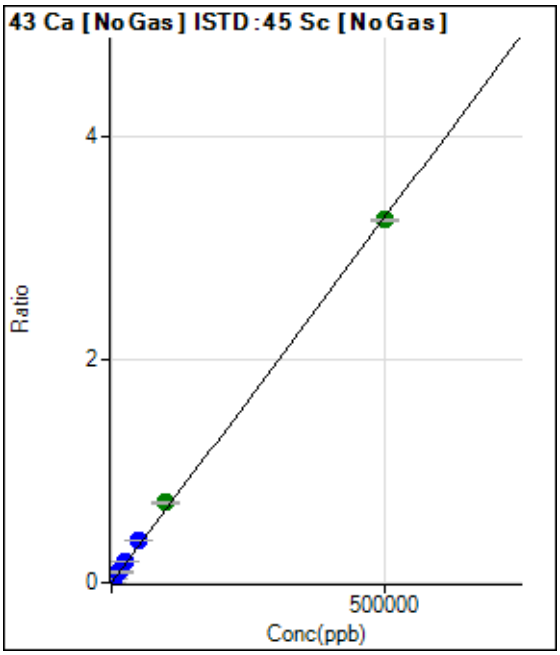


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30195.55	0.1665	P	1.3
2	☐	500.000	506.257	143935.87	0.7910	P	1.4
3	☐	2500.000	2614.604	618550.97	3.3918	P	0.2
4	☐	6250.000	6262.479	1414475.95	7.8917	A	1.2
5	☐	12500.000	12385.214	2682024.91	15.4445	A	0.8
6	☐	25000.000	24915.849	5208514.71	30.9020	A	0.6
7	☐	50000.000	49675.474	10806503.31	61.4448	A	0.5
8	☐	250000.00	250077.58	53603855.31	308.6553	A	1.2

y = 0.0012 * x + 0.1665
R = 1.0000
DL = 5.258
BEC = 135

Weight: <None>
Min Conc: 0

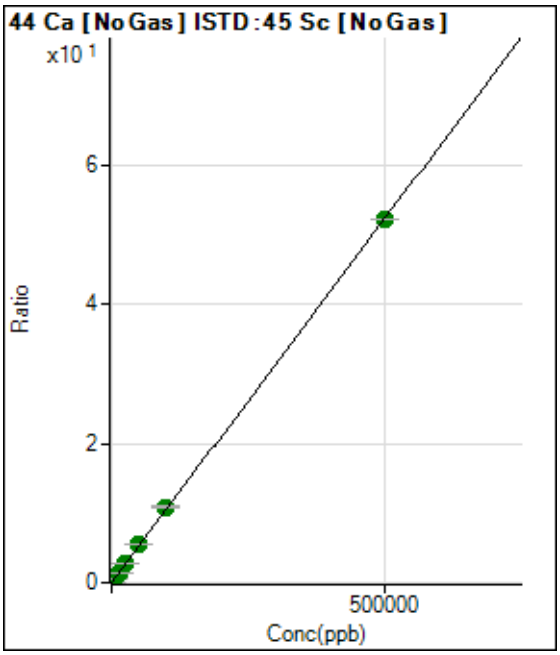
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176.67	0.0001	P	14.2
2	☐	500.000	496.469	7779.86	0.0033	P	2.1
3	☐	5000.000	5677.407	85873.24	0.0372	P	1.1
4	☐	12500.000	14906.191	215159.80	0.0976	P	10.6
5	☐	25000.000	28621.280	409110.40	0.1874	P	1.8
6	☐	50000.000	56937.784	794041.42	0.3728	P	0.8
7	☐	100000.00	110323.03	1601160.24	0.7222	A	2.3
8	☐	500000.00	496993.62	7145794.96	3.2531	A	0.8

y = 6.5454E-006 * x + 7.6793E-005
R = 0.9997
DL = 4.981
BEC = 11.73

Weight: <None>
Min Conc: 0

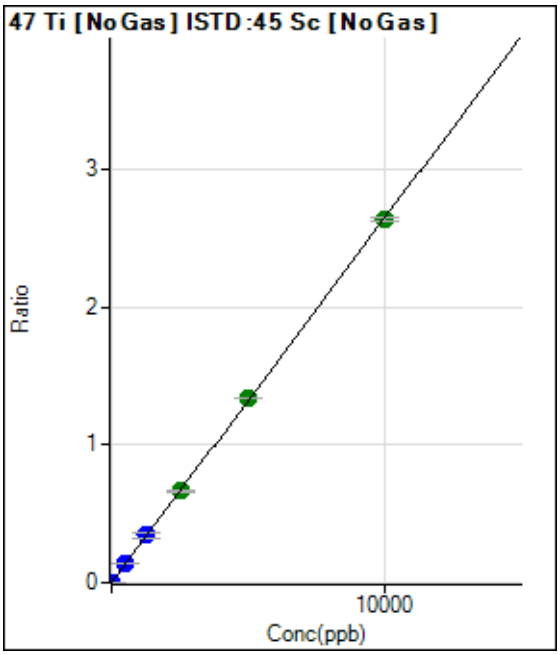


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3141.47	0.0014	P	3.8
2	☐	500.000	500.591	125582.12	0.0537	P	0.8
3	☐	5000.000	5291.753	1278803.57	0.5546	A	2.1
4	☐	12500.000	13649.997	3146233.81	1.4284	A	11.2
5	☐	25000.000	26270.034	5997916.72	2.7477	A	2.1
6	☐	50000.000	52556.947	11707221.35	5.4959	A	0.9
7	☐	100000.00	104252.60	24168630.47	10.9004	A	1.2
8	☐	500000.00	498798.61	114549944.9	52.1479	A	0.2

y = 1.0454E-004 * x + 0.0014
R = 1.0000
DL = 1.5
BEC = 13.04

Weight: <None>
Min Conc: 0

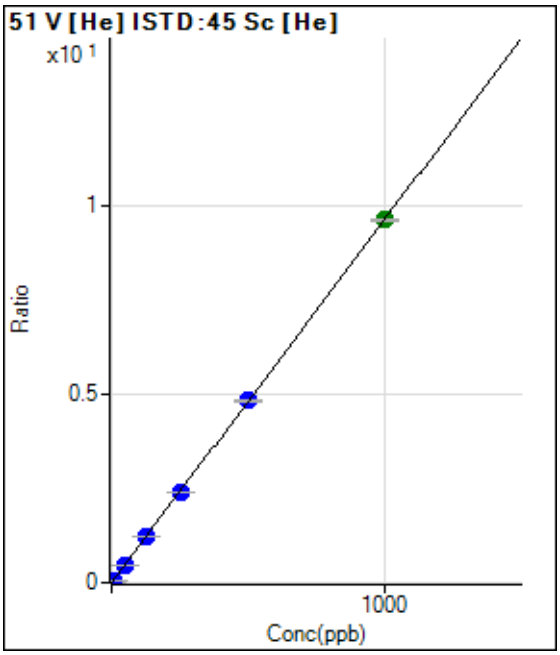
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	12.7
2	☐	5.000	5.527	3473.77	0.0015	P	1.1
3	☐	500.000	506.603	308841.56	0.1339	P	1.1
4	☐	1250.000	1310.684	763194.43	0.3465	P	11.1
5	☐	2500.000	2516.758	1452166.85	0.6652	A	1.8
6	☐	5000.000	5061.733	2850105.65	1.3379	A	0.7
7	☐	10000.000	9957.028	5835185.12	2.6318	A	1.0
8	☐			1428.97	0.0007	P	5.8

y = 2.6431E-004 * x + 2.4542E-005
R = 1.0000
DL = 0.0353
BEC = 0.09285

Weight: <None>
Min Conc: 0

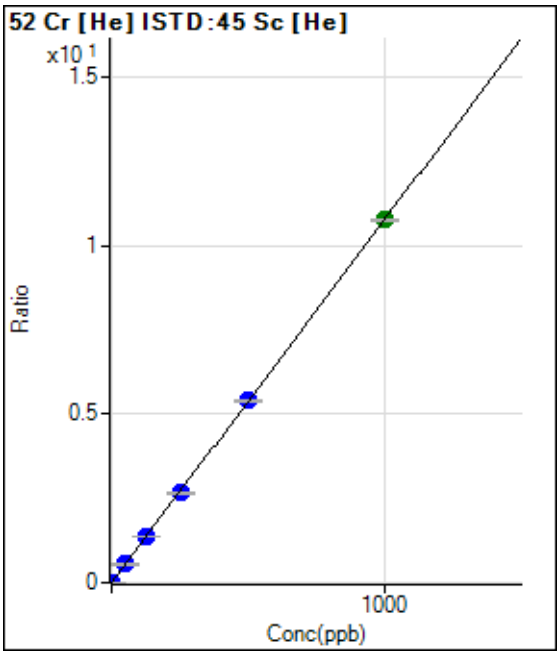


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.9
2	☐	5.000	4.743	8329.05	0.0458	P	1.0
3	☐	50.000	49.710	87439.04	0.4795	P	0.9
4	☐	125.000	125.306	216627.73	1.2086	P	0.8
5	☐	250.000	247.901	415226.17	2.3911	P	0.8
6	☐	500.000	501.717	815639.54	4.8392	P	0.7
7	☐	1000.000	999.644	1695723.15	9.6418	A	0.3
8	☐			398.90	0.0023	P	8.3

y = 0.0096 * x + 1.8371E-005
R = 1.0000
DL = 0.005707
BEC = 0.001905

Weight: <None>
Min Conc: 0

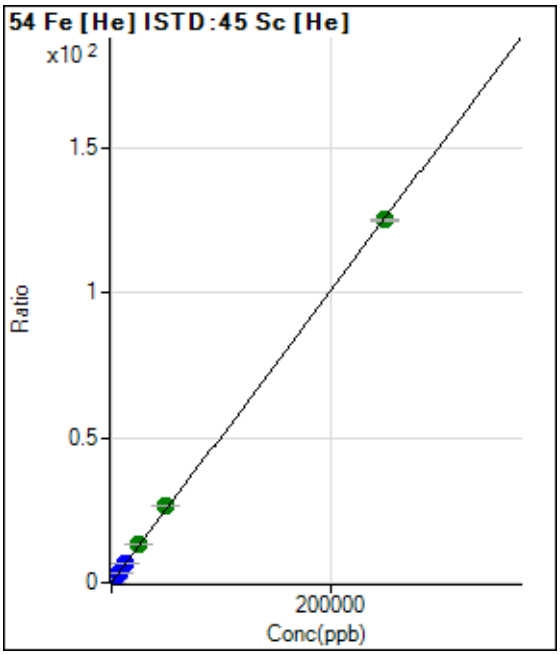
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	231.11	0.0013	P	24.6
2	☐	2.000	1.993	4131.71	0.0227	P	2.8
3	☐	50.000	50.258	98804.08	0.5418	P	0.5
4	☐	125.000	127.278	245579.09	1.3701	P	2.9
5	☐	250.000	246.994	461520.84	2.6577	P	1.1
6	☐	500.000	501.399	909119.98	5.3938	P	0.5
7	☐	1000.000	999.754	1891283.53	10.7536	A	0.7
8	☐			6638.18	0.0382	P	4.0

y = 0.0108 * x + 0.0013
R = 1.0000
DL = 0.08742
BEC = 0.1184

Weight: <None>
Min Conc: 0

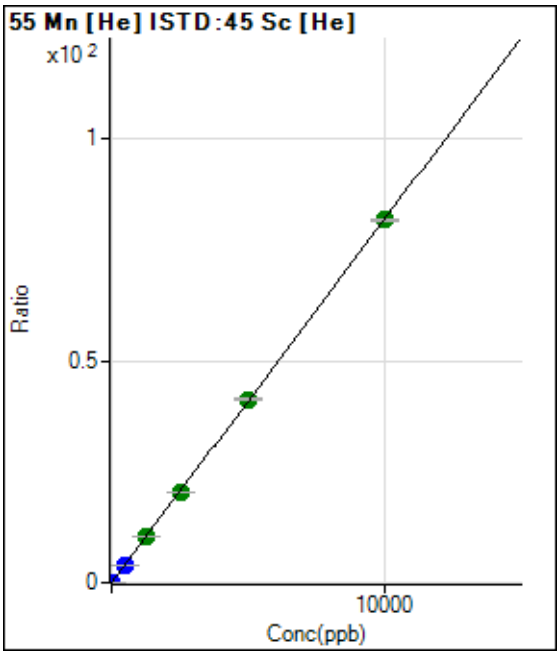


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1025.60	0.0057	P	6.1
2	☐	50.000	54.456	6000.14	0.0330	P	2.3
3	☐	2500.000	2705.616	248566.69	1.3630	P	0.3
4	☐	6250.000	6796.878	612180.69	3.4155	P	0.5
5	☐	12500.000	13415.161	1169712.46	6.7358	P	0.8
6	☐	25000.000	26722.752	2260580.76	13.4120	A	0.8
7	☐	50000.000	52429.049	4626947.71	26.3085	A	0.5
8	☐	250000.00	249280.42	21720745.79	125.0657	A	0.7

y = 5.0168E-004 * x + 0.0057
R = 0.9999
DL = 2.076
BEC = 11.27

Weight: <None>
Min Conc: 0

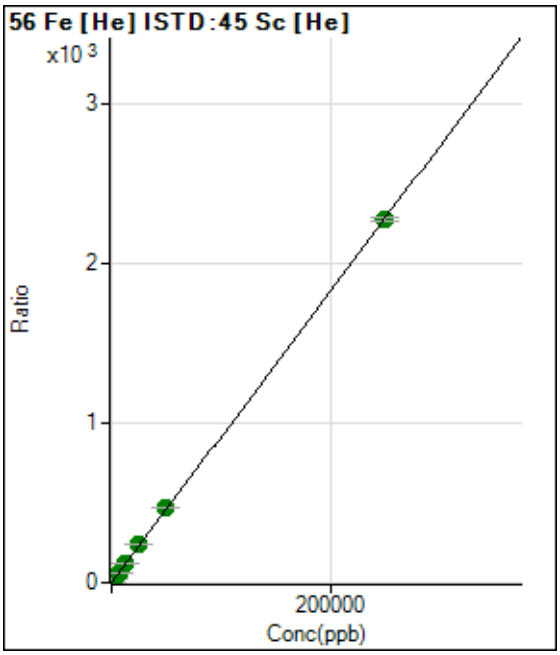
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.90	0.0020	P	9.5
2	☐	1.000	0.842	1615.66	0.0089	P	0.7
3	☐	500.000	496.871	742894.42	4.0737	P	0.4
4	☐	1250.000	1260.158	1851270.23	10.3286	A	1.1
5	☐	2500.000	2484.025	3535225.33	20.3578	A	1.4
6	☐	5000.000	5039.075	6960347.33	41.2957	A	0.6
7	☐	10000.000	9983.343	14388445.62	81.8125	A	0.7
8	☐			6977.26	0.0402	P	2.7

y = 0.0082 * x + 0.0020
R = 1.0000
DL = 0.06896
BEC = 0.2415

Weight: <None>
Min Conc: 0

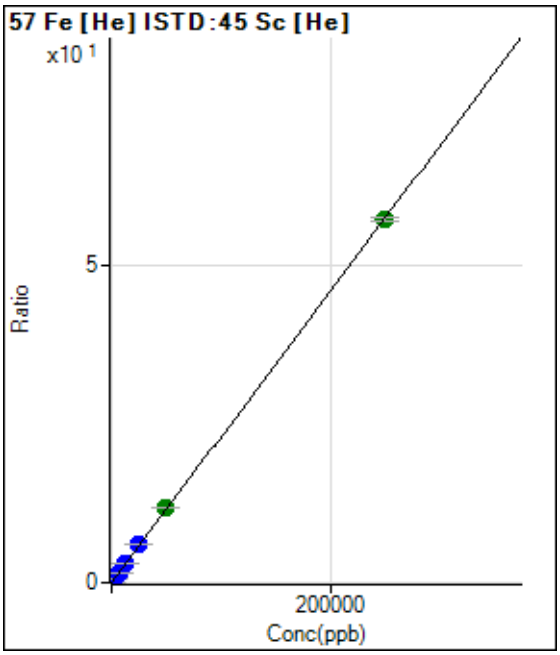


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7050.62	0.0389	P	1.2
2	☐	50.000	52.419	94161.05	0.5174	P	0.5
3	☐	2500.000	2601.230	4338157.19	23.7877	A	0.6
4	☐	6250.000	6629.900	10856063.03	60.5688	A	0.5
5	☐	12500.000	12993.539	20607295.94	118.6679	A	0.9
6	☐	25000.000	26238.051	40382187.45	239.5882	A	0.7
7	☐	50000.000	51886.602	83320572.65	473.7556	A	0.5
8	☐	250000.00	249463.68	395553985.2	2,277.603	A	1.1

y = 0.0091 * x + 0.0389
R = 1.0000
DL = 0.15
BEC = 4.258

Weight: <None>
Min Conc: 0

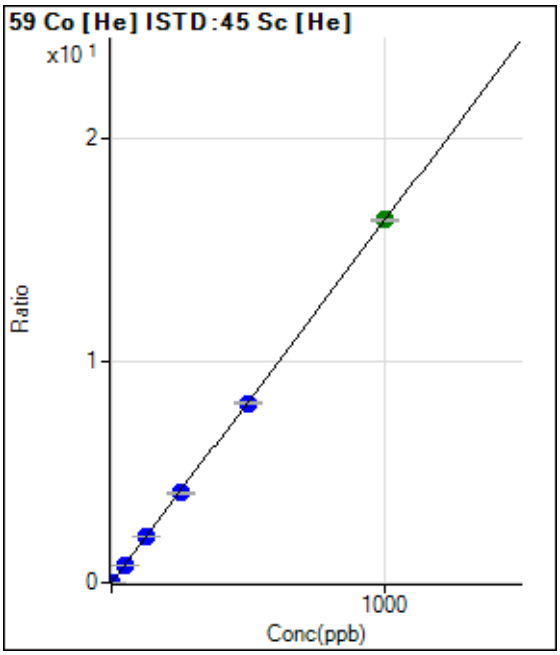
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	666.69	0.0037	P	11.8
2	☐	50.000	54.225	2933.65	0.0161	P	2.5
3	☐	2500.000	2660.664	112024.40	0.6143	P	0.2
4	☐	6250.000	6731.257	277534.91	1.5485	P	0.8
5	☐	12500.000	13301.107	530730.68	3.0562	P	0.5
6	☐	25000.000	26799.466	1037254.79	6.1540	P	0.6
7	☐	50000.000	51977.248	2098507.89	11.9322	A	0.6
8	☐	250000.00	249370.90	9939830.82	57.2332	A	0.9

y = 2.2950E-004 * x + 0.0037
R = 1.0000
DL = 5.665
BEC = 16.01

Weight: <None>
Min Conc: 0

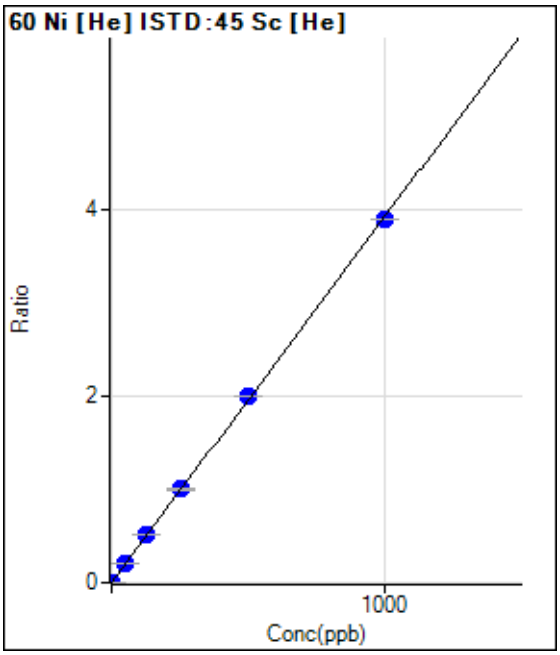


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0003	P	5.4
2	☐	1.000	1.041	3148.14	0.0173	P	4.9
3	☐	50.000	50.352	149796.80	0.8214	P	0.4
4	☐	125.000	126.012	368357.45	2.0552	P	0.8
5	☐	250.000	247.104	699803.55	4.0298	P	0.6
6	☐	500.000	496.279	1364088.26	8.0931	P	0.5
7	☐	1000.000	1002.441	2874950.93	16.3470	A	0.5
8	☐			7161.76	0.0412	P	2.3

y = 0.0163 * x + 3.3079E-004
R = 1.0000
DL = 0.003267
BEC = 0.02029

Weight: <None>
Min Conc: 0

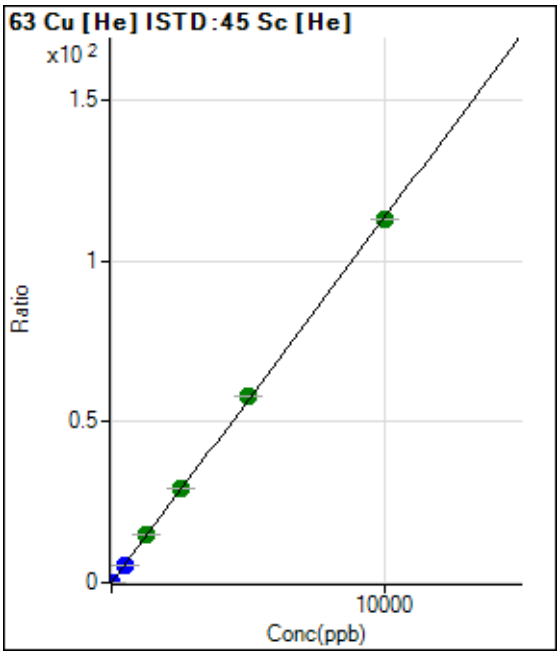
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0002	P	48.1
2	☐	1.000	1.048	791.14	0.0043	P	3.4
3	☐	50.000	52.576	37588.18	0.2061	P	1.2
4	☐	125.000	130.807	91847.62	0.5124	P	0.8
5	☐	250.000	255.353	173678.26	1.0001	P	0.7
6	☐	500.000	510.777	337153.78	2.0003	P	0.3
7	☐	1000.000	992.419	683480.58	3.8863	P	0.1
8	☐			3220.38	0.0185	P	3.7

y = 0.0039 * x + 2.4483E-004
R = 0.9999
DL = 0.09015
BEC = 0.06253

Weight: <None>
Min Conc: 0

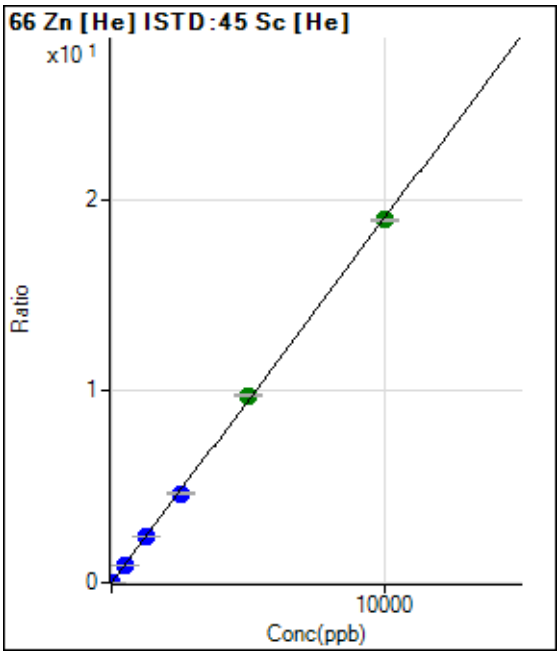


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	476.68	0.0026	P	5.0
2	☐	2.000	1.929	4461.82	0.0245	P	4.1
3	☐	500.000	498.692	1032547.56	5.6620	P	0.1
4	☐	1250.000	1305.162	2655167.81	14.8140	A	0.9
5	☐	2500.000	2559.729	5044933.29	29.0513	A	0.3
6	☐	5000.000	5088.332	9733261.11	57.7467	A	0.3
7	☐	10000.000	9934.072	19827385.12	112.7378	A	0.1
8	☐			4087.27	0.0235	P	6.5

y = 0.0113 * x + 0.0026
R = 0.9999
DL = 0.03482
BEC = 0.2316

Weight: <None>
Min Conc: 0

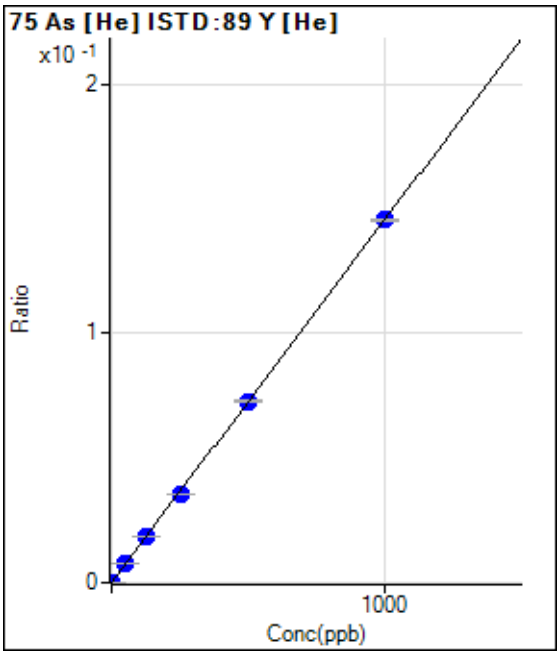
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0008	P	19.9
2	☐	5.000	4.815	1805.69	0.0099	P	2.7
3	☐	500.000	495.409	171953.84	0.9429	P	0.6
4	☐	1250.000	1240.167	422850.00	2.3592	P	0.1
5	☐	2500.000	2449.695	809123.51	4.6594	P	0.5
6	☐	5000.000	5127.826	1643853.64	9.7524	A	1.1
7	☐	10000.000	9950.122	3327981.83	18.9229	A	0.7
8	☐			1800.13	0.0104	P	2.4

y = 0.0019 * x + 7.6563E-004
R = 0.9999
DL = 0.2399
BEC = 0.4026

Weight: <None>
Min Conc: 0

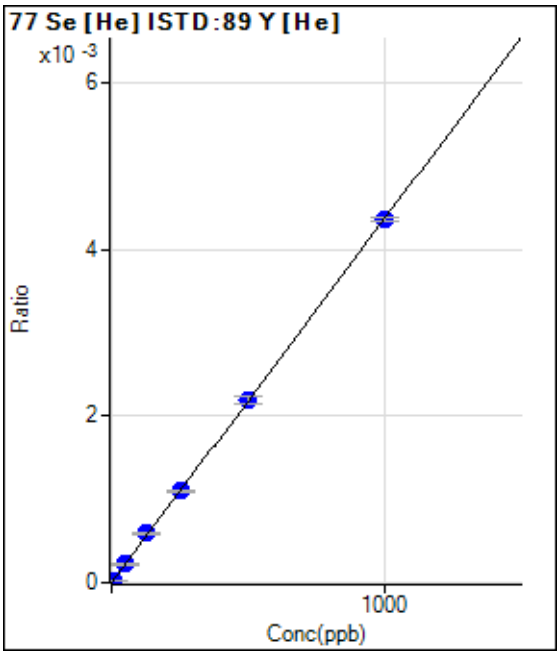


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	1.000	0.933	233.34	0.0001	P	16.3
3	☐	50.000	51.348	12495.34	0.0075	P	1.0
4	☐	125.000	126.272	30424.59	0.0184	P	0.7
5	☐	250.000	245.092	57933.49	0.0357	P	0.7
6	☐	500.000	500.294	114369.53	0.0728	P	0.7
7	☐	1000.000	1000.854	236517.24	0.1456	P	0.6
8	☐			135.56	0.0001	P	25.1

y = 1.4551E-004 * x + 1.3148E-006
R = 1.0000
DL = 0.04695
BEC = 0.009035

Weight: <None>
Min Conc: 0

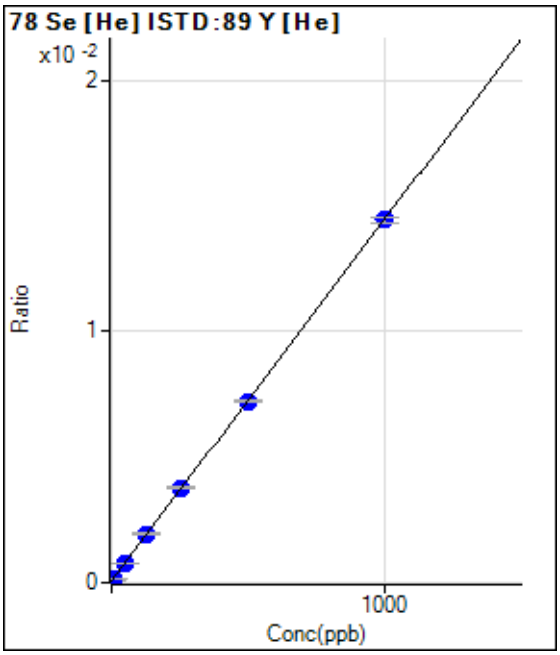
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.533	41.11	0.0000	P	16.7
3	☐	50.000	51.440	375.56	0.0002	P	13.2
4	☐	125.000	135.359	978.93	0.0006	P	2.7
5	☐	250.000	251.301	1782.34	0.0011	P	3.6
6	☐	500.000	502.100	3444.88	0.0022	P	3.3
7	☐	1000.000	997.255	7071.75	0.0044	P	1.2
8	☐			1.11	0.0000	P	173.

y = 4.3666E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

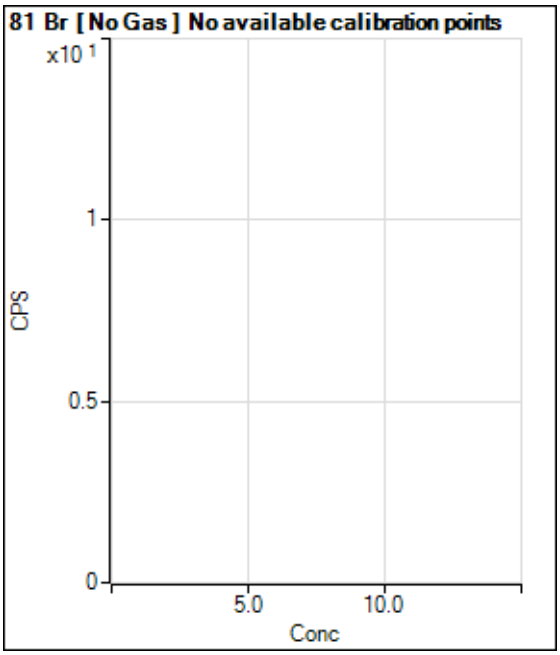


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0001	P	14.2
2	☐	5.000	3.802	233.34	0.0001	P	13.6
3	☐	50.000	48.112	1293.40	0.0008	P	5.6
4	☐	125.000	129.277	3210.38	0.0019	P	4.8
5	☐	250.000	257.550	6144.66	0.0038	P	1.0
6	☐	500.000	497.183	11351.08	0.0072	P	0.9
7	☐	1000.000	999.087	23443.06	0.0144	P	1.6
8	☐			102.22	0.0001	P	21.9

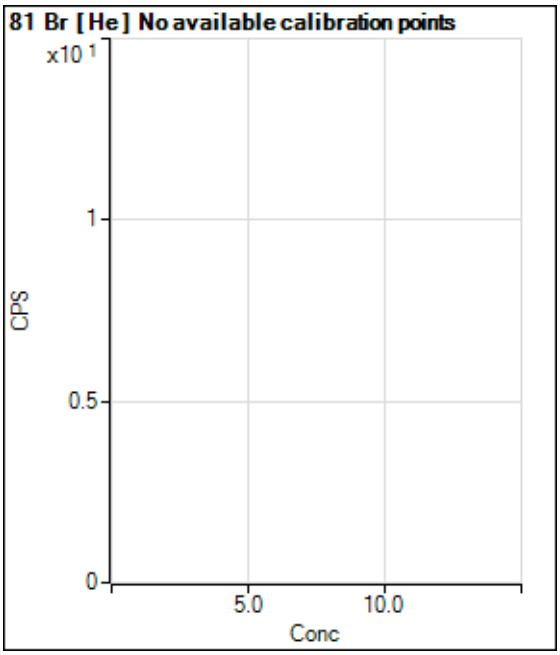
y = 1.4366E-005 * x + 8.2535E-005
R = 0.9999
DL = 2.449
BEC = 5.745

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

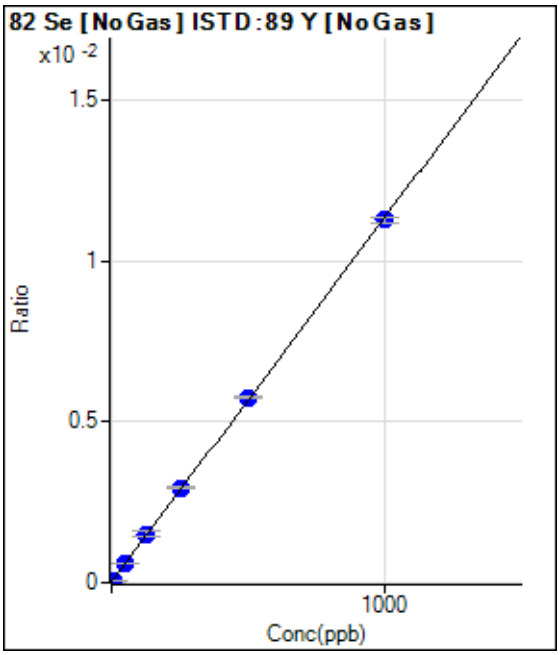


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7237.41		P	3.1
2	☐			7139.56		P	0.7
3	☐			6933.91		P	2.0
4	☐			6830.55		P	3.4
5	☐			6530.39		P	3.7
6	☐			6500.37		P	2.5
7	☐			6564.87		P	2.0
8	☐			6952.82		P	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.78		P	40.9
2	☐			27.78		P	27.7
3	☐			36.66		P	31.5
4	☐			40.00		P	38.2
5	☐			40.00		P	14.4
6	☐			33.33		P	17.3
7	☐			41.11		P	9.4
8	☐			57.78		P	8.8

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.25	0.0000	P	17.8
2	☐	5.000	4.536	522.94	0.0001	P	10.6
3	☐	50.000	50.721	4290.58	0.0006	P	1.2
4	☐	125.000	131.807	10418.65	0.0015	P	10.7
5	☐	250.000	257.921	20279.39	0.0029	P	1.2
6	☐	500.000	505.484	39416.61	0.0057	P	1.0
7	☐	1000.000	994.393	79427.02	0.0113	P	1.8
8	☐			216.92	0.0000	P	9.1

y = 1.1325E-005 * x + 2.1210E-005

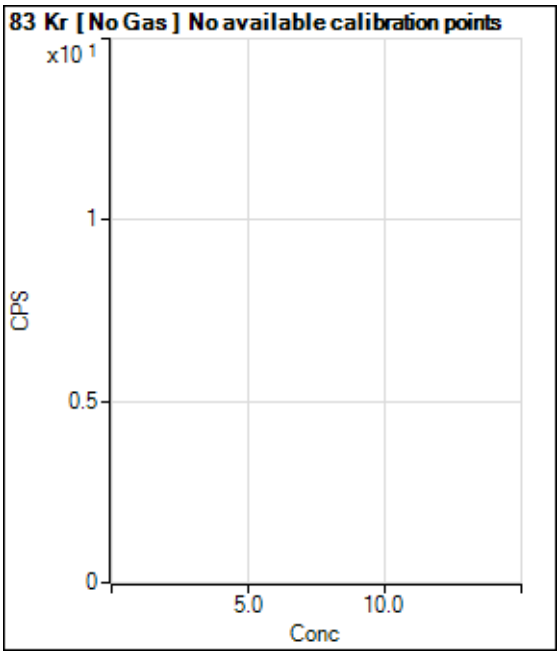
R = 0.9999

DL = 0.9981

BEC = 1.873

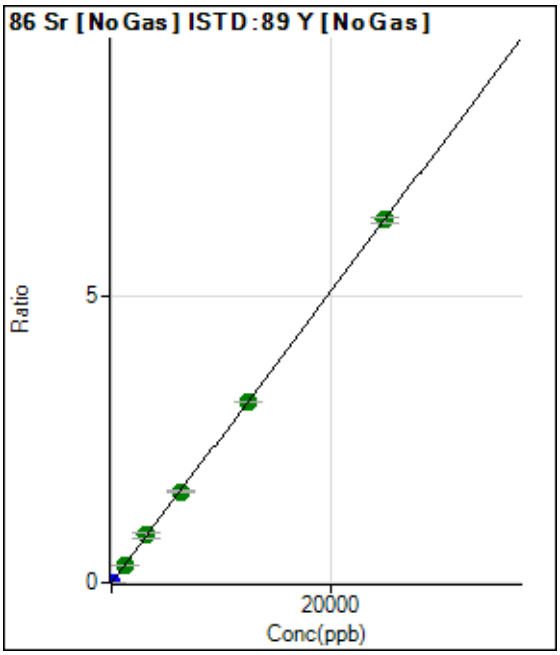
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			85.55		P	26.5
2	☐			98.89		P	11.8
3	☐			94.44		P	5.4
4	☐			115.56		P	6.0
5	☐			114.45		P	28.7
6	☐			111.11		P	24.2
7	☐			86.67		P	7.7
8	☐			118.89		P	8.6

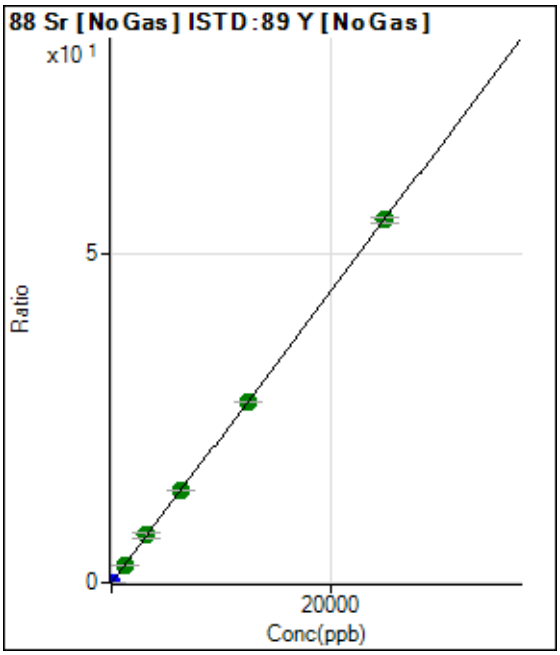
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.34	0.0000	P	10.0
2	☐	1.000	0.920	1854.58	0.0003	P	5.4
3	☐	1250.000	1230.792	2246575.07	0.3119	A	0.7
4	☐	3125.000	3250.664	5668255.75	0.8237	A	10.7
5	☐	6250.000	6266.473	10943937.06	1.5878	A	1.1
6	☐	12500.000	12460.349	21657995.51	3.1572	A	0.4
7	☐	25000.000	25000.960	44592412.12	6.3346	A	1.9
8	☐			6477.03	0.0010	P	3.9

y = 2.5338E-004 * x + 2.4463E-005
R = 1.0000
DL = 0.02905
BEC = 0.09655

Weight: <None>
Min Conc: 0

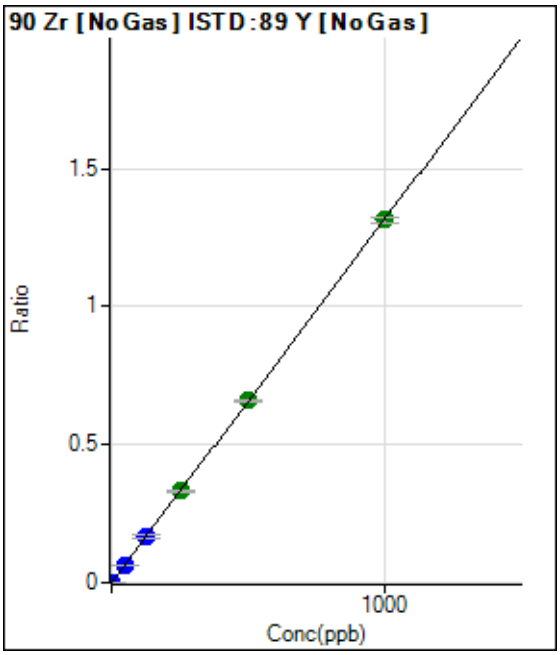


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.56	0.0001	P	3.5
2	☐	1.000	0.930	15155.67	0.0021	P	2.0
3	☐	1250.000	1235.559	19663106.65	2.7297	A	0.5
4	☐	3125.000	3247.253	49378386.49	7.1740	A	10.3
5	☐	6250.000	6332.669	96428738.56	13.9904	A	1.3
6	☐	12500.000	12455.958	188771599.4	27.5182	A	0.9
7	☐	25000.000	24986.794	388604034.2	55.2018	A	1.6
8	☐			55428.34	0.0082	P	2.9

y = 0.0022 * x + 5.0111E-005
R = 1.0000
DL = 0.002411
BEC = 0.02268

Weight: <None>
Min Conc: 0

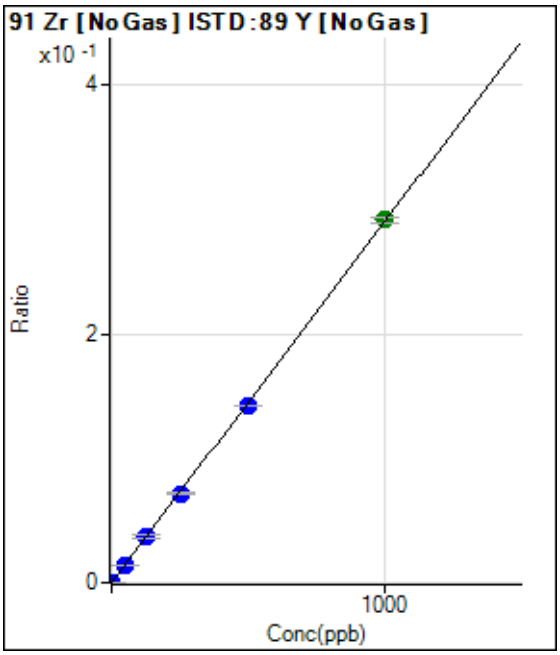
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	246.67	0.0000	P	23.9
2	☐	1.000	0.945	9197.40	0.0013	P	2.3
3	☐	50.000	48.387	458393.98	0.0636	P	0.2
4	☐	125.000	126.128	1141140.79	0.1658	P	10.6
5	☐	250.000	252.277	2285826.53	0.3316	A	1.1
6	☐	500.000	500.495	4513101.01	0.6579	A	0.5
7	☐	1000.000	999.123	9245083.68	1.3133	A	1.9
8	☐			4806.39	0.0007	P	4.3

y = 0.0013 * x + 3.4908E-005
R = 1.0000
DL = 0.01904
BEC = 0.02656

Weight: <None>
Min Conc: 0

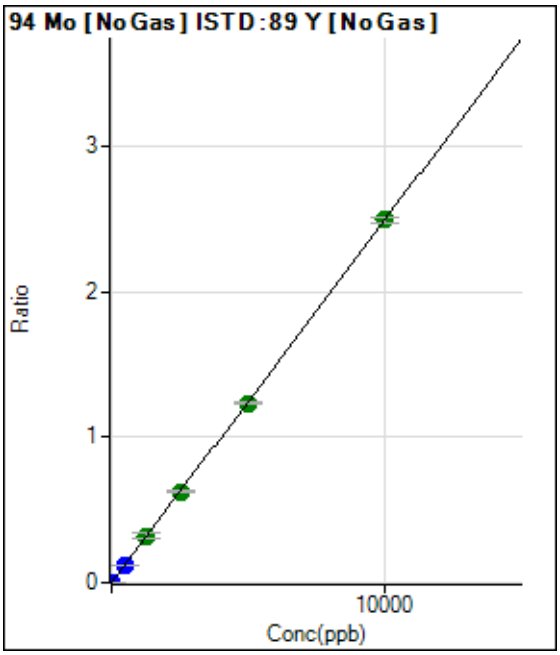


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	15.7
2	☐	1.000	0.906	1943.48	0.0003	P	2.6
3	☐	50.000	48.946	102373.48	0.0142	P	1.0
4	☐	125.000	127.105	253877.58	0.0369	P	10.8
5	☐	250.000	246.990	494118.06	0.0717	P	1.3
6	☐	500.000	489.533	974661.56	0.1421	P	0.7
7	☐	1000.000	1005.776	2054943.37	0.2919	A	1.5
8	☐			1000.04	0.0001	P	5.7

y = 2.9022E-004 * x + 6.7451E-006
R = 0.9999
DL = 0.01095
BEC = 0.02324

Weight: <None>
Min Conc: 0

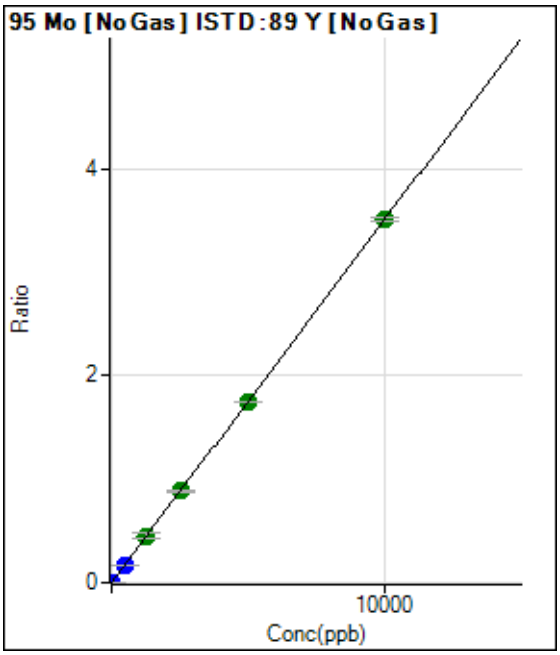
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0000	P	24.3
2	☐	5.000	5.919	10737.34	0.0015	P	1.6
3	☐	500.000	478.250	858703.01	0.1192	P	0.9
4	☐	1250.000	1292.945	2218646.09	0.3223	A	10.0
5	☐	2500.000	2507.836	4307718.48	0.6250	A	2.4
6	☐	5000.000	4957.877	8476552.52	1.2357	A	0.6
7	☐	10000.000	10014.822	17571654.05	2.4960	A	1.4
8	☐			5018.68	0.0007	P	4.3

y = 2.4923E-004 * x + 1.5190E-005
R = 1.0000
DL = 0.0444
BEC = 0.06095

Weight: <None>
Min Conc: 0

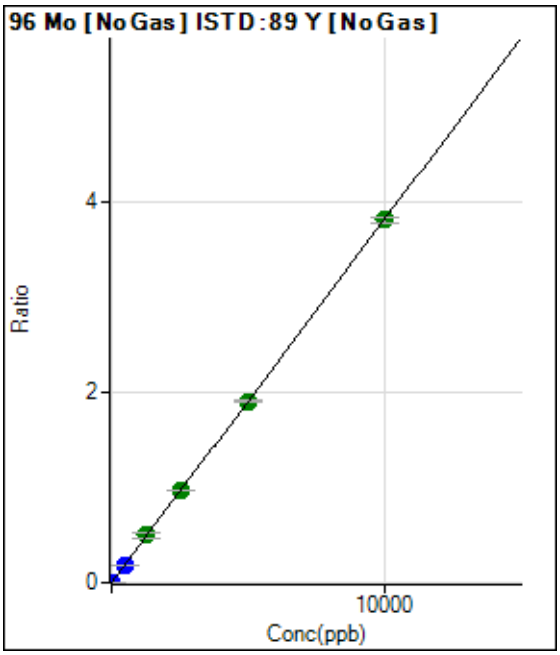


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	4.7
2	☐	5.000	5.092	12925.79	0.0018	P	0.9
3	☐	500.000	481.749	1216897.21	0.1689	P	0.3
4	☐	1250.000	1292.075	3118863.98	0.4531	A	10.2
5	☐	2500.000	2524.000	6100336.16	0.8850	A	0.9
6	☐	5000.000	4985.350	11991923.57	1.7481	A	0.5
7	☐	10000.000	9996.978	24677854.08	3.5054	A	1.2
8	☐			5648.92	0.0008	P	3.7

y = 3.5065E-004 * x + 8.7753E-006
R = 1.0000
DL = 0.003505
BEC = 0.02503

Weight: <None>
Min Conc: 0

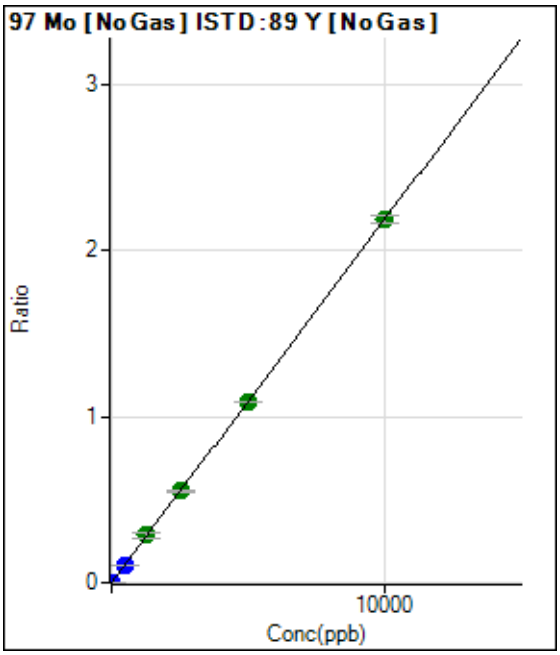
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0000	P	20.8
2	☐	5.000	5.097	14108.01	0.0020	P	0.9
3	☐	500.000	483.357	1329510.47	0.1846	P	0.9
4	☐	1250.000	1306.357	3433073.07	0.4988	A	10.4
5	☐	2500.000	2525.768	6647478.16	0.9644	A	0.7
6	☐	5000.000	4998.910	13093624.94	1.9087	A	0.8
7	☐	10000.000	9987.891	26846136.27	3.8136	A	1.8
8	☐			10365.97	0.0015	P	1.3

y = 3.8182E-004 * x + 1.2044E-005
R = 1.0000
DL = 0.01971
BEC = 0.03154

Weight: <None>
Min Conc: 0

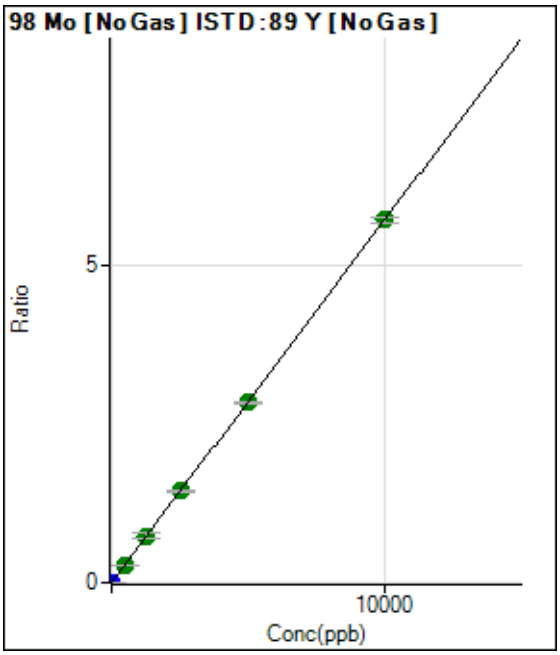


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	47.1
2	☐	5.000	5.173	8181.25	0.0011	P	3.5
3	☐	500.000	482.090	759684.81	0.1055	P	1.0
4	☐	1250.000	1299.951	1957111.92	0.2844	A	10.5
5	☐	2500.000	2526.508	3809383.80	0.5527	A	1.4
6	☐	5000.000	4986.382	7482805.10	1.0908	A	0.6
7	☐	10000.000	9994.834	15391140.61	2.1864	A	2.0
8	☐			3285.96	0.0005	P	2.0

y = 2.1875E-004 * x + 4.1961E-006
R = 1.0000
DL = 0.02708
BEC = 0.01918

Weight: <None>
Min Conc: 0

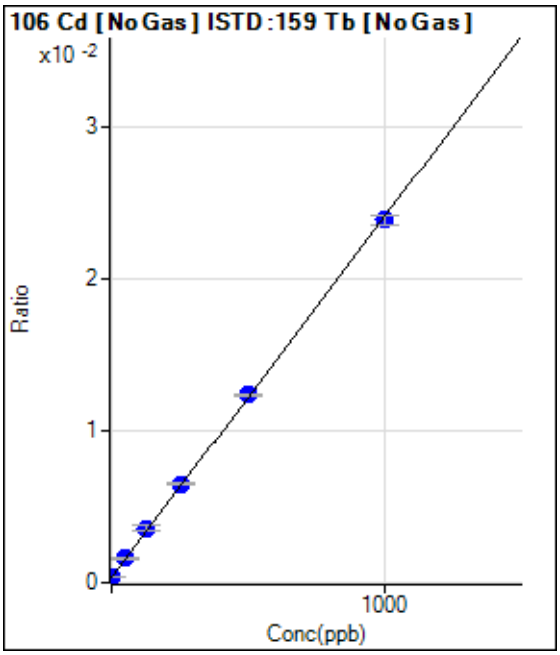
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0000	P	11.1
2	☐	5.000	5.159	21261.08	0.0030	P	0.2
3	☐	500.000	494.781	2030771.27	0.2819	A	0.9
4	☐	1250.000	1294.786	5077667.63	0.7377	A	10.4
5	☐	2500.000	2522.904	9907307.91	1.4375	A	1.9
6	☐	5000.000	4967.012	19413779.71	2.8300	A	0.7
7	☐	10000.000	10005.430	40130602.74	5.7008	A	1.8
8	☐			8267.96	0.0012	P	2.8

y = 5.6977E-004 * x + 1.1600E-005
R = 1.0000
DL = 0.006809
BEC = 0.02036

Weight: <None>
Min Conc: 0

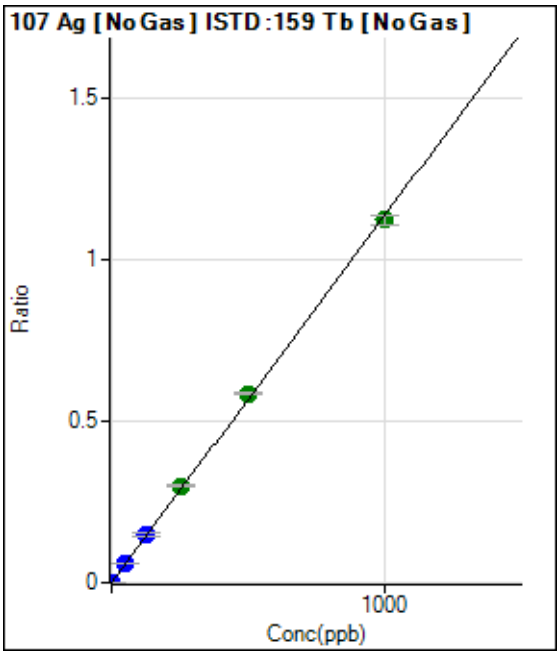


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1959.04	0.0003	P	1.2
2	☐	1.000	0.862	2086.84	0.0004	P	1.2
3	☐	50.000	52.744	9394.23	0.0016	P	1.0
4	☐	125.000	137.229	20828.32	0.0036	P	9.7
5	☐	250.000	259.085	38173.35	0.0065	P	1.3
6	☐	500.000	508.113	72604.56	0.0124	P	1.0
7	☐	1000.000	992.007	145883.59	0.0239	P	3.0
8	☐			1911.25	0.0003	P	2.2

y = 2.3760E-005 * x + 3.3289E-004
R = 0.9999
DL = 0.5106
BEC = 14.01

Weight: <None>
Min Conc: 0

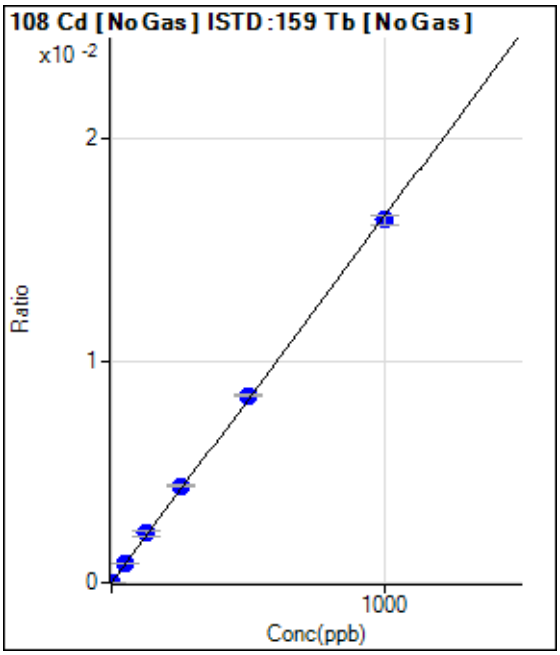
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	49.3
2	☐	1.000	0.929	6281.42	0.0011	P	3.5
3	☐	50.000	50.889	342741.38	0.0579	P	0.5
4	☐	125.000	130.490	859789.92	0.1484	P	10.2
5	☐	250.000	262.379	1754996.30	0.2983	A	2.2
6	☐	500.000	514.654	3424679.26	0.5852	A	0.9
7	☐	1000.000	988.848	6862630.73	1.1243	A	2.3
8	☐			866.70	0.0002	P	7.3

y = 0.0011 * x + 7.3910E-006
R = 0.9997
DL = 0.009613
BEC = 0.0065

Weight: <None>
Min Conc: 0

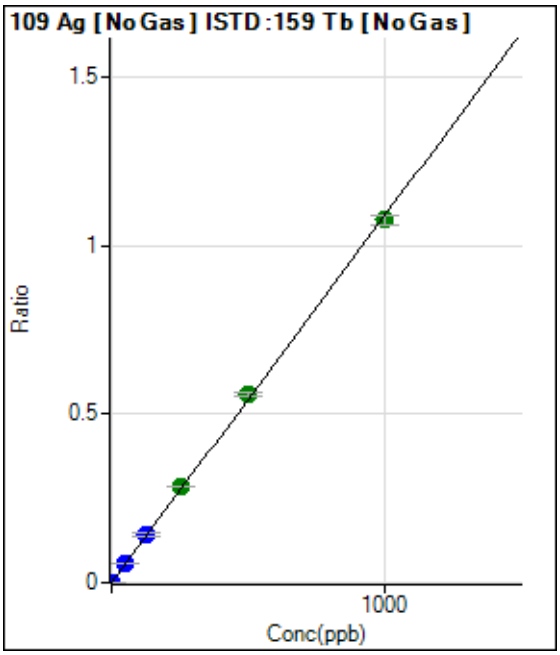


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	46.3
2	☐	1.000	1.150	116.67	0.0000	P	17.4
3	☐	50.000	52.858	5176.53	0.0009	P	1.8
4	☐	125.000	133.894	12830.20	0.0022	P	9.2
5	☐	250.000	262.960	25563.70	0.0043	P	1.8
6	☐	500.000	510.782	49394.82	0.0084	P	1.7
7	☐	1000.000	990.114	99847.08	0.0164	P	2.6
8	☐			155.64	0.0000	P	111.

y = 1.6521E-005 * x + 7.6086E-007
R = 0.9998
DL = 0.06392
BEC = 0.04605

Weight: <None>
Min Conc: 0

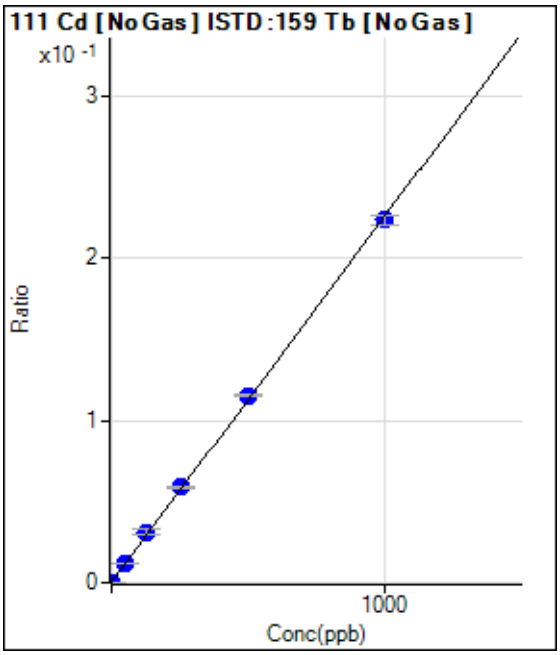
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	20.1
2	☐	1.000	0.904	5841.22	0.0010	P	2.9
3	☐	50.000	50.991	328762.27	0.0555	P	0.4
4	☐	125.000	129.913	819611.20	0.1414	P	9.8
5	☐	250.000	261.896	1677041.14	0.2851	A	1.4
6	☐	500.000	514.008	3274255.54	0.5595	A	1.3
7	☐	1000.000	989.358	6572793.79	1.0768	A	2.4
8	☐			805.59	0.0001	P	11.0

y = 0.0011 * x + 5.6826E-006
R = 0.9998
DL = 0.003148
BEC = 0.005221

Weight: <None>
Min Conc: 0

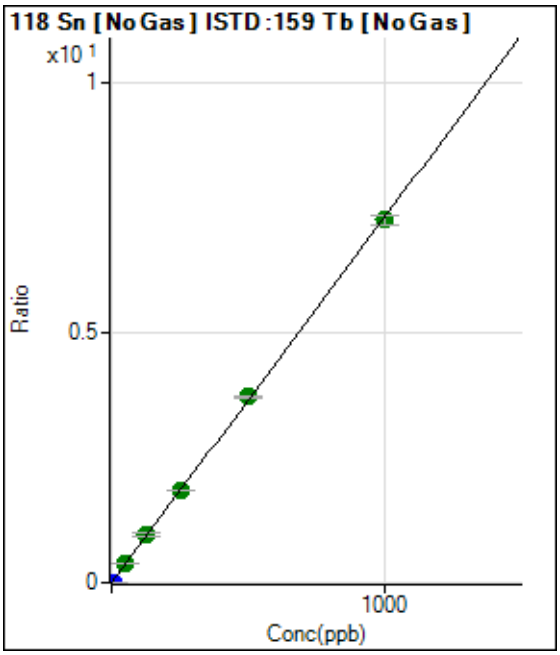


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1372.66	0.0002	P	0.8
2	☐	1.000	1.081	2818.09	0.0005	P	1.5
3	☐	50.000	53.082	72333.02	0.0122	P	1.3
4	☐	125.000	136.749	180184.84	0.0311	P	10.1
5	☐	250.000	259.635	346051.20	0.0588	P	1.8
6	☐	500.000	509.816	674684.63	0.1153	P	0.9
7	☐	1000.000	991.061	1366420.40	0.2239	P	2.8
8	☐			1451.15	0.0003	P	9.2

y = 2.2566E-004 * x + 2.3324E-004
R = 0.9998
DL = 0.0262
BEC = 1.034

Weight: <None>
Min Conc: 0

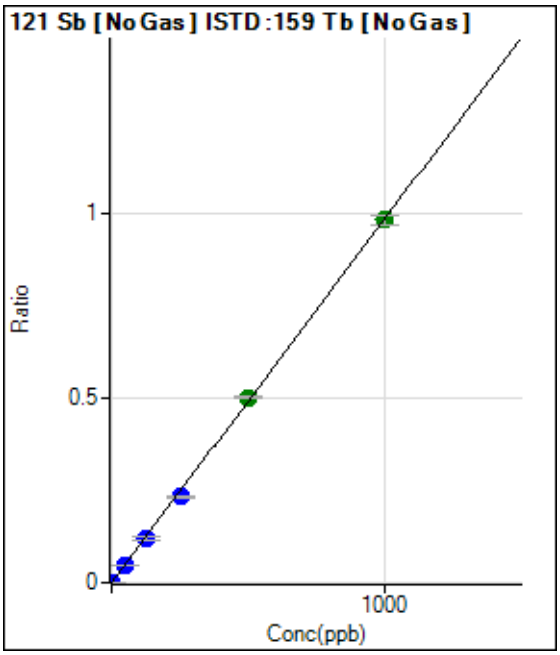
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1248.96	0.0002	P	2.9
2	☐	5.000	0.502	22937.21	0.0039	P	1.6
3	☐	50.000	51.779	2243784.13	0.3788	A	1.4
4	☐	125.000	132.615	5620105.20	0.9700	A	10.3
5	☐	250.000	253.837	10921500.67	1.8564	A	1.1
6	☐	500.000	509.263	21796401.34	3.7242	A	0.5
7	☐	1000.000	993.391	44337087.12	7.2644	A	2.9
8	☐			8549.28	0.0015	P	3.9

y = 0.0073 * x + 2.1228E-004
R = 0.9999
DL = 0.002566
BEC = 0.02903

Weight: <None>
Min Conc: 0

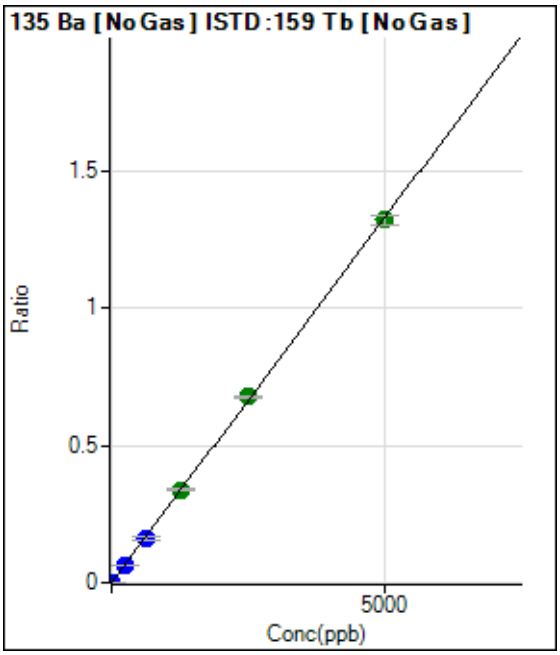


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	15.0
2	☐	2.000	1.823	10655.12	0.0018	P	1.1
3	☐	50.000	47.868	278840.51	0.0471	P	0.6
4	☐	125.000	123.171	701870.08	0.1211	P	10.2
5	☐	250.000	237.198	1372124.48	0.2332	P	1.6
6	☐	500.000	510.440	2937408.91	0.5019	A	0.9
7	☐	1000.000	998.316	5991218.11	0.9816	A	2.7
8	☐			3181.49	0.0006	P	2.4

y = 9.8325E-004 * x + 1.2276E-005
R = 0.9998
DL = 0.005631
BEC = 0.01249

Weight: <None>
Min Conc: 0

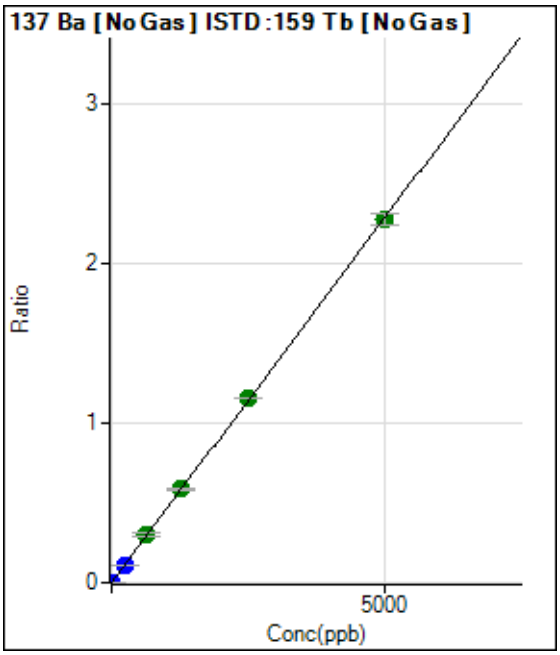
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	31.5
2	☐	10.000	8.823	13877.92	0.0024	P	1.3
3	☐	250.000	233.015	366145.72	0.0618	P	0.3
4	☐	625.000	600.068	922493.24	0.1592	P	10.0
5	☐	1250.000	1277.052	1992901.95	0.3388	A	1.2
6	☐	2500.000	2546.387	3953175.88	0.6754	A	1.2
7	☐	5000.000	4974.012	8052621.62	1.3194	A	2.8
8	☐			2838.09	0.0005	P	3.0

y = 2.6525E-004 * x + 9.8708E-006
R = 0.9999
DL = 0.03517
BEC = 0.03721

Weight: <None>
Min Conc: 0

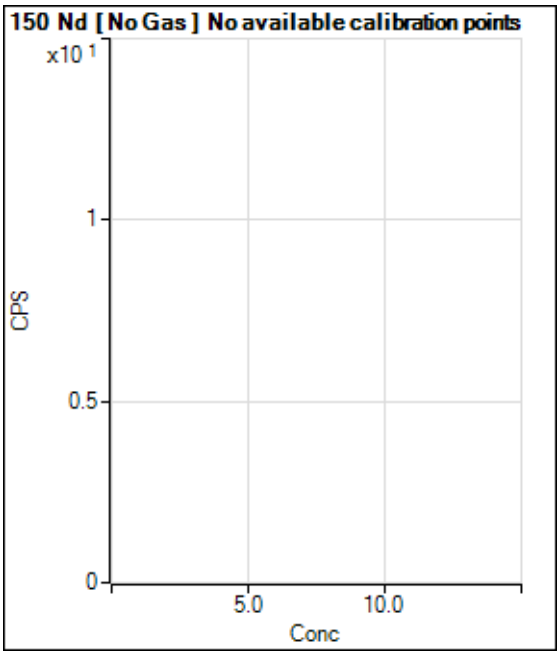


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.44	0.0000	P	5.5
2	☐	10.000	9.001	24405.46	0.0041	P	1.9
3	☐	250.000	233.168	631180.05	0.1066	P	0.3
4	☐	625.000	657.349	1740514.05	0.3004	A	10.4
5	☐	1250.000	1281.132	3444185.19	0.5854	A	1.0
6	☐	2500.000	2527.815	6760322.74	1.1551	A	0.6
7	☐	5000.000	4975.110	13874399.38	2.2734	A	3.2
8	☐			5172.10	0.0009	P	1.4

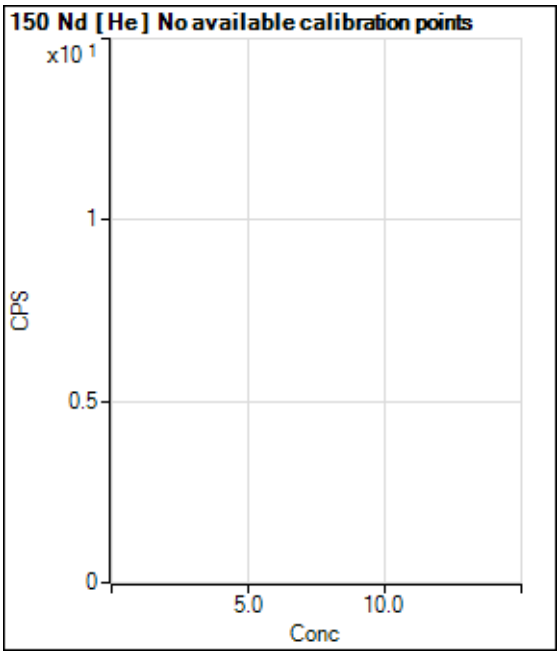
y = 4.5695E-004 * x + 1.9455E-005
R = 0.9999
DL = 0.007079
BEC = 0.04258

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

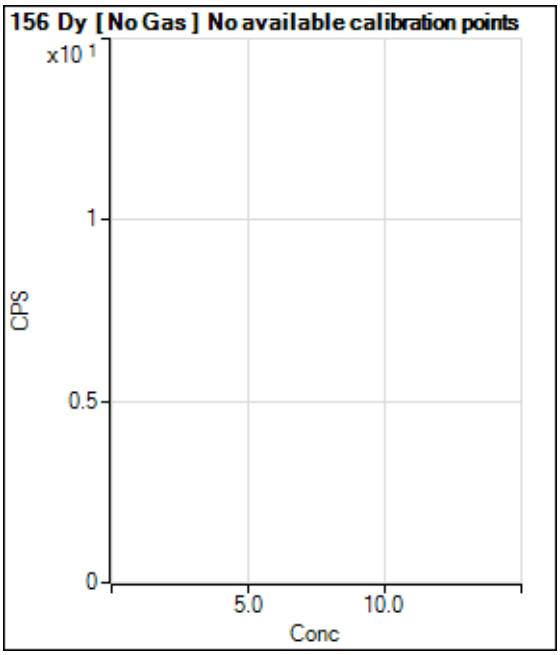


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			2.22		P	173.
3	☐			30.00		P	11.1
4	☐			76.67		P	11.5
5	☐			131.12		P	8.2
6	☐			232.23		P	7.2
7	☐			515.57		P	8.2
8	☐			102.22		P	18.0

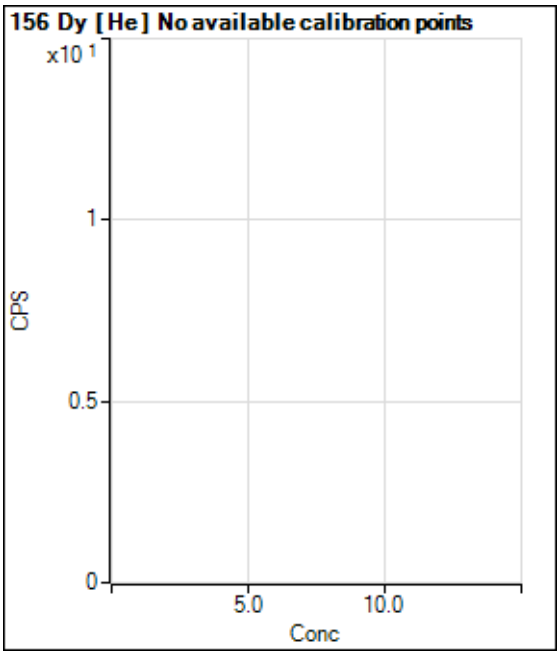


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.
3	☐			5.55		P	124.
4	☐			11.11		P	75.5
5	☐			23.33		P	42.9
6	☐			47.78		P	40.3
7	☐			90.00		P	6.4
8	☐			63.33		P	22.9

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

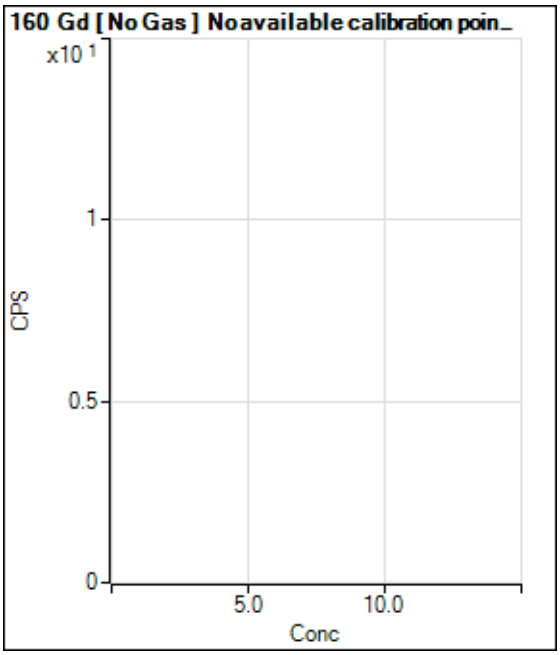


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			172.23		P	22.9
2	☐			146.67		P	11.8
3	☐			157.78		P	4.4
4	☐			163.34		P	11.4
5	☐			171.12		P	14.9
6	☐			183.33		P	17.5
7	☐			287.79		P	6.8
8	☐			341.12		P	13.6

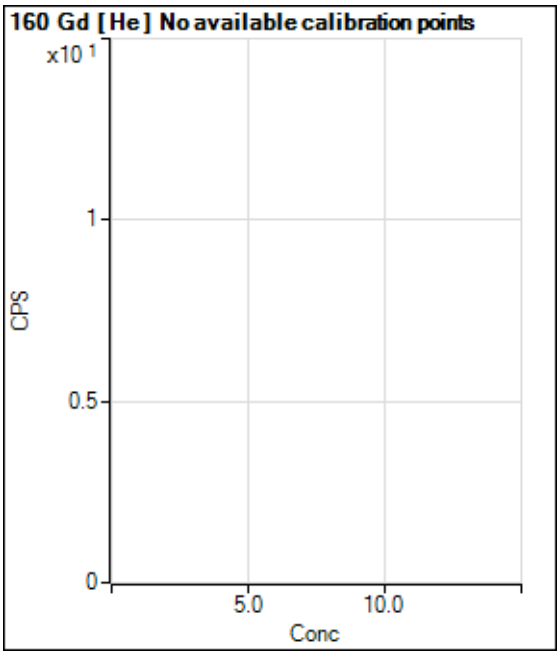


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			28.89		P	13.3
2	☐			23.34		P	24.7
3	☐			53.34		P	28.6
4	☐			57.78		P	12.0
5	☐			103.34		P	19.6
6	☐			193.34		P	12.4
7	☐			342.23		P	11.9
8	☐			190.01		P	11.0

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

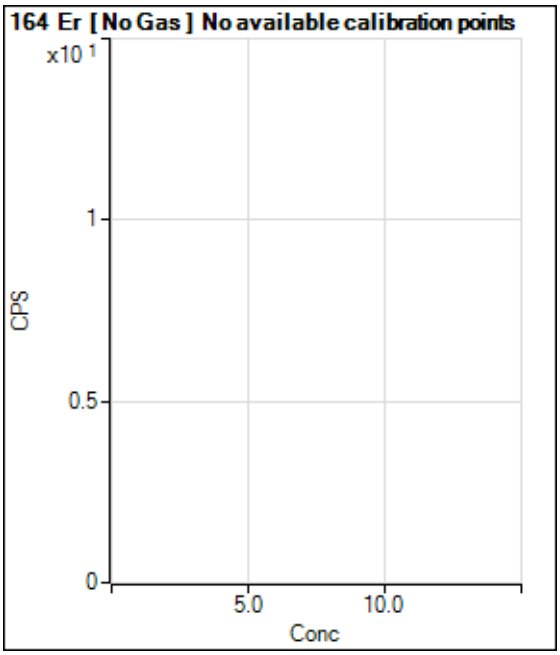


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	69.3
2	☐			18.89		P	44.4
3	☐			25.56		P	54.3
4	☐			30.00		P	40.1
5	☐			43.33		P	30.8
6	☐			58.89		P	18.2
7	☐			98.89		P	28.7
8	☐			216.67		P	1.5

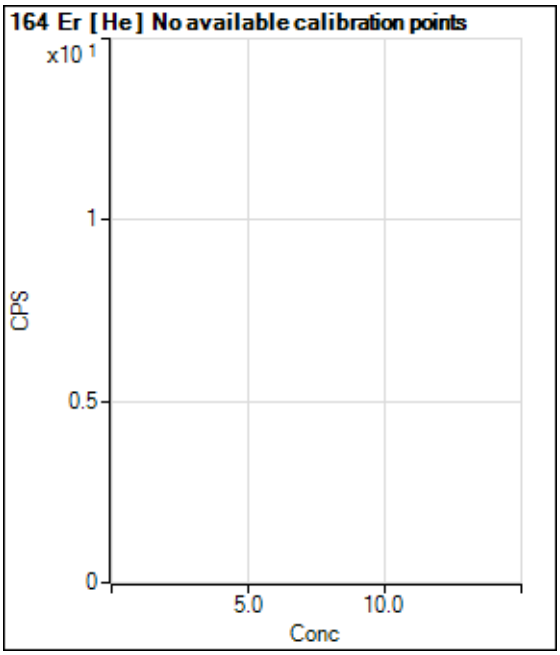


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			140.00		P	10.9
2	☐			163.34		P	5.4
3	☐			174.45		P	7.7
4	☐			176.67		P	9.4
5	☐			181.12		P	5.9
6	☐			207.78		P	14.0
7	☐			220.00		P	10.9
8	☐			293.34		P	21.8

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

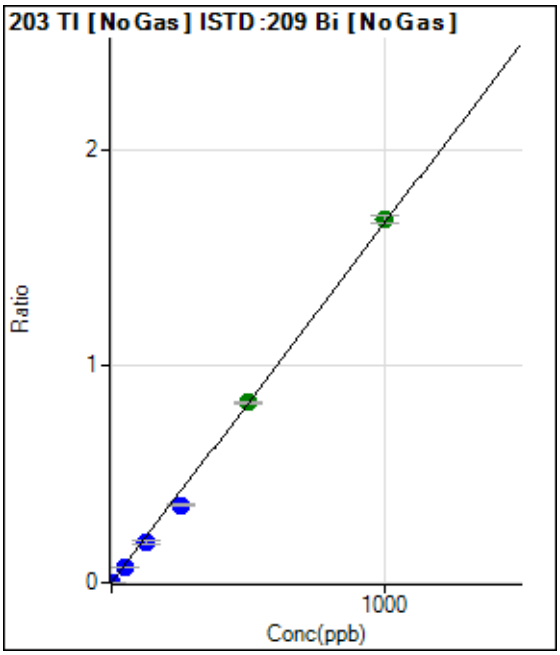


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1	☐			20.00		P	33.4
2	☐			24.45		P	28.4
3	☐			25.56		P	37.7
4	☐			33.33		P	43.6
5	☐			41.11		P	54.0
6	☐			66.67		P	13.2
7	☐			80.00		P	18.2
8	☐			181.11		P	18.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	69.3
2	☐			11.11		P	17.3
3	☐			24.44		P	47.9
4	☐			11.11		P	45.8
5	☐			21.11		P	24.1
6	☐			34.45		P	48.7
7	☐			41.11		P	4.7
8	☐			117.78		P	11.4

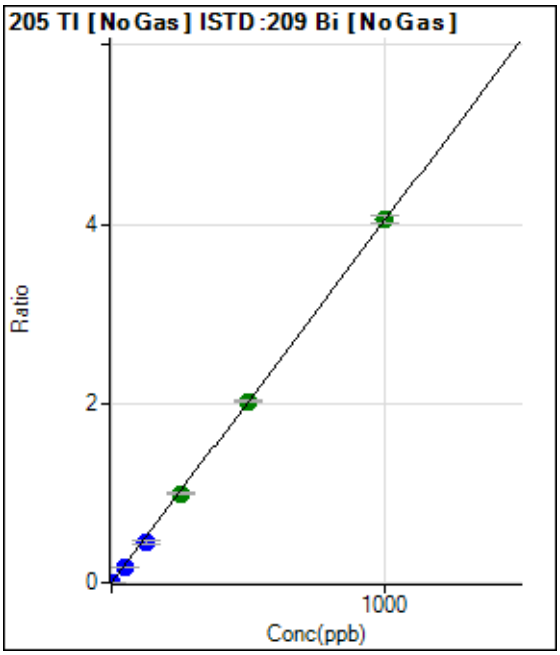
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.44	0.0000	P	35.2
2	☐	1.000	0.803	4820.90	0.0014	P	2.0
3	☐	50.000	42.397	252917.50	0.0704	P	1.3
4	☐	125.000	112.750	650189.45	0.1873	P	11.3
5	☐	250.000	216.310	1276560.18	0.3593	P	1.2
6	☐	500.000	501.770	2946503.05	0.8334	A	0.9
7	☐	1000.000	1009.449	6044180.95	1.6767	A	2.1
8	☐			746.69	0.0002	P	13.6

y = 0.0017 * x + 1.8342E-005
R = 0.9994
DL = 0.01166
BEC = 0.01104

Weight: <None>
Min Conc: 0

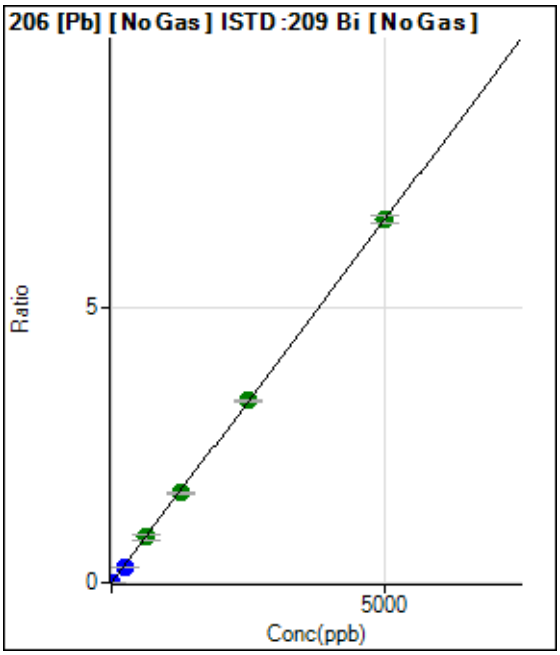


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.34	0.0000	P	4.3
2	☐	1.000	0.780	11398.19	0.0032	P	0.7
3	☐	50.000	41.806	606399.97	0.1689	P	0.6
4	☐	125.000	110.218	1545901.07	0.4451	P	10.7
5	☐	250.000	246.972	3543832.69	0.9974	A	0.7
6	☐	500.000	500.814	7150453.64	2.0225	A	0.7
7	☐	1000.000	1002.608	14595597.14	4.0489	A	2.2
8	☐			1794.58	0.0006	P	14.6

y = 0.0040 * x + 4.9311E-005
R = 0.9999
DL = 0.001587
BEC = 0.01221

Weight: <None>
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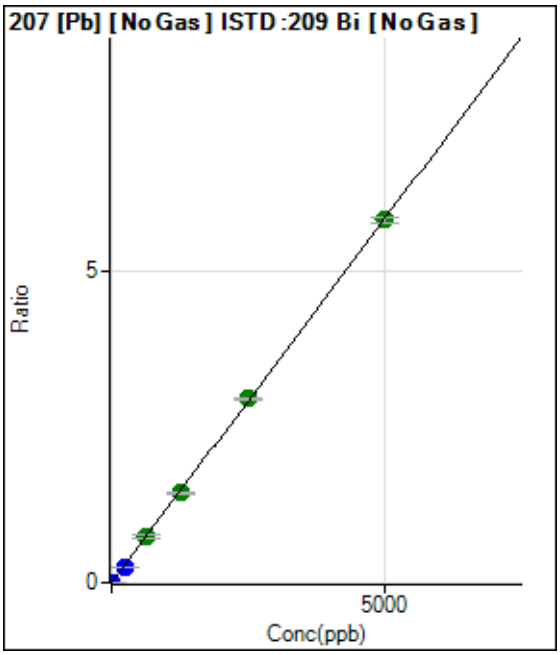
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0001	P	3.7
2	☐	1.000	0.791	3982.84	0.0011	P	1.4
3	☐	250.000	210.602	999094.13	0.2783	P	1.5
4	☐	625.000	631.919	2897122.77	0.8348	A	11.6
5	☐	1250.000	1234.410	5792902.62	1.6306	A	2.2
6	☐	2500.000	2507.173	11707845.52	3.3117	A	1.0
7	☐	5000.000	5001.416	23815012.70	6.6063	A	2.0
8	☐			4848.69	0.0015	P	2.3

y = 0.0013 * x + 7.2695E-005
R = 1.0000
DL = 0.006161
BEC = 0.05504

Weight: <None>
Min Conc: 0

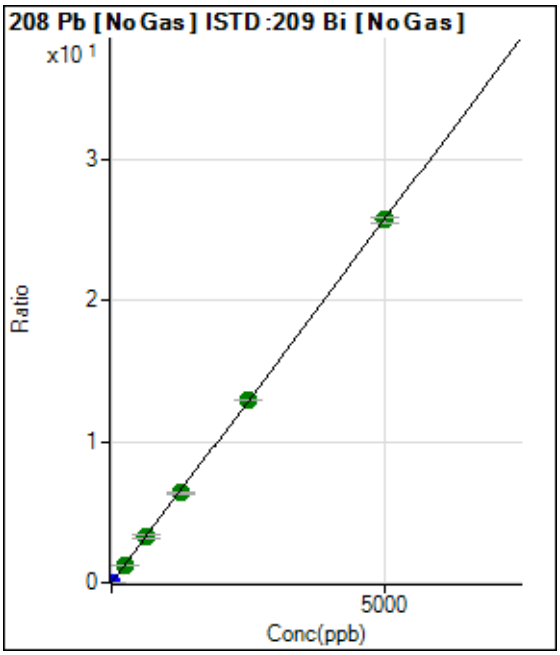


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	196.67	0.0001	P	8.6
2	☐	1.000	0.798	3526.05	0.0010	P	1.3
3	☐	250.000	209.032	877701.78	0.2444	P	1.2
4	☐	625.000	639.676	2597549.86	0.7479	A	10.6
5	☐	1250.000	1235.447	5131873.74	1.4444	A	1.5
6	☐	2500.000	2528.622	10451464.01	2.9563	A	0.9
7	☐	5000.000	4989.541	21029912.88	5.8334	A	1.5
8	☐			4282.94	0.0014	P	2.2

y = 0.0012 * x + 5.5890E-005
R = 0.9999
DL = 0.01238
BEC = 0.0478

Weight: <None>
Min Conc: 0

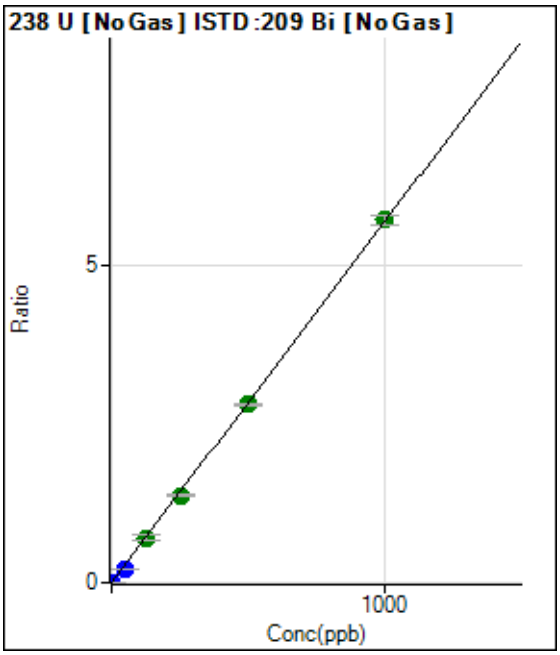
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	973.85	0.0003	P	3.4
2	☐	1.000	0.818	16009.35	0.0045	P	0.4
3	☐	250.000	226.610	4192324.09	1.1676	A	1.3
4	☐	625.000	637.522	11402922.18	3.2842	A	11.0
5	☐	1250.000	1240.529	22703436.68	6.3904	A	1.8
6	☐	2500.000	2516.429	45826829.42	12.9627	A	0.9
7	☐	5000.000	4993.758	92737289.77	25.7236	A	1.3
8	☐			19076.72	0.0060	P	3.0

y = 0.0052 * x + 2.7690E-004
R = 1.0000
DL = 0.005538
BEC = 0.05376

Weight: <None>
Min Conc: 0

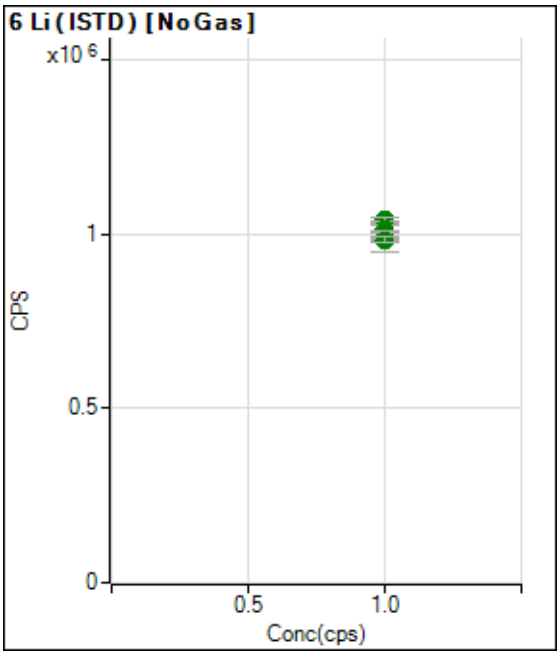


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	27.8
2	☐	1.000	0.762	15405.64	0.0043	P	2.5
3	☐	50.000	39.467	803237.57	0.2237	P	1.8
4	☐	125.000	125.062	2461622.27	0.7089	A	10.8
5	☐	250.000	240.413	4841377.15	1.3627	A	1.8
6	☐	500.000	494.250	9904407.77	2.8015	A	0.9
7	☐	1000.000	1005.791	20550646.08	5.7009	A	2.5
8	☐			731.14	0.0002	P	7.5

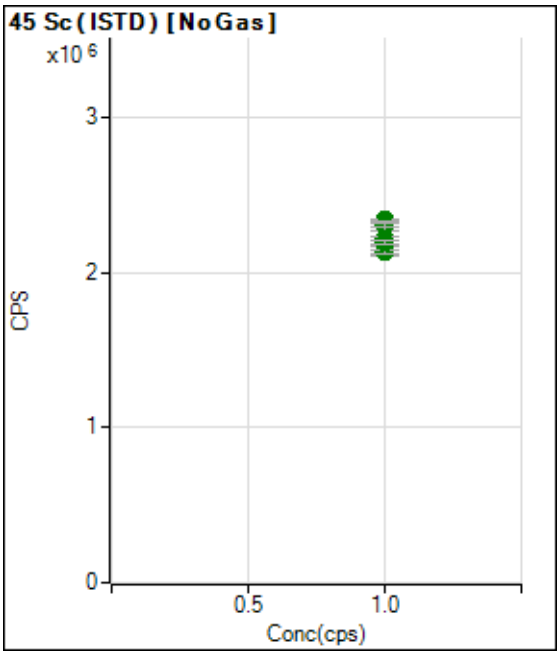
y = 0.0057 * x + 5.3753E-006
R = 0.9999
DL = 0.0007899
BEC = 0.0009483

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

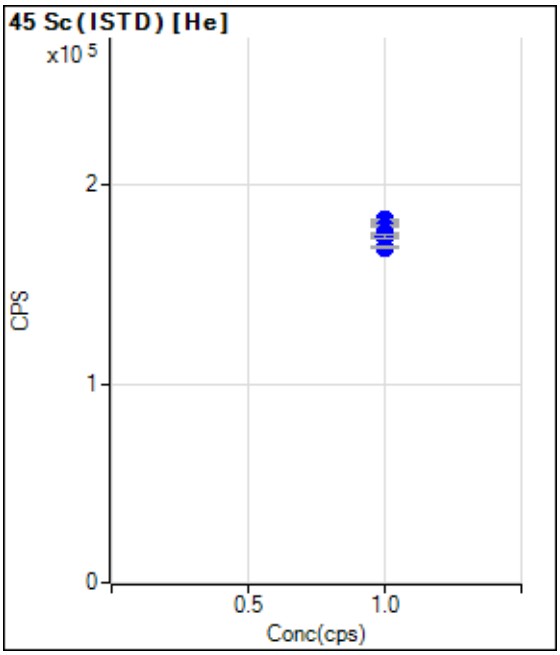


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1	☐	1.000		1011182.21		A	3.7
2	☐	1.000		1041999.14		A	1.2
3	☐	1.000		1039767.82		A	1.9
4	☐	1.000		994056.16		A	9.1
5	☐	1.000		1015147.93		A	2.5
6	☐	1.000		987104.40		A	0.3
7	☐	1.000		1009309.11		A	0.8
8	☐	1.000		985044.93		A	1.5

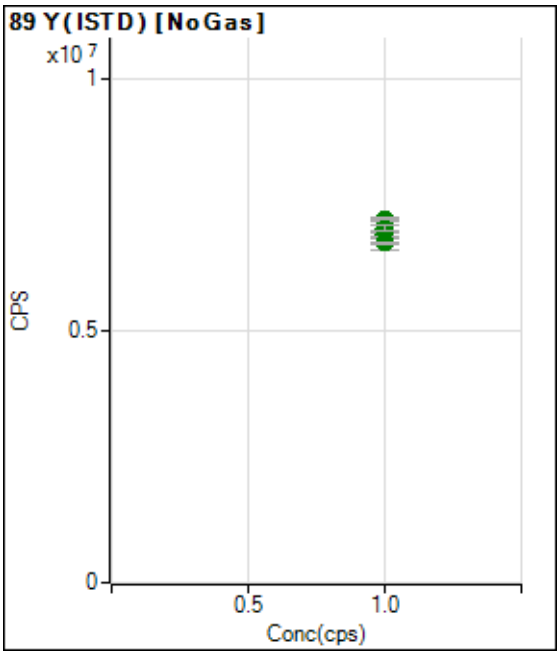


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2303000.02		A	3.2
2	☐	1.000		2338674.98		A	0.8
3	☐	1.000		2306311.98		A	1.4
4	☐	1.000		2218476.90		A	9.5
5	☐	1.000		2183409.22		A	1.8
6	☐	1.000		2130300.82		A	1.0
7	☐	1.000		2217327.75		A	0.9
8	☐	1.000		2196671.11		A	1.3

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

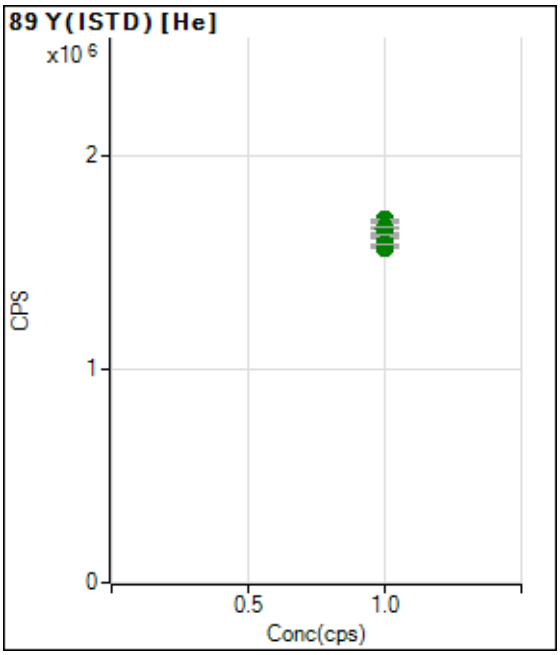


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		181374.14		P	0.3
2	☐	1.000		181976.16		P	0.6
3	☐	1.000		182366.26		P	0.5
4	☐	1.000		179234.85		P	0.4
5	☐	1.000		173656.41		P	0.1
6	☐	1.000		168552.80		P	0.6
7	☐	1.000		175871.47		P	0.4
8	☐	1.000		173683.61		P	1.1

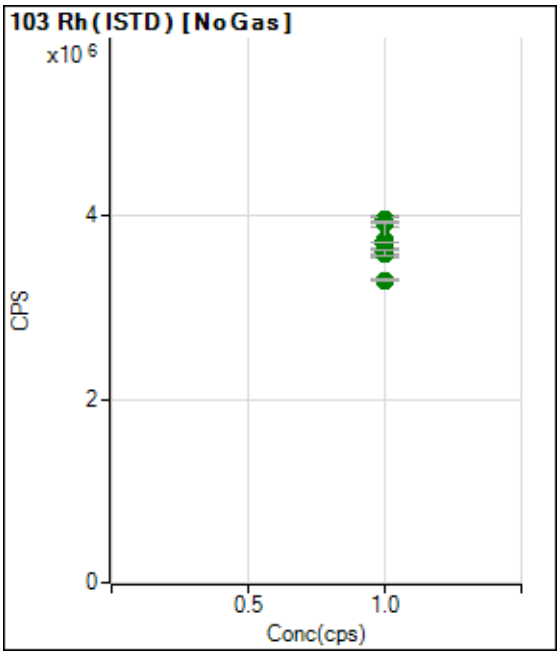


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1	☐	1.000		7094825.94		A	2.6
2	☐	1.000		7204217.74		A	0.5
3	☐	1.000		7203457.04		A	0.3
4	☐	1.000		6927431.63		A	9.3
5	☐	1.000		6893132.12		A	1.1
6	☐	1.000		6859979.28		A	0.3
7	☐	1.000		7040562.05		A	1.3
8	☐	1.000		6750848.30		A	0.4

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

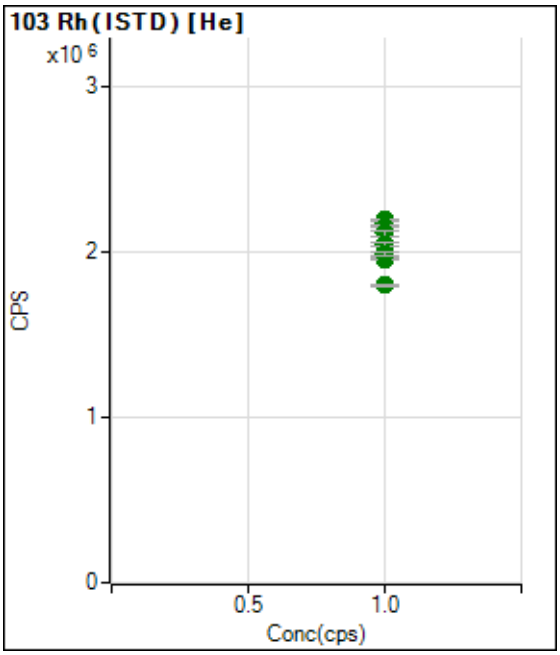


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1	☐	1.000		1695888.98		A	1.1
2	☐	1.000		1701292.82		A	0.2
3	☐	1.000		1672110.11		A	1.2
4	☐	1.000		1655818.32		A	1.4
5	☐	1.000		1624414.72		A	0.7
6	☐	1.000		1571042.01		A	0.6
7	☐	1.000		1624014.89		A	0.4
8	☐	1.000		1587000.36		A	0.4

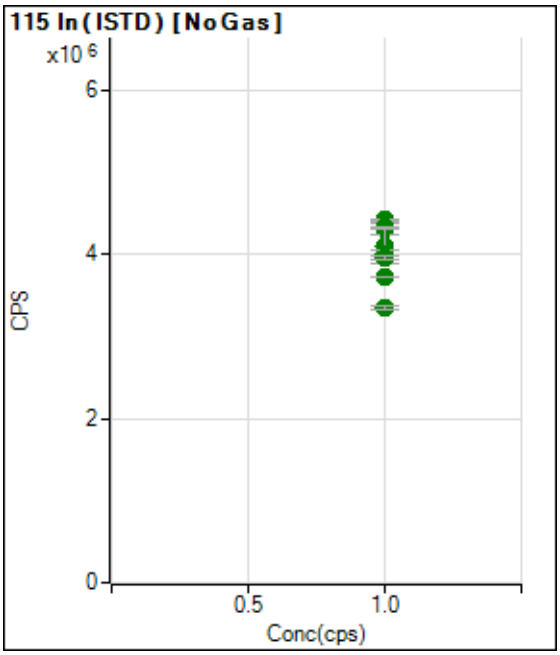


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1	☐	1.000		3950168.93		A	3.4
2	☐	1.000		3959795.32		A	1.0
3	☐	1.000		3933922.30		A	0.5
4	☐	1.000		3741295.74		A	10.4
5	☐	1.000		3688690.02		A	1.7
6	☐	1.000		3587636.65		A	0.1
7	☐	1.000		3602345.15		A	2.1
8	☐	1.000		3297869.26		A	0.6

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

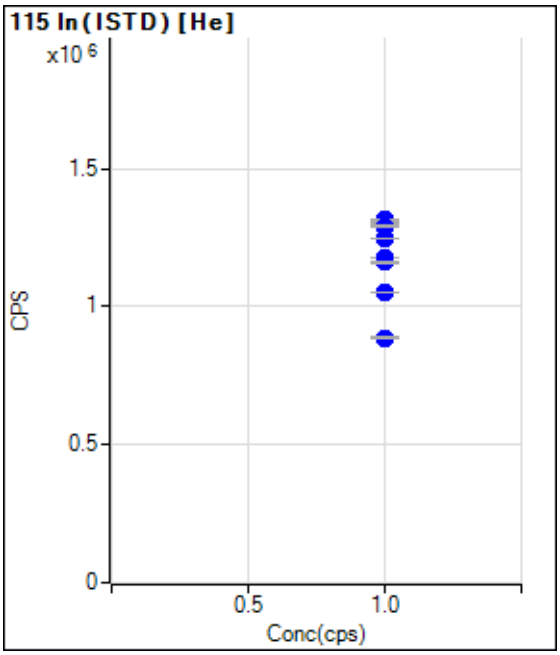


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2	☐	1.000		2197207.82		A	0.8
3	☐	1.000		2159184.97		A	0.7
4	☐	1.000		2115521.86		A	1.4
5	☐	1.000		2047304.22		A	1.3
6	☐	1.000		1960589.90		A	0.5
7	☐	1.000		1991516.08		A	1.3
8	☐	1.000		1800453.69		A	1.1

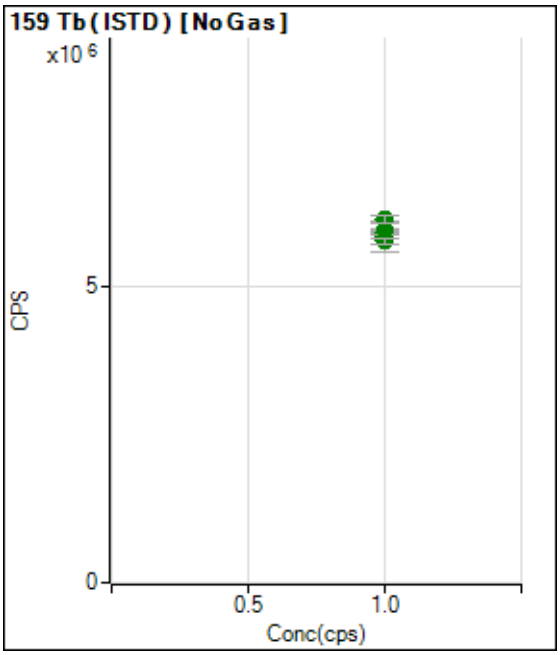


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2	☐	1.000		4416487.61		A	0.7
3	☐	1.000		4320477.24		A	0.9
4	☐	1.000		4103581.53		A	10.3
5	☐	1.000		4012885.79		A	1.4
6	☐	1.000		3721528.10		A	0.4
7	☐	1.000		3353376.16		A	1.2
8	☐	1.000		3954681.00		A	0.7

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On:10/13/2024 3:47:49 AM
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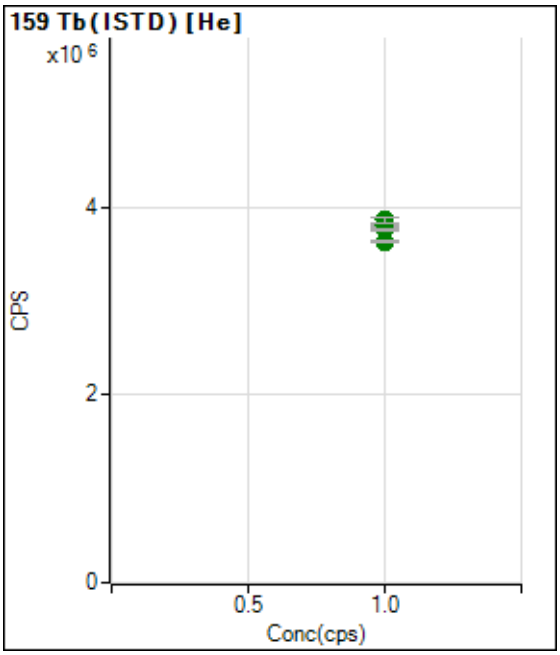


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1	☐	1.000		1305656.41		P	0.4
2	☐	1.000		1313359.20		P	0.6
3	☐	1.000		1290708.79		P	0.4
4	☐	1.000		1245213.76		P	0.3
5	☐	1.000		1174286.56		P	0.2
6	☐	1.000		1051748.58		P	0.4
7	☐	1.000		887392.96		P	1.5
8	☐	1.000		1159597.30		P	0.3

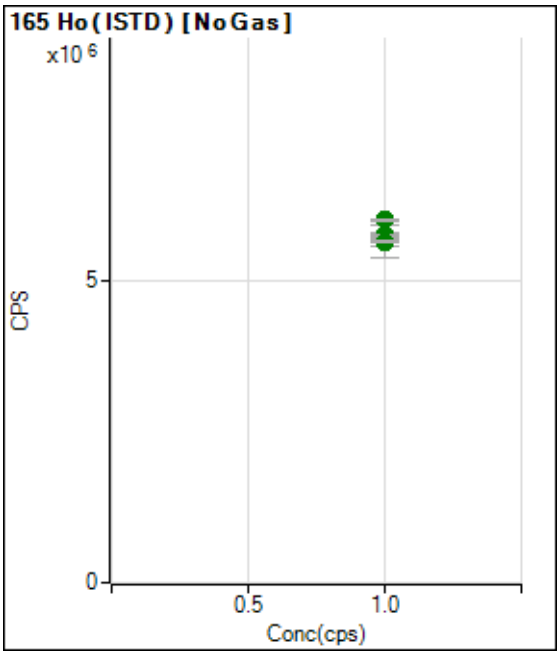


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1	☐	1.000		5886094.91		A	2.7
2	☐	1.000		5905422.69		A	0.2
3	☐	1.000		5923016.79		A	0.8
4	☐	1.000		5830471.16		A	9.1
5	☐	1.000		5883585.19		A	1.0
6	☐	1.000		5852628.04		A	0.4
7	☐	1.000		6105854.70		A	2.2
8	☐	1.000		5748371.93		A	1.9

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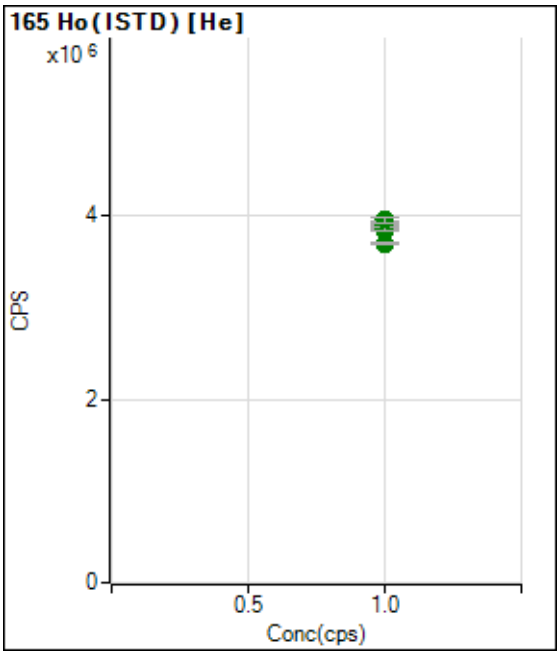


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1	☐	1.000		3797003.52		A	0.5
2	☐	1.000		3808031.92		A	1.2
3	☐	1.000		3809402.62		A	0.7
4	☐	1.000		3809083.41		A	0.5
5	☐	1.000		3815098.28		A	1.0
6	☐	1.000		3762522.69		A	0.8
7	☐	1.000		3864669.59		A	1.7
8	☐	1.000		3634951.79		A	0.6

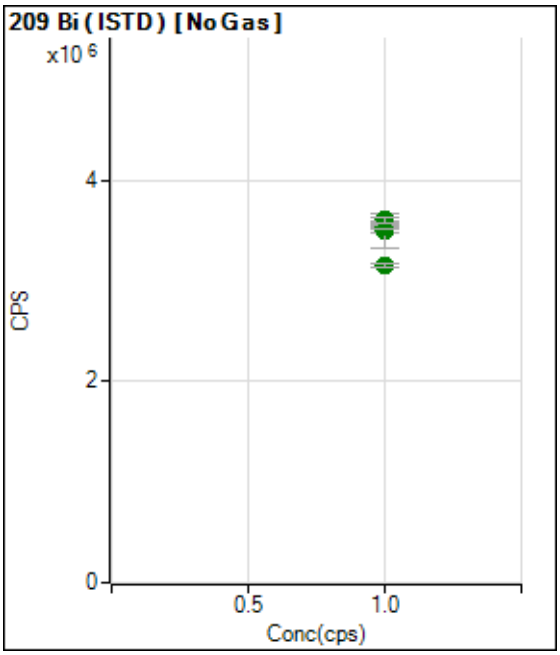


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5662829.36		A	2.6
2	☐	1.000		5723735.54		A	1.0
3	☐	1.000		5753391.30		A	0.4
4	☐	1.000		5650235.06		A	9.9
5	☐	1.000		5768914.84		A	1.4
6	☐	1.000		5751071.93		A	0.8
7	☐	1.000		6008199.98		A	0.7
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On:10/13/2024 3:47:49 AM
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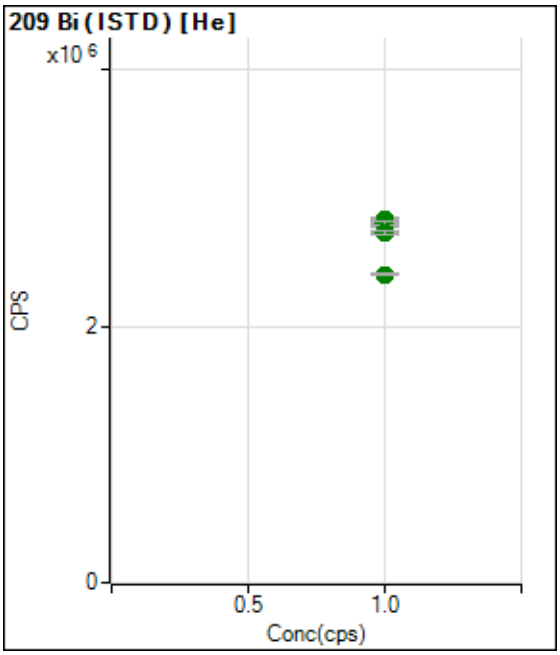


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3838697.13		A	0.2
2	☐	1.000		3839040.32		A	0.6
3	☐	1.000		3886462.68		A	0.3
4	☐	1.000		3860905.57		A	0.9
5	☐	1.000		3907235.01		A	1.6
6	☐	1.000		3857900.01		A	1.3
7	☐	1.000		3956004.56		A	1.4
8	☐	1.000		3697262.44		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3517616.40		A	2.4
2	☐	1.000		3564443.42		A	0.2
3	☐	1.000		3590819.15		A	0.5
4	☐	1.000		3498233.52		A	10.2
5	☐	1.000		3553170.26		A	0.9
6	☐	1.000		3535403.77		A	0.6
7	☐	1.000		3605595.68		A	1.5
8	☐	1.000		3156965.26		A	0.9

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On:10/13/2024 3:47:49 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2794558.99		A	1.1
2	☐	1.000		2827987.04		A	1.1
3	☐	1.000		2822683.12		A	0.6
4	☐	1.000		2787126.17		A	0.4
5	☐	1.000		2801232.77		A	0.9
6	☐	1.000		2721646.35		A	0.7
7	☐	1.000		2729659.15		A	0.7
8	☐	1.000		2404623.26		A	0.5

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7101024-MS1.b
Acq. Date-Time	2024-10-10 10:13:15
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		2610	26095.44			0.927	5.000
24		88339	883392.95			0.904	5.000
25		11372	113717.53			0.576	5.000
26		12631	126310.74			0.638	5.000
59		21072	210721.15			0.852	5.000
113		1865	18649.88			1.161	5.000
115		41565	415647.94			0.888	5.000
206		9397	93972.16			0.781	5.000
207		7850	78502.68			1.088	5.000
208		18981	189809.61			0.944	5.000
220		0	3.00			51.370	

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	2629	2616	2615	2567	2620
24	89161	89019	88152	87173	88192
25	11384	11422	11364	11264	11425
26	12657	12687	12672	12489	12650
59	21265	21152	21105	20782	21056
113	1884	1878	1875	1831	1855
115	41957	41868	41552	41041	41406
206	9423	9413	9494	9298	9358
207	7898	7971	7820	7751	7811
208	19108	19140	19000	18687	18970

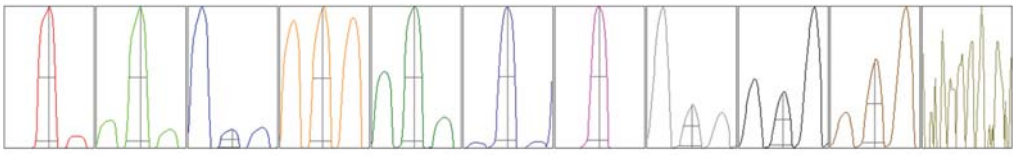
Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4842.07	9.00	8.90 - 9.10	
24	158370.36	24.00	23.90 - 24.10	
25	20528.07	25.00	24.90 - 25.10	
26	22585.95	25.95	25.90 - 26.10	
59	37417.41	58.95	58.90 - 59.10	
113	3571.86	113.00	112.90 - 113.10	
115	80005.58	115.00	114.90 - 115.10	
206	19033.87	206.05	205.90 - 206.10	
207	15409.29	207.00	206.90 - 207.10	
208	37922.74	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.728	0.900	
24	0.59	0.776	0.900	
25	0.59	0.702	0.900	
26	0.59	0.737	0.900	
59	0.58	0.729	0.900	
113	0.53	0.727	0.900	
115	0.53	0.726	0.900	
206	0.51	0.752	0.900	
207	0.52	0.744	0.900	
208	0.51	0.740	0.900	
220				

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

Tune Parameters

Plasma Parameters

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

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.8 V	Deflect	16.4 V
Extract 2	-115.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	180 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.10		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.7 mm		

EM

Discriminator	4.9 mV	Analog HV	2385 V	Pulse HV	1685 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		6653	66530.99			1.480	
89		67206	672062.59			1.438	
205		22596	225960.79			1.397	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6763	6721	6659	6611	6511
89	67874	67982	67522	67046	65606
205	22833	22735	22803	22541	22069

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	8.4 V	Deflect	3.6 V

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

Extract 2	-110.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
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	0.9979	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.10		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.7 mm		

EM

Discriminator	4.9 mV	Analog HV	2385 V	Pulse HV	1685 V

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:13:25	DataFile Name :	010CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.09	-0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.06	0.13	-0.19	0.00	N/A	ppb
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	1.69	-0.06	-1.63	0.00	N/A	ppb
Calcium	44-1	0.49	-0.51	0.03	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.02	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.06	0.03	0.02	0.00	N/A	ppb
Iron	57-2	-1.80	1.97	-0.17	0.00	N/A	ppb
Iron	54-2	0.08	0.65	-0.73	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:13:25	DataFile Name :	010CALB.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	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.57	-0.24	-0.33	0.00	N/A	ppb
Manganese	55-2	0.01	0.02	-0.03	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.00	0.01	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	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-173.24	-89.55	-149.74	-137.51		ppb
Potassium	39-2	-0.55	-1.41	1.96	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.38	0.25	0.12	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.47	-0.94	0.00	N/A	ppb
Silicon	28-1	-0.14	0.31	-0.17	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.74	-0.26	-0.47	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	4.61	233.88	-55.97	60.84	251.31	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	0.01	-0.01	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:13:25	DataFile Name :	010CALB.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	-0.06	-0.03	0.09	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:16:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.19	17.64	18.41	18.41	4.21	ppb
Antimony	121-1	1.84	1.80	1.82	1.82	1.10	ppb
Arsenic	75-2	1.08	0.95	0.77	0.93	16.46	ppb
Barium	135-1	8.69	8.88	8.89	8.82	1.27	ppb
Barium	137-1	9.20	8.92	8.89	9.00	1.89	ppb
Beryllium	9-1	0.98	0.99	0.94	0.97	2.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	0.91	1.25	1.15	18.10	ppb
Cadmium	106-1	0.82	0.71	1.06	0.86	20.66	ppb
Cadmium	111-1	1.10	1.05	1.09	1.08	2.93	ppb
Calcium	43-1	491.94	508.66	488.81	496.47	2.15	ppb
Calcium	44-1	500.16	504.75	496.86	500.59	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	1.98	2.06	1.99	2.98	ppb
Cobalt	59-2	1.00	1.02	1.10	1.04	4.99	ppb
Copper	63-2	1.85	1.91	2.03	1.93	4.60	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				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	52.24	52.26	52.76	52.42	0.56	ppb
Iron	57-2	55.04	55.46	52.17	54.23	3.30	ppb
Iron	54-2	53.01	54.31	56.04	54.46	2.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:16:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.79	0.78	0.80	0.79	1.50	ppb
Lead	207-1	0.79	0.81	0.79	0.80	1.41	ppb
Lead	208-1	0.82	0.82	0.82	0.82	0.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	514.48	509.28	514.44	512.73	0.58	ppb
Manganese	55-2	0.85	0.83	0.85	0.84	0.95	ppb
Molybdenum	94-1	5.81	5.97	5.98	5.92	1.61	ppb
Molybdenum	95-1	5.13	5.05	5.10	5.09	0.86	ppb
Molybdenum	96-1	5.06	5.15	5.08	5.10	0.91	ppb
Molybdenum	97-1	5.36	5.01	5.15	5.17	3.47	ppb
Molybdenum	98-1	5.17	5.15	5.16	5.16	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.08	1.05	1.05	3.60	ppb
Phosphorus	31-2	138.95	118.93	154.65	137.51	13.02	ppb
Potassium	39-2	497.44	506.01	515.33	506.26	1.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	3.81	4.66	5.15	4.54	14.94	ppb
Selenium	77-2	5.83	6.27	4.50	5.53	16.70	ppb
Selenium	78-2	2.56	5.15	3.69	3.80	34.15	ppb
Silicon	28-1	0.68	0.69	0.73	0.70	3.61	ppb
Silver	107-1	0.89	0.95	0.94	0.93	3.54	ppb
Silver	109-1	0.87	0.92	0.92	0.90	2.92	ppb
Sodium	23-2	490.96	490.54	499.80	493.77	1.06	ppb
Strontium	86-1	0.97	0.86	0.93	0.92	5.94	ppb
Strontium	88-1	0.94	0.91	0.94	0.93	2.01	ppb
Sulfur	34-1	51.17	-92.11	-141.57	-60.84		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.80	0.79	0.82	0.80	2.03	ppb
Thallium	205-1	0.77	0.79	0.78	0.78	0.71	ppb
Tin	118-1	0.50	0.50	0.51	0.50	1.73	ppb
Titanium	47-1	5.60	5.48	5.51	5.53	1.10	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:16:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.74	0.76	2.51	ppb
Vanadium	51-2	4.78	4.75	4.69	4.74	0.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4.98	4.73	4.73	4.82	2.91	ppb
Zirconium	90-1	0.92	0.95	0.96	0.94	2.34	ppb
Zirconium	91-1	0.93	0.88	0.90	0.91	2.69	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:20:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	983.68	983.00	988.14	984.94	0.28	ppb
Antimony	121-1	48.10	47.96	47.54	47.87	0.61	ppb
Arsenic	75-2	50.96	51.14	51.94	51.35	1.02	ppb
Barium	135-1	232.92	233.64	232.48	233.01	0.25	ppb
Barium	137-1	233.51	233.59	232.41	233.17	0.28	ppb
Beryllium	9-1	51.61	54.83	53.26	53.23	3.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.96	52.43	52.19	52.86	1.82	ppb
Cadmium	106-1	52.70	53.46	52.07	52.74	1.32	ppb
Cadmium	111-1	52.57	53.86	52.82	53.08	1.29	ppb
Calcium	43-1	5677.00	5617.82	5737.40	5677.41	1.05	ppb
Calcium	44-1	5271.66	5192.76	5410.84	5291.75	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.03	50.50	50.24	50.26	0.47	ppb
Cobalt	59-2	50.23	50.26	50.57	50.35	0.37	ppb
Copper	63-2	498.32	499.09	498.67	498.69	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2618.54	2597.45	2587.69	2601.23	0.61	ppb
Iron	57-2	2655.88	2658.20	2667.92	2660.66	0.24	ppb
Iron	54-2	2697.23	2713.56	2706.05	2705.62	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:20:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	207.05	213.35	211.40	210.60	1.53	ppb
Lead	207-1	206.08	211.03	209.98	209.03	1.25	ppb
Lead	208-1	223.20	228.85	227.77	226.61	1.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	5104.86	5156.46	5117.30	5126.21	0.53	ppb
Manganese	55-2	494.82	498.81	496.97	496.87	0.40	ppb
Molybdenum	94-1	474.56	482.84	477.35	478.25	0.88	ppb
Molybdenum	95-1	480.22	482.78	482.24	481.75	0.28	ppb
Molybdenum	96-1	478.59	487.22	484.26	483.36	0.91	ppb
Molybdenum	97-1	476.85	485.91	483.51	482.09	0.97	ppb
Molybdenum	98-1	489.89	496.91	497.55	494.78	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.14	53.31	52.28	52.58	1.22	ppb
Phosphorus	31-2	896.12	876.17	889.15	887.15	1.14	ppb
Potassium	39-2	2620.47	2611.70	2611.64	2614.60	0.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	50.12	51.37	50.67	50.72	1.24	ppb
Selenium	77-2	49.13	46.09	59.11	51.44	13.24	ppb
Selenium	78-2	46.86	51.55	45.92	48.11	6.27	ppb
Silicon	28-1	70.97	69.50	71.54	70.67	1.49	ppb
Silver	107-1	51.07	51.02	50.58	50.89	0.53	ppb
Silver	109-1	51.00	50.77	51.21	50.99	0.43	ppb
Sodium	23-2	4774.66	4763.59	4741.84	4760.03	0.35	ppb
Strontium	86-1	1222.92	1230.23	1239.23	1230.79	0.66	ppb
Strontium	88-1	1229.29	1236.81	1240.58	1235.56	0.47	ppb
Sulfur	34-1	941.93	739.90	882.86	854.90	12.15	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	41.74	42.75	42.70	42.40	1.35	ppb
Thallium	205-1	41.52	41.91	41.98	41.81	0.60	ppb
Tin	118-1	52.58	51.32	51.44	51.78	1.35	ppb
Titanium	47-1	506.14	501.50	512.17	506.60	1.06	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:20:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	38.64	40.02	39.73	39.47	1.84	ppb
Vanadium	51-2	49.28	50.19	49.66	49.71	0.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	498.82	494.07	493.34	495.41	0.60	ppb
Zirconium	90-1	48.44	48.30	48.42	48.39	0.17	ppb
Zirconium	91-1	48.41	49.30	49.13	48.95	0.97	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:23:20	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2483.86	2470.55	2456.78	2470.40	0.55	ppb
Antimony	121-1	118.62	137.34	113.56	123.17	10.17	ppb
Arsenic	75-2	125.29	126.59	126.94	126.27	0.69	ppb
Barium	135-1	581.31	667.16	551.74	600.07	9.99	ppb
Barium	137-1	630.45	735.01	606.59	657.35	10.39	ppb
Beryllium	9-1	134.91	156.19	129.57	140.22	10.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.05	147.71	123.92	133.89	9.23	ppb
Cadmium	106-1	134.64	153.10	123.95	137.23	10.75	ppb
Cadmium	111-1	132.03	152.35	125.87	136.75	10.13	ppb
Calcium	43-1	14193.83	16719.19	13805.55	14906.19	10.61	ppb
Calcium	44-1	12960.46	15407.52	12582.01	13650.00	11.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.71	125.56	131.56	127.28	2.93	ppb
Cobalt	59-2	125.83	127.09	125.12	126.01	0.79	ppb
Copper	63-2	1310.44	1313.99	1291.06	1305.16	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	6660.53	6637.37	6591.80	6629.90	0.53	ppb
Iron	57-2	6722.21	6792.33	6679.23	6731.26	0.85	ppb
Iron	54-2	6810.20	6823.74	6756.69	6796.88	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:23:20	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	601.89	715.49	578.38	631.92	11.60	ppb
Lead	207-1	610.46	717.19	591.38	639.68	10.60	ppb
Lead	208-1	608.58	717.55	586.44	637.52	11.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	12788.99	12806.06	12647.40	12747.48	0.68	ppb
Manganese	55-2	1275.07	1256.99	1248.42	1260.16	1.08	ppb
Molybdenum	94-1	1236.29	1440.26	1202.29	1292.94	9.95	ppb
Molybdenum	95-1	1237.78	1441.70	1196.75	1292.07	10.15	ppb
Molybdenum	96-1	1255.88	1460.67	1202.52	1306.36	10.43	ppb
Molybdenum	97-1	1255.99	1453.11	1190.75	1299.95	10.51	ppb
Molybdenum	98-1	1245.01	1446.86	1192.48	1294.79	10.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.18	131.60	129.64	130.81	0.79	ppb
Phosphorus	31-2	2325.72	2426.36	2558.38	2436.82	4.79	ppb
Potassium	39-2	6331.43	6272.25	6183.75	6262.48	1.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	125.32	148.17	121.93	131.81	10.83	ppb
Selenium	77-2	139.43	134.39	132.26	135.36	2.72	ppb
Selenium	78-2	122.64	129.58	135.61	129.28	5.02	ppb
Silicon	28-1	165.72	196.46	163.10	175.09	10.60	ppb
Silver	107-1	125.38	145.60	120.49	130.49	10.20	ppb
Silver	109-1	125.73	144.15	119.87	129.91	9.75	ppb
Sodium	23-2	12183.38	12314.18	12065.29	12187.62	1.02	ppb
Strontium	86-1	3090.52	3648.60	3012.87	3250.66	10.67	ppb
Strontium	88-1	3108.76	3630.39	3002.61	3247.25	10.35	ppb
Sulfur	34-1	2387.54	3885.71	2116.68	2796.64	34.07	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	106.64	127.40	104.21	112.75	11.30	ppb
Thallium	205-1	104.86	123.79	102.00	110.22	10.74	ppb
Tin	118-1	128.49	147.88	121.47	132.61	10.32	ppb
Titanium	47-1	1243.30	1476.98	1211.78	1310.68	11.05	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:23:20	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.33	140.47	115.39	125.06	10.78	ppb
Vanadium	51-2	126.06	125.73	124.13	125.31	0.82	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1241.58	1239.67	1239.25	1240.17	0.10	ppb
Zirconium	90-1	120.73	141.37	116.28	126.13	10.61	ppb
Zirconium	91-1	121.06	142.87	117.38	127.11	10.84	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:26:21	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4964.65	4954.94	4910.62	4943.41	0.58	ppb
Antimony	121-1	232.74	238.83	240.02	237.20	1.65	ppb
Arsenic	75-2	243.14	246.09	246.05	245.09	0.69	ppb
Barium	135-1	1259.79	1281.17	1290.19	1277.05	1.22	ppb
Barium	137-1	1266.80	1283.70	1292.90	1281.13	1.03	ppb
Beryllium	9-1	253.49	260.20	268.76	260.81	2.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	258.58	267.88	262.43	262.96	1.78	ppb
Cadmium	106-1	255.90	258.41	262.94	259.08	1.38	ppb
Cadmium	111-1	254.84	259.96	264.10	259.63	1.79	ppb
Calcium	43-1	28019.57	28827.46	29016.82	28621.28	1.85	ppb
Calcium	44-1	25651.92	26439.89	26718.29	26270.03	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249.47	247.38	244.14	246.99	1.09	ppb
Cobalt	59-2	248.61	247.00	245.70	247.10	0.59	ppb
Copper	63-2	2566.18	2560.25	2552.76	2559.73	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				102		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	13118.55	12966.79	12895.28	12993.54	0.88	ppb
Iron	57-2	13363.08	13304.36	13235.88	13301.11	0.48	ppb
Iron	54-2	13535.77	13399.07	13310.64	13415.16	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:26:21	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1210.64	1228.70	1263.89	1234.41	2.19	ppb
Lead	207-1	1220.61	1229.23	1256.50	1235.45	1.52	ppb
Lead	208-1	1220.09	1236.20	1265.30	1240.53	1.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	25896.46	25157.14	24907.82	25320.47	2.03	ppb
Manganese	55-2	2525.19	2462.95	2463.94	2484.03	1.44	ppb
Molybdenum	94-1	2454.10	2496.86	2572.55	2507.84	2.39	ppb
Molybdenum	95-1	2499.18	2528.61	2544.21	2524.00	0.91	ppb
Molybdenum	96-1	2514.80	2515.96	2546.55	2525.77	0.71	ppb
Molybdenum	97-1	2506.84	2504.75	2567.93	2526.51	1.42	ppb
Molybdenum	98-1	2477.77	2519.90	2571.05	2522.90	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.73	253.42	255.91	255.35	0.68	ppb
Phosphorus	31-2	4743.24	4814.74	4915.47	4824.48	1.79	ppb
Potassium	39-2	12505.15	12336.63	12313.86	12385.21	0.84	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	254.97	257.43	261.37	257.92	1.25	ppb
Selenium	77-2	243.83	261.41	248.65	251.30	3.61	ppb
Selenium	78-2	260.42	256.86	255.37	257.55	1.01	ppb
Silicon	28-1	317.14	322.55	319.81	319.83	0.85	ppb
Silver	107-1	255.73	265.16	266.24	262.38	2.20	ppb
Silver	109-1	257.91	264.92	262.86	261.90	1.38	ppb
Sodium	23-2	24591.25	24402.58	24109.35	24367.72	1.00	ppb
Strontium	86-1	6195.06	6267.91	6336.45	6266.47	1.13	ppb
Strontium	88-1	6265.08	6312.85	6420.08	6332.67	1.25	ppb
Sulfur	34-1	4833.51	5133.02	5079.50	5015.34	3.18	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	213.66	216.36	218.91	216.31	1.21	ppb
Thallium	205-1	244.96	247.80	248.16	246.97	0.71	ppb
Tin	118-1	251.13	253.84	256.54	253.84	1.07	ppb
Titanium	47-1	2470.57	2520.98	2558.72	2516.76	1.76	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:26:21	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	235.54	241.82	243.88	240.41	1.81	ppb
Vanadium	51-2	249.76	247.91	246.03	247.90	0.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	2462.56	2448.14	2438.38	2449.70	0.50	ppb
Zirconium	90-1	249.22	253.56	254.05	252.28	1.05	ppb
Zirconium	91-1	243.65	247.53	249.79	246.99	1.26	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:29:14	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10026.43	10116.65	10193.60	10112.23	0.83	ppb
Antimony	121-1	509.52	506.37	515.43	510.44	0.90	ppb
Arsenic	75-2	504.27	498.45	498.16	500.29	0.69	ppb
Barium	135-1	2511.33	2564.07	2563.77	2546.39	1.19	ppb
Barium	137-1	2515.64	2521.31	2546.49	2527.81	0.65	ppb
Beryllium	9-1	515.31	517.48	523.25	518.68	0.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.25	518.03	513.06	510.78	1.69	ppb
Cadmium	106-1	503.20	507.95	513.19	508.11	0.98	ppb
Cadmium	111-1	507.13	507.18	515.14	509.82	0.90	ppb
Calcium	43-1	57453.35	56533.76	56826.24	56937.78	0.83	ppb
Calcium	44-1	53099.67	52405.60	52165.57	52556.95	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.33	502.31	503.57	501.40	0.55	ppb
Cobalt	59-2	493.76	496.75	498.33	496.28	0.47	ppb
Copper	63-2	5077.30	5083.13	5104.57	5088.33	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				102		%
Holmium	165-2				101		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	26037.94	26295.40	26380.81	26238.05	0.68	ppb
Iron	57-2	26670.54	26745.32	26982.53	26799.47	0.61	ppb
Iron	54-2	26491.11	26857.03	26820.12	26722.75	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:29:14	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2496.85	2535.87	2488.80	2507.17	1.00	ppb
Lead	207-1	2515.58	2555.14	2515.15	2528.62	0.91	ppb
Lead	208-1	2502.84	2541.95	2504.50	2516.43	0.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	51399.14	51360.96	51808.93	51523.01	0.48	ppb
Manganese	55-2	5019.04	5024.54	5073.65	5039.08	0.60	ppb
Molybdenum	94-1	4923.84	4983.44	4966.35	4957.88	0.62	ppb
Molybdenum	95-1	4957.86	4993.19	5005.00	4985.35	0.49	ppb
Molybdenum	96-1	4964.60	5040.26	4991.87	4998.91	0.77	ppb
Molybdenum	97-1	4967.68	5018.48	4972.99	4986.38	0.56	ppb
Molybdenum	98-1	4928.89	4978.79	4993.36	4967.01	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.22	508.96	512.15	510.78	0.32	ppb
Phosphorus	31-2	9956.70	10140.13	10420.32	10172.38	2.30	ppb
Potassium	39-2	24858.00	24803.72	25085.83	24915.85	0.60	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	499.68	508.94	507.82	505.48	1.00	ppb
Selenium	77-2	483.02	514.10	509.18	502.10	3.33	ppb
Selenium	78-2	495.82	493.65	502.09	497.18	0.88	ppb
Silicon	28-1	562.34	544.08	543.35	549.93	1.96	ppb
Silver	107-1	515.11	509.67	519.18	514.65	0.93	ppb
Silver	109-1	510.83	509.70	521.50	514.01	1.27	ppb
Sodium	23-2	49554.00	49251.44	49474.82	49426.75	0.32	ppb
Strontium	86-1	12427.23	12438.27	12515.55	12460.35	0.39	ppb
Strontium	88-1	12332.75	12546.01	12489.11	12455.96	0.89	ppb
Sulfur	34-1	10225.74	9937.59	9837.49	10000.28	2.02	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	496.94	506.08	502.30	501.77	0.92	ppb
Thallium	205-1	497.00	502.12	503.32	500.81	0.67	ppb
Tin	118-1	506.34	509.56	511.89	509.26	0.55	ppb
Titanium	47-1	5054.82	5031.92	5098.46	5061.73	0.67	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:29:14	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.99	496.09	497.67	494.25	0.94	ppb
Vanadium	51-2	497.80	502.55	504.80	501.72	0.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	5195.43	5095.06	5092.99	5127.83	1.14	ppb
Zirconium	90-1	497.91	501.32	502.26	500.49	0.46	ppb
Zirconium	91-1	485.96	490.07	492.58	489.53	0.68	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:32:06	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19732.07	19636.61	19437.09	19601.92	0.77	ppb
Antimony	121-1	968.30	1020.29	1006.36	998.32	2.70	ppb
Arsenic	75-2	1005.57	1002.84	994.15	1000.85	0.60	ppb
Barium	135-1	4821.46	5096.48	5004.10	4974.01	2.81	ppb
Barium	137-1	4797.32	5111.97	5016.04	4975.11	3.24	ppb
Beryllium	9-1	956.70	975.09	1025.89	985.89	3.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	961.08	1007.48	1001.78	990.11	2.56	ppb
Cadmium	106-1	958.09	1013.40	1004.52	992.01	2.99	ppb
Cadmium	111-1	959.14	1011.13	1002.92	991.06	2.82	ppb
Calcium	43-1	107925.93	112926.50	110116.67	110323.03	2.27	ppb
Calcium	44-1	102874.95	105422.29	104460.58	104252.61	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997.65	1007.15	994.46	999.75	0.66	ppb
Cobalt	59-2	1007.47	998.46	1001.39	1002.44	0.46	ppb
Copper	63-2	9925.18	9940.17	9936.86	9934.07	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				78		%
Indium	115-2				68		%
Iron	56-2	52079.43	51975.05	51605.33	51886.60	0.48	ppb
Iron	57-2	52266.44	51652.39	52012.92	51977.25	0.59	ppb
Iron	54-2	52576.44	52562.59	52148.12	52429.05	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:32:06	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4898.41	5093.64	5012.20	5001.42	1.96	ppb
Lead	207-1	4909.65	5056.03	5002.94	4989.54	1.49	ppb
Lead	208-1	4919.01	5040.07	5022.19	4993.76	1.31	ppb
Lithium	6-1				100		%
Magnesium	24-2	101969.78	101601.91	102066.12	101879.27	0.24	ppb
Manganese	55-2	9916.43	9981.90	10051.71	9983.34	0.68	ppb
Molybdenum	94-1	9859.39	10042.30	10142.77	10014.82	1.43	ppb
Molybdenum	95-1	9863.36	10082.21	10045.37	9996.98	1.17	ppb
Molybdenum	96-1	9779.55	10106.25	10077.87	9987.89	1.81	ppb
Molybdenum	97-1	9769.88	10125.76	10088.86	9994.83	1.96	ppb
Molybdenum	98-1	9812.58	10159.93	10043.78	10005.43	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.89	991.31	992.06	992.42	0.13	ppb
Phosphorus	31-2	19791.89	20082.55	20039.24	19971.23	0.79	ppb
Potassium	39-2	49458.95	49913.61	49653.86	49675.47	0.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	974.15	1008.44	1000.59	994.39	1.81	ppb
Selenium	77-2	1001.74	984.14	1005.89	997.26	1.16	ppb
Selenium	78-2	1000.01	982.15	1015.09	999.09	1.65	ppb
Silicon	28-1	906.58	960.00	984.55	950.38	4.19	ppb
Silver	107-1	963.70	1007.97	994.87	988.85	2.30	ppb
Silver	109-1	961.60	1002.49	1003.99	989.36	2.43	ppb
Sodium	23-2	98228.44	98430.28	98574.52	98411.08	0.18	ppb
Strontium	86-1	24477.52	25400.72	25124.64	25000.96	1.90	ppb
Strontium	88-1	24533.10	25200.04	25227.24	24986.79	1.57	ppb
Sulfur	34-1	19767.26	20196.09	19935.26	19966.20	1.08	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	984.64	1023.81	1019.90	1009.45	2.14	ppb
Thallium	205-1	979.51	1023.89	1004.42	1002.61	2.22	ppb
Tin	118-1	964.21	1021.88	994.09	993.39	2.90	ppb
Titanium	47-1	9867.95	10069.06	9934.08	9957.03	1.03	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:32:06	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	977.09	1018.83	1021.46	1005.79	2.47	ppb
Vanadium	51-2	996.34	999.78	1002.80	999.64	0.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	10031.89	9916.54	9901.94	9950.12	0.72	ppb
Zirconium	90-1	977.26	1005.86	1014.26	999.12	1.94	ppb
Zirconium	91-1	990.54	1019.69	1007.10	1005.78	1.45	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:34:51	DataFile Name :	017CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99017.46	101309.97	99888.91	100072.11	1.16	ppb
Antimony	121-1	0.54	0.54	0.57	0.55	2.48	ppb
Arsenic	75-2	0.42	0.60	0.71	0.58	25.45	ppb
Barium	135-1	1.89	1.81	1.78	1.82	3.11	ppb
Barium	137-1	1.90	1.96	1.92	1.93	1.45	ppb
Beryllium	9-1	0.30	0.31	0.27	0.29	6.63	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.52	3.75	1.61	114.70	ppb
Cadmium	106-1	-0.23	0.34	-0.16	-0.02		ppb
Cadmium	111-1	0.11	0.17	-0.03	0.08	122.26	ppb
Calcium	43-1	498221.57	492460.45	500298.87	496993.63	0.82	ppb
Calcium	44-1	499807.38	498359.44	498229.02	498798.61	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.27	3.49	3.54	3.44	4.14	ppb
Cobalt	59-2	2.44	2.54	2.54	2.51	2.30	ppb
Copper	63-2	1.97	1.86	1.70	1.84	7.35	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				100		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	246378.07	250677.99	251335.00	249463.69	1.08	ppb
Iron	57-2	246951.00	251364.22	249797.52	249370.91	0.90	ppb
Iron	54-2	247239.48	250595.23	250006.58	249280.43	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:34:51	DataFile Name :	017CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.13	1.11	1.08	1.11	2.44	ppb
Lead	207-1	1.14	1.10	1.09	1.11	2.35	ppb
Lead	208-1	1.16	1.11	1.09	1.12	3.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	495403.93	502694.96	500246.19	499448.36	0.74	ppb
Manganese	55-2	4.62	4.55	4.81	4.66	2.87	ppb
Molybdenum	94-1	2.98	2.78	3.01	2.92	4.35	ppb
Molybdenum	95-1	2.38	2.44	2.27	2.36	3.71	ppb
Molybdenum	96-1	4.05	3.98	3.95	3.99	1.26	ppb
Molybdenum	97-1	2.21	2.16	2.25	2.21	2.03	ppb
Molybdenum	98-1	2.20	2.10	2.09	2.13	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.87	4.61	4.67	3.70	ppb
Phosphorus	31-2	-149.25	-93.84	-95.36	-112.82		ppb
Potassium	39-2	247173.00	253370.33	249689.44	250077.59	1.25	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	1.01	1.19	0.68	0.96	26.73	ppb
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.51	-2.37	-0.91	-1.26		ppb
Silicon	28-1	22.11	17.42	14.56	18.03	21.15	ppb
Silver	107-1	0.13	0.13	0.12	0.13	7.66	ppb
Silver	109-1	0.14	0.12	0.11	0.12	11.43	ppb
Sodium	23-2	494014.43	505545.49	501690.89	500416.94	1.17	ppb
Strontium	86-1	3.65	3.85	3.57	3.69	3.97	ppb
Strontium	88-1	3.82	3.64	3.63	3.69	2.90	ppb
Sulfur	34-1	-213.11	-277.04	-155.81	-215.32		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.15	0.12	0.13	0.13	14.73	ppb
Thallium	205-1	0.15	0.12	0.11	0.13	16.02	ppb
Tin	118-1	0.17	0.17	0.18	0.17	4.53	ppb
Titanium	47-1	2.41	2.21	2.49	2.37	5.99	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:34:51	DataFile Name :	017CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	7.71	ppb
Vanadium	51-2	0.24	0.26	0.22	0.24	8.37	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	4.92	5.19	5.03	5.05	2.64	ppb
Zirconium	90-1	0.51	0.50	0.54	0.52	4.57	ppb
Zirconium	91-1	0.51	0.49	0.46	0.49	5.97	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:39:29	DataFile Name :	018ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.93	512.25	501.93	507.04	1.02	ppb
Antimony	121-1	189.68	193.91	190.37	191.32	1.19	ppb
Arsenic	75-2	204.71	201.56	205.15	203.81	0.96	ppb
Barium	135-1	93.26	94.48	93.16	93.63	0.78	ppb
Barium	137-1	93.99	94.63	94.20	94.27	0.35	ppb
Beryllium	9-1	105.23	107.01	108.55	106.93	1.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.81	93.69	94.07	93.53	0.69	ppb
Cadmium	106-1	87.51	92.93	91.04	90.50	3.04	ppb
Cadmium	111-1	107.28	107.79	106.93	107.33	0.40	ppb
Calcium	43-1	2005.85	2060.75	2053.54	2040.04	1.46	ppb
Calcium	44-1	2052.70	2084.46	2093.27	2076.81	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.24	102.65	101.04	101.98	0.82	ppb
Cobalt	59-2	103.80	103.53	102.71	103.35	0.55	ppb
Copper	63-2	98.17	98.22	98.04	98.14	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2156.70	2131.31	2108.88	2132.30	1.12	ppb
Iron	57-2	2184.01	2199.33	2152.34	2178.56	1.10	ppb
Iron	54-2	2237.42	2256.14	2213.88	2235.81	0.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:39:29	DataFile Name :	018ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	185.57	186.86	183.39	185.27	0.95	ppb
Lead	207-1	177.33	179.40	177.29	178.01	0.68	ppb
Lead	208-1	204.56	203.58	200.81	202.98	0.96	ppb
Lithium	6-1				102		%
Magnesium	24-2	1240.91	1234.37	1225.83	1233.70	0.61	ppb
Manganese	55-2	103.16	102.35	101.17	102.23	0.98	ppb
Molybdenum	94-1	0.39	0.41	0.38	0.39	3.22	ppb
Molybdenum	95-1	0.46	0.36	0.38	0.40	12.84	ppb
Molybdenum	96-1	0.41	0.39	0.44	0.41	6.01	ppb
Molybdenum	97-1	0.43	0.39	0.42	0.42	4.99	ppb
Molybdenum	98-1	0.44	0.42	0.43	0.43	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.43	107.96	106.81	108.40	1.71	ppb
Phosphorus	31-2	-215.47	-208.88	-185.70	-203.35		ppb
Potassium	39-2	2151.44	2131.84	2135.02	2139.43	0.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	213.64	211.60	212.32	212.52	0.49	ppb
Selenium	77-2	204.52	194.42	211.95	203.63	4.32	ppb
Selenium	78-2	210.74	208.29	204.73	207.92	1.46	ppb
Silicon	28-1	1.84	1.98	1.89	1.90	3.76	ppb
Silver	107-1	48.81	50.08	49.34	49.41	1.29	ppb
Silver	109-1	48.85	49.77	49.07	49.23	0.97	ppb
Sodium	23-2	2080.33	2084.97	2065.33	2076.88	0.49	ppb
Strontium	86-1	0.32	0.31	0.37	0.33	10.61	ppb
Strontium	88-1	0.39	0.37	0.36	0.37	3.40	ppb
Sulfur	34-1	-336.16	-299.54	-292.32	-309.34		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	194.56	195.21	191.68	193.82	0.97	ppb
Thallium	205-1	225.71	222.22	219.02	222.32	1.50	ppb
Tin	118-1	0.01	0.02	0.02	0.02	24.33	ppb
Titanium	47-1	0.17	0.19	0.25	0.21	18.75	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:39:29	DataFile Name :	018ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	25.09	ppb
Vanadium	51-2	99.48	98.15	99.98	99.20	0.96	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	199.05	200.91	199.97	199.98	0.46	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	30.04	ppb
Zirconium	91-1	0.07	0.07	0.05	0.06	23.33	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:42:47	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.30	0.28	0.28	7.71	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	7.05	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	299.15	ppb
Barium	135-1	0.03	0.01	0.01	0.02	39.91	ppb
Barium	137-1	0.00	0.00	0.00	0.00	199.52	ppb
Beryllium	9-1	0.11	0.12	0.14	0.12	11.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.06	0.06	0.03	119.88	ppb
Cadmium	106-1	-0.08	-0.37	-0.38	-0.28		ppb
Cadmium	111-1	0.01	0.00	-0.02	0.00		ppb
Calcium	43-1	3.32	1.15	2.51	2.33	46.96	ppb
Calcium	44-1	2.34	1.26	0.46	1.35	69.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.00	0.00	156.82	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.07	0.08	0.06	0.07	10.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1.34	1.22	1.24	1.27	5.12	ppb
Iron	57-2	-1.66	-0.47	-2.32	-1.48		ppb
Iron	54-2	-0.55	-0.04	1.22	0.21	434.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:42:47	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.05	0.05	0.06	15.47	ppb
Lead	207-1	0.06	0.06	0.06	0.06	4.74	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.23	1.16	1.74	1.37	23.02	ppb
Manganese	55-2	-0.12	-0.14	-0.10	-0.12		ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	2.78	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.18	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.39	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	18.69	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	30.43	ppb
Phosphorus	31-2	-162.53	-200.30	-156.73	-173.19		ppb
Potassium	39-2	-1.02	-1.71	3.05	0.11	2391.11	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.47	-0.47	0.06	0.02	2378.64	ppb
Selenium	77-2	0.00	0.00	0.46	0.15	173.21	ppb
Selenium	78-2	0.11	-1.14	-1.16	-0.73		ppb
Silicon	28-1	0.65	0.63	0.70	0.66	5.27	ppb
Silver	107-1	0.04	0.03	0.04	0.03	14.42	ppb
Silver	109-1	0.04	0.03	0.03	0.03	10.86	ppb
Sodium	23-2	27.46	26.15	27.82	27.14	3.23	ppb
Strontium	86-1	0.06	0.07	0.03	0.05	42.77	ppb
Strontium	88-1	0.05	0.05	0.04	0.05	12.45	ppb
Sulfur	34-1	-334.63	-457.10	-375.68	-389.14		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.03	0.03	24.07	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.99	ppb
Tin	118-1	0.00	0.01	0.01	0.01	48.53	ppb
Titanium	47-1	0.03	0.08	0.10	0.07	54.85	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:42:47	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	21.29	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.10	0.26	0.10	0.15	62.89	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	31.09	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	41.25	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:46:10	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88827.74	89210.32	90546.30	89528.12	1.01	ppb
Antimony	121-1	1.07	1.08	1.10	1.08	1.18	ppb
Arsenic	75-2	0.37	0.34	0.38	0.36	5.66	ppb
Barium	135-1	1.24	1.33	1.36	1.31	4.74	ppb
Barium	137-1	1.32	1.37	1.38	1.36	2.58	ppb
Beryllium	9-1	0.33	0.36	0.30	0.33	8.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.09	7.47	7.67	7.75	4.11	ppb
Cadmium	106-1	-0.81	-0.72	-2.88	-1.47		ppb
Cadmium	111-1	0.18	0.35	0.16	0.23	45.10	ppb
Calcium	43-1	94966.70	94334.24	94778.92	94693.28	0.34	ppb
Calcium	44-1	94509.66	94985.99	95203.13	94899.59	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.17	18.83	19.09	19.03	0.94	ppb
Cobalt	59-2	1.15	1.09	1.20	1.15	4.84	ppb
Copper	63-2	7.31	7.43	7.38	7.37	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	101453.80	100682.14	102103.90	101413.28	0.70	ppb
Iron	57-2	100669.64	99454.03	99693.24	99938.97	0.64	ppb
Iron	54-2	101024.24	100521.90	101510.31	101018.82	0.49	ppb
Krypton	83-1						cps

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:46:10	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.10	3.83	4.16	4.03	4.41	ppb
Lead	207-1	3.66	3.63	3.58	3.62	1.04	ppb
Lead	208-1	3.69	3.62	3.70	3.67	1.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	92472.38	93622.50	94439.02	93511.30	1.06	ppb
Manganese	55-2	7.63	7.27	7.35	7.42	2.57	ppb
Molybdenum	94-1	1680.04	1669.67	1695.96	1681.89	0.79	ppb
Molybdenum	95-1	2088.09	2079.08	2114.02	2093.73	0.87	ppb
Molybdenum	96-1	2061.96	2026.56	2057.66	2048.72	0.94	ppb
Molybdenum	97-1	2096.39	2076.24	2122.82	2098.48	1.11	ppb
Molybdenum	98-1	2082.08	2082.29	2112.61	2092.33	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.56	4.97	5.39	5.30	5.74	ppb
Phosphorus	31-2	979759.74	981010.93	986672.53	982481.07	0.37	ppb
Potassium	39-2	95925.74	96370.04	96991.58	96429.12	0.56	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	-0.22	-0.15	0.65	0.10	508.29	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.00	-1.63	-0.69	-1.44		ppb
Silicon	28-1	3.73	3.79	3.94	3.82	2.85	ppb
Silver	107-1	0.11	0.10	0.10	0.10	3.61	ppb
Silver	109-1	0.11	0.10	0.08	0.10	13.81	ppb
Sodium	23-2	95534.27	95836.53	96118.68	95829.83	0.30	ppb
Strontium	86-1	31.74	32.35	32.17	32.09	0.97	ppb
Strontium	88-1	32.13	32.22	32.42	32.26	0.46	ppb
Sulfur	34-1	97513.94	96672.16	95306.08	96497.39	1.15	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.14	0.17	0.16	7.74	ppb
Thallium	205-1	0.14	0.15	0.17	0.15	12.81	ppb
Tin	118-1	0.02	0.02	0.04	0.03	41.08	ppb
Titanium	47-1	2134.21	2160.04	2140.56	2144.94	0.63	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:46:10	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	6.05	ppb
Vanadium	51-2	0.22	0.22	0.19	0.21	6.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	11.12	11.01	11.50	11.21	2.32	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	38.58	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	39.95	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:49:16	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90060.29	90025.31	90601.48	90229.03	0.36	ppb
Antimony	121-1	19.00	19.08	19.70	19.26	1.98	ppb
Arsenic	75-2	19.98	18.97	20.25	19.73	3.40	ppb
Barium	135-1	18.82	18.61	18.95	18.79	0.91	ppb
Barium	137-1	18.85	18.92	19.38	19.05	1.51	ppb
Beryllium	9-1	20.42	20.93	20.29	20.54	1.65	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.33	24.61	25.47	24.80	2.40	ppb
Cadmium	106-1	15.02	14.80	15.85	15.22	3.64	ppb
Cadmium	111-1	19.02	19.34	19.65	19.34	1.63	ppb
Calcium	43-1	94783.24	97615.66	96535.63	96311.51	1.48	ppb
Calcium	44-1	94043.55	97384.55	96821.34	96083.14	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.50	38.04	38.77	38.44	0.96	ppb
Cobalt	59-2	20.19	20.23	20.35	20.26	0.40	ppb
Copper	63-2	24.83	25.12	25.59	25.18	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				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	101345.19	101735.67	102694.08	101924.98	0.68	ppb
Iron	57-2	100873.65	100865.24	101665.35	101134.74	0.45	ppb
Iron	54-2	100992.87	101102.89	101563.04	101219.60	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:49:16	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.47	21.84	21.94	21.75	1.12	ppb
Lead	207-1	20.27	21.24	20.85	20.79	2.35	ppb
Lead	208-1	21.16	21.77	21.62	21.52	1.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	94176.39	93816.22	94319.67	94104.09	0.28	ppb
Manganese	55-2	27.35	27.03	27.71	27.36	1.23	ppb
Molybdenum	94-1	1665.17	1738.25	1721.84	1708.42	2.24	ppb
Molybdenum	95-1	2055.78	2125.94	2115.16	2098.96	1.80	ppb
Molybdenum	96-1	2028.78	2091.14	2061.61	2060.51	1.51	ppb
Molybdenum	97-1	2079.81	2134.84	2134.53	2116.39	1.50	ppb
Molybdenum	98-1	2072.75	2134.73	2117.55	2108.34	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.71	24.26	25.22	24.73	1.93	ppb
Phosphorus	31-2	985615.64	988737.98	992793.69	989049.10	0.36	ppb
Potassium	39-2	97524.85	96986.28	96884.76	97131.96	0.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	18.54	20.40	18.99	19.31	5.00	ppb
Selenium	77-2	17.71	22.49	19.27	19.82	12.31	ppb
Selenium	78-2	23.93	17.64	16.59	19.39	20.46	ppb
Silicon	28-1	3.68	4.10	4.21	4.00	7.04	ppb
Silver	107-1	16.92	17.43	17.95	17.43	2.96	ppb
Silver	109-1	17.23	17.36	17.77	17.45	1.62	ppb
Sodium	23-2	95775.51	96086.58	97207.61	96356.56	0.78	ppb
Strontium	86-1	32.11	33.04	32.49	32.54	1.44	ppb
Strontium	88-1	32.32	33.15	32.83	32.77	1.29	ppb
Sulfur	34-1	97010.90	99981.37	99611.22	98867.83	1.64	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	19.22	19.70	19.80	19.57	1.59	ppb
Thallium	205-1	18.79	19.19	19.02	19.00	1.07	ppb
Tin	118-1	0.01	0.02	0.02	0.02	25.53	ppb
Titanium	47-1	2111.93	2194.87	2158.03	2154.95	1.93	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:49:16	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	4.71	ppb
Vanadium	51-2	19.01	18.97	19.75	19.24	2.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	29.59	30.38	30.53	30.16	1.68	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	15.95	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	21.91	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:52:24	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49884.49	50854.80	50512.10	50417.13	0.98	ppb
Antimony	121-1	524.19	530.37	525.49	526.68	0.62	ppb
Arsenic	75-2	520.42	520.28	516.15	518.95	0.47	ppb
Barium	135-1	2676.56	2680.97	2639.66	2665.73	0.85	ppb
Barium	137-1	2613.77	2659.36	2643.58	2638.90	0.88	ppb
Beryllium	9-1	542.62	549.46	542.54	544.87	0.73	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	514.41	528.34	516.26	519.67	1.46	ppb
Cadmium	106-1	518.70	518.45	516.38	517.84	0.25	ppb
Cadmium	111-1	511.44	521.23	514.57	515.75	0.97	ppb
Calcium	43-1	254385.76	259066.00	260421.13	257957.63	1.23	ppb
Calcium	44-1	253201.89	254763.51	258460.30	255475.23	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.62	518.66	515.37	514.55	0.89	ppb
Cobalt	59-2	514.40	523.87	516.20	518.16	0.97	ppb
Copper	63-2	5029.26	5065.73	5028.22	5041.07	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				101		%
Holmium	165-2				99		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	128733.23	130437.69	129545.86	129572.26	0.66	ppb
Iron	57-2	127793.69	129178.40	129269.70	128747.26	0.64	ppb
Iron	54-2	128649.10	130573.86	129582.93	129601.97	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:52:24	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2675.19	2655.77	2669.27	2666.75	0.37	ppb
Lead	207-1	2677.87	2691.45	2693.25	2687.52	0.31	ppb
Lead	208-1	2667.70	2673.10	2663.32	2668.04	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	255714.18	259542.17	259170.30	258142.22	0.82	ppb
Manganese	55-2	5069.75	5203.54	5110.05	5127.78	1.34	ppb
Molybdenum	94-1	5250.46	5331.18	5217.15	5266.27	1.11	ppb
Molybdenum	95-1	5226.22	5310.02	5215.53	5250.59	0.99	ppb
Molybdenum	96-1	5261.97	5358.59	5273.29	5297.95	1.00	ppb
Molybdenum	97-1	5246.72	5339.72	5319.67	5302.04	0.92	ppb
Molybdenum	98-1	5234.03	5339.99	5259.12	5277.71	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.15	510.43	510.98	508.52	0.75	ppb
Phosphorus	31-2	10395.83	10578.97	10362.48	10445.76	1.12	ppb
Potassium	39-2	125771.78	126609.38	125828.01	126069.72	0.37	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	501.05	508.87	510.18	506.70	0.97	ppb
Selenium	77-2	508.70	496.52	499.13	501.45	1.28	ppb
Selenium	78-2	517.29	494.57	496.31	502.72	2.51	ppb
Silicon	28-1	670.47	661.21	672.59	668.09	0.91	ppb
Silver	107-1	515.62	519.64	509.18	514.82	1.02	ppb
Silver	109-1	518.49	520.64	508.49	515.87	1.26	ppb
Sodium	23-2	249441.48	253199.37	251250.11	251296.99	0.75	ppb
Strontium	86-1	13110.66	13279.11	13007.89	13132.55	1.04	ppb
Strontium	88-1	13230.16	13317.38	13148.26	13231.93	0.64	ppb
Sulfur	34-1	9790.97	10071.49	10294.08	10052.18	2.51	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	532.69	527.92	544.21	534.94	1.57	ppb
Thallium	205-1	531.32	534.33	535.98	533.88	0.44	ppb
Tin	118-1	525.09	526.39	515.24	522.24	1.17	ppb
Titanium	47-1	5184.15	5280.96	5400.70	5288.60	2.05	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:52:24	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	533.75	540.37	546.19	540.10	1.15	ppb
Vanadium	51-2	521.19	528.12	521.41	523.57	0.75	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	5032.86	4938.19	4982.61	4984.55	0.95	ppb
Zirconium	90-1	530.88	533.23	529.58	531.23	0.35	ppb
Zirconium	91-1	513.88	523.93	517.28	518.37	0.99	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:55:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	2.09	2.69	2.23	18.43	ppb
Antimony	121-1	0.23	0.27	0.25	0.25	6.80	ppb
Arsenic	75-2	0.03	0.03	0.06	0.04	40.50	ppb
Barium	135-1	0.04	0.06	0.02	0.04	47.75	ppb
Barium	137-1	0.06	0.04	0.04	0.05	21.15	ppb
Beryllium	9-1	0.22	0.18	0.19	0.20	10.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.01	0.12	0.04	159.44	ppb
Cadmium	106-1	-1.38	-0.96	-0.40	-0.91		ppb
Cadmium	111-1	-0.06	-0.04	-0.01	-0.03		ppb
Calcium	43-1	6.83	5.98	5.12	5.97	14.34	ppb
Calcium	44-1	6.13	7.54	3.81	5.83	32.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.03	0.03	23.65	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	34.51	ppb
Copper	63-2	0.39	0.45	0.48	0.44	9.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	4.83	5.41	6.30	5.51	13.39	ppb
Iron	57-2	2.02	4.19	3.25	3.15	34.53	ppb
Iron	54-2	3.97	4.61	7.01	5.20	30.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:55:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.17	0.15	0.17	9.66	ppb
Lead	207-1	0.19	0.16	0.16	0.17	9.85	ppb
Lead	208-1	0.19	0.18	0.16	0.18	11.26	ppb
Lithium	6-1				102		%
Magnesium	24-2	6.24	7.01	7.81	7.02	11.19	ppb
Manganese	55-2	0.02	0.01	0.03	0.02	67.37	ppb
Molybdenum	94-1	0.31	0.30	0.30	0.30	2.37	ppb
Molybdenum	95-1	0.26	0.29	0.25	0.27	6.38	ppb
Molybdenum	96-1	0.31	0.28	0.30	0.30	4.51	ppb
Molybdenum	97-1	0.32	0.28	0.27	0.29	9.63	ppb
Molybdenum	98-1	0.28	0.28	0.27	0.28	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.05	0.01	260.29	ppb
Phosphorus	31-2	-177.59	-184.38	-204.36	-188.78		ppb
Potassium	39-2	11.26	12.92	11.60	11.93	7.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	-0.35	-0.21	-0.40	-0.32		ppb
Selenium	77-2	0.00	0.87	0.00	0.29	173.21	ppb
Selenium	78-2	-1.62	-0.32	-2.35	-1.43		ppb
Silicon	28-1	3.22	3.55	2.23	3.00	22.83	ppb
Silver	107-1	0.07	0.07	0.05	0.07	18.11	ppb
Silver	109-1	0.07	0.06	0.06	0.06	8.91	ppb
Sodium	23-2	56.90	56.84	55.70	56.48	1.20	ppb
Strontium	86-1	0.30	0.29	0.23	0.27	15.19	ppb
Strontium	88-1	0.29	0.26	0.22	0.26	13.91	ppb
Sulfur	34-1	-680.90	-76.56	-604.99	-454.15		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.05	0.07	16.26	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	11.79	ppb
Tin	118-1	0.04	0.05	0.05	0.05	14.35	ppb
Titanium	47-1	0.33	0.28	0.31	0.31	9.11	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:55:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	17.60	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	60.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.32	0.17	0.36	0.28	34.83	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	9.92	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	26.14	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BL	Instrumnet Name :	P7
Client Sample ID :	PBS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:02:48	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.19	-0.14	-0.17		ppb
Antimony	121-1	0.03	0.04	0.03	0.03	14.72	ppb
Arsenic	75-2	0.02	-0.01	0.00	0.00	347.24	ppb
Barium	135-1	0.02	0.00	0.00	0.01	172.21	ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.07	0.04	0.06	0.06	31.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.07	-0.01	0.03	124.83	ppb
Cadmium	106-1	-0.86	-1.45	-1.44	-1.25		ppb
Cadmium	111-1	-0.06	-0.11	-0.10	-0.09		ppb
Calcium	43-1	-1.09	0.70	-0.87	-0.42		ppb
Calcium	44-1	-0.86	0.31	-1.90	-0.81		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	0.02	0.01	148.15	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.15	0.12	0.14	0.14	10.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	0.23	0.42	0.39	0.34	29.64	ppb
Iron	57-2	-2.05	-3.01	-1.08	-2.05		ppb
Iron	54-2	0.12	0.87	-0.13	0.29	183.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BL	Instrumnet Name :	P7
Client Sample ID :	PBS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:02:48	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.07	0.03	0.05	46.74	ppb
Lead	207-1	0.05	0.08	0.04	0.06	29.82	ppb
Lead	208-1	0.05	0.07	0.04	0.05	34.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.08	-0.26	0.05	-0.10		ppb
Manganese	55-2	-0.11	-0.15	-0.13	-0.13		ppb
Molybdenum	94-1	0.04	0.04	0.02	0.03	26.07	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	24.73	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	25.01	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	9.23	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.01	0.01	89.08	ppb
Phosphorus	31-2	-154.55	-181.87	-170.19	-168.87		ppb
Potassium	39-2	-1.65	-0.77	-1.29	-1.24		ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	-0.27	-0.33	-0.72	-0.44		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	-1.32	-1.13	-0.84		ppb
Silicon	28-1	0.04	1.27	0.08	0.46	150.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	43.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.87	ppb
Sodium	23-2	18.88	18.79	18.76	18.81	0.33	ppb
Strontium	86-1	0.03	0.03	0.03	0.03	14.56	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	32.17	ppb
Sulfur	34-1	-405.00	324.99	-564.91	-214.97		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.01	0.01	41.12	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	29.27	ppb
Tin	118-1	0.00	0.01	0.00	0.01	62.50	ppb
Titanium	47-1	0.05	0.14	0.06	0.08	58.27	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BL	Instrumnet Name :	P7
Client Sample ID :	PBS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:02:48	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	77.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	45.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	0.03	0.11	0.06	0.06	60.60	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.89	ppb
Zirconium	91-1	0.03	0.00	0.01	0.02	107.93	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BS	Instrumnet Name :	P7
Client Sample ID :	LCS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:06:10	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.13	39.10	38.92	39.72	3.09	ppb
Antimony	121-1	3.81	3.84	3.91	3.85	1.30	ppb
Arsenic	75-2	2.30	2.47	2.04	2.27	9.56	ppb
Barium	135-1	18.34	18.48	18.72	18.51	1.03	ppb
Barium	137-1	18.19	18.88	18.67	18.58	1.92	ppb
Beryllium	9-1	2.22	2.36	2.11	2.23	5.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.30	2.23	2.28	1.98	ppb
Cadmium	106-1	2.05	1.81	2.12	1.99	8.11	ppb
Cadmium	111-1	2.32	2.17	2.39	2.29	4.78	ppb
Calcium	43-1	1000.47	984.36	993.21	992.68	0.81	ppb
Calcium	44-1	994.49	1011.80	1027.19	1011.16	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.50	4.37	4.32	4.40	2.11	ppb
Cobalt	59-2	2.19	2.18	2.07	2.15	2.99	ppb
Copper	63-2	4.52	4.40	4.20	4.37	3.71	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				108		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	460.42	447.74	441.51	449.89	2.14	ppb
Iron	57-2	459.94	433.23	436.95	443.37	3.26	ppb
Iron	54-2	466.93	446.18	453.10	455.40	2.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BS	Instrumnet Name :	P7
Client Sample ID :	LCS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:06:10	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.79	1.81	1.78	1.79	0.82	ppb
Lead	207-1	1.80	1.78	1.80	1.80	0.57	ppb
Lead	208-1	1.85	1.82	1.84	1.84	1.01	ppb
Lithium	6-1				107		%
Magnesium	24-2	1103.21	1082.18	1067.57	1084.32	1.65	ppb
Manganese	55-2	2.10	1.99	2.03	2.04	2.82	ppb
Molybdenum	94-1	12.47	13.03	12.82	12.77	2.24	ppb
Molybdenum	95-1	10.66	11.24	11.03	10.98	2.65	ppb
Molybdenum	96-1	11.12	11.41	11.36	11.29	1.39	ppb
Molybdenum	97-1	11.05	11.31	10.95	11.10	1.64	ppb
Molybdenum	98-1	10.86	11.23	11.23	11.11	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.52	2.35	2.05	2.31	10.35	ppb
Phosphorus	31-2	-151.68	-218.53	-134.87	-168.36		ppb
Potassium	39-2	1107.35	1070.15	1055.28	1077.59	2.49	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	10.42	10.37	10.28	10.36	0.69	ppb
Selenium	77-2	11.43	9.41	7.67	9.50	19.80	ppb
Selenium	78-2	11.37	8.55	7.99	9.30	19.48	ppb
Silicon	28-1	2.84	2.78	2.99	2.87	3.86	ppb
Silver	107-1	1.85	2.01	2.08	1.98	5.91	ppb
Silver	109-1	1.92	1.91	1.97	1.93	1.50	ppb
Sodium	23-2	1077.46	1045.14	1027.28	1049.96	2.42	ppb
Strontium	86-1	2.01	1.97	2.02	2.00	1.38	ppb
Strontium	88-1	1.94	2.00	2.03	1.99	2.32	ppb
Sulfur	34-1	-441.16	-455.66	-242.98	-379.94		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	1.63	1.72	1.72	1.69	3.06	ppb
Thallium	205-1	1.70	1.67	1.70	1.69	0.88	ppb
Tin	118-1	0.01	0.01	0.01	0.01	19.25	ppb
Titanium	47-1	10.88	11.31	11.13	11.11	1.96	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BS	Instrumnet Name :	P7
Client Sample ID :	LCS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:06:10	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.61	1.65	1.63	1.35	ppb
Vanadium	51-2	10.09	9.90	10.27	10.09	1.86	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	11.32	10.02	10.89	10.75	6.17	ppb
Zirconium	90-1	1.96	2.07	2.03	2.02	2.78	ppb
Zirconium	91-1	2.10	2.11	2.14	2.12	1.04	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:09:30	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.97	39.66	39.51	39.71	0.58	ppb
Antimony	121-1	1.93	1.90	1.98	1.94	2.28	ppb
Arsenic	75-2	0.93	1.08	1.16	1.06	11.37	ppb
Barium	135-1	9.07	9.21	9.27	9.18	1.10	ppb
Barium	137-1	9.18	9.43	9.59	9.40	2.20	ppb
Beryllium	9-1	1.08	1.24	1.13	1.15	7.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	1.04	1.12	1.07	4.00	ppb
Cadmium	106-1	1.44	1.57	1.16	1.39	15.18	ppb
Cadmium	111-1	1.22	1.19	1.11	1.17	4.84	ppb
Calcium	43-1	510.84	486.90	510.58	502.77	2.73	ppb
Calcium	44-1	497.32	503.34	510.60	503.75	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.15	2.25	2.26	2.22	2.79	ppb
Cobalt	59-2	0.99	1.12	0.98	1.03	7.25	ppb
Copper	63-2	2.21	2.21	2.17	2.20	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	220.33	227.65	225.69	224.56	1.69	ppb
Iron	57-2	215.80	229.69	226.20	223.90	3.23	ppb
Iron	54-2	222.83	227.34	229.96	226.71	1.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:09:30	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.93	0.93	0.91	0.92	1.51	ppb
Lead	207-1	0.91	0.93	0.93	0.93	1.45	ppb
Lead	208-1	0.94	0.94	0.95	0.94	0.32	ppb
Lithium	6-1				107		%
Magnesium	24-2	533.63	549.01	543.82	542.16	1.44	ppb
Manganese	55-2	1.01	1.01	1.00	1.01	0.55	ppb
Molybdenum	94-1	6.38	6.51	6.50	6.46	1.07	ppb
Molybdenum	95-1	5.53	5.41	5.33	5.42	1.88	ppb
Molybdenum	96-1	5.58	5.39	5.70	5.55	2.80	ppb
Molybdenum	97-1	5.47	5.55	5.57	5.53	0.96	ppb
Molybdenum	98-1	5.53	5.51	5.37	5.47	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.13	1.22	1.17	3.86	ppb
Phosphorus	31-2	-139.46	-195.22	-235.96	-190.21		ppb
Potassium	39-2	527.08	546.39	533.25	535.57	1.84	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	4.75	5.23	4.89	4.96	5.02	ppb
Selenium	77-2	5.67	4.58	4.63	4.96	12.48	ppb
Selenium	78-2	4.72	4.63	3.46	4.27	16.46	ppb
Silicon	28-1	1.35	1.37	1.45	1.39	3.72	ppb
Silver	107-1	0.95	1.01	0.97	0.98	3.58	ppb
Silver	109-1	0.98	0.99	1.03	1.00	2.31	ppb
Sodium	23-2	517.77	535.79	528.93	527.49	1.72	ppb
Strontium	86-1	0.96	1.03	1.02	1.00	3.50	ppb
Strontium	88-1	1.00	1.01	0.98	1.00	1.71	ppb
Sulfur	34-1	-270.13	-309.91	-365.97	-315.34		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.87	0.87	0.87	0.87	0.34	ppb
Thallium	205-1	0.85	0.85	0.85	0.85	0.25	ppb
Tin	118-1	0.00	0.00	0.00	0.00	21.90	ppb
Titanium	47-1	5.52	5.54	6.00	5.69	4.81	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:09:30	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.79	0.81	1.76	ppb
Vanadium	51-2	5.02	5.22	5.10	5.12	1.94	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	5.76	5.54	5.77	5.69	2.26	ppb
Zirconium	90-1	0.99	1.03	1.03	1.02	2.25	ppb
Zirconium	91-1	1.10	1.14	1.03	1.09	5.01	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BL	Instrumnet Name :	P7
Client Sample ID :	PBS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:12:52	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.73	-0.56	-0.60	-0.63		ppb
Antimony	121-1	0.01	0.00	0.02	0.01	92.62	ppb
Arsenic	75-2	0.03	0.02	0.03	0.03	29.27	ppb
Barium	135-1	0.00	0.02	0.00	0.01	94.76	ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	6.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.05	0.02	-0.01		ppb
Cadmium	106-1	-0.90	0.15	-0.11	-0.29		ppb
Cadmium	111-1	-0.07	0.02	-0.01	-0.02		ppb
Calcium	43-1	2.09	-1.13	-1.82	-0.29		ppb
Calcium	44-1	-1.92	-1.99	-1.65	-1.85		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.01	0.00	1222.48	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.04	0.07	0.06	0.06	27.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	-0.52	-0.66	-0.54	-0.57		ppb
Iron	57-2	-1.19	-1.38	-0.81	-1.13		ppb
Iron	54-2	-2.04	-0.74	-0.12	-0.97		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BL	Instrumnet Name :	P7
Client Sample ID :	PBS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:12:52	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.01	0.01	57.24	ppb
Lead	207-1	0.02	0.03	0.01	0.02	40.81	ppb
Lead	208-1	0.01	0.02	0.01	0.01	11.71	ppb
Lithium	6-1				104		%
Magnesium	24-2	-1.03	-0.56	-0.97	-0.85		ppb
Manganese	55-2	-0.12	-0.16	-0.16	-0.15		ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	42.69	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	271.09	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.01	0.00	292.09	ppb
Phosphorus	31-2	-201.78	-159.49	-203.72	-188.33		ppb
Potassium	39-2	1.33	1.82	3.86	2.34	57.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-0.41	-0.62	-0.12	-0.38		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.23	-0.81	-1.57	-1.20		ppb
Silicon	28-1	0.14	-0.10	-0.05	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.72	ppb
Sodium	23-2	8.50	8.10	8.39	8.33	2.48	ppb
Strontium	86-1	0.00	0.00	-0.03	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-161.63	-184.47	-235.26	-193.79		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.47	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.70	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.00	0.00	0.03	0.01	175.99	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BL	Instrumnet Name :	P7
Client Sample ID :	PBS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:12:52	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	0.00	0.12	0.16	0.09	91.36	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.67	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:16:12	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.63	42.02	40.47	40.37	4.21	ppb
Antimony	121-1	3.77	3.87	3.81	3.82	1.31	ppb
Arsenic	75-2	2.17	2.17	2.22	2.19	1.34	ppb
Barium	135-1	18.02	18.44	18.34	18.27	1.19	ppb
Barium	137-1	18.46	18.29	18.33	18.36	0.48	ppb
Beryllium	9-1	2.17	2.11	2.26	2.18	3.69	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.03	2.59	2.08	2.23	13.68	ppb
Cadmium	106-1	3.09	0.59	1.84	1.84	68.14	ppb
Cadmium	111-1	2.27	2.12	2.37	2.25	5.66	ppb
Calcium	43-1	1008.13	1036.99	989.86	1011.66	2.35	ppb
Calcium	44-1	1006.87	1026.24	1007.41	1013.51	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.61	4.51	4.50	4.54	1.31	ppb
Cobalt	59-2	2.15	2.06	1.99	2.06	3.97	ppb
Copper	63-2	4.23	4.29	4.18	4.24	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	458.57	450.31	452.93	453.94	0.93	ppb
Iron	57-2	453.67	455.22	452.89	453.93	0.26	ppb
Iron	54-2	462.93	447.45	453.98	454.78	1.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:16:12	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.75	1.77	1.78	1.77	0.85	ppb
Lead	207-1	1.81	1.81	1.76	1.79	1.52	ppb
Lead	208-1	1.82	1.81	1.82	1.82	0.43	ppb
Lithium	6-1				107		%
Magnesium	24-2	1096.82	1083.25	1073.60	1084.56	1.08	ppb
Manganese	55-2	2.03	2.03	1.92	1.99	3.16	ppb
Molybdenum	94-1	12.83	12.78	12.77	12.80	0.25	ppb
Molybdenum	95-1	10.69	10.81	10.93	10.81	1.12	ppb
Molybdenum	96-1	11.07	11.00	10.98	11.02	0.42	ppb
Molybdenum	97-1	11.02	10.90	11.06	10.99	0.75	ppb
Molybdenum	98-1	10.98	10.89	11.15	11.01	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.33	2.32	2.31	1.28	ppb
Phosphorus	31-2	-161.53	-198.01	-101.71	-153.75		ppb
Potassium	39-2	1091.98	1074.39	1080.01	1082.12	0.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	10.51	10.05	10.47	10.34	2.47	ppb
Selenium	77-2	11.83	12.58	13.70	12.70	7.41	ppb
Selenium	78-2	8.64	9.05	8.39	8.69	3.83	ppb
Silicon	28-1	2.81	2.94	2.98	2.91	3.15	ppb
Silver	107-1	1.90	2.08	2.00	1.99	4.33	ppb
Silver	109-1	1.91	1.96	2.04	1.97	3.36	ppb
Sodium	23-2	1060.26	1050.22	1043.06	1051.18	0.82	ppb
Strontium	86-1	2.09	1.98	1.97	2.01	3.32	ppb
Strontium	88-1	2.00	2.00	2.03	2.01	0.72	ppb
Sulfur	34-1	-214.00	-201.00	-318.66	-244.55		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	1.70	1.70	1.74	1.71	1.08	ppb
Thallium	205-1	1.72	1.67	1.67	1.69	1.78	ppb
Tin	118-1	0.00	0.00	0.00	0.00	65.95	ppb
Titanium	47-1	11.66	11.42	11.77	11.62	1.55	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:16:12	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.60	1.65	1.63	1.82	ppb
Vanadium	51-2	10.53	10.04	10.22	10.27	2.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	11.03	10.60	10.04	10.56	4.72	ppb
Zirconium	90-1	1.96	2.04	2.06	2.02	2.61	ppb
Zirconium	91-1	2.03	2.07	2.09	2.06	1.59	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:19:34	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.14	19.54	19.24	19.31	1.07	ppb
Antimony	121-1	1.96	1.96	1.94	1.95	0.64	ppb
Arsenic	75-2	1.04	0.91	1.05	1.00	7.92	ppb
Barium	135-1	9.33	9.28	9.33	9.32	0.31	ppb
Barium	137-1	9.35	9.28	9.33	9.32	0.34	ppb
Beryllium	9-1	0.99	1.08	1.16	1.08	7.91	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.32	0.94	0.98	1.08	19.58	ppb
Cadmium	106-1	0.84	-0.24	-0.27	0.11	572.52	ppb
Cadmium	111-1	1.17	1.12	1.21	1.17	3.55	ppb
Calcium	43-1	510.45	538.16	508.48	519.03	3.20	ppb
Calcium	44-1	511.30	513.76	520.09	515.05	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.17	2.22	2.22	1.99	ppb
Cobalt	59-2	1.05	1.04	1.07	1.05	1.44	ppb
Copper	63-2	2.28	2.25	2.04	2.19	5.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	226.04	225.02	223.07	224.71	0.67	ppb
Iron	57-2	222.02	231.20	221.71	224.98	2.40	ppb
Iron	54-2	232.24	225.95	223.73	227.31	1.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:19:34	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.90	0.90	0.89	1.04	ppb
Lead	207-1	0.87	0.88	0.84	0.86	2.68	ppb
Lead	208-1	0.91	0.93	0.90	0.91	1.21	ppb
Lithium	6-1				107		%
Magnesium	24-2	537.47	544.89	538.99	540.45	0.72	ppb
Manganese	55-2	1.00	0.93	0.96	0.96	4.10	ppb
Molybdenum	94-1	6.43	6.51	6.32	6.42	1.45	ppb
Molybdenum	95-1	5.41	5.48	5.45	5.45	0.61	ppb
Molybdenum	96-1	5.63	5.54	5.67	5.61	1.15	ppb
Molybdenum	97-1	5.43	5.44	5.59	5.49	1.58	ppb
Molybdenum	98-1	5.56	5.51	5.48	5.52	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.17	1.08	1.14	4.74	ppb
Phosphorus	31-2	-249.70	-177.36	-167.00	-198.02		ppb
Potassium	39-2	540.73	544.16	544.36	543.08	0.38	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	82-1	5.03	4.94	5.89	5.29	9.87	ppb
Selenium	77-2	3.75	4.60	4.61	4.32	11.40	ppb
Selenium	78-2	1.86	3.92	5.46	3.75	48.19	ppb
Silicon	28-1	1.54	1.60	1.76	1.63	6.99	ppb
Silver	107-1	0.99	1.04	1.04	1.02	3.26	ppb
Silver	109-1	0.99	0.99	1.03	1.00	2.21	ppb
Sodium	23-2	518.89	525.13	518.16	520.73	0.74	ppb
Strontium	86-1	0.96	1.11	1.07	1.04	7.47	ppb
Strontium	88-1	0.95	0.98	0.99	0.98	2.19	ppb
Sulfur	34-1	-308.62	-281.48	-211.19	-267.10		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.88	0.88	0.86	0.87	1.21	ppb
Thallium	205-1	0.84	0.86	0.85	0.85	0.99	ppb
Tin	118-1	0.00	0.00	0.00	0.00	167.01	ppb
Titanium	47-1	5.91	5.95	5.82	5.89	1.11	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:19:34	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.82	0.79	0.80	1.31	ppb
Vanadium	51-2	5.08	5.09	5.08	5.08	0.18	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	5.44	5.57	5.63	5.55	1.73	ppb
Zirconium	90-1	1.01	1.02	1.03	1.02	1.13	ppb
Zirconium	91-1	0.98	1.02	0.98	0.99	2.25	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BL	Instrumnet Name :	P7
Client Sample ID :	PBS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:22:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.66	-0.45	-0.52	-0.54		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	240.75	ppb
Arsenic	75-2	0.00	0.02	0.00	0.01	101.23	ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	25.57	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.05	0.05	0.01	708.42	ppb
Cadmium	106-1	-0.17	-0.14	-0.13	-0.15		ppb
Cadmium	111-1	-0.02	-0.01	-0.01	-0.01		ppb
Calcium	43-1	-1.59	0.27	-4.18	-1.84		ppb
Calcium	44-1	-1.71	-1.78	-1.81	-1.77		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.00	0.03	0.00	681.34	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.00	-0.01	0.01	276.78	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				109		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	56-2	-0.85	-0.62	-0.97	-0.81		ppb
Iron	57-2	0.62	0.11	-1.38	-0.22		ppb
Iron	54-2	-0.24	-1.18	-3.13	-1.51		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BL	Instrumnet Name :	P7
Client Sample ID :	PBS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:22:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.00	0.00	199.62	ppb
Lead	207-1	0.02	0.02	0.02	0.02	22.28	ppb
Lead	208-1	0.00	0.02	0.01	0.01	77.28	ppb
Lithium	6-1				107		%
Magnesium	24-2	-1.29	-0.76	-2.45	-1.50		ppb
Manganese	55-2	-0.18	-0.17	-0.16	-0.17		ppb
Molybdenum	94-1	-0.02	0.02	0.04	0.01	212.75	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.04	0.02	125.13	ppb
Phosphorus	31-2	-227.98	-144.71	-146.71	-173.13		ppb
Potassium	39-2	-0.79	2.93	-8.88	-2.25		ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	-0.41	0.12	-0.70	-0.33		ppb
Selenium	77-2	0.41	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	-0.07	-0.58	-0.78	-0.48		ppb
Silicon	28-1	0.02	-0.02	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.66	ppb
Sodium	23-2	3.45	4.16	1.53	3.05	44.52	ppb
Strontium	86-1	-0.04	-0.02	-0.01	-0.03		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-162.51	-193.40	-218.83	-191.58		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.00	0.00	46.93	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	42.07	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.00	0.03	0.00	0.01	149.29	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BL	Instrumnet Name :	P7
Client Sample ID :	PBS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:22:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	393.37	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	0.00	-0.01	0.02	0.00	931.46	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	41.98	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	33.84	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BS	Instrumnet Name :	P7
Client Sample ID :	LCS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:26:17	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.93	38.79	37.83	38.18	1.39	ppb
Antimony	121-1	3.85	3.89	3.89	3.88	0.69	ppb
Arsenic	75-2	1.63	2.03	2.06	1.91	12.74	ppb
Barium	135-1	18.72	18.38	18.75	18.61	1.10	ppb
Barium	137-1	18.55	18.31	18.54	18.47	0.74	ppb
Beryllium	9-1	2.02	2.26	2.14	2.14	5.46	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	2.27	2.42	2.25	8.20	ppb
Cadmium	106-1	1.74	1.95	1.81	1.83	5.68	ppb
Cadmium	111-1	2.16	2.29	2.26	2.24	3.08	ppb
Calcium	43-1	1007.15	1031.49	969.04	1002.56	3.14	ppb
Calcium	44-1	994.62	1033.83	1002.20	1010.22	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.28	4.58	4.46	4.44	3.49	ppb
Cobalt	59-2	2.04	2.07	1.97	2.02	2.59	ppb
Copper	63-2	4.27	4.32	4.23	4.27	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	444.75	446.78	445.10	445.54	0.24	ppb
Iron	57-2	451.81	452.20	450.75	451.59	0.17	ppb
Iron	54-2	447.12	448.51	444.68	446.77	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BS	Instrumnet Name :	P7
Client Sample ID :	LCS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:26:17	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.71	1.74	1.70	1.72	1.10	ppb
Lead	207-1	1.73	1.68	1.73	1.71	1.50	ppb
Lead	208-1	1.75	1.78	1.77	1.77	0.93	ppb
Lithium	6-1				107		%
Magnesium	24-2	1070.79	1076.86	1072.07	1073.24	0.30	ppb
Manganese	55-2	1.98	2.03	1.92	1.98	2.75	ppb
Molybdenum	94-1	12.42	12.53	12.67	12.54	1.01	ppb
Molybdenum	95-1	10.68	10.63	10.99	10.76	1.81	ppb
Molybdenum	96-1	11.07	10.84	11.14	11.02	1.43	ppb
Molybdenum	97-1	10.60	10.72	10.82	10.71	1.04	ppb
Molybdenum	98-1	10.83	10.60	10.82	10.75	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.32	2.36	2.32	1.80	ppb
Phosphorus	31-2	-203.11	-134.67	-185.57	-174.45		ppb
Potassium	39-2	1067.91	1084.48	1071.42	1074.60	0.81	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	9.85	10.32	9.47	9.88	4.33	ppb
Selenium	77-2	6.71	7.71	8.46	7.63	11.51	ppb
Selenium	78-2	8.53	8.32	9.42	8.76	6.71	ppb
Silicon	28-1	2.84	3.14	2.91	2.96	5.32	ppb
Silver	107-1	1.89	1.98	2.02	1.96	3.33	ppb
Silver	109-1	1.97	1.99	1.94	1.96	1.32	ppb
Sodium	23-2	1026.27	1035.80	1027.93	1030.00	0.49	ppb
Strontium	86-1	2.01	1.95	2.02	1.99	1.89	ppb
Strontium	88-1	1.95	1.93	1.95	1.94	0.40	ppb
Sulfur	34-1	-194.57	66.59	-137.36	-88.45		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	1.67	1.74	1.68	1.69	2.22	ppb
Thallium	205-1	1.64	1.67	1.64	1.65	0.93	ppb
Tin	118-1	0.00	0.00	0.00	0.00	70.27	ppb
Titanium	47-1	11.03	11.16	10.98	11.06	0.85	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BS	Instrumnet Name :	P7
Client Sample ID :	LCS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:26:17	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.59	1.60	1.58	1.11	ppb
Vanadium	51-2	10.27	10.17	9.98	10.14	1.45	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	10.62	10.21	10.87	10.57	3.12	ppb
Zirconium	90-1	1.98	2.01	1.98	1.99	0.98	ppb
Zirconium	91-1	1.94	1.98	2.01	1.98	1.69	ppb

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:29:37	DataFile Name :	032LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.60	20.71	20.23	20.51	1.24	ppb
Antimony	121-1	1.93	2.16	2.01	2.03	5.67	ppb
Arsenic	75-2	1.26	1.15	1.23	1.21	4.82	ppb
Barium	135-1	9.18	10.46	9.61	9.75	6.69	ppb
Barium	137-1	9.21	10.44	9.41	9.69	6.83	ppb
Beryllium	9-1	1.12	1.14	1.01	1.09	6.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.35	1.89	1.35	1.53	20.29	ppb
Cadmium	106-1	2.15	2.04	0.68	1.62	50.27	ppb
Cadmium	111-1	1.31	1.39	1.21	1.30	6.96	ppb
Calcium	43-1	518.06	552.09	511.15	527.10	4.16	ppb
Calcium	44-1	515.68	554.32	509.10	526.37	4.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.36	2.31	2.24	2.30	2.57	ppb
Cobalt	59-2	1.13	1.07	1.07	1.09	3.31	ppb
Copper	63-2	2.08	2.21	2.05	2.12	3.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	229.23	231.03	225.14	228.47	1.32	ppb
Iron	57-2	227.22	226.45	232.35	228.67	1.40	ppb
Iron	54-2	226.74	229.57	230.33	228.88	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:29:37	DataFile Name :	032LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	1.03	0.92	0.95	8.12	ppb
Lead	207-1	0.87	0.98	0.89	0.91	6.02	ppb
Lead	208-1	0.90	1.03	0.91	0.95	7.43	ppb
Lithium	6-1				103		%
Magnesium	24-2	547.82	555.72	547.59	550.38	0.84	ppb
Manganese	55-2	1.00	0.89	1.00	0.96	6.36	ppb
Molybdenum	94-1	6.57	7.26	6.53	6.79	6.06	ppb
Molybdenum	95-1	5.48	6.15	5.57	5.73	6.33	ppb
Molybdenum	96-1	5.55	6.42	5.68	5.88	7.91	ppb
Molybdenum	97-1	5.50	6.09	5.58	5.72	5.62	ppb
Molybdenum	98-1	5.65	6.27	5.59	5.84	6.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.25	1.23	1.24	0.84	ppb
Phosphorus	31-2	-152.25	-144.31	-148.19	-148.25		ppb
Potassium	39-2	549.86	551.16	548.01	549.68	0.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	4.52	5.39	5.58	5.16	10.91	ppb
Selenium	77-2	2.17	3.94	3.88	3.33	30.07	ppb
Selenium	78-2	4.96	3.56	4.34	4.29	16.37	ppb
Silicon	28-1	1.42	2.10	1.57	1.69	21.13	ppb
Silver	107-1	1.02	1.10	1.01	1.05	4.80	ppb
Silver	109-1	0.97	1.13	1.04	1.05	7.65	ppb
Sodium	23-2	528.93	530.84	519.21	526.33	1.18	ppb
Strontium	86-1	0.96	1.13	1.02	1.04	8.60	ppb
Strontium	88-1	0.99	1.10	0.99	1.03	5.90	ppb
Sulfur	34-1	16.32	423.35	12.64	150.77	156.58	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.84	0.91	0.86	0.87	4.40	ppb
Thallium	205-1	0.84	0.95	0.85	0.88	7.37	ppb
Tin	118-1	0.00	0.00	0.00	0.00	468.99	ppb
Titanium	47-1	5.61	6.05	5.40	5.69	5.82	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:29:37	DataFile Name :	032LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.90	0.81	0.84	5.74	ppb
Vanadium	51-2	5.14	5.17	5.10	5.14	0.71	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	5.55	5.52	5.53	5.53	0.21	ppb
Zirconium	90-1	1.02	1.15	1.04	1.07	6.74	ppb
Zirconium	91-1	1.06	1.18	0.97	1.07	9.72	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BL	Instrumnet Name :	P7
Client Sample ID :	PBS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:32:58	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.10	-0.25	-0.20		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	350.36	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00		ppb
Barium	135-1	0.00	0.01	0.02	0.01	72.82	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.02	-0.01	0.00		ppb
Cadmium	106-1	0.20	0.36	-0.68	-0.04		ppb
Cadmium	111-1	0.01	0.02	-0.05	0.00		ppb
Calcium	43-1	1.15	-1.00	-2.60	-0.82		ppb
Calcium	44-1	-1.54	-2.12	-1.95	-1.87		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	0.01	0.01	236.02	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.01	0.04	0.03	0.02	126.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	-0.45	-0.48	-0.71	-0.55		ppb
Iron	57-2	-1.48	-1.28	-1.73	-1.50		ppb
Iron	54-2	-2.14	-0.79	-1.51	-1.48		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BL	Instrumnet Name :	P7
Client Sample ID :	PBS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:32:58	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.01	0.01	72.97	ppb
Lead	207-1	0.00	0.00	0.01	0.00	115.93	ppb
Lead	208-1	0.01	0.00	0.01	0.01	85.13	ppb
Lithium	6-1				108		%
Magnesium	24-2	-0.86	-0.81	-0.66	-0.78		ppb
Manganese	55-2	-0.13	-0.16	-0.11	-0.14		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.00	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	396.16	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	282.51	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	332.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	-0.01	0.01	291.42	ppb
Phosphorus	31-2	-228.22	-227.12	-164.22	-206.52		ppb
Potassium	39-2	6.14	6.29	2.79	5.07	38.94	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	-0.10	0.09	-0.41	-0.14		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.32	-1.54	-2.57	-1.81		ppb
Silicon	28-1	-0.02	-0.03	0.11	0.02	376.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.85	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.60	ppb
Sodium	23-2	3.15	3.06	2.76	2.99	6.68	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	111.35	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-86.78	-122.58	99.22	-36.71		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.00	0.00	27.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	203.83	ppb
Tin	118-1	0.00	0.00	0.00	0.00	118.82	ppb
Titanium	47-1	0.06	0.22	0.05	0.11	84.88	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BL	Instrumnet Name :	P7
Client Sample ID :	PBS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:32:58	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	380.10	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	47.61	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	0.15	0.18	-0.01	0.11	93.91	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	70.07	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	401.81	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BS	Instrumnet Name :	P7
Client Sample ID :	LCS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:36:17	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.74	43.29	40.63	41.22	4.48	ppb
Antimony	121-1	3.95	4.08	3.96	4.00	1.83	ppb
Arsenic	75-2	2.09	1.98	2.07	2.05	2.82	ppb
Barium	135-1	18.72	18.90	19.03	18.88	0.83	ppb
Barium	137-1	18.77	19.33	19.28	19.12	1.62	ppb
Beryllium	9-1	2.02	2.21	2.06	2.10	4.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.09	2.26	2.83	2.39	16.18	ppb
Cadmium	106-1	2.07	1.84	1.46	1.79	17.06	ppb
Cadmium	111-1	2.47	2.34	2.27	2.36	4.38	ppb
Calcium	43-1	1010.76	1027.17	1039.01	1025.65	1.38	ppb
Calcium	44-1	1021.09	1015.39	1033.04	1023.17	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.45	4.58	4.53	4.52	1.40	ppb
Cobalt	59-2	2.17	2.07	2.11	2.12	2.38	ppb
Copper	63-2	4.42	4.19	4.52	4.38	3.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	454.25	456.86	454.02	455.04	0.35	ppb
Iron	57-2	465.12	465.31	454.82	461.75	1.30	ppb
Iron	54-2	456.82	454.30	450.73	453.95	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BS	Instrumnet Name :	P7
Client Sample ID :	LCS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:36:17	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.77	1.73	1.74	1.74	1.19	ppb
Lead	207-1	1.75	1.67	1.73	1.72	2.65	ppb
Lead	208-1	1.84	1.78	1.80	1.81	1.66	ppb
Lithium	6-1				109		%
Magnesium	24-2	1098.07	1104.18	1095.60	1099.28	0.40	ppb
Manganese	55-2	1.97	1.97	2.06	2.00	2.63	ppb
Molybdenum	94-1	12.57	12.69	12.63	12.63	0.48	ppb
Molybdenum	95-1	11.03	11.02	11.15	11.06	0.63	ppb
Molybdenum	96-1	11.28	11.20	11.33	11.27	0.61	ppb
Molybdenum	97-1	10.91	11.22	11.48	11.20	2.53	ppb
Molybdenum	98-1	10.88	10.90	11.23	11.00	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.26	2.24	2.28	2.31	ppb
Phosphorus	31-2	-177.11	-160.29	-120.90	-152.77		ppb
Potassium	39-2	1088.46	1098.06	1098.06	1094.86	0.51	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	9.91	11.17	10.66	10.58	5.98	ppb
Selenium	77-2	11.50	13.00	10.31	11.60	11.62	ppb
Selenium	78-2	10.49	10.44	9.42	10.12	5.96	ppb
Silicon	28-1	3.13	3.13	3.08	3.12	0.94	ppb
Silver	107-1	2.02	1.98	2.04	2.01	1.45	ppb
Silver	109-1	1.99	2.06	2.01	2.02	1.89	ppb
Sodium	23-2	1048.35	1053.90	1053.16	1051.80	0.29	ppb
Strontium	86-1	1.94	2.05	2.10	2.03	3.86	ppb
Strontium	88-1	2.03	2.00	2.03	2.02	0.93	ppb
Sulfur	34-1	-71.70	-111.68	-119.05	-100.81		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.75	1.70	1.69	1.71	1.77	ppb
Thallium	205-1	1.66	1.65	1.69	1.66	1.28	ppb
Tin	118-1	0.00	0.00	0.00	0.00	165.43	ppb
Titanium	47-1	11.28	10.97	11.26	11.17	1.59	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BS	Instrumnet Name :	P7
Client Sample ID :	LCS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:36:17	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.63	1.59	1.61	1.20	ppb
Vanadium	51-2	10.23	10.41	10.19	10.27	1.11	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	10.14	10.49	10.53	10.39	2.09	ppb
Zirconium	90-1	2.01	2.04	2.02	2.02	0.78	ppb
Zirconium	91-1	2.16	2.00	2.11	2.09	3.93	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:39:38	DataFile Name :	035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.14	39.41	38.33	38.63	1.78	ppb
Antimony	121-1	1.95	1.92	1.87	1.91	2.16	ppb
Arsenic	75-2	0.90	1.21	1.09	1.07	14.56	ppb
Barium	135-1	9.21	9.26	9.29	9.25	0.44	ppb
Barium	137-1	9.42	9.53	9.16	9.37	2.05	ppb
Beryllium	9-1	1.03	0.98	1.05	1.02	3.33	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.23	0.91	1.13	16.41	ppb
Cadmium	106-1	0.49	0.21	0.03	0.24	95.84	ppb
Cadmium	111-1	1.12	1.22	1.16	1.17	4.27	ppb
Calcium	43-1	489.09	496.92	506.34	497.45	1.74	ppb
Calcium	44-1	506.65	507.18	504.64	506.16	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.28	2.23	2.34	2.28	2.32	ppb
Cobalt	59-2	1.02	1.05	1.01	1.02	2.01	ppb
Copper	63-2	2.15	2.13	2.15	2.14	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				107		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	221.67	226.86	224.73	224.42	1.16	ppb
Iron	57-2	221.91	234.98	228.41	228.44	2.86	ppb
Iron	54-2	222.92	224.91	230.06	225.96	1.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:39:38	DataFile Name :	035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.81	0.90	0.86	5.24	ppb
Lead	207-1	0.86	0.89	0.91	0.89	2.82	ppb
Lead	208-1	0.89	0.88	0.93	0.90	3.18	ppb
Lithium	6-1				110		%
Magnesium	24-2	540.78	547.50	543.48	543.92	0.62	ppb
Manganese	55-2	0.98	1.04	0.98	1.00	3.88	ppb
Molybdenum	94-1	6.24	6.60	6.54	6.46	2.97	ppb
Molybdenum	95-1	5.27	5.54	5.37	5.39	2.53	ppb
Molybdenum	96-1	5.76	5.62	5.52	5.63	2.13	ppb
Molybdenum	97-1	5.45	5.50	5.52	5.49	0.63	ppb
Molybdenum	98-1	5.47	5.54	5.49	5.50	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.26	1.14	1.19	5.11	ppb
Phosphorus	31-2	-206.30	-225.68	-221.15	-217.71		ppb
Potassium	39-2	539.11	549.05	547.25	545.13	0.97	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	5.83	5.27	5.41	5.50	5.28	ppb
Selenium	77-2	3.74	6.77	5.88	5.46	28.49	ppb
Selenium	78-2	5.12	5.32	3.32	4.59	24.05	ppb
Silicon	28-1	1.33	1.36	1.43	1.37	3.51	ppb
Silver	107-1	0.97	1.00	1.02	1.00	2.48	ppb
Silver	109-1	0.96	0.99	0.99	0.98	1.53	ppb
Sodium	23-2	518.44	521.79	523.06	521.09	0.46	ppb
Strontium	86-1	1.01	1.02	0.96	1.00	3.43	ppb
Strontium	88-1	0.98	0.99	0.99	0.99	0.14	ppb
Sulfur	34-1	-335.45	-324.25	-351.44	-337.05		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.82	0.86	0.87	0.85	2.86	ppb
Thallium	205-1	0.86	0.83	0.85	0.85	1.31	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	5.58	5.60	5.53	5.57	0.69	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:39:38	DataFile Name :	035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.79	0.81	0.80	1.47	ppb
Vanadium	51-2	5.03	5.24	4.97	5.08	2.76	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	5.67	5.16	5.58	5.47	4.97	ppb
Zirconium	90-1	1.04	1.02	1.02	1.03	1.15	ppb
Zirconium	91-1	0.99	1.08	1.08	1.05	4.43	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:42:58	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33694.75	33677.03	34302.72	33891.50	1.05	ppb
Antimony	121-1	1.44	1.38	1.28	1.37	5.74	ppb
Arsenic	75-2	107.31	110.13	111.90	109.78	2.11	ppb
Barium	135-1	266.14	260.95	261.63	262.91	1.07	ppb
Barium	137-1	264.96	262.89	262.61	263.49	0.49	ppb
Beryllium	9-1	1.29	1.35	1.17	1.27	7.00	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.85	2.63	2.53	2.67	6.09	ppb
Cadmium	106-1	3.48	3.79	3.02	3.43	11.33	ppb
Cadmium	111-1	1.86	2.00	1.96	1.94	3.67	ppb
Calcium	43-1	13602.45	13911.25	13502.22	13671.97	1.56	ppb
Calcium	44-1	13096.62	13291.07	12833.37	13073.69	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.03	33.88	34.60	34.17	1.11	ppb
Cobalt	59-2	35.22	34.96	35.41	35.20	0.63	ppb
Copper	63-2	138.73	138.93	142.32	139.99	1.44	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				112		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	82447.38	82256.94	84214.90	82973.08	1.30	ppb
Iron	57-2	79058.96	79561.98	83140.74	80587.22	2.76	ppb
Iron	54-2	82605.81	81857.49	82816.47	82426.59	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:42:58	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.26	96.79	95.67	97.24	1.89	ppb
Lead	207-1	102.63	102.41	100.40	101.81	1.21	ppb
Lead	208-1	103.13	101.74	100.57	101.81	1.26	ppb
Lithium	6-1				111		%
Magnesium	24-2	15595.28	15377.87	15608.98	15527.38	0.84	ppb
Manganese	55-2	1678.72	1662.85	1699.85	1680.47	1.10	ppb
Molybdenum	94-1	12.29	12.21	11.77	12.09	2.30	ppb
Molybdenum	95-1	1.10	1.11	1.07	1.09	1.85	ppb
Molybdenum	96-1	3.08	3.01	2.89	2.99	3.30	ppb
Molybdenum	97-1	1.02	1.02	1.06	1.03	2.16	ppb
Molybdenum	98-1	1.08	1.04	1.09	1.07	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.24	35.95	37.51	36.56	2.26	ppb
Phosphorus	31-2	25678.18	25366.68	26235.83	25760.23	1.71	ppb
Potassium	39-2	7846.83	7760.44	7894.51	7833.93	0.87	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				118		%
Scandium	45-2				116		%
Selenium	82-1	0.89	0.44	0.99	0.77	38.48	ppb
Selenium	77-2	13.44	10.20	11.43	11.69	13.99	ppb
Selenium	78-2	2.42	0.81	2.52	1.92	50.03	ppb
Silicon	28-1	1015.27	1022.36	990.18	1009.27	1.68	ppb
Silver	107-1	0.68	0.61	0.66	0.65	6.01	ppb
Silver	109-1	0.67	0.65	0.63	0.65	2.70	ppb
Sodium	23-2	196.63	200.02	209.21	201.96	3.22	ppb
Strontium	86-1	54.85	54.40	53.03	54.09	1.75	ppb
Strontium	88-1	55.08	54.77	53.29	54.38	1.76	ppb
Sulfur	34-1	-95.95	-228.71	-546.45	-290.37		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.34	0.36	0.35	0.35	4.04	ppb
Thallium	205-1	0.34	0.36	0.37	0.36	3.31	ppb
Tin	118-1	0.32	0.31	0.32	0.31	2.19	ppb
Titanium	47-1	1137.80	1142.15	1115.48	1131.81	1.26	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:42:58	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.68	0.68	0.69	1.37	ppb
Vanadium	51-2	129.52	129.27	130.90	129.89	0.67	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	408.94	409.22	417.69	411.95	1.21	ppb
Zirconium	90-1	5.83	5.82	5.64	5.76	1.86	ppb
Zirconium	91-1	5.76	5.96	5.64	5.79	2.81	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:46:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35299.41	35372.86	35804.12	35492.13	0.77	ppb
Antimony	121-1	1.62	1.61	1.60	1.61	0.72	ppb
Arsenic	75-2	117.21	117.97	118.77	117.98	0.66	ppb
Barium	135-1	269.69	270.84	268.59	269.71	0.42	ppb
Barium	137-1	271.25	274.01	271.52	272.26	0.56	ppb
Beryllium	9-1	1.34	1.20	1.25	1.27	5.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.14	2.56	2.36	2.35	8.88	ppb
Cadmium	106-1	3.33	2.94	1.42	2.56	39.48	ppb
Cadmium	111-1	1.94	1.92	1.71	1.86	6.78	ppb
Calcium	43-1	13945.10	13969.04	13973.06	13962.40	0.11	ppb
Calcium	44-1	13325.95	13292.21	13436.12	13351.43	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.36	37.00	37.82	37.39	1.10	ppb
Cobalt	59-2	37.70	37.37	38.08	37.71	0.94	ppb
Copper	63-2	145.51	146.02	148.43	146.65	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	86944.74	87593.81	88388.14	87642.23	0.82	ppb
Iron	57-2	85961.26	86078.07	87444.63	86494.65	0.95	ppb
Iron	54-2	86153.40	86795.69	87485.89	86811.66	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:46:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.02	99.45	98.23	97.90	1.78	ppb
Lead	207-1	100.76	103.25	101.78	101.93	1.23	ppb
Lead	208-1	100.74	103.54	102.56	102.28	1.39	ppb
Lithium	6-1				112		%
Magnesium	24-2	16180.41	16342.99	16653.37	16392.26	1.47	ppb
Manganese	55-2	1737.69	1777.25	1769.20	1761.38	1.19	ppb
Molybdenum	94-1	11.87	12.14	11.86	11.96	1.34	ppb
Molybdenum	95-1	1.36	1.45	1.42	1.41	3.19	ppb
Molybdenum	96-1	3.14	3.21	3.31	3.22	2.55	ppb
Molybdenum	97-1	1.49	1.35	1.45	1.43	4.77	ppb
Molybdenum	98-1	1.33	1.42	1.35	1.37	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.41	38.40	38.97	38.60	0.84	ppb
Phosphorus	31-2	26782.80	26120.34	27517.85	26807.00	2.61	ppb
Potassium	39-2	7837.88	7936.05	8016.53	7930.15	1.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	0.21	0.49	0.35	0.35	40.69	ppb
Selenium	77-2	10.91	12.65	10.01	11.19	11.99	ppb
Selenium	78-2	-0.53	0.86	2.77	1.03	160.48	ppb
Silicon	28-1	979.51	965.07	978.48	974.35	0.83	ppb
Silver	107-1	0.63	0.63	0.62	0.63	0.65	ppb
Silver	109-1	0.60	0.62	0.62	0.61	2.00	ppb
Sodium	23-2	220.57	223.11	227.80	223.83	1.64	ppb
Strontium	86-1	56.03	57.87	56.29	56.73	1.76	ppb
Strontium	88-1	56.57	58.08	56.72	57.12	1.46	ppb
Sulfur	34-1	-788.03	-919.20	-813.32	-840.18		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.35	0.34	0.35	0.35	0.96	ppb
Thallium	205-1	0.31	0.34	0.34	0.33	5.52	ppb
Tin	118-1	0.30	0.31	0.30	0.30	1.23	ppb
Titanium	47-1	1150.61	1154.11	1163.87	1156.20	0.59	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:46:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.71	0.72	0.71	2.15	ppb
Vanadium	51-2	138.42	138.46	139.57	138.81	0.47	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	421.52	420.08	430.63	424.08	1.35	ppb
Zirconium	90-1	5.45	5.65	5.53	5.54	1.83	ppb
Zirconium	91-1	5.68	5.86	5.45	5.67	3.56	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 12:49:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6846.95	6840.06	6855.81	6847.61	0.12	ppb
Antimony	121-1	0.22	0.25	0.23	0.23	6.95	ppb
Arsenic	75-2	22.50	22.79	22.27	22.52	1.16	ppb
Barium	135-1	47.87	49.35	49.37	48.86	1.76	ppb
Barium	137-1	48.84	49.14	48.88	48.95	0.33	ppb
Beryllium	9-1	0.25	0.27	0.23	0.25	7.37	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.45	0.43	0.68	0.52	27.55	ppb
Cadmium	106-1	0.25	-0.58	-0.76	-0.37		ppb
Cadmium	111-1	0.31	0.29	0.26	0.29	8.03	ppb
Calcium	43-1	2720.21	2763.29	2676.75	2720.08	1.59	ppb
Calcium	44-1	2709.23	2790.50	2752.10	2750.61	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.80	7.06	6.87	6.91	1.93	ppb
Cobalt	59-2	7.27	7.14	7.15	7.18	1.05	ppb
Copper	63-2	28.60	28.47	28.54	28.53	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				109		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	16619.67	16471.87	16753.05	16614.86	0.85	ppb
Iron	57-2	16825.02	16610.61	16786.64	16740.76	0.68	ppb
Iron	54-2	16610.76	16531.80	16894.57	16679.04	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 12:49:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.39	18.27	18.01	18.23	1.07	ppb
Lead	207-1	19.49	18.97	18.41	18.96	2.84	ppb
Lead	208-1	19.29	19.25	18.84	19.13	1.28	ppb
Lithium	6-1				109		%
Magnesium	24-2	3177.82	3184.76	3195.28	3185.95	0.28	ppb
Manganese	55-2	334.36	333.33	334.40	334.03	0.18	ppb
Molybdenum	94-1	2.32	2.34	2.40	2.35	1.64	ppb
Molybdenum	95-1	0.18	0.18	0.20	0.19	6.80	ppb
Molybdenum	96-1	0.56	0.63	0.59	0.59	5.94	ppb
Molybdenum	97-1	0.22	0.18	0.25	0.22	15.17	ppb
Molybdenum	98-1	0.18	0.19	0.20	0.19	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.23	7.42	7.53	7.39	2.02	ppb
Phosphorus	31-2	4828.63	5094.92	5235.52	5053.02	4.09	ppb
Potassium	39-2	1619.47	1627.66	1625.81	1624.31	0.26	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	0.09	0.35	-0.27	0.06	566.05	ppb
Selenium	77-2	3.42	2.16	3.87	3.15	28.13	ppb
Selenium	78-2	0.49	-0.50	0.00	0.00		ppb
Silicon	28-1	198.01	204.73	203.17	201.97	1.74	ppb
Silver	107-1	0.14	0.13	0.14	0.14	4.28	ppb
Silver	109-1	0.11	0.11	0.12	0.11	5.27	ppb
Sodium	23-2	60.00	59.52	60.80	60.11	1.08	ppb
Strontium	86-1	10.70	10.63	10.51	10.61	0.87	ppb
Strontium	88-1	10.77	11.05	10.93	10.92	1.27	ppb
Sulfur	34-1	-1208.89	-1045.60	-1228.89	-1161.13		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.07	0.07	0.07	12.59	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	10.51	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.06	ppb
Titanium	47-1	222.16	227.89	222.05	224.03	1.49	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 12:49:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	1.50	ppb
Vanadium	51-2	26.13	26.08	25.89	26.03	0.49	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	83.96	85.41	85.49	84.95	1.02	ppb
Zirconium	90-1	1.11	1.13	1.13	1.12	1.10	ppb
Zirconium	91-1	1.12	1.15	1.11	1.13	1.94	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:52:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35132.86	35094.98	35220.77	35149.54	0.18	ppb
Antimony	121-1	62.44	53.39	55.47	57.10	8.30	ppb
Arsenic	75-2	133.78	128.42	130.02	130.74	2.10	ppb
Barium	135-1	1632.91	1364.42	1454.22	1483.85	9.21	ppb
Barium	137-1	1627.79	1385.72	1436.70	1483.40	8.60	ppb
Beryllium	9-1	35.09	30.05	30.77	31.97	8.52	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.18	26.59	27.95	28.58	8.26	ppb
Cadmium	106-1	31.61	26.61	25.41	27.87	11.80	ppb
Cadmium	111-1	35.30	30.12	31.22	32.21	8.47	ppb
Calcium	43-1	14893.06	13006.49	13417.00	13772.19	7.20	ppb
Calcium	44-1	14271.48	12328.00	12914.01	13171.16	7.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145.37	144.89	145.35	145.21	0.19	ppb
Cobalt	59-2	311.93	308.85	310.21	310.33	0.50	ppb
Copper	63-2	272.21	269.33	272.42	271.32	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				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	83918.86	83693.72	83837.15	83816.58	0.14	ppb
Iron	57-2	82592.69	81311.59	82488.80	82131.03	0.87	ppb
Iron	54-2	84575.25	83723.92	82145.48	83481.55	1.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:52:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.51	102.18	105.21	107.97	6.99	ppb
Lead	207-1	121.02	106.40	109.49	112.30	6.86	ppb
Lead	208-1	121.66	106.48	110.57	112.90	6.96	ppb
Lithium	6-1				106		%
Magnesium	24-2	15913.75	15563.47	15583.79	15687.00	1.25	ppb
Manganese	55-2	1990.17	1964.16	1950.13	1968.15	1.03	ppb
Molybdenum	94-1	13.21	11.38	11.88	12.16	7.79	ppb
Molybdenum	95-1	1.25	1.12	1.17	1.18	5.59	ppb
Molybdenum	96-1	3.34	2.90	3.02	3.09	7.32	ppb
Molybdenum	97-1	1.19	1.03	1.14	1.12	7.09	ppb
Molybdenum	98-1	1.25	1.05	1.09	1.13	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	325.80	321.06	325.64	324.17	0.83	ppb
Phosphorus	31-2	25842.36	25272.55	25950.73	25688.55	1.42	ppb
Potassium	39-2	7675.14	7680.79	7735.42	7697.12	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	64.65	57.30	57.98	59.98	6.77	ppb
Selenium	77-2	69.22	74.10	67.30	70.21	4.99	ppb
Selenium	78-2	57.00	60.35	61.20	59.52	3.73	ppb
Silicon	28-1	1088.05	943.34	995.19	1008.86	7.27	ppb
Silver	107-1	32.01	27.22	28.75	29.33	8.34	ppb
Silver	109-1	31.61	27.18	28.36	29.05	7.90	ppb
Sodium	23-2	212.62	211.27	215.35	213.08	0.98	ppb
Strontium	86-1	59.36	51.87	53.69	54.97	7.10	ppb
Strontium	88-1	60.17	52.15	54.94	55.76	7.30	ppb
Sulfur	34-1	-325.13	-1081.71	-837.66	-748.17		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	28.05	24.56	25.60	26.07	6.87	ppb
Thallium	205-1	27.58	23.85	24.70	25.38	7.70	ppb
Tin	118-1	0.34	0.30	0.31	0.32	7.12	ppb
Titanium	47-1	1238.17	1074.88	1121.88	1144.97	7.34	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:52:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.66	0.67	0.69	8.00	ppb
Vanadium	51-2	408.67	404.92	406.77	406.79	0.46	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	687.85	680.72	686.84	685.14	0.56	ppb
Zirconium	90-1	6.06	5.35	5.69	5.70	6.23	ppb
Zirconium	91-1	6.42	5.56	5.84	5.94	7.37	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:55:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38435.74	38264.32	38434.69	38378.25	0.26	ppb
Antimony	121-1	282.06	284.45	285.64	284.05	0.64	ppb
Arsenic	75-2	208.64	208.12	210.60	209.12	0.62	ppb
Barium	135-1	5859.78	5970.31	5932.61	5920.90	0.95	ppb
Barium	137-1	5953.82	5941.51	5975.40	5956.91	0.29	ppb
Beryllium	9-1	142.81	146.17	143.12	144.03	1.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.79	131.27	132.45	130.50	1.85	ppb
Cadmium	106-1	123.41	125.39	124.50	124.43	0.80	ppb
Cadmium	111-1	142.73	145.02	144.29	144.01	0.81	ppb
Calcium	43-1	13419.02	13319.16	13346.67	13361.62	0.39	ppb
Calcium	44-1	12655.55	12575.49	12615.74	12615.59	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	571.67	564.50	570.02	568.73	0.66	ppb
Cobalt	59-2	1427.81	1392.62	1405.84	1408.75	1.26	ppb
Copper	63-2	820.39	804.95	806.08	810.48	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	83377.47	84000.10	84578.56	83985.38	0.72	ppb
Iron	57-2	83639.56	81291.78	82024.45	82318.60	1.46	ppb
Iron	54-2	84326.48	83314.31	84491.24	84044.01	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:55:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.59	141.76	142.98	142.78	0.65	ppb
Lead	207-1	147.47	146.45	146.96	146.96	0.35	ppb
Lead	208-1	149.92	148.23	148.97	149.04	0.57	ppb
Lithium	6-1				107		%
Magnesium	24-2	15575.86	15211.66	15302.29	15363.27	1.23	ppb
Manganese	55-2	2980.12	2997.83	2979.11	2985.69	0.35	ppb
Molybdenum	94-1	11.50	11.61	11.42	11.51	0.85	ppb
Molybdenum	95-1	1.09	1.18	1.18	1.15	4.71	ppb
Molybdenum	96-1	2.92	2.91	2.84	2.89	1.65	ppb
Molybdenum	97-1	1.13	1.07	1.03	1.07	4.73	ppb
Molybdenum	98-1	1.07	1.14	1.12	1.11	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1410.50	1405.48	1415.10	1410.36	0.34	ppb
Phosphorus	31-2	24842.50	25004.42	24749.92	24865.61	0.52	ppb
Potassium	39-2	7630.63	7539.64	7707.88	7626.05	1.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	289.31	291.65	292.39	291.11	0.55	ppb
Selenium	77-2	302.15	299.33	308.68	303.39	1.58	ppb
Selenium	78-2	292.09	293.43	304.66	296.73	2.33	ppb
Silicon	28-1	985.10	973.90	970.52	976.51	0.78	ppb
Silver	107-1	133.98	136.44	135.86	135.43	0.95	ppb
Silver	109-1	133.62	136.24	136.21	135.36	1.11	ppb
Sodium	23-2	206.76	207.80	211.65	208.74	1.23	ppb
Strontium	86-1	51.68	53.35	53.15	52.73	1.73	ppb
Strontium	88-1	52.51	53.10	53.26	52.96	0.74	ppb
Sulfur	34-1	-877.41	-962.51	-918.29	-919.40		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	122.24	120.63	121.56	121.48	0.66	ppb
Thallium	205-1	139.09	134.92	138.08	137.36	1.58	ppb
Tin	118-1	0.29	0.29	0.30	0.30	2.79	ppb
Titanium	47-1	1110.08	1105.10	1107.20	1107.46	0.23	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:55:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.67	0.68	0.67	1.68	ppb
Vanadium	51-2	1475.14	1458.07	1450.68	1461.30	0.86	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	1721.84	1705.55	1724.92	1717.44	0.61	ppb
Zirconium	90-1	5.45	5.48	5.47	5.47	0.27	ppb
Zirconium	91-1	5.67	5.65	5.64	5.66	0.32	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-04	Instrumnet Name :	P7
Client Sample ID :	MYD5P9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:59:01	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43497.16	43072.20	43533.11	43367.49	0.59	ppb
Antimony	121-1	1.37	1.34	1.46	1.39	4.56	ppb
Arsenic	75-2	122.58	123.30	119.86	121.91	1.49	ppb
Barium	135-1	701.64	723.72	716.83	714.06	1.58	ppb
Barium	137-1	774.58	795.95	791.51	787.35	1.43	ppb
Beryllium	9-1	1.56	1.73	1.58	1.62	5.47	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.93	2.76	2.67	11.83	ppb
Cadmium	106-1	5.06	3.45	4.67	4.40	19.05	ppb
Cadmium	111-1	1.25	1.04	1.15	1.15	9.32	ppb
Calcium	43-1	25139.36	25608.33	25276.42	25341.37	0.95	ppb
Calcium	44-1	24039.10	24429.34	24310.23	24259.55	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.36	108.29	108.10	107.92	0.46	ppb
Cobalt	59-2	59.03	58.61	59.41	59.01	0.68	ppb
Copper	63-2	154.80	151.98	154.21	153.66	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	144765.96	143600.98	144483.13	144283.36	0.42	ppb
Iron	57-2	141620.77	139883.21	142710.02	141404.66	1.01	ppb
Iron	54-2	145162.41	142334.57	142308.65	143268.54	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-04	Instrumnet Name :	P7
Client Sample ID :	MYD5P9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:59:01	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.48	36.09	37.15	36.57	1.47	ppb
Lead	207-1	35.81	35.48	35.73	35.67	0.49	ppb
Lead	208-1	36.22	35.77	36.40	36.13	0.90	ppb
Lithium	6-1				107		%
Magnesium	24-2	25204.18	24683.37	25050.38	24979.31	1.07	ppb
Manganese	55-2	5112.82	5049.59	5084.46	5082.29	0.62	ppb
Molybdenum	94-1	29.20	29.27	28.89	29.12	0.69	ppb
Molybdenum	95-1	1.38	1.39	1.41	1.40	0.95	ppb
Molybdenum	96-1	5.46	5.52	5.35	5.44	1.64	ppb
Molybdenum	97-1	1.22	1.29	1.35	1.29	5.11	ppb
Molybdenum	98-1	1.25	1.30	1.23	1.26	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.24	83.10	84.34	84.23	1.27	ppb
Phosphorus	31-2	13122.46	13292.01	13402.52	13272.33	1.06	ppb
Potassium	39-2	6379.26	6222.57	6326.00	6309.28	1.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	1.00	0.85	0.74	0.86	15.26	ppb
Selenium	77-2	31.11	18.49	20.36	23.32	29.21	ppb
Selenium	78-2	3.48	2.86	1.73	2.69	33.02	ppb
Silicon	28-1	769.65	786.73	781.07	779.15	1.12	ppb
Silver	107-1	0.29	0.24	0.22	0.25	13.46	ppb
Silver	109-1	0.26	0.20	0.18	0.22	19.75	ppb
Sodium	23-2	242.92	243.27	244.74	243.64	0.40	ppb
Strontium	86-1	99.62	100.74	100.14	100.17	0.56	ppb
Strontium	88-1	106.38	103.77	105.20	105.12	1.24	ppb
Sulfur	34-1	-1323.94	-1290.14	-1329.28	-1314.46		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.30	0.31	0.30	2.03	ppb
Thallium	205-1	0.30	0.30	0.29	0.30	3.40	ppb
Tin	118-1	0.27	0.29	0.29	0.29	3.95	ppb
Titanium	47-1	1003.37	1022.43	1015.30	1013.70	0.95	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-04	Instrumnet Name :	P7
Client Sample ID :	MYD5P9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:59:01	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.93	0.96	0.95	1.84	ppb
Vanadium	51-2	244.98	242.71	244.66	244.12	0.50	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	241.09	238.55	236.59	238.74	0.94	ppb
Zirconium	90-1	14.37	14.41	14.25	14.34	0.58	ppb
Zirconium	91-1	14.38	14.62	14.52	14.50	0.82	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-05	Instrumnet Name :	P7
Client Sample ID :	MYD5Q0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:02:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55846.35	55691.10	55368.35	55635.27	0.44	ppb
Antimony	121-1	1.70	1.75	1.73	1.72	1.48	ppb
Arsenic	75-2	196.29	192.32	193.33	193.98	1.07	ppb
Barium	135-1	626.31	636.20	629.30	630.61	0.80	ppb
Barium	137-1	683.74	703.24	697.03	694.67	1.43	ppb
Beryllium	9-1	1.92	1.89	1.81	1.87	2.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.14	4.04	4.02	3.73	13.76	ppb
Cadmium	106-1	4.91	4.45	4.69	4.68	4.92	ppb
Cadmium	111-1	2.58	2.40	2.47	2.48	3.58	ppb
Calcium	43-1	9736.41	9804.56	9879.17	9806.72	0.73	ppb
Calcium	44-1	9273.51	9348.12	9316.57	9312.73	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.20	126.82	128.29	127.11	0.85	ppb
Cobalt	59-2	76.85	76.78	78.01	77.21	0.90	ppb
Copper	63-2	334.77	333.76	337.97	335.50	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				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	149544.95	151348.73	151187.65	150693.77	0.66	ppb
Iron	57-2	146173.32	147173.81	148561.25	147302.79	0.81	ppb
Iron	54-2	148419.58	149171.47	149213.92	148934.99	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-05	Instrumnet Name :	P7
Client Sample ID :	MYD5Q0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:02:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.81	89.07	87.31	87.73	1.35	ppb
Lead	207-1	86.21	88.11	85.93	86.75	1.37	ppb
Lead	208-1	87.67	89.79	88.14	88.53	1.26	ppb
Lithium	6-1				106		%
Magnesium	24-2	32284.67	31880.11	32547.26	32237.35	1.04	ppb
Manganese	55-2	3730.01	3738.13	3790.85	3752.99	0.88	ppb
Molybdenum	94-1	29.23	29.59	29.95	29.59	1.21	ppb
Molybdenum	95-1	1.17	1.19	1.23	1.20	2.55	ppb
Molybdenum	96-1	5.43	5.50	5.48	5.47	0.71	ppb
Molybdenum	97-1	1.17	1.25	1.19	1.20	3.28	ppb
Molybdenum	98-1	1.06	1.11	1.07	1.08	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.17	129.70	131.92	131.26	1.04	ppb
Phosphorus	31-2	15198.22	15489.15	15500.70	15396.02	1.11	ppb
Potassium	39-2	7173.52	7287.61	7251.56	7237.56	0.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	1.27	1.90	0.63	1.27	50.06	ppb
Selenium	77-2	11.58	13.81	20.77	15.39	31.14	ppb
Selenium	78-2	3.31	2.91	2.08	2.76	22.57	ppb
Silicon	28-1	956.47	953.89	965.96	958.77	0.66	ppb
Silver	107-1	0.58	0.60	0.61	0.60	2.35	ppb
Silver	109-1	0.58	0.58	0.58	0.58	0.24	ppb
Sodium	23-2	178.61	176.96	180.88	178.82	1.10	ppb
Strontium	86-1	123.65	124.45	126.25	124.78	1.07	ppb
Strontium	88-1	130.81	132.18	132.63	131.88	0.72	ppb
Sulfur	34-1	-1658.11	-1737.34	-1714.47	-1703.30		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.38	0.42	0.36	0.39	7.42	ppb
Thallium	205-1	0.40	0.41	0.38	0.40	3.47	ppb
Tin	118-1	0.32	0.33	0.32	0.32	2.13	ppb
Titanium	47-1	1156.31	1158.22	1165.49	1160.01	0.42	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-05	Instrumnet Name :	P7
Client Sample ID :	MYD5Q0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:02:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.26	1.22	1.23	1.92	ppb
Vanadium	51-2	325.78	325.01	326.14	325.64	0.18	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	273.72	275.59	277.66	275.66	0.72	ppb
Zirconium	90-1	14.22	14.37	14.68	14.42	1.63	ppb
Zirconium	91-1	14.55	14.81	15.01	14.79	1.56	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-06	Instrumnet Name :	P7
Client Sample ID :	MYD5Q1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:05:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45559.24	46016.37	45416.53	45664.05	0.69	ppb
Antimony	121-1	0.82	0.83	0.90	0.85	5.55	ppb
Arsenic	75-2	131.28	130.32	130.96	130.85	0.37	ppb
Barium	135-1	792.39	794.90	820.21	802.50	1.92	ppb
Barium	137-1	894.54	884.71	894.22	891.16	0.63	ppb
Beryllium	9-1	1.51	1.30	1.26	1.36	9.79	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.95	1.88	1.54	1.79	12.16	ppb
Cadmium	106-1	3.43	3.15	3.83	3.47	9.96	ppb
Cadmium	111-1	0.92	0.85	1.08	0.95	12.45	ppb
Calcium	43-1	11424.30	11617.91	11552.97	11531.73	0.85	ppb
Calcium	44-1	11070.01	11034.11	11240.22	11114.78	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.17	130.46	129.67	129.77	0.50	ppb
Cobalt	59-2	59.95	60.35	60.80	60.37	0.71	ppb
Copper	63-2	153.15	153.99	154.09	153.75	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				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	127235.33	128464.40	128573.48	128091.07	0.58	ppb
Iron	57-2	125507.23	126065.16	126784.00	126118.80	0.51	ppb
Iron	54-2	127223.60	127291.05	127883.30	127465.98	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-06	Instrumnet Name :	P7
Client Sample ID :	MYD5Q1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:05:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.04	39.60	39.52	39.39	0.76	ppb
Lead	207-1	39.47	40.03	40.05	39.85	0.82	ppb
Lead	208-1	39.40	40.02	39.73	39.72	0.77	ppb
Lithium	6-1				105		%
Magnesium	24-2	28955.77	29021.50	28899.98	28959.08	0.21	ppb
Manganese	55-2	6570.66	6559.58	6596.89	6575.71	0.29	ppb
Molybdenum	94-1	21.08	21.71	21.24	21.34	1.54	ppb
Molybdenum	95-1	0.99	1.06	1.03	1.03	3.43	ppb
Molybdenum	96-1	4.15	4.31	4.23	4.23	1.81	ppb
Molybdenum	97-1	0.97	0.97	0.94	0.96	1.80	ppb
Molybdenum	98-1	0.91	0.95	0.94	0.93	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.95	97.49	98.62	98.35	0.78	ppb
Phosphorus	31-2	14704.20	14963.94	14680.77	14782.97	1.06	ppb
Potassium	39-2	9454.95	9619.83	9445.29	9506.69	1.03	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	0.86	-0.07	0.25	0.35	136.32	ppb
Selenium	77-2	13.84	12.15	14.66	13.55	9.44	ppb
Selenium	78-2	0.50	0.88	-0.02	0.45	98.72	ppb
Silicon	28-1	852.01	868.64	875.68	865.45	1.40	ppb
Silver	107-1	0.17	0.19	0.20	0.19	8.49	ppb
Silver	109-1	0.18	0.19	0.17	0.18	5.19	ppb
Sodium	23-2	149.29	151.80	152.12	151.07	1.02	ppb
Strontium	86-1	124.93	125.31	125.86	125.37	0.37	ppb
Strontium	88-1	131.38	132.24	133.11	132.24	0.66	ppb
Sulfur	34-1	-1379.84	-1313.57	-1233.56	-1308.99		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.29	0.33	0.31	0.31	6.89	ppb
Thallium	205-1	0.31	0.30	0.28	0.30	5.13	ppb
Tin	118-1	0.26	0.25	0.27	0.26	3.26	ppb
Titanium	47-1	766.28	772.29	781.35	773.31	0.98	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-06	Instrumnet Name :	P7
Client Sample ID :	MYD5Q1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:05:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.86	0.86	0.85	2.60	ppb
Vanadium	51-2	214.54	217.30	217.90	216.58	0.83	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	244.09	241.75	245.05	243.63	0.70	ppb
Zirconium	90-1	10.40	10.54	10.59	10.51	0.93	ppb
Zirconium	91-1	10.76	10.99	10.68	10.81	1.48	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-07	Instrumnet Name :	P7
Client Sample ID :	MYD5Q2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51223.72	50840.17	49225.02	50429.64	2.10	ppb
Antimony	121-1	1.12	1.15	1.12	1.13	1.64	ppb
Arsenic	75-2	142.22	147.41	144.83	144.82	1.79	ppb
Barium	135-1	561.01	563.73	568.25	564.33	0.65	ppb
Barium	137-1	616.03	626.51	622.39	621.64	0.85	ppb
Beryllium	9-1	1.51	1.61	1.47	1.53	4.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.94	3.27	2.74	2.98	8.98	ppb
Cadmium	106-1	3.13	2.40	2.76	2.76	13.24	ppb
Cadmium	111-1	1.87	1.82	1.89	1.86	2.03	ppb
Calcium	43-1	17222.59	17781.65	17827.22	17610.49	1.91	ppb
Calcium	44-1	16803.45	16939.25	16843.03	16861.91	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156.19	155.77	153.27	155.08	1.02	ppb
Cobalt	59-2	62.63	61.58	61.18	61.80	1.21	ppb
Copper	63-2	239.76	239.21	235.02	238.00	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	127702.55	126503.39	123894.83	126033.59	1.54	ppb
Iron	57-2	124556.76	123554.50	120890.97	123000.74	1.54	ppb
Iron	54-2	126073.24	125083.26	122743.80	124633.43	1.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-07	Instrumnet Name :	P7
Client Sample ID :	MYD5Q2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.10	56.89	57.31	56.43	2.08	ppb
Lead	207-1	54.99	56.38	56.86	56.08	1.73	ppb
Lead	208-1	55.56	56.93	57.65	56.71	1.87	ppb
Lithium	6-1				103		%
Magnesium	24-2	30756.69	30395.54	29995.29	30382.51	1.25	ppb
Manganese	55-2	3662.23	3629.58	3584.08	3625.29	1.08	ppb
Molybdenum	94-1	19.04	19.30	19.66	19.33	1.61	ppb
Molybdenum	95-1	1.73	1.70	1.69	1.71	0.96	ppb
Molybdenum	96-1	4.73	4.73	4.72	4.72	0.09	ppb
Molybdenum	97-1	1.78	1.63	1.66	1.69	4.51	ppb
Molybdenum	98-1	1.63	1.70	1.64	1.66	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.96	114.90	114.21	114.69	0.36	ppb
Phosphorus	31-2	27546.92	28166.90	26817.38	27510.40	2.46	ppb
Potassium	39-2	11621.12	11280.32	11272.48	11391.30	1.75	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	1.03	1.28	1.05	1.12	12.16	ppb
Selenium	77-2	13.85	13.49	13.14	13.49	2.65	ppb
Selenium	78-2	2.68	1.66	2.37	2.24	23.33	ppb
Silicon	28-1	975.64	990.91	985.74	984.10	0.79	ppb
Silver	107-1	0.43	0.45	0.50	0.46	8.08	ppb
Silver	109-1	0.43	0.42	0.45	0.43	3.37	ppb
Sodium	23-2	239.21	236.47	235.67	237.12	0.78	ppb
Strontium	86-1	132.27	133.04	133.57	132.96	0.49	ppb
Strontium	88-1	139.48	137.80	139.84	139.04	0.78	ppb
Sulfur	34-1	-694.37	-640.06	-596.73	-643.72		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.30	0.31	0.30	1.28	ppb
Thallium	205-1	0.30	0.31	0.30	0.30	1.99	ppb
Tin	118-1	0.33	0.33	0.33	0.33	0.49	ppb
Titanium	47-1	1023.58	1044.02	1041.61	1036.40	1.08	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-07	Instrumnet Name :	P7
Client Sample ID :	MYD5Q2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.35	1.35	1.34	1.32	ppb
Vanadium	51-2	270.55	267.33	263.26	267.05	1.37	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	385.21	383.83	370.12	379.72	2.20	ppb
Zirconium	90-1	8.98	9.12	9.13	9.08	0.86	ppb
Zirconium	91-1	9.19	9.14	9.17	9.17	0.28	ppb

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-08	Instrumnet Name :	P7
Client Sample ID :	MYD5Q3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:11:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48952.70	49796.53	49255.36	49334.86	0.87	ppb
Antimony	121-1	1.67	1.71	1.74	1.71	1.97	ppb
Arsenic	75-2	143.05	142.60	144.31	143.32	0.62	ppb
Barium	135-1	1293.61	1306.85	1297.19	1299.22	0.53	ppb
Barium	137-1	1304.25	1324.69	1320.41	1316.45	0.82	ppb
Beryllium	9-1	1.47	1.50	1.39	1.45	4.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.81	2.49	2.13	2.48	13.72	ppb
Cadmium	106-1	3.70	3.69	3.10	3.50	9.94	ppb
Cadmium	111-1	0.77	0.78	0.75	0.77	1.96	ppb
Calcium	43-1	28445.62	29119.68	29036.35	28867.21	1.27	ppb
Calcium	44-1	27153.26	27885.16	27733.72	27590.71	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.73	130.09	129.96	129.60	0.58	ppb
Cobalt	59-2	68.01	69.71	68.82	68.85	1.24	ppb
Copper	63-2	167.49	168.02	168.21	167.91	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				100		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	148986.64	148476.82	150652.14	149371.87	0.76	ppb
Iron	57-2	146060.68	147423.63	146466.94	146650.42	0.48	ppb
Iron	54-2	146762.10	149507.77	148899.59	148389.82	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-08	Instrumnet Name :	P7
Client Sample ID :	MYD5Q3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:11:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.29	40.78	40.63	40.57	0.62	ppb
Lead	207-1	40.92	41.81	41.81	41.51	1.25	ppb
Lead	208-1	39.78	40.39	40.31	40.16	0.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	35482.67	36093.56	36197.31	35924.51	1.07	ppb
Manganese	55-2	9499.89	9533.99	9596.46	9543.45	0.51	ppb
Molybdenum	94-1	30.53	31.84	30.93	31.10	2.16	ppb
Molybdenum	95-1	1.41	1.48	1.44	1.44	2.43	ppb
Molybdenum	96-1	5.50	5.68	5.58	5.59	1.60	ppb
Molybdenum	97-1	1.15	1.30	1.31	1.25	7.06	ppb
Molybdenum	98-1	1.26	1.28	1.23	1.25	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.78	116.81	116.96	116.19	1.05	ppb
Phosphorus	31-2	13542.48	13573.34	13495.23	13537.02	0.29	ppb
Potassium	39-2	4674.32	4748.61	4736.31	4719.75	0.84	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	0.39	0.26	0.47	0.37	27.33	ppb
Selenium	77-2	12.53	13.81	8.97	11.77	21.31	ppb
Selenium	78-2	3.39	3.03	3.73	3.39	10.36	ppb
Silicon	28-1	894.18	907.38	902.54	901.37	0.74	ppb
Silver	107-1	0.13	0.14	0.14	0.14	4.41	ppb
Silver	109-1	0.13	0.13	0.12	0.13	4.79	ppb
Sodium	23-2	700.88	718.69	719.77	713.11	1.49	ppb
Strontium	86-1	253.19	261.57	254.80	256.52	1.73	ppb
Strontium	88-1	262.37	272.78	269.05	268.07	1.97	ppb
Sulfur	34-1	-1325.52	-1144.68	-1150.10	-1206.76		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.33	0.33	0.33	1.60	ppb
Thallium	205-1	0.31	0.31	0.32	0.31	0.58	ppb
Tin	118-1	0.34	0.34	0.34	0.34	0.35	ppb
Titanium	47-1	1150.01	1165.93	1169.54	1161.83	0.89	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-08	Instrumnet Name :	P7
Client Sample ID :	MYD5Q3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:11:50	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.97	0.98	0.96	1.99	ppb
Vanadium	51-2	242.97	246.97	245.57	245.17	0.83	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	236.08	239.00	237.28	237.45	0.62	ppb
Zirconium	90-1	14.97	15.58	15.20	15.25	2.02	ppb
Zirconium	91-1	15.36	15.74	15.39	15.50	1.35	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:15:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50148.15	50330.30	50490.57	50323.01	0.34	ppb
Antimony	121-1	4.86	4.81	4.87	4.85	0.68	ppb
Arsenic	75-2	1151.42	1138.19	1156.79	1148.80	0.83	ppb
Barium	135-1	571.59	573.00	573.30	572.63	0.16	ppb
Barium	137-1	635.85	625.72	632.23	631.26	0.81	ppb
Beryllium	9-1	1.74	1.71	1.67	1.71	1.86	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	2.11	2.05	2.19	9.14	ppb
Cadmium	106-1	3.15	3.08	2.67	2.97	8.63	ppb
Cadmium	111-1	0.62	0.57	0.59	0.60	4.27	ppb
Calcium	43-1	90931.23	92621.51	92067.22	91873.32	0.94	ppb
Calcium	44-1	90400.85	92501.99	91799.41	91567.42	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1012.98	1009.22	988.00	1003.40	1.34	ppb
Cobalt	59-2	112.46	112.52	112.66	112.55	0.09	ppb
Copper	63-2	234.15	232.54	233.54	233.41	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				100		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	172284.30	170375.61	171970.33	171543.41	0.60	ppb
Iron	57-2	169693.02	167726.64	168537.85	168652.51	0.59	ppb
Iron	54-2	171299.89	169950.16	170044.04	170431.36	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:15:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.62	23.00	22.97	22.87	0.93	ppb
Lead	207-1	22.66	23.17	23.34	23.06	1.52	ppb
Lead	208-1	21.44	21.88	21.89	21.74	1.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	46347.94	46085.26	46548.77	46327.32	0.50	ppb
Manganese	55-2	6942.09	6788.30	6925.57	6885.32	1.23	ppb
Molybdenum	94-1	26.33	26.81	26.61	26.58	0.90	ppb
Molybdenum	95-1	3.51	3.50	3.42	3.48	1.44	ppb
Molybdenum	96-1	7.43	7.46	7.40	7.43	0.44	ppb
Molybdenum	97-1	3.40	3.55	3.52	3.49	2.26	ppb
Molybdenum	98-1	3.30	3.39	3.30	3.33	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.02	553.78	554.58	555.13	0.30	ppb
Phosphorus	31-2	16998.74	16534.60	17367.97	16967.10	2.46	ppb
Potassium	39-2	2219.43	2198.93	2221.26	2213.21	0.56	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.06	0.85	0.94	0.62	78.20	ppb
Selenium	77-2	9.80	8.34	12.69	10.28	21.54	ppb
Selenium	78-2	1.21	2.99	0.83	1.67	68.89	ppb
Silicon	28-1	704.73	715.43	711.60	710.59	0.76	ppb
Silver	107-1	0.11	0.10	0.11	0.11	2.94	ppb
Silver	109-1	0.08	0.11	0.09	0.09	16.20	ppb
Sodium	23-2	472.21	466.58	468.86	469.22	0.60	ppb
Strontium	86-1	207.26	209.72	211.95	209.65	1.12	ppb
Strontium	88-1	219.00	220.76	221.54	220.43	0.59	ppb
Sulfur	34-1	-1158.83	-1071.73	-1165.44	-1132.00		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.19	0.20	0.20	0.20	2.12	ppb
Thallium	205-1	0.18	0.21	0.20	0.20	5.79	ppb
Tin	118-1	0.40	0.41	0.40	0.40	0.33	ppb
Titanium	47-1	1007.99	1040.95	1037.56	1028.83	1.76	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:15:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.14	1.14	1.14	0.60	ppb
Vanadium	51-2	387.40	385.62	385.38	386.13	0.29	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	200.42	197.45	198.50	198.79	0.76	ppb
Zirconium	90-1	11.99	12.26	12.26	12.17	1.28	ppb
Zirconium	91-1	12.49	12.66	12.73	12.63	0.95	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-10	Instrumnet Name :	P7
Client Sample ID :	MYD5Q5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:18:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48457.02	48605.19	48318.55	48460.25	0.30	ppb
Antimony	121-1	1.87	1.92	1.91	1.90	1.52	ppb
Arsenic	75-2	171.03	172.10	170.48	171.20	0.48	ppb
Barium	135-1	525.81	529.75	536.20	530.59	0.99	ppb
Barium	137-1	528.12	535.36	540.42	534.63	1.16	ppb
Beryllium	9-1	1.45	1.59	1.56	1.53	5.00	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.05	3.87	4.24	3.72	16.40	ppb
Cadmium	106-1	6.07	4.02	5.14	5.08	20.24	ppb
Cadmium	111-1	2.15	2.07	2.14	2.12	1.92	ppb
Calcium	43-1	9647.84	9782.86	9891.54	9774.08	1.25	ppb
Calcium	44-1	9339.18	9336.76	9571.85	9415.93	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.35	111.37	110.98	111.24	0.20	ppb
Cobalt	59-2	69.23	68.77	69.24	69.08	0.39	ppb
Copper	63-2	266.63	268.62	269.57	268.27	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	147653.61	148217.06	148270.19	148046.95	0.23	ppb
Iron	57-2	145940.38	145475.85	145950.28	145788.84	0.19	ppb
Iron	54-2	147539.26	145534.95	148109.97	147061.39	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-10	Instrumnet Name :	P7
Client Sample ID :	MYD5Q5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:18:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.07	69.45	69.69	69.40	0.44	ppb
Lead	207-1	68.77	70.02	70.19	69.66	1.11	ppb
Lead	208-1	69.90	70.93	70.89	70.57	0.83	ppb
Lithium	6-1				99		%
Magnesium	24-2	26915.56	27196.84	27568.05	27226.82	1.20	ppb
Manganese	55-2	3479.08	3477.20	3475.71	3477.33	0.05	ppb
Molybdenum	94-1	34.17	34.15	34.35	34.22	0.32	ppb
Molybdenum	95-1	1.58	1.60	1.60	1.59	0.83	ppb
Molybdenum	96-1	6.27	6.42	6.36	6.35	1.19	ppb
Molybdenum	97-1	1.58	1.65	1.63	1.62	2.24	ppb
Molybdenum	98-1	1.56	1.56	1.53	1.55	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.44	117.31	116.28	116.68	0.47	ppb
Phosphorus	31-2	17675.40	17603.28	17404.43	17561.03	0.80	ppb
Potassium	39-2	8929.14	8897.31	8879.74	8902.06	0.28	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	0.98	0.60	0.75	0.78	24.75	ppb
Selenium	77-2	16.17	14.52	11.52	14.07	16.78	ppb
Selenium	78-2	1.89	1.53	2.55	1.99	26.18	ppb
Silicon	28-1	830.89	849.09	852.85	844.28	1.39	ppb
Silver	107-1	0.45	0.45	0.44	0.45	0.58	ppb
Silver	109-1	0.42	0.45	0.43	0.43	3.64	ppb
Sodium	23-2	149.20	150.56	148.01	149.26	0.85	ppb
Strontium	86-1	106.58	108.05	107.78	107.47	0.73	ppb
Strontium	88-1	112.72	114.26	112.71	113.23	0.79	ppb
Sulfur	34-1	-1121.40	-1263.70	-1145.28	-1176.79		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.89	0.87	0.87	3.08	ppb
Thallium	205-1	0.84	0.86	0.85	0.85	1.18	ppb
Tin	118-1	0.36	0.37	0.38	0.37	2.52	ppb
Titanium	47-1	1265.53	1289.58	1308.52	1287.88	1.67	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-10	Instrumnet Name :	P7
Client Sample ID :	MYD5Q5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:18:12	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.09	1.07	1.07	1.10	ppb
Vanadium	51-2	322.73	324.51	324.57	323.94	0.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	279.20	278.13	282.96	280.10	0.91	ppb
Zirconium	90-1	16.80	16.94	16.89	16.88	0.41	ppb
Zirconium	91-1	17.02	17.07	17.06	17.05	0.17	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-11	Instrumnet Name :	P7
Client Sample ID :	MYD5Q6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:21:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52186.88	51727.27	51690.54	51868.23	0.53	ppb
Antimony	121-1	0.84	0.90	0.97	0.90	7.21	ppb
Arsenic	75-2	157.37	154.97	156.62	156.32	0.79	ppb
Barium	135-1	1077.07	1135.74	1159.28	1124.03	3.77	ppb
Barium	137-1	1073.59	1124.15	1174.76	1124.17	4.50	ppb
Beryllium	9-1	1.52	1.54	1.66	1.57	4.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.10	2.51	2.34	8.99	ppb
Cadmium	106-1	2.28	4.58	3.18	3.35	34.72	ppb
Cadmium	111-1	0.76	0.92	0.92	0.87	10.10	ppb
Calcium	43-1	25447.74	26862.07	27246.51	26518.77	3.57	ppb
Calcium	44-1	24517.79	25890.21	25893.24	25433.75	3.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.23	115.82	115.47	115.51	0.26	ppb
Cobalt	59-2	64.86	65.08	64.66	64.87	0.33	ppb
Copper	63-2	159.99	160.37	159.90	160.08	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				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	134017.76	134624.01	132998.36	133880.05	0.61	ppb
Iron	57-2	131552.35	131619.37	130776.23	131315.98	0.36	ppb
Iron	54-2	133967.62	132398.91	131403.79	132590.11	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-11	Instrumnet Name :	P7
Client Sample ID :	MYD5Q6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:21:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.42	44.28	44.27	43.32	3.81	ppb
Lead	207-1	41.58	44.28	44.17	43.34	3.54	ppb
Lead	208-1	41.68	44.36	44.44	43.49	3.61	ppb
Lithium	6-1				103		%
Magnesium	24-2	34030.93	33895.34	33546.12	33824.13	0.74	ppb
Manganese	55-2	8184.44	8124.53	8116.30	8141.76	0.46	ppb
Molybdenum	94-1	30.41	31.92	32.20	31.51	3.05	ppb
Molybdenum	95-1	1.18	1.26	1.29	1.24	4.67	ppb
Molybdenum	96-1	5.20	5.61	5.75	5.52	5.17	ppb
Molybdenum	97-1	1.06	1.02	1.17	1.08	6.92	ppb
Molybdenum	98-1	1.02	1.04	1.09	1.05	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.76	109.57	109.32	109.55	0.20	ppb
Phosphorus	31-2	15410.70	15166.11	15363.24	15313.35	0.85	ppb
Potassium	39-2	8765.84	8676.74	8654.19	8698.92	0.68	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.66	0.23	0.57	0.49	47.15	ppb
Selenium	77-2	8.12	16.05	16.19	13.45	34.35	ppb
Selenium	78-2	-0.81	1.96	0.21	0.45	308.89	ppb
Silicon	28-1	721.32	764.17	782.54	756.01	4.16	ppb
Silver	107-1	0.18	0.17	0.16	0.17	5.12	ppb
Silver	109-1	0.17	0.15	0.17	0.16	6.74	ppb
Sodium	23-2	161.35	160.04	159.59	160.33	0.57	ppb
Strontium	86-1	129.59	136.18	140.33	135.37	4.00	ppb
Strontium	88-1	133.81	145.07	146.24	141.71	4.84	ppb
Sulfur	34-1	-1518.87	-1351.15	-1216.89	-1362.31		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.38	0.44	0.42	0.41	7.41	ppb
Thallium	205-1	0.38	0.40	0.42	0.40	4.41	ppb
Tin	118-1	0.25	0.27	0.28	0.27	4.81	ppb
Titanium	47-1	870.15	921.87	935.67	909.23	3.80	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-11	Instrumnet Name :	P7
Client Sample ID :	MYD5Q6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:21:25	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.87	0.86	0.85	3.69	ppb
Vanadium	51-2	246.60	244.63	242.85	244.69	0.77	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	259.72	262.29	259.58	260.53	0.58	ppb
Zirconium	90-1	15.04	15.69	16.00	15.58	3.13	ppb
Zirconium	91-1	15.22	15.87	16.30	15.80	3.44	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:24:37	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50225.67	51160.27	50007.54	50464.49	1.21	ppb
Antimony	121-1	515.74	532.28	528.87	525.63	1.66	ppb
Arsenic	75-2	509.22	508.67	518.97	512.29	1.13	ppb
Barium	135-1	2644.44	2667.80	2689.30	2667.18	0.84	ppb
Barium	137-1	2633.90	2694.19	2675.25	2667.78	1.16	ppb
Beryllium	9-1	500.76	508.33	552.72	520.60	5.39	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	516.20	531.38	530.05	525.88	1.60	ppb
Cadmium	106-1	509.54	530.98	524.81	521.77	2.12	ppb
Cadmium	111-1	507.61	521.25	518.39	515.75	1.39	ppb
Calcium	43-1	259198.98	265199.23	257699.21	260699.14	1.52	ppb
Calcium	44-1	256192.23	261278.07	258437.19	258635.83	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.65	525.34	516.26	518.42	1.18	ppb
Cobalt	59-2	530.21	533.36	528.93	530.83	0.43	ppb
Copper	63-2	5114.80	5207.48	5156.12	5159.47	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	130559.17	132968.35	130755.75	131427.76	1.02	ppb
Iron	57-2	131152.76	131280.33	129979.96	130804.35	0.55	ppb
Iron	54-2	130783.59	132116.57	130163.30	131021.15	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:24:37	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2691.18	2756.86	2712.38	2720.14	1.23	ppb
Lead	207-1	2670.26	2779.75	2732.52	2727.51	2.01	ppb
Lead	208-1	2670.90	2738.44	2700.77	2703.37	1.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	256094.19	260244.31	258087.10	258141.86	0.80	ppb
Manganese	55-2	5176.20	5256.61	5112.64	5181.82	1.39	ppb
Molybdenum	94-1	5241.05	5275.80	5345.81	5287.55	1.01	ppb
Molybdenum	95-1	5229.08	5327.33	5374.44	5310.28	1.40	ppb
Molybdenum	96-1	5265.79	5332.66	5390.71	5329.72	1.17	ppb
Molybdenum	97-1	5297.46	5332.45	5371.58	5333.83	0.70	ppb
Molybdenum	98-1	5290.33	5365.28	5358.60	5338.07	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.47	522.61	514.88	516.65	1.03	ppb
Phosphorus	31-2	10201.06	10254.30	10297.38	10250.91	0.47	ppb
Potassium	39-2	125782.01	127354.34	125325.43	126153.93	0.84	ppb
Rhodium	103-1				84		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	82-1	498.75	496.61	510.95	502.10	1.54	ppb
Selenium	77-2	485.90	474.52	491.47	483.96	1.79	ppb
Selenium	78-2	500.31	498.05	499.30	499.22	0.23	ppb
Silicon	28-1	698.20	697.96	681.94	692.70	1.35	ppb
Silver	107-1	501.36	516.59	521.51	513.15	2.05	ppb
Silver	109-1	510.24	515.08	513.66	512.99	0.48	ppb
Sodium	23-2	252839.04	255006.77	251717.15	253187.66	0.66	ppb
Strontium	86-1	13101.92	13127.95	13328.79	13186.22	0.94	ppb
Strontium	88-1	13091.04	13226.01	13439.40	13252.15	1.33	ppb
Sulfur	34-1	10719.27	10824.16	10621.92	10721.78	0.94	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	536.23	548.70	547.64	544.19	1.27	ppb
Thallium	205-1	543.06	551.48	542.30	545.61	0.93	ppb
Tin	118-1	518.83	530.65	528.69	526.06	1.20	ppb
Titanium	47-1	5411.89	5390.41	5335.39	5379.23	0.73	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:24:37	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	546.18	562.51	546.41	551.70	1.70	ppb
Vanadium	51-2	525.63	534.46	527.14	529.08	0.89	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	5087.63	5186.28	5035.43	5103.11	1.50	ppb
Zirconium	90-1	527.99	527.43	538.50	531.31	1.17	ppb
Zirconium	91-1	513.55	520.72	527.87	520.71	1.38	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:27:24	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	3.28	2.99	2.98	10.30	ppb
Antimony	121-1	0.19	0.20	0.23	0.21	9.03	ppb
Arsenic	75-2	0.10	0.02	0.09	0.07	64.43	ppb
Barium	135-1	0.10	0.08	0.09	0.09	6.38	ppb
Barium	137-1	0.12	0.09	0.08	0.10	19.16	ppb
Beryllium	9-1	0.14	0.11	0.08	0.11	27.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.02	0.02	0.06	118.14	ppb
Cadmium	106-1	-0.04	-0.97	-1.02	-0.68		ppb
Cadmium	111-1	0.02	-0.03	-0.03	-0.01		ppb
Calcium	43-1	8.75	5.65	8.96	7.79	23.83	ppb
Calcium	44-1	9.11	7.44	6.88	7.81	14.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.04	0.03	63.69	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	43.47	ppb
Copper	63-2	0.34	0.39	0.34	0.36	8.67	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				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	9.18	9.48	9.42	9.36	1.66	ppb
Iron	57-2	6.95	5.67	7.21	6.61	12.49	ppb
Iron	54-2	8.74	8.83	7.91	8.50	5.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:27:24	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.15	0.14	0.15	10.45	ppb
Lead	207-1	0.16	0.15	0.12	0.14	15.62	ppb
Lead	208-1	0.17	0.15	0.14	0.15	8.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	7.26	7.73	7.31	7.43	3.51	ppb
Manganese	55-2	0.30	0.33	0.25	0.29	13.09	ppb
Molybdenum	94-1	0.32	0.29	0.32	0.31	5.46	ppb
Molybdenum	95-1	0.31	0.31	0.26	0.29	9.35	ppb
Molybdenum	96-1	0.34	0.31	0.31	0.32	5.38	ppb
Molybdenum	97-1	0.28	0.35	0.27	0.30	14.03	ppb
Molybdenum	98-1	0.32	0.30	0.28	0.30	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.01	0.02	46.77	ppb
Phosphorus	31-2	-166.75	-172.60	-178.60	-172.65		ppb
Potassium	39-2	4.73	9.41	4.91	6.35	41.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	-0.67	0.08	-0.14	-0.24		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-1.85	0.42	-0.61		ppb
Silicon	28-1	1.86	1.26	1.15	1.42	26.72	ppb
Silver	107-1	0.07	0.06	0.05	0.06	12.61	ppb
Silver	109-1	0.07	0.05	0.05	0.06	17.07	ppb
Sodium	23-2	40.29	38.43	39.21	39.31	2.37	ppb
Strontium	86-1	0.40	0.43	0.39	0.40	5.57	ppb
Strontium	88-1	0.43	0.39	0.39	0.40	5.76	ppb
Sulfur	34-1	-539.96	-599.28	-399.76	-513.00		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.91	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	17.11	ppb
Tin	118-1	0.04	0.05	0.05	0.05	12.98	ppb
Titanium	47-1	0.31	0.40	0.38	0.37	12.74	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:27:24	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	2.07	ppb
Vanadium	51-2	0.02	0.04	0.05	0.04	33.46	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.24	0.32	0.33	0.30	17.08	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.56	ppb
Zirconium	91-1	0.06	0.03	0.05	0.05	29.27	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-12	Instrumnet Name :	P7
Client Sample ID :	MYD5Q7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:30:46	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66727.41	50101.45	51831.19	56220.02	16.26	ppb
Antimony	121-1	1.28	1.32	1.27	1.29	2.03	ppb
Arsenic	75-2	215.45	164.26	171.30	183.67	15.11	ppb
Barium	135-1	1280.56	1294.06	1286.55	1287.05	0.53	ppb
Barium	137-1	1259.73	1288.62	1284.49	1277.61	1.22	ppb
Beryllium	9-1	1.84	1.91	1.79	1.84	3.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.62	2.27	2.38	2.42	7.34	ppb
Cadmium	106-1	4.54	4.76	4.24	4.51	5.78	ppb
Cadmium	111-1	1.12	1.06	1.10	1.09	2.82	ppb
Calcium	43-1	12138.86	12262.22	12300.74	12233.94	0.69	ppb
Calcium	44-1	11573.66	11786.38	11647.04	11669.03	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.16	104.89	108.62	117.56	15.99	ppb
Cobalt	59-2	85.19	64.54	66.32	72.01	15.89	ppb
Copper	63-2	213.45	162.08	167.16	180.90	15.65	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				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	181875.68	138177.76	141314.85	153789.43	15.85	ppb
Iron	57-2	178159.83	134949.03	139140.70	150749.85	15.81	ppb
Iron	54-2	180409.11	136760.80	141263.81	152811.24	15.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-12	Instrumnet Name :	P7
Client Sample ID :	MYD5Q7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:30:46	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.87	46.97	47.18	47.01	0.34	ppb
Lead	207-1	47.76	47.39	47.96	47.70	0.60	ppb
Lead	208-1	47.30	46.97	47.71	47.32	0.79	ppb
Lithium	6-1				106		%
Magnesium	24-2	37358.35	28173.71	28720.19	31417.42	16.40	ppb
Manganese	55-2	11058.28	8443.56	8709.25	9403.70	15.30	ppb
Molybdenum	94-1	27.16	27.73	27.56	27.48	1.07	ppb
Molybdenum	95-1	1.51	1.47	1.42	1.47	2.99	ppb
Molybdenum	96-1	5.26	5.34	5.23	5.28	1.01	ppb
Molybdenum	97-1	1.31	1.36	1.32	1.33	1.92	ppb
Molybdenum	98-1	1.33	1.28	1.32	1.31	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.36	96.23	98.06	106.89	15.80	ppb
Phosphorus	31-2	15916.99	12393.27	12393.21	13567.82	14.99	ppb
Potassium	39-2	8149.36	6136.02	6323.38	6869.59	16.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	-0.08	0.24	0.50	0.22	132.71	ppb
Selenium	77-2	15.18	10.45	16.95	14.19	23.67	ppb
Selenium	78-2	5.36	1.74	2.33	3.14	61.69	ppb
Silicon	28-1	752.44	766.72	760.85	760.00	0.94	ppb
Silver	107-1	0.28	0.24	0.25	0.25	7.36	ppb
Silver	109-1	0.25	0.24	0.21	0.24	8.61	ppb
Sodium	23-2	208.00	153.88	159.00	173.63	17.21	ppb
Strontium	86-1	166.44	165.99	167.40	166.61	0.43	ppb
Strontium	88-1	175.95	176.07	174.66	175.56	0.45	ppb
Sulfur	34-1	-897.77	-1038.15	-1129.21	-1021.71		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.43	0.48	0.44	0.45	5.32	ppb
Thallium	205-1	0.42	0.44	0.41	0.42	4.02	ppb
Tin	118-1	0.29	0.29	0.29	0.29	1.36	ppb
Titanium	47-1	816.73	829.56	824.61	823.63	0.79	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-12	Instrumnet Name :	P7
Client Sample ID :	MYD5Q7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:30:46	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.10	1.11	1.11	0.58	ppb
Vanadium	51-2	311.00	237.62	243.21	263.94	15.48	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	298.40	224.61	225.63	249.55	16.95	ppb
Zirconium	90-1	13.18	13.36	13.40	13.31	0.87	ppb
Zirconium	91-1	13.46	13.62	13.51	13.53	0.61	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:33:57	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57093.68	56593.62	56067.28	56584.86	0.91	ppb
Antimony	121-1	1.21	1.22	1.22	1.22	0.39	ppb
Arsenic	75-2	149.85	150.16	148.50	149.50	0.59	ppb
Barium	135-1	1571.17	1569.48	1558.88	1566.51	0.43	ppb
Barium	137-1	1572.40	1560.95	1551.37	1561.57	0.67	ppb
Beryllium	9-1	1.83	1.89	1.76	1.83	3.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.73	2.99	2.93	2.88	4.73	ppb
Cadmium	106-1	3.89	5.10	3.29	4.10	22.48	ppb
Cadmium	111-1	0.98	1.04	0.84	0.95	10.69	ppb
Calcium	43-1	12176.44	12469.74	12566.26	12404.14	1.64	ppb
Calcium	44-1	11566.52	12023.43	12042.27	11877.41	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.75	105.85	105.81	106.14	0.50	ppb
Cobalt	59-2	69.83	70.12	70.11	70.02	0.24	ppb
Copper	63-2	164.17	163.49	163.64	163.77	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				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	161304.64	161096.15	161598.78	161333.19	0.16	ppb
Iron	57-2	158657.58	158167.14	159435.43	158753.38	0.40	ppb
Iron	54-2	159627.53	160190.71	160702.61	160173.62	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:33:57	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.30	46.06	46.78	46.38	0.79	ppb
Lead	207-1	47.00	46.98	47.28	47.09	0.36	ppb
Lead	208-1	46.70	46.38	46.95	46.68	0.62	ppb
Lithium	6-1				105		%
Magnesium	24-2	31092.13	30884.62	31020.80	30999.18	0.34	ppb
Manganese	55-2	11147.70	11222.14	11313.21	11227.68	0.74	ppb
Molybdenum	94-1	33.52	33.91	33.75	33.73	0.57	ppb
Molybdenum	95-1	1.60	1.56	1.64	1.60	2.42	ppb
Molybdenum	96-1	6.09	6.24	6.24	6.19	1.37	ppb
Molybdenum	97-1	1.45	1.49	1.41	1.45	2.85	ppb
Molybdenum	98-1	1.37	1.35	1.33	1.35	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.69	105.70	106.28	106.22	0.47	ppb
Phosphorus	31-2	13174.62	13204.44	13170.16	13183.07	0.14	ppb
Potassium	39-2	6888.11	6756.04	6772.62	6805.59	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	0.68	0.08	0.18	0.31	101.98	ppb
Selenium	77-2	14.39	15.39	15.52	15.10	4.10	ppb
Selenium	78-2	3.00	3.49	1.03	2.51	51.92	ppb
Silicon	28-1	766.97	781.87	779.82	776.22	1.04	ppb
Silver	107-1	0.18	0.18	0.19	0.18	2.36	ppb
Silver	109-1	0.16	0.17	0.18	0.17	4.91	ppb
Sodium	23-2	171.72	171.10	171.40	171.41	0.18	ppb
Strontium	86-1	171.61	173.09	172.02	172.24	0.44	ppb
Strontium	88-1	181.05	179.35	179.85	180.08	0.48	ppb
Sulfur	34-1	-1543.14	-1395.18	-1343.82	-1427.38		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.45	0.45	0.44	6.00	ppb
Thallium	205-1	0.45	0.45	0.45	0.45	0.44	ppb
Tin	118-1	0.31	0.32	0.30	0.31	2.41	ppb
Titanium	47-1	906.94	926.11	931.40	921.48	1.40	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:33:57	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.11	1.15	1.13	1.79	ppb
Vanadium	51-2	255.13	255.31	255.52	255.32	0.08	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	253.01	253.71	254.59	253.77	0.31	ppb
Zirconium	90-1	16.48	16.63	16.55	16.55	0.47	ppb
Zirconium	91-1	16.97	16.96	16.53	16.82	1.51	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-14	Instrumnet Name :	P7
Client Sample ID :	MYD5Q9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:37:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50674.12	49994.62	50149.09	50272.61	0.71	ppb
Antimony	121-1	0.95	0.95	0.98	0.96	1.63	ppb
Arsenic	75-2	115.72	114.22	114.24	114.73	0.75	ppb
Barium	135-1	443.70	448.34	452.45	448.16	0.98	ppb
Barium	137-1	447.26	449.78	457.06	451.37	1.13	ppb
Beryllium	9-1	2.12	2.32	2.26	2.24	4.58	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	2.82	2.85	2.81	1.32	ppb
Cadmium	106-1	3.86	4.13	3.08	3.69	14.74	ppb
Cadmium	111-1	1.23	1.26	1.11	1.20	6.92	ppb
Calcium	43-1	50503.57	50684.77	51307.67	50832.01	0.83	ppb
Calcium	44-1	48902.49	48392.50	49352.83	48882.61	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.00	108.93	109.23	109.39	0.50	ppb
Cobalt	59-2	52.16	51.49	51.91	51.86	0.65	ppb
Copper	63-2	198.84	194.58	197.69	197.04	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	110239.45	110389.58	109844.42	110157.82	0.26	ppb
Iron	57-2	108614.67	107988.00	108320.63	108307.77	0.29	ppb
Iron	54-2	109692.50	108560.99	109925.35	109392.95	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-14	Instrumnet Name :	P7
Client Sample ID :	MYD5Q9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:37:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.82	58.74	60.03	59.20	1.23	ppb
Lead	207-1	58.14	57.84	59.53	58.50	1.55	ppb
Lead	208-1	59.86	59.40	60.84	60.03	1.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	29566.49	29686.13	29584.42	29612.35	0.22	ppb
Manganese	55-2	3414.95	3412.01	3422.41	3416.45	0.16	ppb
Molybdenum	94-1	33.56	33.33	34.27	33.72	1.45	ppb
Molybdenum	95-1	0.88	0.94	0.95	0.92	4.07	ppb
Molybdenum	96-1	5.27	5.35	5.41	5.34	1.26	ppb
Molybdenum	97-1	0.85	0.80	0.93	0.86	7.49	ppb
Molybdenum	98-1	0.86	0.83	0.84	0.84	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.96	92.89	93.44	93.43	0.57	ppb
Phosphorus	31-2	16180.45	16347.40	16597.50	16375.12	1.28	ppb
Potassium	39-2	8126.60	7975.44	8107.54	8069.86	1.02	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	-0.09	0.86	1.07	0.61	101.09	ppb
Selenium	77-2	12.03	10.39	10.46	10.96	8.46	ppb
Selenium	78-2	4.09	2.72	2.27	3.03	31.35	ppb
Silicon	28-1	730.95	736.45	748.76	738.72	1.23	ppb
Silver	107-1	0.39	0.39	0.44	0.41	7.11	ppb
Silver	109-1	0.36	0.38	0.42	0.39	7.23	ppb
Sodium	23-2	166.36	165.19	165.76	165.77	0.35	ppb
Strontium	86-1	81.22	81.43	81.81	81.49	0.37	ppb
Strontium	88-1	84.91	81.64	86.33	84.29	2.85	ppb
Sulfur	34-1	-993.31	-947.88	-900.57	-947.25		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.50	0.52	0.49	0.50	3.27	ppb
Thallium	205-1	0.51	0.51	0.52	0.51	1.45	ppb
Tin	118-1	0.38	0.36	0.39	0.38	3.43	ppb
Titanium	47-1	951.33	951.07	968.33	956.91	1.03	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-14	Instrumnet Name :	P7
Client Sample ID :	MYD5Q9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:37:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.70	0.69	0.69	1.50	ppb
Vanadium	51-2	198.75	197.24	196.43	197.47	0.60	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	217.06	216.10	215.81	216.32	0.30	ppb
Zirconium	90-1	16.71	16.71	16.90	16.77	0.68	ppb
Zirconium	91-1	16.94	16.79	17.27	17.00	1.46	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-15	Instrumnet Name :	P7
Client Sample ID :	MYD5R0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:40:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51190.52	51319.50	51405.02	51305.01	0.21	ppb
Antimony	121-1	1.35	1.37	1.36	1.36	0.93	ppb
Arsenic	75-2	135.58	136.25	134.85	135.56	0.52	ppb
Barium	135-1	754.96	777.37	775.94	769.42	1.63	ppb
Barium	137-1	826.53	864.88	862.21	851.20	2.52	ppb
Beryllium	9-1	2.04	1.93	1.95	1.97	2.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.26	3.95	3.69	3.63	9.62	ppb
Cadmium	106-1	4.52	4.99	5.80	5.10	12.64	ppb
Cadmium	111-1	2.31	2.33	2.34	2.33	0.61	ppb
Calcium	43-1	54744.29	56096.22	56278.87	55706.46	1.50	ppb
Calcium	44-1	52498.12	54056.22	53728.30	53427.55	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.25	116.70	117.61	116.52	1.02	ppb
Cobalt	59-2	62.78	63.38	62.80	62.99	0.54	ppb
Copper	63-2	263.39	264.82	267.64	265.28	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				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	132737.74	133417.75	134010.22	133388.57	0.48	ppb
Iron	57-2	131905.53	132394.44	131312.51	131870.83	0.41	ppb
Iron	54-2	131604.52	133337.93	133729.65	132890.70	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-15	Instrumnet Name :	P7
Client Sample ID :	MYD5R0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:40:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.78	101.14	100.88	99.93	1.87	ppb
Lead	207-1	98.05	100.71	100.26	99.67	1.43	ppb
Lead	208-1	100.00	102.76	102.45	101.74	1.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	32294.99	32556.08	32665.15	32505.40	0.59	ppb
Manganese	55-2	5765.08	5810.40	5804.94	5793.47	0.43	ppb
Molybdenum	94-1	33.08	33.61	34.35	33.68	1.88	ppb
Molybdenum	95-1	1.27	1.18	1.20	1.22	4.02	ppb
Molybdenum	96-1	5.70	5.64	5.82	5.72	1.60	ppb
Molybdenum	97-1	1.23	1.19	1.16	1.19	2.85	ppb
Molybdenum	98-1	1.13	1.10	1.09	1.10	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.70	105.20	106.57	105.83	0.66	ppb
Phosphorus	31-2	20183.50	20733.16	20461.35	20459.34	1.34	ppb
Potassium	39-2	8849.05	8988.76	9057.91	8965.24	1.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.86	0.41	0.90	0.73	37.31	ppb
Selenium	77-2	17.00	17.39	10.90	15.10	24.09	ppb
Selenium	78-2	1.75	3.67	1.77	2.39	45.95	ppb
Silicon	28-1	641.86	661.80	658.67	654.11	1.64	ppb
Silver	107-1	0.52	0.55	0.55	0.54	2.49	ppb
Silver	109-1	0.50	0.55	0.51	0.52	4.91	ppb
Sodium	23-2	173.42	177.52	176.67	175.87	1.23	ppb
Strontium	86-1	89.27	90.31	91.44	90.34	1.21	ppb
Strontium	88-1	95.38	94.53	95.74	95.22	0.65	ppb
Sulfur	34-1	-815.57	-724.26	-726.51	-755.45		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.45	0.51	0.50	0.49	6.02	ppb
Thallium	205-1	0.48	0.50	0.51	0.49	3.64	ppb
Tin	118-1	0.71	0.74	0.73	0.73	2.04	ppb
Titanium	47-1	933.64	959.46	964.66	952.59	1.74	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-15	Instrumnet Name :	P7
Client Sample ID :	MYD5R0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:40:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.77	0.76	0.76	1.55	ppb
Vanadium	51-2	240.51	242.58	244.72	242.60	0.87	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	324.94	329.74	329.48	328.05	0.82	ppb
Zirconium	90-1	16.27	16.62	16.73	16.54	1.45	ppb
Zirconium	91-1	16.30	16.82	17.00	16.71	2.18	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-16	Instrumnet Name :	P7
Client Sample ID :	MYD5R1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:43:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53346.43	53089.64	54803.01	53746.36	1.72	ppb
Antimony	121-1	1.38	1.40	1.45	1.41	2.35	ppb
Arsenic	75-2	155.66	155.00	152.66	154.44	1.02	ppb
Barium	135-1	505.84	508.94	509.38	508.05	0.38	ppb
Barium	137-1	507.63	511.81	512.96	510.80	0.55	ppb
Beryllium	9-1	1.37	1.48	1.36	1.40	4.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.92	2.44	2.10	2.49	16.57	ppb
Cadmium	106-1	2.94	2.49	5.06	3.50	39.37	ppb
Cadmium	111-1	1.12	1.21	1.38	1.24	10.99	ppb
Calcium	43-1	11128.88	11413.35	11249.30	11263.84	1.27	ppb
Calcium	44-1	10772.04	10901.14	10866.22	10846.47	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.31	118.07	118.91	118.43	0.36	ppb
Cobalt	59-2	63.23	63.12	64.33	63.56	1.05	ppb
Copper	63-2	204.06	203.61	205.21	204.29	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	139977.15	139546.01	142356.94	140626.70	1.08	ppb
Iron	57-2	138694.79	135868.21	139766.41	138109.80	1.46	ppb
Iron	54-2	139167.22	138615.22	141521.52	139767.99	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-16	Instrumnet Name :	P7
Client Sample ID :	MYD5R1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:43:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.47	41.48	41.11	41.02	1.24	ppb
Lead	207-1	39.70	40.64	40.30	40.21	1.19	ppb
Lead	208-1	39.84	40.70	40.83	40.46	1.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	29211.01	29638.91	29817.96	29555.96	1.06	ppb
Manganese	55-2	2806.45	2796.50	2851.46	2818.14	1.04	ppb
Molybdenum	94-1	27.53	28.25	28.22	28.00	1.45	ppb
Molybdenum	95-1	1.11	1.14	1.08	1.11	2.61	ppb
Molybdenum	96-1	5.26	5.09	5.22	5.19	1.71	ppb
Molybdenum	97-1	1.06	1.09	1.10	1.08	1.96	ppb
Molybdenum	98-1	1.07	1.06	1.09	1.07	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.18	110.99	112.46	111.21	1.04	ppb
Phosphorus	31-2	16974.90	17960.52	17535.56	17490.33	2.83	ppb
Potassium	39-2	7842.99	7828.19	7981.63	7884.27	1.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.14	0.80	0.56	0.50	66.70	ppb
Selenium	77-2	15.25	15.33	11.40	13.99	16.07	ppb
Selenium	78-2	0.95	3.06	1.31	1.77	63.56	ppb
Silicon	28-1	728.45	754.05	750.43	744.31	1.86	ppb
Silver	107-1	0.23	0.23	0.23	0.23	1.67	ppb
Silver	109-1	0.19	0.20	0.20	0.20	3.13	ppb
Sodium	23-2	128.18	127.03	130.98	128.73	1.58	ppb
Strontium	86-1	130.61	129.69	129.94	130.08	0.36	ppb
Strontium	88-1	136.03	138.68	136.60	137.11	1.02	ppb
Sulfur	34-1	-1596.45	-1472.40	-1519.65	-1529.50		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.35	0.38	0.36	3.62	ppb
Thallium	205-1	0.33	0.35	0.37	0.35	5.12	ppb
Tin	118-1	0.31	0.31	0.30	0.31	0.89	ppb
Titanium	47-1	1038.37	1063.19	1049.87	1050.48	1.18	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-16	Instrumnet Name :	P7
Client Sample ID :	MYD5R1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:43:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.12	1.08	1.08	2.76	ppb
Vanadium	51-2	311.20	311.57	314.27	312.35	0.54	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	211.44	212.00	217.60	213.68	1.59	ppb
Zirconium	90-1	13.80	13.74	13.87	13.80	0.47	ppb
Zirconium	91-1	13.69	13.87	13.93	13.83	0.91	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:46:50	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47784.46	49835.54	47923.92	48514.64	2.36	ppb
Antimony	121-1	1.02	1.07	1.11	1.07	4.46	ppb
Arsenic	75-2	129.32	133.25	131.67	131.42	1.51	ppb
Barium	135-1	1288.93	1318.83	1330.79	1312.85	1.64	ppb
Barium	137-1	1291.45	1310.75	1322.15	1308.12	1.19	ppb
Beryllium	9-1	1.56	1.49	1.50	1.52	2.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.94	2.96	3.32	3.08	6.84	ppb
Cadmium	106-1	5.08	4.30	4.22	4.53	10.46	ppb
Cadmium	111-1	0.84	0.74	0.82	0.80	6.62	ppb
Calcium	43-1	12471.14	12438.36	12408.15	12439.22	0.25	ppb
Calcium	44-1	12042.25	11841.75	11993.12	11959.04	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.64	99.64	95.41	97.23	2.24	ppb
Cobalt	59-2	68.74	70.32	67.84	68.97	1.82	ppb
Copper	63-2	139.35	143.51	138.31	140.39	1.96	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				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	140629.23	143477.71	137824.91	140643.95	2.01	ppb
Iron	57-2	138238.84	140052.64	136999.63	138430.37	1.11	ppb
Iron	54-2	139470.93	141979.31	137258.65	139569.63	1.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:46:50	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.22	45.64	45.25	45.37	0.51	ppb
Lead	207-1	46.33	47.05	46.12	46.50	1.05	ppb
Lead	208-1	45.29	45.70	44.97	45.32	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	31613.91	32096.59	31219.33	31643.27	1.39	ppb
Manganese	55-2	10579.35	10871.01	10438.45	10629.60	2.08	ppb
Molybdenum	94-1	43.26	43.81	43.27	43.45	0.72	ppb
Molybdenum	95-1	1.55	1.57	1.72	1.61	5.91	ppb
Molybdenum	96-1	7.18	6.99	7.32	7.16	2.31	ppb
Molybdenum	97-1	1.43	1.57	1.24	1.41	11.67	ppb
Molybdenum	98-1	1.27	1.29	1.31	1.29	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.62	96.80	93.86	95.09	1.60	ppb
Phosphorus	31-2	11659.94	12118.84	11374.58	11717.79	3.20	ppb
Potassium	39-2	7142.28	7272.28	7086.29	7166.95	1.33	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.10	0.30	-0.07	0.04	500.01	ppb
Selenium	77-2	11.23	13.49	11.90	12.21	9.53	ppb
Selenium	78-2	3.31	3.82	1.62	2.92	39.42	ppb
Silicon	28-1	703.52	702.55	698.56	701.55	0.37	ppb
Silver	107-1	0.10	0.09	0.10	0.10	5.26	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.04	ppb
Sodium	23-2	196.08	202.73	195.94	198.25	1.96	ppb
Strontium	86-1	260.27	266.65	266.29	264.40	1.35	ppb
Strontium	88-1	275.00	277.45	278.41	276.95	0.63	ppb
Sulfur	34-1	-1305.95	-1371.25	-1382.21	-1353.14		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.35	0.34	0.34	1.76	ppb
Thallium	205-1	0.36	0.36	0.34	0.35	3.29	ppb
Tin	118-1	0.29	0.31	0.30	0.30	3.44	ppb
Titanium	47-1	901.28	896.70	897.09	898.36	0.28	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:46:50	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.01	1.01	1.01	0.41	ppb
Vanadium	51-2	217.26	221.15	215.23	217.88	1.38	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	249.43	258.14	247.56	251.71	2.24	ppb
Zirconium	90-1	21.33	21.85	21.79	21.66	1.31	ppb
Zirconium	91-1	22.04	22.16	21.83	22.01	0.76	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-18	Instrumnet Name :	P7
Client Sample ID :	MYD5G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:50:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34065.44	34563.00	33784.96	34137.80	1.15	ppb
Antimony	121-1	0.63	0.64	0.64	0.63	0.90	ppb
Arsenic	75-2	40.58	41.76	41.04	41.13	1.45	ppb
Barium	135-1	349.51	349.68	360.01	353.07	1.70	ppb
Barium	137-1	354.47	358.61	362.66	358.58	1.14	ppb
Beryllium	9-1	1.62	1.48	1.46	1.52	5.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.53	1.40	1.46	1.47	4.42	ppb
Cadmium	106-1	1.69	2.37	0.98	1.68	41.27	ppb
Cadmium	111-1	0.71	0.82	0.76	0.76	6.97	ppb
Calcium	43-1	14166.95	14313.46	14599.31	14359.91	1.53	ppb
Calcium	44-1	13480.19	13782.46	14008.81	13757.15	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.29	43.52	42.22	42.68	1.71	ppb
Cobalt	59-2	23.84	24.43	23.93	24.07	1.31	ppb
Copper	63-2	71.57	74.17	73.01	72.92	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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	59781.64	61217.01	60044.55	60347.73	1.27	ppb
Iron	57-2	58775.21	60954.40	59322.86	59684.15	1.90	ppb
Iron	54-2	59369.81	60754.20	59685.37	59936.46	1.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-18	Instrumnet Name :	P7
Client Sample ID :	MYD5G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:50:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.30	42.74	42.00	42.35	0.88	ppb
Lead	207-1	42.19	43.14	42.25	42.53	1.25	ppb
Lead	208-1	42.72	43.20	42.58	42.83	0.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	13770.61	14041.27	13832.41	13881.43	1.02	ppb
Manganese	55-2	1293.29	1299.74	1283.56	1292.19	0.63	ppb
Molybdenum	94-1	13.01	13.78	13.57	13.46	2.96	ppb
Molybdenum	95-1	0.89	0.91	0.91	0.90	1.80	ppb
Molybdenum	96-1	2.65	2.84	2.78	2.76	3.39	ppb
Molybdenum	97-1	0.93	0.86	0.99	0.92	6.76	ppb
Molybdenum	98-1	0.87	0.86	0.87	0.87	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.33	40.47	39.34	39.71	1.65	ppb
Phosphorus	31-2	19770.76	20092.06	19683.68	19848.84	1.08	ppb
Potassium	39-2	7286.71	7507.90	7422.99	7405.87	1.51	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.34	1.08	0.93	0.79	49.85	ppb
Selenium	77-2	18.76	18.07	17.01	17.94	4.92	ppb
Selenium	78-2	3.21	2.90	2.96	3.03	5.46	ppb
Silicon	28-1	860.58	863.33	878.42	867.44	1.11	ppb
Silver	107-1	0.22	0.21	0.23	0.22	3.69	ppb
Silver	109-1	0.21	0.20	0.23	0.21	7.87	ppb
Sodium	23-2	125.81	131.79	128.84	128.81	2.32	ppb
Strontium	86-1	75.51	76.84	76.03	76.13	0.88	ppb
Strontium	88-1	76.00	77.31	76.60	76.64	0.86	ppb
Sulfur	34-1	-734.89	-722.23	-777.88	-745.00		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.21	0.20	0.21	5.70	ppb
Thallium	205-1	0.20	0.21	0.20	0.20	1.95	ppb
Tin	118-1	0.23	0.23	0.24	0.24	1.77	ppb
Titanium	47-1	565.75	575.40	580.18	573.78	1.28	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-18	Instrumnet Name :	P7
Client Sample ID :	MYD5G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:50:03	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.71	0.69	0.71	2.96	ppb
Vanadium	51-2	90.03	91.26	90.59	90.63	0.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	254.87	260.20	258.38	257.81	1.05	ppb
Zirconium	90-1	6.55	6.62	6.62	6.60	0.58	ppb
Zirconium	91-1	6.61	6.61	6.72	6.64	0.96	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-19	Instrumnet Name :	P7
Client Sample ID :	MYD5G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:53:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48005.96	47993.10	47618.58	47872.55	0.46	ppb
Antimony	121-1	0.97	0.91	0.88	0.92	5.01	ppb
Arsenic	75-2	52.07	52.08	50.83	51.66	1.40	ppb
Barium	135-1	446.35	409.19	413.93	423.15	4.78	ppb
Barium	137-1	449.45	410.24	415.53	425.07	5.00	ppb
Beryllium	9-1	1.90	1.67	1.67	1.75	7.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.56	2.72	2.28	2.52	8.84	ppb
Cadmium	106-1	3.84	2.74	2.12	2.90	29.87	ppb
Cadmium	111-1	1.53	1.45	1.33	1.44	7.07	ppb
Calcium	43-1	20593.63	19394.04	20046.33	20011.33	3.00	ppb
Calcium	44-1	19704.51	18608.30	19028.53	19113.78	2.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.63	69.20	68.40	68.74	0.60	ppb
Cobalt	59-2	40.58	40.72	40.27	40.52	0.56	ppb
Copper	63-2	156.75	159.23	156.60	157.53	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	81963.14	83787.10	81519.65	82423.30	1.46	ppb
Iron	57-2	81372.00	81590.31	79986.18	80982.83	1.07	ppb
Iron	54-2	81934.24	82012.50	81649.86	81865.54	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-19	Instrumnet Name :	P7
Client Sample ID :	MYD5G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:53:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.59	90.29	92.31	93.73	4.62	ppb
Lead	207-1	97.73	89.25	91.80	92.93	4.68	ppb
Lead	208-1	100.04	90.96	93.27	94.76	4.98	ppb
Lithium	6-1				91		%
Magnesium	24-2	21586.68	21289.15	21318.72	21398.18	0.77	ppb
Manganese	55-2	1833.13	1855.06	1848.22	1845.47	0.61	ppb
Molybdenum	94-1	23.90	22.19	22.86	22.98	3.76	ppb
Molybdenum	95-1	5.18	4.76	4.86	4.93	4.46	ppb
Molybdenum	96-1	7.96	7.27	7.33	7.52	5.14	ppb
Molybdenum	97-1	5.19	4.92	5.07	5.06	2.72	ppb
Molybdenum	98-1	5.16	4.85	4.86	4.96	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.14	69.97	68.57	68.89	1.38	ppb
Phosphorus	31-2	23549.07	24692.15	24092.23	24111.15	2.37	ppb
Potassium	39-2	6947.51	7021.57	6948.59	6972.56	0.61	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	0.64	1.17	0.62	0.81	38.47	ppb
Selenium	77-2	9.83	23.40	11.09	14.77	50.73	ppb
Selenium	78-2	0.37	3.01	1.94	1.77	74.95	ppb
Silicon	28-1	833.62	791.74	805.28	810.21	2.64	ppb
Silver	107-1	0.62	0.57	0.58	0.59	4.85	ppb
Silver	109-1	0.59	0.54	0.57	0.56	4.63	ppb
Sodium	23-2	484.80	485.41	485.94	485.39	0.12	ppb
Strontium	86-1	116.91	109.11	110.93	112.31	3.63	ppb
Strontium	88-1	123.30	113.83	117.87	118.33	4.02	ppb
Sulfur	34-1	-631.67	-986.93	-853.25	-823.95		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.28	0.25	0.27	0.26	5.43	ppb
Thallium	205-1	0.29	0.25	0.26	0.27	7.37	ppb
Tin	118-1	0.43	0.41	0.41	0.41	3.56	ppb
Titanium	47-1	977.52	923.73	949.27	950.17	2.83	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-19	Instrumnet Name :	P7
Client Sample ID :	MYD5G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:53:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	0.93	0.95	0.96	4.55	ppb
Vanadium	51-2	133.09	134.57	132.58	133.41	0.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	331.46	333.12	329.10	331.23	0.61	ppb
Zirconium	90-1	9.97	9.40	9.62	9.66	3.01	ppb
Zirconium	91-1	10.13	9.40	9.60	9.71	3.88	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-20	Instrumnet Name :	P7
Client Sample ID :	MYD5H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:56:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40684.46	35765.19	35856.08	37435.24	7.52	ppb
Antimony	121-1	0.82	0.79	0.83	0.82	2.70	ppb
Arsenic	75-2	46.77	41.81	42.03	43.54	6.43	ppb
Barium	135-1	334.71	338.24	342.40	338.45	1.14	ppb
Barium	137-1	339.98	341.53	344.17	341.89	0.62	ppb
Beryllium	9-1	1.37	1.47	1.57	1.47	6.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	1.42	1.84	1.67	13.35	ppb
Cadmium	106-1	1.73	1.62	2.46	1.94	23.61	ppb
Cadmium	111-1	0.89	0.94	1.02	0.95	6.84	ppb
Calcium	43-1	17328.89	17589.26	17553.54	17490.56	0.81	ppb
Calcium	44-1	16687.50	16830.44	16809.61	16775.85	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.63	53.57	53.84	56.01	7.15	ppb
Cobalt	59-2	34.66	30.17	30.83	31.88	7.60	ppb
Copper	63-2	133.95	116.38	116.63	122.32	8.23	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				101		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	79323.74	69647.57	69865.78	72945.70	7.57	ppb
Iron	57-2	79391.13	68904.34	69515.48	72603.65	8.11	ppb
Iron	54-2	78627.02	68740.14	69305.17	72224.11	7.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-20	Instrumnet Name :	P7
Client Sample ID :	MYD5H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:56:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	91.93	92.61	94.25	92.93	1.28	ppb
Lead	207-1	91.85	93.17	94.86	93.29	1.62	ppb
Lead	208-1	93.63	94.63	95.99	94.75	1.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	17621.62	15416.99	15451.61	16163.41	7.81	ppb
Manganese	55-2	1586.53	1382.46	1371.85	1446.95	8.36	ppb
Molybdenum	94-1	15.60	15.82	15.99	15.80	1.25	ppb
Molybdenum	95-1	1.21	1.26	1.24	1.24	2.12	ppb
Molybdenum	96-1	3.36	3.25	3.37	3.33	2.00	ppb
Molybdenum	97-1	1.12	1.19	1.34	1.22	9.14	ppb
Molybdenum	98-1	1.20	1.16	1.18	1.18	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.67	47.27	48.84	50.26	7.76	ppb
Phosphorus	31-2	25560.54	23183.31	23623.29	24122.38	5.24	ppb
Potassium	39-2	9042.53	7758.46	7979.20	8260.07	8.31	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	0.99	0.97	0.81	0.92	10.74	ppb
Selenium	77-2	14.50	15.36	14.74	14.86	2.98	ppb
Selenium	78-2	2.61	0.02	0.23	0.95	151.00	ppb
Silicon	28-1	725.82	751.33	749.27	742.14	1.91	ppb
Silver	107-1	0.58	0.52	0.56	0.56	5.24	ppb
Silver	109-1	0.52	0.56	0.54	0.54	3.68	ppb
Sodium	23-2	291.06	253.52	256.01	266.87	7.87	ppb
Strontium	86-1	93.20	94.68	95.02	94.30	1.03	ppb
Strontium	88-1	98.07	100.08	99.19	99.11	1.02	ppb
Sulfur	34-1	-881.43	-801.02	-831.86	-838.10		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.19	0.18	0.20	0.19	6.88	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	0.80	ppb
Tin	118-1	0.29	0.29	0.29	0.29	0.33	ppb
Titanium	47-1	727.71	749.66	747.71	741.69	1.64	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-20	Instrumnet Name :	P7
Client Sample ID :	MYD5H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:56:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.79	0.81	0.79	2.11	ppb
Vanadium	51-2	130.19	115.53	115.13	120.28	7.14	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	301.20	266.73	266.10	278.01	7.23	ppb
Zirconium	90-1	7.35	7.49	7.46	7.43	1.03	ppb
Zirconium	91-1	7.55	7.48	7.68	7.57	1.35	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-21	Instrumnet Name :	P7
Client Sample ID :	MYD5H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:59:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36295.43	36486.63	36201.62	36327.89	0.40	ppb
Antimony	121-1	0.98	0.94	1.01	0.98	3.43	ppb
Arsenic	75-2	55.67	56.39	55.44	55.83	0.89	ppb
Barium	135-1	326.74	331.22	336.22	331.40	1.43	ppb
Barium	137-1	328.81	332.84	336.60	332.75	1.17	ppb
Beryllium	9-1	1.29	1.19	1.35	1.28	6.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.95	2.16	2.26	2.12	7.34	ppb
Cadmium	106-1	1.89	2.22	2.01	2.04	8.17	ppb
Cadmium	111-1	1.56	1.48	1.49	1.51	2.90	ppb
Calcium	43-1	15421.18	15826.47	15934.37	15727.34	1.72	ppb
Calcium	44-1	14918.54	15245.31	15216.23	15126.70	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.69	57.62	57.53	57.61	0.13	ppb
Cobalt	59-2	34.28	34.58	34.13	34.33	0.68	ppb
Copper	63-2	133.20	133.42	131.10	132.57	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	70649.37	71411.69	71280.40	71113.82	0.57	ppb
Iron	57-2	70410.39	71819.57	70039.82	70756.59	1.33	ppb
Iron	54-2	71013.34	70351.83	70029.54	70464.90	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-21	Instrumnet Name :	P7
Client Sample ID :	MYD5H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:59:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.16	123.73	119.45	121.11	1.89	ppb
Lead	207-1	122.21	125.76	122.67	123.55	1.56	ppb
Lead	208-1	123.68	126.71	123.88	124.76	1.36	ppb
Lithium	6-1				99		%
Magnesium	24-2	15861.20	15858.01	15642.11	15787.11	0.80	ppb
Manganese	55-2	1445.67	1461.89	1454.78	1454.11	0.56	ppb
Molybdenum	94-1	16.69	16.56	16.89	16.72	1.00	ppb
Molybdenum	95-1	1.11	1.21	1.21	1.17	4.89	ppb
Molybdenum	96-1	3.45	3.40	3.61	3.48	3.16	ppb
Molybdenum	97-1	1.16	1.21	1.17	1.18	2.56	ppb
Molybdenum	98-1	1.13	1.19	1.17	1.16	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.76	48.59	48.22	48.19	0.86	ppb
Phosphorus	31-2	23798.10	23807.74	23860.40	23822.08	0.14	ppb
Potassium	39-2	8264.95	8368.19	8151.27	8261.47	1.31	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.84	0.59	1.05	0.83	27.57	ppb
Selenium	77-2	13.61	11.00	13.20	12.60	11.14	ppb
Selenium	78-2	2.80	2.75	1.72	2.43	25.11	ppb
Silicon	28-1	792.76	821.86	828.11	814.25	2.32	ppb
Silver	107-1	0.72	0.70	0.76	0.73	4.10	ppb
Silver	109-1	0.72	0.78	0.76	0.75	3.99	ppb
Sodium	23-2	313.83	316.56	317.43	315.94	0.60	ppb
Strontium	86-1	94.91	97.18	97.96	96.68	1.64	ppb
Strontium	88-1	99.12	102.40	102.61	101.38	1.93	ppb
Sulfur	34-1	-465.36	-409.85	-465.25	-446.82		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.20	0.23	0.22	0.22	6.97	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	0.95	ppb
Tin	118-1	0.49	0.51	0.51	0.50	2.03	ppb
Titanium	47-1	789.82	808.98	818.21	805.67	1.80	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-21	Instrumnet Name :	P7
Client Sample ID :	MYD5H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:59:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.88	0.87	0.86	1.64	ppb
Vanadium	51-2	120.87	120.77	120.83	120.82	0.04	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	373.35	374.07	372.73	373.38	0.18	ppb
Zirconium	90-1	7.96	8.24	8.13	8.11	1.72	ppb
Zirconium	91-1	8.08	8.17	8.21	8.15	0.80	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:02:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8854.87	8907.61	9013.28	8925.25	0.90	ppb
Antimony	121-1	0.31	0.31	0.31	0.31	0.33	ppb
Arsenic	75-2	28.75	30.43	30.37	29.85	3.19	ppb
Barium	135-1	65.49	65.47	65.32	65.43	0.14	ppb
Barium	137-1	66.57	66.00	66.61	66.39	0.51	ppb
Beryllium	9-1	0.29	0.35	0.30	0.31	11.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.58	0.52	0.47	31.05	ppb
Cadmium	106-1	-0.24	-0.99	-1.23	-0.82		ppb
Cadmium	111-1	0.40	0.35	0.36	0.37	6.45	ppb
Calcium	43-1	3502.33	3627.73	3650.72	3593.59	2.22	ppb
Calcium	44-1	3618.47	3688.70	3710.20	3672.45	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.10	9.25	9.26	9.20	0.94	ppb
Cobalt	59-2	9.70	9.52	9.71	9.64	1.12	ppb
Copper	63-2	37.90	38.38	38.43	38.24	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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	22210.99	22544.37	22296.45	22350.61	0.77	ppb
Iron	57-2	22436.45	22633.01	22579.15	22549.54	0.45	ppb
Iron	54-2	22367.95	22625.10	22253.84	22415.63	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:02:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.03	24.30	24.56	24.30	1.10	ppb
Lead	207-1	24.96	25.33	25.59	25.29	1.25	ppb
Lead	208-1	25.07	25.28	25.75	25.37	1.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	4076.61	4088.72	4160.33	4108.55	1.10	ppb
Manganese	55-2	444.50	449.00	451.69	448.40	0.81	ppb
Molybdenum	94-1	3.14	3.18	3.02	3.11	2.78	ppb
Molybdenum	95-1	0.26	0.30	0.28	0.28	7.14	ppb
Molybdenum	96-1	0.73	0.85	0.80	0.79	7.74	ppb
Molybdenum	97-1	0.23	0.29	0.33	0.28	18.28	ppb
Molybdenum	98-1	0.27	0.26	0.30	0.27	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.04	9.80	10.32	10.05	2.56	ppb
Phosphorus	31-2	6290.92	6715.21	6490.95	6499.03	3.27	ppb
Potassium	39-2	2113.69	2130.57	2148.39	2130.89	0.81	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	-0.40	0.19	0.01	-0.07		ppb
Selenium	77-2	4.81	3.89	1.95	3.55	41.06	ppb
Selenium	78-2	-0.04	-0.57	-0.40	-0.34		ppb
Silicon	28-1	257.10	260.58	266.86	261.51	1.89	ppb
Silver	107-1	0.14	0.14	0.15	0.14	5.66	ppb
Silver	109-1	0.14	0.13	0.14	0.14	3.36	ppb
Sodium	23-2	53.89	52.28	54.34	53.50	2.03	ppb
Strontium	86-1	14.37	14.34	14.41	14.37	0.26	ppb
Strontium	88-1	14.56	14.60	14.55	14.57	0.20	ppb
Sulfur	34-1	-1579.94	-1453.85	-1383.33	-1472.37		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.07	0.06	0.06	9.75	ppb
Thallium	205-1	0.05	0.06	0.06	0.05	7.74	ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.69	ppb
Titanium	47-1	297.22	301.46	303.06	300.58	1.00	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:02:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.17	0.17	3.65	ppb
Vanadium	51-2	34.80	34.38	34.32	34.50	0.75	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	114.03	114.47	115.49	114.66	0.65	ppb
Zirconium	90-1	1.45	1.49	1.55	1.50	3.47	ppb
Zirconium	91-1	1.44	1.51	1.53	1.49	3.16	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:06:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9537.37	9425.74	9539.54	9500.89	0.69	ppb
Antimony	121-1	0.39	0.39	0.41	0.40	2.60	ppb
Arsenic	75-2	30.95	31.33	31.46	31.25	0.85	ppb
Barium	135-1	69.31	69.34	68.49	69.05	0.70	ppb
Barium	137-1	70.17	69.76	69.05	69.66	0.82	ppb
Beryllium	9-1	0.32	0.25	0.28	0.28	13.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.45	0.78	0.67	0.63	25.96	ppb
Cadmium	106-1	0.21	-0.31	0.43	0.11	336.46	ppb
Cadmium	111-1	0.43	0.33	0.43	0.40	14.46	ppb
Calcium	43-1	3840.26	3834.43	3732.44	3802.38	1.59	ppb
Calcium	44-1	3834.24	3877.77	3799.98	3837.33	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.50	10.24	10.22	10.32	1.48	ppb
Cobalt	59-2	10.56	10.31	10.59	10.49	1.44	ppb
Copper	63-2	40.77	40.17	41.28	40.74	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	24289.48	23912.99	24473.98	24225.48	1.18	ppb
Iron	57-2	24413.40	24098.09	24654.36	24388.62	1.14	ppb
Iron	54-2	24391.04	24364.54	24378.50	24378.02	0.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:06:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.16	25.09	24.89	25.05	0.56	ppb
Lead	207-1	26.42	26.12	25.81	26.12	1.15	ppb
Lead	208-1	26.31	26.25	26.04	26.20	0.55	ppb
Lithium	6-1				94		%
Magnesium	24-2	4416.65	4370.76	4456.82	4414.74	0.98	ppb
Manganese	55-2	479.54	475.08	485.02	479.88	1.04	ppb
Molybdenum	94-1	3.20	3.21	3.10	3.17	1.95	ppb
Molybdenum	95-1	0.39	0.37	0.34	0.37	7.13	ppb
Molybdenum	96-1	0.91	0.85	0.86	0.87	3.44	ppb
Molybdenum	97-1	0.43	0.42	0.41	0.42	2.55	ppb
Molybdenum	98-1	0.36	0.42	0.40	0.39	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.61	10.94	10.47	10.67	2.28	ppb
Phosphorus	31-2	6822.05	6694.79	7391.00	6969.28	5.32	ppb
Potassium	39-2	2234.20	2224.88	2254.50	2237.86	0.68	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	-0.18	0.20	0.32	0.12	223.38	ppb
Selenium	77-2	2.43	1.98	4.79	3.07	49.20	ppb
Selenium	78-2	-1.31	-0.33	-0.94	-0.86		ppb
Silicon	28-1	262.96	259.19	257.11	259.75	1.14	ppb
Silver	107-1	0.14	0.13	0.12	0.13	4.31	ppb
Silver	109-1	0.14	0.13	0.15	0.14	6.60	ppb
Sodium	23-2	53.06	52.70	53.53	53.09	0.78	ppb
Strontium	86-1	15.25	15.75	15.30	15.44	1.79	ppb
Strontium	88-1	15.58	15.58	15.28	15.48	1.11	ppb
Sulfur	34-1	-1408.57	-1412.01	-1509.07	-1443.22		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.05	0.05	0.05	8.00	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	13.41	ppb
Tin	118-1	0.07	0.07	0.06	0.07	7.92	ppb
Titanium	47-1	314.85	315.07	309.09	313.00	1.08	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:06:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.18	0.18	0.18	2.77	ppb
Vanadium	51-2	37.66	37.75	37.93	37.78	0.37	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	120.40	121.21	122.21	121.27	0.75	ppb
Zirconium	90-1	1.46	1.49	1.48	1.47	0.88	ppb
Zirconium	91-1	1.59	1.45	1.46	1.50	4.94	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-10 14:09:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1807.18	1828.86	1802.04	1812.69	0.79	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	11.94	ppb
Arsenic	75-2	6.00	5.85	5.81	5.88	1.69	ppb
Barium	135-1	12.91	13.01	12.89	12.93	0.50	ppb
Barium	137-1	12.92	13.08	12.99	13.00	0.61	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	30.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.14	0.06	0.14	52.68	ppb
Cadmium	106-1	-0.70	-1.72	-2.47	-1.63		ppb
Cadmium	111-1	0.05	-0.02	-0.12	-0.03		ppb
Calcium	43-1	725.18	719.80	727.56	724.18	0.55	ppb
Calcium	44-1	731.86	720.22	736.31	729.47	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.78	1.87	1.85	1.84	2.64	ppb
Cobalt	59-2	1.92	1.97	1.99	1.96	2.00	ppb
Copper	63-2	7.73	7.92	7.65	7.76	1.75	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				94		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	4483.62	4538.51	4481.41	4501.18	0.72	ppb
Iron	57-2	4513.64	4574.42	4522.98	4537.01	0.72	ppb
Iron	54-2	4514.62	4573.54	4500.10	4529.42	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-10 14:09:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.70	4.73	4.79	4.74	1.01	ppb
Lead	207-1	4.94	5.02	4.99	4.98	0.78	ppb
Lead	208-1	4.99	4.97	5.06	5.01	0.94	ppb
Lithium	6-1				91		%
Magnesium	24-2	824.96	842.28	831.46	832.90	1.05	ppb
Manganese	55-2	89.67	91.12	89.99	90.26	0.84	ppb
Molybdenum	94-1	0.60	0.58	0.63	0.61	4.24	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	10.33	ppb
Molybdenum	96-1	0.16	0.16	0.15	0.16	6.07	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	14.58	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	14.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.99	1.92	2.00	4.56	ppb
Phosphorus	31-2	1081.60	1161.24	1172.30	1138.38	4.35	ppb
Potassium	39-2	427.21	426.75	423.10	425.69	0.53	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	0.17	-0.18	-0.45	-0.15		ppb
Selenium	77-2	0.00	0.50	0.51	0.34	86.60	ppb
Selenium	78-2	-0.74	-0.84	-1.29	-0.96		ppb
Silicon	28-1	51.97	52.08	52.63	52.23	0.68	ppb
Silver	107-1	0.02	0.03	0.03	0.03	26.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.14	ppb
Sodium	23-2	10.40	11.49	10.95	10.95	4.98	ppb
Strontium	86-1	2.78	2.87	2.89	2.85	2.10	ppb
Strontium	88-1	2.85	2.92	2.92	2.90	1.38	ppb
Sulfur	34-1	-1401.04	-1475.65	-1414.44	-1430.38		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.01	0.00	0.01	74.32	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.17	ppb
Tin	118-1	0.01	0.01	0.01	0.01	17.79	ppb
Titanium	47-1	59.64	60.05	60.63	60.11	0.83	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-10 14:09:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	5.66	ppb
Vanadium	51-2	7.06	7.21	7.03	7.10	1.35	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	23.34	23.24	23.95	23.51	1.65	ppb
Zirconium	90-1	0.30	0.31	0.28	0.30	3.59	ppb
Zirconium	91-1	0.32	0.29	0.31	0.31	5.39	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:12:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9421.65	9437.73	9466.21	9441.86	0.24	ppb
Antimony	121-1	14.52	14.29	14.23	14.35	1.06	ppb
Arsenic	75-2	35.57	35.19	35.31	35.36	0.56	ppb
Barium	135-1	340.39	337.58	336.70	338.22	0.57	ppb
Barium	137-1	345.96	336.78	341.13	341.29	1.35	ppb
Beryllium	9-1	7.54	7.60	7.65	7.60	0.74	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.24	7.12	7.12	7.16	0.99	ppb
Cadmium	106-1	5.72	6.56	5.23	5.84	11.55	ppb
Cadmium	111-1	8.50	8.02	7.94	8.15	3.70	ppb
Calcium	43-1	3633.51	3584.78	3611.45	3609.91	0.68	ppb
Calcium	44-1	3705.57	3668.13	3741.36	3705.02	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.77	39.48	39.76	39.67	0.41	ppb
Cobalt	59-2	86.49	85.81	86.14	86.15	0.40	ppb
Copper	63-2	76.17	75.58	76.06	75.94	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				95		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	23057.24	23040.11	23062.59	23053.31	0.05	ppb
Iron	57-2	23240.30	23153.89	23480.74	23291.65	0.73	ppb
Iron	54-2	23090.89	22962.73	22958.85	23004.16	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:12:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.27	27.39	27.52	27.39	0.45	ppb
Lead	207-1	28.09	28.38	28.33	28.27	0.54	ppb
Lead	208-1	28.30	28.54	28.53	28.46	0.48	ppb
Lithium	6-1				92		%
Magnesium	24-2	4211.85	4219.35	4235.46	4222.22	0.29	ppb
Manganese	55-2	534.74	532.77	539.21	535.57	0.62	ppb
Molybdenum	94-1	3.07	3.17	3.16	3.13	1.75	ppb
Molybdenum	95-1	0.28	0.28	0.26	0.27	4.45	ppb
Molybdenum	96-1	0.78	0.80	0.77	0.78	2.32	ppb
Molybdenum	97-1	0.31	0.27	0.30	0.29	8.58	ppb
Molybdenum	98-1	0.30	0.32	0.31	0.31	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.27	89.43	90.64	89.78	0.83	ppb
Phosphorus	31-2	6934.91	6815.23	7059.48	6936.54	1.76	ppb
Potassium	39-2	2167.44	2170.03	2178.65	2172.04	0.27	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	14.64	14.98	16.01	15.21	4.68	ppb
Selenium	77-2	21.20	18.49	20.44	20.04	6.97	ppb
Selenium	78-2	15.43	16.44	14.25	15.37	7.11	ppb
Silicon	28-1	266.29	259.06	266.61	263.99	1.62	ppb
Silver	107-1	7.33	7.28	7.30	7.30	0.33	ppb
Silver	109-1	7.33	7.18	7.35	7.28	1.26	ppb
Sodium	23-2	48.06	47.81	47.97	47.95	0.27	ppb
Strontium	86-1	14.56	14.63	14.69	14.62	0.44	ppb
Strontium	88-1	14.67	14.73	14.74	14.71	0.26	ppb
Sulfur	34-1	-1280.13	-1418.46	-1374.50	-1357.70		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	6.64	6.58	6.39	6.54	1.96	ppb
Thallium	205-1	6.37	6.32	6.33	6.34	0.39	ppb
Tin	118-1	0.07	0.07	0.08	0.07	0.90	ppb
Titanium	47-1	300.38	301.69	305.57	302.55	0.89	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:12:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	0.28	ppb
Vanadium	51-2	110.52	110.92	109.68	110.37	0.57	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	194.10	193.50	193.80	193.80	0.15	ppb
Zirconium	90-1	1.47	1.54	1.47	1.49	2.70	ppb
Zirconium	91-1	1.41	1.52	1.54	1.49	4.58	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:16:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9885.09	10178.46	10177.81	10080.46	1.68	ppb
Antimony	121-1	68.41	66.73	68.01	67.72	1.29	ppb
Arsenic	75-2	55.35	56.27	56.63	56.08	1.17	ppb
Barium	135-1	1506.18	1496.06	1522.66	1508.30	0.89	ppb
Barium	137-1	1533.08	1481.26	1524.13	1512.82	1.83	ppb
Beryllium	9-1	35.29	35.27	35.02	35.19	0.42	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.74	32.08	35.06	33.29	4.70	ppb
Cadmium	106-1	33.14	29.97	30.37	31.16	5.54	ppb
Cadmium	111-1	37.06	36.98	37.30	37.11	0.45	ppb
Calcium	43-1	3421.29	3542.65	3519.90	3494.61	1.85	ppb
Calcium	44-1	3567.94	3583.22	3584.18	3578.45	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150.18	153.98	154.58	152.91	1.56	ppb
Cobalt	59-2	361.84	374.38	373.87	370.03	1.92	ppb
Copper	63-2	206.62	214.04	213.22	211.29	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				95		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	22138.93	22933.49	23094.05	22722.16	2.25	ppb
Iron	57-2	22413.25	23083.06	23166.80	22887.70	1.80	ppb
Iron	54-2	22539.88	22847.62	23084.11	22823.87	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:16:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.14	36.53	36.25	36.31	0.56	ppb
Lead	207-1	37.02	37.33	37.09	37.15	0.45	ppb
Lead	208-1	37.64	37.84	37.63	37.70	0.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	3977.96	4056.96	4077.34	4037.42	1.30	ppb
Manganese	55-2	782.98	804.99	810.87	799.61	1.84	ppb
Molybdenum	94-1	3.20	3.04	3.13	3.13	2.56	ppb
Molybdenum	95-1	0.28	0.29	0.27	0.28	3.53	ppb
Molybdenum	96-1	0.74	0.80	0.81	0.78	4.69	ppb
Molybdenum	97-1	0.30	0.27	0.28	0.29	5.85	ppb
Molybdenum	98-1	0.27	0.29	0.27	0.28	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	381.70	392.07	389.98	387.92	1.41	ppb
Phosphorus	31-2	6170.85	6666.81	6346.88	6394.85	3.93	ppb
Potassium	39-2	2051.68	2105.73	2111.65	2089.69	1.58	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	77.55	79.04	80.85	79.14	2.09	ppb
Selenium	77-2	67.76	85.05	77.13	76.65	11.29	ppb
Selenium	78-2	73.98	75.61	77.66	75.75	2.44	ppb
Silicon	28-1	255.09	259.82	256.54	257.15	0.94	ppb
Silver	107-1	35.38	34.11	34.75	34.75	1.84	ppb
Silver	109-1	35.42	34.03	34.95	34.80	2.04	ppb
Sodium	23-2	43.11	45.21	45.62	44.65	3.02	ppb
Strontium	86-1	13.93	14.32	14.36	14.21	1.68	ppb
Strontium	88-1	14.23	14.20	14.24	14.22	0.14	ppb
Sulfur	34-1	-1389.78	-1343.07	-1447.42	-1393.42		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	30.41	30.83	30.82	30.69	0.78	ppb
Thallium	205-1	30.05	30.07	29.75	29.96	0.59	ppb
Tin	118-1	0.07	0.07	0.07	0.07	1.63	ppb
Titanium	47-1	291.58	294.91	292.49	292.99	0.59	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:16:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.17	0.17	4.54	ppb
Vanadium	51-2	381.21	391.79	393.91	388.97	1.75	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	465.82	476.40	478.88	473.70	1.46	ppb
Zirconium	90-1	1.39	1.47	1.39	1.42	3.32	ppb
Zirconium	91-1	1.45	1.42	1.48	1.45	2.19	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:19:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28033.71	35350.31	26434.97	29939.66	15.88	ppb
Antimony	121-1	2.49	2.59	2.61	2.56	2.54	ppb
Arsenic	75-2	606.93	786.48	560.70	651.37	18.31	ppb
Barium	135-1	294.59	298.76	298.90	297.42	0.82	ppb
Barium	137-1	295.33	298.97	301.85	298.71	1.09	ppb
Beryllium	9-1	0.92	0.98	0.87	0.92	5.60	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.25	1.08	1.12	10.91	ppb
Cadmium	106-1	0.97	1.01	1.70	1.23	33.23	ppb
Cadmium	111-1	0.28	0.27	0.36	0.30	16.35	ppb
Calcium	43-1	53079.40	53047.10	53418.42	53181.64	0.39	ppb
Calcium	44-1	51600.62	51474.58	51287.26	51454.15	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	561.86	718.00	528.05	602.64	16.81	ppb
Cobalt	59-2	64.00	82.15	59.80	68.65	17.30	ppb
Copper	63-2	134.05	171.59	124.93	143.52	17.23	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				94		%
Holmium	165-2				87		%
Indium	115-1				91		%
Indium	115-2				82		%
Iron	56-2	97183.88	124231.32	91338.33	104251.18	16.83	ppb
Iron	57-2	96109.29	123323.15	89312.85	102915.10	17.49	ppb
Iron	54-2	97013.25	123898.37	90612.26	103841.29	17.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:19:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.49	11.45	11.88	11.61	2.06	ppb
Lead	207-1	11.74	11.67	11.72	11.71	0.32	ppb
Lead	208-1	11.04	11.04	11.24	11.11	1.03	ppb
Lithium	6-1				91		%
Magnesium	24-2	25286.54	32669.30	23855.19	27270.34	17.35	ppb
Manganese	55-2	3895.58	4981.56	3643.65	4173.60	17.03	ppb
Molybdenum	94-1	14.02	14.37	14.03	14.14	1.40	ppb
Molybdenum	95-1	1.87	1.86	1.78	1.84	2.80	ppb
Molybdenum	96-1	3.87	3.97	4.05	3.96	2.32	ppb
Molybdenum	97-1	1.78	1.79	1.86	1.81	2.25	ppb
Molybdenum	98-1	1.76	1.73	1.75	1.75	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	317.74	406.22	298.44	340.80	16.86	ppb
Phosphorus	31-2	9258.55	11612.16	8390.80	9753.84	17.09	ppb
Potassium	39-2	1229.75	1595.90	1147.97	1324.54	18.01	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	0.58	0.22	0.25	0.35	57.65	ppb
Selenium	77-2	8.05	13.52	2.85	8.14	65.55	ppb
Selenium	78-2	0.68	1.69	-0.55	0.61	184.58	ppb
Silicon	28-1	395.35	390.82	397.35	394.51	0.85	ppb
Silver	107-1	0.13	0.07	0.08	0.09	33.76	ppb
Silver	109-1	0.11	0.08	0.07	0.09	27.04	ppb
Sodium	23-2	243.57	322.79	233.38	266.58	18.36	ppb
Strontium	86-1	108.94	112.29	111.37	110.87	1.56	ppb
Strontium	88-1	114.87	118.76	118.62	117.42	1.88	ppb
Sulfur	34-1	-1030.58	-1041.38	-960.00	-1010.66		ppb
Terbium	159-1				92		%
Terbium	159-2				87		%
Thallium	203-1	0.10	0.10	0.10	0.10	3.66	ppb
Thallium	205-1	0.10	0.12	0.10	0.11	10.31	ppb
Tin	118-1	0.22	0.20	0.22	0.21	3.40	ppb
Titanium	47-1	575.56	573.67	582.23	577.15	0.78	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:19:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.58	0.57	0.58	1.39	ppb
Vanadium	51-2	215.84	274.37	202.55	230.92	16.55	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	115.64	147.99	107.42	123.68	17.34	ppb
Zirconium	90-1	6.27	6.40	6.43	6.37	1.37	ppb
Zirconium	91-1	6.48	6.57	6.67	6.57	1.43	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:22:46	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32232.36	30601.50	30588.31	31140.72	3.04	ppb
Antimony	121-1	0.58	0.57	0.60	0.58	2.69	ppb
Arsenic	75-2	83.60	81.86	79.85	81.77	2.29	ppb
Barium	135-1	719.25	740.87	733.55	731.23	1.50	ppb
Barium	137-1	800.15	825.37	824.17	816.57	1.74	ppb
Beryllium	9-1	0.96	0.92	0.82	0.90	7.94	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.24	1.91	1.53	22.57	ppb
Cadmium	106-1	1.10	1.41	2.96	1.82	54.76	ppb
Cadmium	111-1	0.32	0.47	0.59	0.46	29.31	ppb
Calcium	43-1	6731.14	6772.19	6754.98	6752.77	0.31	ppb
Calcium	44-1	6425.54	6557.43	6563.74	6515.57	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.96	58.27	58.54	59.59	3.45	ppb
Cobalt	59-2	41.14	38.15	38.70	39.33	4.05	ppb
Copper	63-2	97.02	91.19	90.87	93.03	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	94307.79	88591.81	88703.81	90534.47	3.61	ppb
Iron	57-2	93024.99	87622.91	87177.77	89275.22	3.65	ppb
Iron	54-2	93453.71	89183.80	88790.76	90476.09	2.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:22:46	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.82	24.15	24.12	24.03	0.75	ppb
Lead	207-1	24.05	24.70	24.58	24.44	1.40	ppb
Lead	208-1	23.90	24.36	24.43	24.23	1.19	ppb
Lithium	6-1				93		%
Magnesium	24-2	17527.51	16546.40	16672.86	16915.59	3.16	ppb
Manganese	55-2	6507.09	6199.08	6197.67	6301.28	2.83	ppb
Molybdenum	94-1	18.35	18.58	18.40	18.44	0.66	ppb
Molybdenum	95-1	0.76	0.90	0.91	0.86	9.34	ppb
Molybdenum	96-1	3.43	3.49	3.50	3.48	1.05	ppb
Molybdenum	97-1	0.80	0.77	0.79	0.79	2.11	ppb
Molybdenum	98-1	0.76	0.79	0.75	0.77	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.33	59.06	58.74	59.71	2.36	ppb
Phosphorus	31-2	7534.86	7066.11	7516.85	7372.61	3.60	ppb
Potassium	39-2	4069.67	3836.42	3852.34	3919.47	3.32	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	0.39	-0.02	0.64	0.34	97.79	ppb
Selenium	77-2	11.56	12.39	10.51	11.49	8.19	ppb
Selenium	78-2	0.84	0.81	-1.58	0.03	5451.10	ppb
Silicon	28-1	417.82	424.19	421.31	421.11	0.76	ppb
Silver	107-1	0.08	0.08	0.09	0.08	5.23	ppb
Silver	109-1	0.08	0.08	0.07	0.08	2.56	ppb
Sodium	23-2	85.58	79.93	81.24	82.25	3.59	ppb
Strontium	86-1	93.61	94.34	95.50	94.48	1.00	ppb
Strontium	88-1	97.59	97.58	100.18	98.45	1.52	ppb
Sulfur	34-1	-1299.29	-1439.07	-1363.96	-1367.44		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.19	0.21	0.21	0.21	6.82	ppb
Thallium	205-1	0.20	0.22	0.21	0.21	3.47	ppb
Tin	118-1	0.16	0.16	0.15	0.16	3.23	ppb
Titanium	47-1	503.34	508.29	505.63	505.75	0.49	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:22:46	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.60	0.58	0.59	1.11	ppb
Vanadium	51-2	148.28	139.18	139.98	142.48	3.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	152.17	140.38	142.99	145.18	4.26	ppb
Zirconium	90-1	9.10	9.18	9.08	9.12	0.59	ppb
Zirconium	91-1	9.00	9.37	9.23	9.20	2.07	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:26:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25564.83	25384.35	25669.40	25539.53	0.56	ppb
Antimony	121-1	0.59	0.53	0.54	0.55	5.98	ppb
Arsenic	75-2	67.96	68.66	72.15	69.59	3.23	ppb
Barium	135-1	610.80	602.39	601.21	604.80	0.86	ppb
Barium	137-1	684.46	668.51	665.48	672.82	1.52	ppb
Beryllium	9-1	0.78	0.74	0.73	0.75	3.84	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.66	1.51	1.50	10.54	ppb
Cadmium	106-1	1.27	1.95	0.26	1.16	73.37	ppb
Cadmium	111-1	0.36	0.41	0.23	0.33	27.93	ppb
Calcium	43-1	6621.04	6695.98	6634.82	6650.61	0.60	ppb
Calcium	44-1	6427.85	6416.29	6399.80	6414.65	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.74	51.50	51.77	51.67	0.28	ppb
Cobalt	59-2	36.35	36.56	37.33	36.74	1.41	ppb
Copper	63-2	74.58	74.71	75.42	74.90	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				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	74829.10	74760.12	75273.95	74954.39	0.37	ppb
Iron	57-2	74678.80	74527.12	73706.20	74304.04	0.70	ppb
Iron	54-2	74334.98	74299.97	74826.27	74487.07	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:26:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.03	23.26	22.62	22.97	1.42	ppb
Lead	207-1	23.14	23.83	23.68	23.55	1.54	ppb
Lead	208-1	22.70	23.04	22.86	22.86	0.75	ppb
Lithium	6-1				95		%
Magnesium	24-2	16451.52	16673.23	16611.18	16578.64	0.69	ppb
Manganese	55-2	5648.74	5632.56	5650.45	5643.92	0.17	ppb
Molybdenum	94-1	22.96	23.18	22.94	23.03	0.57	ppb
Molybdenum	95-1	0.91	0.75	0.84	0.83	9.42	ppb
Molybdenum	96-1	3.86	3.77	3.75	3.79	1.49	ppb
Molybdenum	97-1	0.82	0.74	0.77	0.78	5.02	ppb
Molybdenum	98-1	0.66	0.72	0.76	0.72	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.40	49.48	50.73	50.20	1.29	ppb
Phosphorus	31-2	6212.60	6163.84	6209.51	6195.32	0.44	ppb
Potassium	39-2	3921.13	3914.31	3933.85	3923.10	0.25	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	0.23	-0.23	0.09	0.03	739.68	ppb
Selenium	77-2	6.59	4.20	4.78	5.19	24.03	ppb
Selenium	78-2	0.40	-0.36	2.54	0.86	174.28	ppb
Silicon	28-1	371.29	372.77	370.99	371.68	0.26	ppb
Silver	107-1	0.04	0.05	0.04	0.04	19.35	ppb
Silver	109-1	0.04	0.03	0.03	0.04	20.24	ppb
Sodium	23-2	97.41	96.89	98.52	97.61	0.85	ppb
Strontium	86-1	138.97	140.06	140.08	139.70	0.46	ppb
Strontium	88-1	147.05	147.93	145.33	146.77	0.90	ppb
Sulfur	34-1	-1457.45	-1548.00	-1530.23	-1511.90		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.17	0.18	0.19	0.18	5.45	ppb
Thallium	205-1	0.18	0.17	0.17	0.17	1.85	ppb
Tin	118-1	0.16	0.14	0.15	0.15	6.81	ppb
Titanium	47-1	478.83	479.09	476.80	478.24	0.26	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:26:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.50	0.51	0.51	1.50	ppb
Vanadium	51-2	115.26	114.34	115.10	114.90	0.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	134.26	133.72	133.44	133.81	0.31	ppb
Zirconium	90-1	11.39	11.38	11.57	11.44	0.93	ppb
Zirconium	91-1	11.61	11.49	11.77	11.62	1.21	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01	Instrumnet Name :	P7
Client Sample ID :	MYD438	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:29:15	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40573.23	40818.41	42427.25	41272.96	2.44	ppb
Antimony	121-1	0.75	0.76	0.74	0.75	0.99	ppb
Arsenic	75-2	80.24	78.23	81.85	80.11	2.27	ppb
Barium	135-1	343.90	334.59	342.87	340.46	1.50	ppb
Barium	137-1	338.51	331.79	338.79	336.36	1.18	ppb
Beryllium	9-1	1.62	1.54	1.71	1.62	5.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.74	1.98	2.16	2.29	17.24	ppb
Cadmium	106-1	3.27	0.80	1.38	1.82	71.03	ppb
Cadmium	111-1	1.45	1.20	1.17	1.27	12.07	ppb
Calcium	43-1	16070.63	16082.98	16206.41	16120.01	0.47	ppb
Calcium	44-1	15815.16	15444.38	15576.71	15612.08	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.43	51.96	54.19	52.86	2.22	ppb
Cobalt	59-2	37.23	37.57	39.03	37.94	2.53	ppb
Copper	63-2	137.05	137.71	141.77	138.84	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	86254.50	86262.57	89345.80	87287.62	2.04	ppb
Iron	57-2	84989.18	85478.46	88888.68	86452.11	2.46	ppb
Iron	54-2	85180.29	85318.51	88774.99	86424.59	2.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01	Instrumnet Name :	P7
Client Sample ID :	MYD438	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:29:15	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.69	58.48	60.07	59.42	1.39	ppb
Lead	207-1	59.82	59.40	59.87	59.70	0.43	ppb
Lead	208-1	60.32	59.69	60.72	60.24	0.87	ppb
Lithium	6-1				95		%
Magnesium	24-2	15874.71	15714.71	16427.56	16005.66	2.34	ppb
Manganese	55-2	1875.30	1874.58	1971.92	1907.27	2.94	ppb
Molybdenum	94-1	19.57	19.50	19.94	19.67	1.22	ppb
Molybdenum	95-1	1.07	1.13	1.16	1.12	4.14	ppb
Molybdenum	96-1	3.71	3.73	3.86	3.77	2.24	ppb
Molybdenum	97-1	1.13	1.11	1.07	1.10	2.76	ppb
Molybdenum	98-1	1.15	1.18	1.07	1.13	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.54	50.54	52.85	51.65	2.25	ppb
Phosphorus	31-2	26772.13	27337.79	28777.35	27629.09	3.74	ppb
Potassium	39-2	10101.55	10228.31	10529.96	10286.61	2.14	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	1.16	0.58	0.63	0.79	41.03	ppb
Selenium	77-2	16.20	19.17	15.78	17.05	10.85	ppb
Selenium	78-2	2.05	2.93	3.00	2.66	19.90	ppb
Silicon	28-1	1145.20	1126.39	1138.27	1136.62	0.84	ppb
Silver	107-1	0.41	0.39	0.40	0.40	2.37	ppb
Silver	109-1	0.37	0.35	0.37	0.36	3.41	ppb
Sodium	23-2	185.34	188.05	197.16	190.18	3.26	ppb
Strontium	86-1	63.40	64.14	64.18	63.91	0.69	ppb
Strontium	88-1	63.28	63.77	64.44	63.83	0.91	ppb
Sulfur	34-1	-857.53	-1036.10	-1024.22	-972.62		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.32	0.32	0.33	0.32	2.96	ppb
Thallium	205-1	0.30	0.31	0.31	0.31	2.47	ppb
Tin	118-1	0.15	0.16	0.16	0.16	2.10	ppb
Titanium	47-1	1172.27	1167.64	1173.48	1171.13	0.26	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01	Instrumnet Name :	P7
Client Sample ID :	MYD438	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:29:15	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.03	1.07	1.04	2.24	ppb
Vanadium	51-2	127.94	128.17	132.59	129.57	2.02	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	298.61	297.37	305.52	300.50	1.46	ppb
Zirconium	90-1	9.68	9.65	9.87	9.74	1.24	ppb
Zirconium	91-1	9.60	9.77	9.90	9.76	1.55	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-02	Instrumnet Name :	P7
Client Sample ID :	MYD438D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:32:29	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44341.47	45846.48	40200.76	43462.90	6.73	ppb
Antimony	121-1	0.75	0.76	0.77	0.76	1.01	ppb
Arsenic	75-2	83.69	87.53	78.15	83.12	5.67	ppb
Barium	135-1	350.28	340.62	355.93	348.94	2.22	ppb
Barium	137-1	355.96	351.03	352.77	353.25	0.71	ppb
Beryllium	9-1	1.62	1.53	1.67	1.61	4.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.87	2.41	2.03	2.10	12.98	ppb
Cadmium	106-1	3.80	2.04	2.12	2.66	37.40	ppb
Cadmium	111-1	1.53	1.33	1.41	1.42	7.10	ppb
Calcium	43-1	16785.90	16872.85	17050.71	16903.16	0.80	ppb
Calcium	44-1	15884.53	16473.30	16344.22	16234.02	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.68	60.98	54.12	57.93	6.03	ppb
Cobalt	59-2	40.43	42.39	37.23	40.01	6.51	ppb
Copper	63-2	147.07	153.02	135.50	145.20	6.14	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				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	92968.06	95781.22	85202.40	91317.22	6.00	ppb
Iron	57-2	90857.26	94704.63	83995.69	89852.53	6.04	ppb
Iron	54-2	92560.12	95544.53	85203.70	91102.78	5.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-02	Instrumnet Name :	P7
Client Sample ID :	MYD438D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:32:29	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	59.34	59.40	60.33	59.69	0.93	ppb
Lead	207-1	61.22	62.53	59.63	61.13	2.38	ppb
Lead	208-1	62.15	61.11	61.03	61.43	1.02	ppb
Lithium	6-1				93		%
Magnesium	24-2	17282.77	17918.65	15868.44	17023.29	6.16	ppb
Manganese	55-2	2017.68	2115.45	1900.56	2011.23	5.35	ppb
Molybdenum	94-1	19.85	19.98	19.73	19.85	0.61	ppb
Molybdenum	95-1	1.06	1.11	1.19	1.12	5.75	ppb
Molybdenum	96-1	3.91	3.88	3.78	3.85	1.74	ppb
Molybdenum	97-1	1.11	1.06	1.16	1.11	4.35	ppb
Molybdenum	98-1	1.08	1.07	1.13	1.09	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.22	58.15	51.62	55.33	6.06	ppb
Phosphorus	31-2	29451.41	30220.86	27469.69	29047.32	4.89	ppb
Potassium	39-2	11027.10	11368.95	10017.86	10804.63	6.50	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	0.97	0.72	1.41	1.03	33.74	ppb
Selenium	77-2	15.65	22.63	15.75	18.01	22.22	ppb
Selenium	78-2	0.83	3.38	0.51	1.57	100.08	ppb
Silicon	28-1	1121.59	1141.40	1135.09	1132.69	0.89	ppb
Silver	107-1	0.40	0.38	0.40	0.39	3.21	ppb
Silver	109-1	0.37	0.38	0.37	0.37	2.28	ppb
Sodium	23-2	203.43	216.00	188.89	202.78	6.69	ppb
Strontium	86-1	64.22	65.99	64.76	64.99	1.40	ppb
Strontium	88-1	66.27	65.85	65.43	65.85	0.63	ppb
Sulfur	34-1	-890.56	-926.62	-972.16	-929.78		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.30	0.34	0.30	0.31	8.32	ppb
Thallium	205-1	0.31	0.32	0.30	0.31	2.21	ppb
Tin	118-1	0.16	0.16	0.16	0.16	1.85	ppb
Titanium	47-1	1139.02	1163.47	1150.76	1151.08	1.06	ppb

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-02	Instrumnet Name :	P7
Client Sample ID :	MYD438D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:32:29	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.14	1.09	1.12	1.95	ppb
Vanadium	51-2	136.68	142.88	125.47	135.01	6.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	317.24	328.26	295.04	313.51	5.40	ppb
Zirconium	90-1	9.50	9.61	9.76	9.62	1.40	ppb
Zirconium	91-1	9.46	9.88	9.69	9.67	2.19	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD438L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 14:35:45	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8488.67	8526.77	8546.03	8520.49	0.34	ppb
Antimony	121-1	0.15	0.14	0.16	0.15	5.98	ppb
Arsenic	75-2	16.93	17.82	18.30	17.68	3.92	ppb
Barium	135-1	65.77	67.21	64.73	65.91	1.89	ppb
Barium	137-1	66.01	68.47	66.22	66.90	2.04	ppb
Beryllium	9-1	0.33	0.31	0.34	0.32	5.20	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.47	0.39	0.44	10.14	ppb
Cadmium	106-1	-0.39	-1.44	-1.78	-1.20		ppb
Cadmium	111-1	0.17	0.10	0.07	0.11	43.60	ppb
Calcium	43-1	3342.51	3357.10	3372.27	3357.29	0.44	ppb
Calcium	44-1	3428.69	3433.47	3423.89	3428.68	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.98	10.83	10.98	10.93	0.79	ppb
Cobalt	59-2	7.95	7.74	7.82	7.84	1.31	ppb
Copper	63-2	28.49	28.69	28.62	28.60	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				96		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	18203.78	17969.38	17983.48	18052.21	0.73	ppb
Iron	57-2	18146.78	18191.28	18124.62	18154.23	0.19	ppb
Iron	54-2	18166.08	17677.60	17853.01	17898.89	1.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD438L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 14:35:45	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.18	11.43	11.19	11.26	1.28	ppb
Lead	207-1	11.32	11.65	11.49	11.49	1.44	ppb
Lead	208-1	11.45	11.66	11.53	11.55	0.95	ppb
Lithium	6-1				91		%
Magnesium	24-2	3338.81	3347.22	3314.70	3333.58	0.51	ppb
Manganese	55-2	387.95	386.09	387.44	387.16	0.25	ppb
Molybdenum	94-1	3.89	4.12	4.00	4.00	2.87	ppb
Molybdenum	95-1	0.20	0.25	0.20	0.22	13.49	ppb
Molybdenum	96-1	0.77	0.80	0.78	0.78	2.38	ppb
Molybdenum	97-1	0.21	0.23	0.26	0.24	10.57	ppb
Molybdenum	98-1	0.20	0.25	0.20	0.22	12.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.00	10.63	10.31	10.65	3.25	ppb
Phosphorus	31-2	5931.85	5257.52	5510.95	5566.77	6.12	ppb
Potassium	39-2	2179.67	2201.33	2181.60	2187.53	0.55	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	-0.21	0.61	-0.41	0.00		ppb
Selenium	77-2	3.48	3.96	1.00	2.82	56.38	ppb
Selenium	78-2	-1.21	-0.32	-0.71	-0.75		ppb
Silicon	28-1	234.33	230.17	236.97	233.82	1.47	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.58	ppb
Silver	109-1	0.06	0.07	0.06	0.07	7.70	ppb
Sodium	23-2	42.49	41.42	40.33	41.41	2.61	ppb
Strontium	86-1	13.21	13.41	13.39	13.34	0.85	ppb
Strontium	88-1	13.32	13.44	13.32	13.36	0.54	ppb
Sulfur	34-1	-1420.33	-1513.72	-1450.04	-1461.36		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.05	0.05	0.05	12.32	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.13	ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.21	ppb
Titanium	47-1	243.29	243.46	245.70	244.15	0.55	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD438L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 14:35:45	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.18	0.20	6.15	ppb
Vanadium	51-2	26.76	26.45	26.39	26.53	0.76	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	62.78	64.21	62.72	63.23	1.33	ppb
Zirconium	90-1	1.97	1.99	1.97	1.97	0.64	ppb
Zirconium	91-1	1.99	1.95	2.18	2.04	6.01	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-03	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:39:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44334.82	44376.08	44608.43	44439.78	0.33	ppb
Antimony	121-1	54.88	73.47	55.93	61.42	17.01	ppb
Arsenic	75-2	106.39	105.48	105.90	105.93	0.43	ppb
Barium	135-1	1557.37	2074.21	1580.39	1737.32	16.81	ppb
Barium	137-1	1550.95	2068.76	1595.01	1738.24	16.52	ppb
Beryllium	9-1	30.24	42.94	32.36	35.18	19.34	ppb
Bismuth	209-1				89		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.62	38.88	30.25	32.92	15.71	ppb
Cadmium	106-1	26.64	38.44	28.20	31.10	20.61	ppb
Cadmium	111-1	31.19	41.09	31.05	34.44	16.72	ppb
Calcium	43-1	16947.08	22101.97	17135.51	18728.19	15.61	ppb
Calcium	44-1	16199.64	21222.45	16562.00	17994.70	15.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169.35	172.03	172.65	171.34	1.02	ppb
Cobalt	59-2	324.52	328.87	328.92	327.44	0.77	ppb
Copper	63-2	281.06	283.13	282.69	282.29	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				91		%
Holmium	165-2				97		%
Indium	115-1				86		%
Indium	115-2				89		%
Iron	56-2	91868.99	92977.66	92970.39	92605.68	0.69	ppb
Iron	57-2	89062.98	91120.30	90932.88	90372.05	1.26	ppb
Iron	54-2	90718.81	91894.16	90703.17	91105.38	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-03	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:39:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.90	93.08	71.51	78.17	16.56	ppb
Lead	207-1	71.41	93.76	72.19	79.12	16.03	ppb
Lead	208-1	72.39	95.26	73.23	80.29	16.15	ppb
Lithium	6-1				82		%
Magnesium	24-2	16858.99	16890.07	16962.14	16903.73	0.31	ppb
Manganese	55-2	2285.05	2310.10	2291.05	2295.40	0.57	ppb
Molybdenum	94-1	20.02	26.09	20.46	22.19	15.25	ppb
Molybdenum	95-1	1.16	1.53	1.10	1.26	18.37	ppb
Molybdenum	96-1	3.95	4.96	3.83	4.25	14.67	ppb
Molybdenum	97-1	1.18	1.56	1.19	1.31	16.57	ppb
Molybdenum	98-1	1.13	1.38	1.12	1.21	12.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	350.17	352.09	352.88	351.71	0.40	ppb
Phosphorus	31-2	28526.78	28303.37	29277.62	28702.59	1.78	ppb
Potassium	39-2	10680.52	10795.89	10779.40	10751.94	0.58	ppb
Rhodium	103-1				81		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				90		%
Selenium	82-1	61.02	80.18	64.59	68.59	14.85	ppb
Selenium	77-2	82.72	85.65	66.24	78.20	13.38	ppb
Selenium	78-2	56.42	66.20	60.11	60.91	8.11	ppb
Silicon	28-1	1181.53	1526.80	1183.27	1297.20	15.33	ppb
Silver	107-1	27.81	37.28	28.42	31.17	17.00	ppb
Silver	109-1	27.91	36.85	27.98	30.91	16.63	ppb
Sodium	23-2	194.18	197.02	201.15	197.45	1.78	ppb
Strontium	86-1	65.32	83.72	65.19	71.41	14.93	ppb
Strontium	88-1	65.57	84.41	66.01	71.99	14.94	ppb
Sulfur	34-1	-1028.98	541.09	-1065.10	-517.66		ppb
Terbium	159-1				90		%
Terbium	159-2				96		%
Thallium	203-1	26.07	34.39	26.33	28.93	16.35	ppb
Thallium	205-1	25.56	33.65	25.85	28.35	16.17	ppb
Tin	118-1	0.16	0.21	0.16	0.18	18.05	ppb
Titanium	47-1	1207.26	1578.18	1221.76	1335.74	15.73	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-03	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:39:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.48	1.10	1.22	17.88	ppb
Vanadium	51-2	420.23	422.46	422.36	421.68	0.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%
Zinc	66-2	600.95	610.88	605.62	605.82	0.82	ppb
Zirconium	90-1	9.77	12.67	9.79	10.75	15.49	ppb
Zirconium	91-1	9.87	12.83	9.98	10.89	15.43	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD438SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:42:17	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47942.59	47047.51	47739.60	47576.57	0.99	ppb
Antimony	121-1	296.44	297.91	295.27	296.54	0.45	ppb
Arsenic	75-2	187.27	184.28	186.26	185.94	0.82	ppb
Barium	135-1	6140.35	6144.72	6077.65	6120.91	0.61	ppb
Barium	137-1	6238.25	6254.38	6109.48	6200.70	1.28	ppb
Beryllium	9-1	141.12	140.97	140.95	141.01	0.07	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	134.36	134.05	131.78	133.40	1.06	ppb
Cadmium	106-1	129.84	126.69	124.71	127.08	2.04	ppb
Cadmium	111-1	149.06	148.99	147.57	148.54	0.57	ppb
Calcium	43-1	16706.74	16537.98	16859.00	16701.24	0.96	ppb
Calcium	44-1	16047.05	15910.59	16124.52	16027.39	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	621.37	610.43	616.90	616.23	0.89	ppb
Cobalt	59-2	1508.18	1486.93	1502.30	1499.13	0.73	ppb
Copper	63-2	849.33	843.94	846.61	846.63	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				96		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	93587.89	91786.09	92932.48	92768.82	0.98	ppb
Iron	57-2	91830.73	91247.67	91097.22	91391.87	0.42	ppb
Iron	54-2	92383.07	91530.12	91985.14	91966.11	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD438SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:42:17	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.25	111.87	111.79	111.97	0.22	ppb
Lead	207-1	113.44	112.97	112.60	113.01	0.37	ppb
Lead	208-1	115.49	115.03	114.87	115.13	0.28	ppb
Lithium	6-1				91		%
Magnesium	24-2	16716.16	16425.07	16379.95	16507.06	1.11	ppb
Manganese	55-2	3383.30	3382.92	3362.18	3376.14	0.36	ppb
Molybdenum	94-1	19.67	20.44	20.18	20.09	1.94	ppb
Molybdenum	95-1	1.23	1.15	1.20	1.19	3.71	ppb
Molybdenum	96-1	3.95	3.96	3.95	3.95	0.17	ppb
Molybdenum	97-1	1.13	1.15	1.15	1.14	0.97	ppb
Molybdenum	98-1	1.26	1.16	1.23	1.22	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1499.34	1480.95	1499.32	1493.21	0.71	ppb
Phosphorus	31-2	28144.35	28898.03	28751.96	28598.11	1.40	ppb
Potassium	39-2	10647.31	10359.87	10481.57	10496.25	1.37	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	295.58	298.46	297.40	297.15	0.49	ppb
Selenium	77-2	314.81	291.94	306.13	304.30	3.79	ppb
Selenium	78-2	298.16	301.82	308.71	302.90	1.77	ppb
Silicon	28-1	1155.29	1145.54	1163.19	1154.67	0.77	ppb
Silver	107-1	124.61	132.43	124.41	127.15	3.60	ppb
Silver	109-1	124.81	122.66	132.58	126.69	4.12	ppb
Sodium	23-2	198.13	197.48	198.34	197.98	0.23	ppb
Strontium	86-1	64.59	64.11	64.95	64.55	0.65	ppb
Strontium	88-1	64.97	65.22	65.27	65.15	0.24	ppb
Sulfur	34-1	-1014.89	-1089.45	-1036.90	-1047.08		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	129.58	129.33	128.90	129.27	0.27	ppb
Thallium	205-1	149.45	150.45	146.23	148.71	1.48	ppb
Tin	118-1	0.16	0.16	0.16	0.16	0.60	ppb
Titanium	47-1	1185.42	1191.81	1199.46	1192.23	0.59	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD438SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:42:17	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.07	1.08	1.07	0.29	ppb
Vanadium	51-2	1536.26	1528.82	1539.54	1534.87	0.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1734.54	1696.28	1717.20	1716.01	1.12	ppb
Zirconium	90-1	9.71	9.72	9.82	9.75	0.62	ppb
Zirconium	91-1	9.72	9.79	9.82	9.78	0.49	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-04	Instrumnet Name :	P7
Client Sample ID :	MYD4K3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:45:21	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31495.58	31905.94	31609.47	31670.33	0.67	ppb
Antimony	121-1	1.06	1.17	1.03	1.09	6.63	ppb
Arsenic	75-2	63.60	62.60	62.45	62.88	1.00	ppb
Barium	135-1	308.29	325.68	287.57	307.18	6.21	ppb
Barium	137-1	312.67	332.24	296.24	313.71	5.75	ppb
Beryllium	9-1	1.55	1.57	1.44	1.52	4.76	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.58	1.49	1.50	4.83	ppb
Cadmium	106-1	0.91	0.06	2.05	1.01	98.81	ppb
Cadmium	111-1	0.81	0.96	0.91	0.89	8.90	ppb
Calcium	43-1	11192.45	12095.82	10620.92	11303.06	6.58	ppb
Calcium	44-1	10729.55	11564.69	10421.36	10905.20	5.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.57	40.19	39.70	39.82	0.82	ppb
Cobalt	59-2	39.26	39.15	38.54	38.99	0.99	ppb
Copper	63-2	117.21	117.14	117.18	117.18	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				94		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	96012.11	96205.89	95355.09	95857.70	0.47	ppb
Iron	57-2	94165.44	95707.28	94376.62	94749.78	0.88	ppb
Iron	54-2	94436.54	95427.23	95239.35	95034.37	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-04	Instrumnet Name :	P7
Client Sample ID :	MYD4K3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:45:21	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.03	45.28	41.77	43.02	4.55	ppb
Lead	207-1	41.46	44.50	42.66	42.88	3.57	ppb
Lead	208-1	42.87	46.22	42.39	43.83	4.76	ppb
Lithium	6-1				89		%
Magnesium	24-2	11830.66	11853.89	11882.91	11855.82	0.22	ppb
Manganese	55-2	1832.45	1857.04	1815.84	1835.11	1.13	ppb
Molybdenum	94-1	11.34	11.96	10.43	11.24	6.86	ppb
Molybdenum	95-1	1.20	1.29	1.16	1.22	5.04	ppb
Molybdenum	96-1	2.93	3.14	3.05	3.04	3.47	ppb
Molybdenum	97-1	1.24	1.28	1.18	1.23	4.38	ppb
Molybdenum	98-1	1.19	1.29	1.17	1.22	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.52	38.57	38.60	38.56	0.11	ppb
Phosphorus	31-2	21028.33	21783.17	20405.44	21072.31	3.27	ppb
Potassium	39-2	7707.33	7714.40	7704.76	7708.83	0.06	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	82-1	0.53	0.46	0.42	0.47	11.15	ppb
Selenium	77-2	11.79	13.17	16.47	13.81	17.43	ppb
Selenium	78-2	0.99	2.41	1.98	1.79	40.54	ppb
Silicon	28-1	1037.93	1121.23	1003.61	1054.26	5.74	ppb
Silver	107-1	0.34	0.31	0.25	0.30	14.30	ppb
Silver	109-1	0.35	0.32	0.26	0.31	14.85	ppb
Sodium	23-2	170.76	169.73	166.78	169.09	1.22	ppb
Strontium	86-1	63.47	67.70	62.52	64.56	4.27	ppb
Strontium	88-1	65.27	68.90	62.13	65.44	5.17	ppb
Sulfur	34-1	-1477.28	-1148.17	-1892.03	-1505.83		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.25	0.29	0.25	0.26	10.41	ppb
Thallium	205-1	0.27	0.30	0.26	0.27	7.07	ppb
Tin	118-1	0.13	0.14	0.13	0.13	4.91	ppb
Titanium	47-1	1446.43	1564.12	1410.86	1473.80	5.44	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-04	Instrumnet Name :	P7
Client Sample ID :	MYD4K3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:45:21	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.12	1.01	1.06	5.18	ppb
Vanadium	51-2	162.02	162.91	162.91	162.61	0.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	216.59	215.47	214.13	215.39	0.57	ppb
Zirconium	90-1	5.08	5.50	5.00	5.20	5.09	ppb
Zirconium	91-1	5.27	5.60	5.08	5.32	4.92	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-05	Instrumnet Name :	P7
Client Sample ID :	MYD4K4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:48:37	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45452.79	45223.29	44918.27	45198.12	0.59	ppb
Antimony	121-1	0.52	0.60	0.62	0.58	8.91	ppb
Arsenic	75-2	63.38	66.02	63.83	64.41	2.19	ppb
Barium	135-1	281.72	293.79	293.82	289.78	2.41	ppb
Barium	137-1	290.44	296.46	301.32	296.07	1.84	ppb
Beryllium	9-1	1.47	1.48	1.54	1.50	2.54	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	1.10	1.14	1.18	8.09	ppb
Cadmium	106-1	0.66	1.63	2.22	1.50	52.56	ppb
Cadmium	111-1	0.49	0.66	0.66	0.61	16.02	ppb
Calcium	43-1	55211.99	54554.60	54608.76	54791.79	0.67	ppb
Calcium	44-1	53605.42	52901.88	52909.62	53138.97	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.13	51.60	52.33	52.02	0.73	ppb
Cobalt	59-2	43.27	43.57	43.15	43.33	0.50	ppb
Copper	63-2	89.96	90.99	90.12	90.36	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				96		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	100702.92	100489.21	100624.47	100605.53	0.11	ppb
Iron	57-2	98997.63	98989.47	98525.98	98837.69	0.27	ppb
Iron	54-2	99814.50	99599.94	99484.59	99633.01	0.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-05	Instrumnet Name :	P7
Client Sample ID :	MYD4K4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:48:37	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.50	33.59	34.07	33.72	0.91	ppb
Lead	207-1	34.41	32.97	34.46	33.95	2.50	ppb
Lead	208-1	34.03	33.47	34.65	34.05	1.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	21757.91	21845.13	22123.49	21908.84	0.87	ppb
Manganese	55-2	2211.23	2199.31	2193.07	2201.21	0.42	ppb
Molybdenum	94-1	16.70	16.93	17.08	16.90	1.14	ppb
Molybdenum	95-1	0.92	0.94	0.93	0.93	1.39	ppb
Molybdenum	96-1	3.58	3.41	3.51	3.50	2.40	ppb
Molybdenum	97-1	0.98	0.94	1.05	0.99	5.76	ppb
Molybdenum	98-1	0.91	0.93	0.91	0.92	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.21	51.73	52.24	52.40	1.44	ppb
Phosphorus	31-2	29687.56	29773.49	28975.88	29478.98	1.49	ppb
Potassium	39-2	7379.23	7462.23	7299.78	7380.41	1.10	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	0.48	0.74	0.17	0.46	61.46	ppb
Selenium	77-2	17.32	11.38	19.60	16.10	26.37	ppb
Selenium	78-2	2.70	0.76	2.98	2.15	56.49	ppb
Silicon	28-1	1057.61	1028.41	1035.49	1040.51	1.46	ppb
Silver	107-1	0.16	0.15	0.16	0.16	4.00	ppb
Silver	109-1	0.14	0.14	0.15	0.14	2.28	ppb
Sodium	23-2	166.41	164.05	167.68	166.05	1.11	ppb
Strontium	86-1	72.96	70.97	73.01	72.31	1.61	ppb
Strontium	88-1	72.91	72.73	74.37	73.34	1.23	ppb
Sulfur	34-1	-804.73	-682.13	-806.19	-764.35		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.24	0.24	0.25	0.24	2.39	ppb
Thallium	205-1	0.25	0.25	0.26	0.26	2.90	ppb
Tin	118-1	0.12	0.11	0.12	0.12	3.63	ppb
Titanium	47-1	710.02	688.09	694.49	697.53	1.62	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-05	Instrumnet Name :	P7
Client Sample ID :	MYD4K4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:48:37	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.77	0.83	0.80	3.63	ppb
Vanadium	51-2	155.58	155.58	154.79	155.32	0.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	241.16	241.39	238.89	240.48	0.58	ppb
Zirconium	90-1	8.00	8.11	8.12	8.08	0.82	ppb
Zirconium	91-1	8.29	8.09	8.35	8.24	1.68	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-06	Instrumnet Name :	P7
Client Sample ID :	MYD4K5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:51:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36947.40	45821.01	35544.63	39437.68	14.13	ppb
Antimony	121-1	0.51	0.48	0.53	0.51	4.44	ppb
Arsenic	75-2	50.52	63.81	48.48	54.27	15.34	ppb
Barium	135-1	250.22	249.78	250.38	250.13	0.12	ppb
Barium	137-1	246.93	255.95	253.05	251.98	1.83	ppb
Beryllium	9-1	1.10	1.25	1.12	1.16	7.05	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.31	0.98	1.17	14.63	ppb
Cadmium	106-1	1.63	2.83	1.50	1.99	36.80	ppb
Cadmium	111-1	0.46	0.45	0.40	0.44	7.20	ppb
Calcium	43-1	73749.06	76151.97	76176.00	75359.01	1.85	ppb
Calcium	44-1	71978.38	73833.80	72918.80	72910.33	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.67	48.43	37.51	41.54	14.44	ppb
Cobalt	59-2	37.21	45.97	36.28	39.82	13.43	ppb
Copper	63-2	78.53	97.32	74.67	83.50	14.51	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				95		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	88696.69	109495.70	84424.04	94205.48	14.24	ppb
Iron	57-2	87202.77	108414.65	83561.36	93059.60	14.42	ppb
Iron	54-2	88038.32	108500.59	83605.79	93381.57	14.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-06	Instrumnet Name :	P7
Client Sample ID :	MYD4K5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:51:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.80	16.66	16.35	16.60	1.40	ppb
Lead	207-1	15.39	15.66	15.66	15.57	0.99	ppb
Lead	208-1	15.51	15.88	15.89	15.76	1.36	ppb
Lithium	6-1				89		%
Magnesium	24-2	18065.92	22547.29	17330.56	19314.59	14.62	ppb
Manganese	55-2	2185.10	2711.54	2114.91	2337.18	13.95	ppb
Molybdenum	94-1	16.64	17.03	17.43	17.03	2.32	ppb
Molybdenum	95-1	0.86	0.86	0.93	0.88	4.28	ppb
Molybdenum	96-1	3.21	3.39	3.35	3.32	2.85	ppb
Molybdenum	97-1	0.80	0.87	0.77	0.82	6.39	ppb
Molybdenum	98-1	0.87	0.83	0.83	0.84	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.16	52.42	40.34	44.97	14.48	ppb
Phosphorus	31-2	31862.31	39946.25	31451.18	34419.91	13.92	ppb
Potassium	39-2	3783.70	4715.72	3605.96	4035.13	14.77	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	82-1	0.45	0.40	0.75	0.53	35.79	ppb
Selenium	77-2	11.37	16.63	14.91	14.30	18.76	ppb
Selenium	78-2	2.60	2.97	1.12	2.23	43.89	ppb
Silicon	28-1	1017.64	1039.11	1048.06	1034.93	1.51	ppb
Silver	107-1	0.07	0.08	0.08	0.08	11.18	ppb
Silver	109-1	0.06	0.07	0.08	0.07	14.56	ppb
Sodium	23-2	358.40	444.32	338.84	380.52	14.75	ppb
Strontium	86-1	71.18	72.99	72.66	72.28	1.34	ppb
Strontium	88-1	71.19	73.65	74.00	72.94	2.10	ppb
Sulfur	34-1	-930.68	-979.58	-836.45	-915.57		ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	0.22	0.21	0.20	0.21	3.50	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.47	ppb
Tin	118-1	0.11	0.12	0.11	0.11	3.72	ppb
Titanium	47-1	778.16	801.49	804.77	794.81	1.83	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-06	Instrumnet Name :	P7
Client Sample ID :	MYD4K5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:51:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.75	0.75	1.67	ppb
Vanadium	51-2	143.10	178.06	136.82	152.66	14.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	149.05	182.69	138.11	156.62	14.84	ppb
Zirconium	90-1	8.24	8.33	8.40	8.33	0.94	ppb
Zirconium	91-1	8.18	8.52	8.56	8.42	2.51	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:55:06	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49456.58	49085.79	49267.89	49270.09	0.38	ppb
Antimony	121-1	519.09	520.97	516.32	518.79	0.45	ppb
Arsenic	75-2	497.65	499.70	504.17	500.51	0.67	ppb
Barium	135-1	2622.02	2614.10	2648.50	2628.21	0.69	ppb
Barium	137-1	2648.96	2610.05	2648.34	2635.78	0.85	ppb
Beryllium	9-1	498.90	503.92	506.40	503.07	0.76	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.66	518.58	511.27	512.84	1.00	ppb
Cadmium	106-1	502.68	514.90	505.98	507.85	1.24	ppb
Cadmium	111-1	501.15	504.13	501.59	502.29	0.32	ppb
Calcium	43-1	254943.57	255685.41	251959.76	254196.25	0.78	ppb
Calcium	44-1	254333.75	254531.24	249615.15	252826.71	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.55	510.07	514.98	514.54	0.83	ppb
Cobalt	59-2	509.91	502.34	503.09	505.11	0.83	ppb
Copper	63-2	5152.96	5096.39	5088.17	5112.51	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				95		%
Holmium	165-2				96		%
Indium	115-1				78		%
Indium	115-2				73		%
Iron	56-2	131484.12	130099.42	130933.52	130839.02	0.53	ppb
Iron	57-2	130653.98	130338.85	130792.31	130595.05	0.18	ppb
Iron	54-2	131502.90	129648.74	129810.32	130320.66	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:55:06	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2638.96	2758.13	2682.26	2693.11	2.24	ppb
Lead	207-1	2635.06	2728.25	2681.99	2681.77	1.74	ppb
Lead	208-1	2630.06	2720.75	2683.44	2678.08	1.70	ppb
Lithium	6-1				87		%
Magnesium	24-2	250574.58	250050.40	250200.23	250275.07	0.11	ppb
Manganese	55-2	5263.51	5131.23	5183.52	5192.75	1.28	ppb
Molybdenum	94-1	5227.21	5322.04	5322.01	5290.42	1.03	ppb
Molybdenum	95-1	5238.68	5294.21	5354.00	5295.63	1.09	ppb
Molybdenum	96-1	5269.93	5327.42	5390.71	5329.35	1.13	ppb
Molybdenum	97-1	5225.78	5290.38	5408.39	5308.18	1.74	ppb
Molybdenum	98-1	5272.32	5324.98	5359.02	5318.77	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.11	505.04	508.98	511.05	1.42	ppb
Phosphorus	31-2	10018.95	9990.29	10374.03	10127.75	2.11	ppb
Potassium	39-2	124500.03	123332.96	124121.27	123984.75	0.48	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				86		%
Selenium	82-1	491.64	497.41	501.87	496.97	1.03	ppb
Selenium	77-2	487.69	481.01	475.20	481.30	1.30	ppb
Selenium	78-2	487.87	484.32	519.87	497.35	3.94	ppb
Silicon	28-1	681.84	672.59	650.74	668.39	2.39	ppb
Silver	107-1	507.27	507.49	504.80	506.52	0.29	ppb
Silver	109-1	510.36	513.38	508.80	510.85	0.46	ppb
Sodium	23-2	244816.68	245499.26	244819.12	245045.02	0.16	ppb
Strontium	86-1	12948.96	13073.87	13207.91	13076.91	0.99	ppb
Strontium	88-1	13163.43	13200.41	13294.20	13219.35	0.51	ppb
Sulfur	34-1	10139.26	10213.26	9796.27	10049.60	2.21	ppb
Terbium	159-1				92		%
Terbium	159-2				96		%
Thallium	203-1	541.72	551.81	533.48	542.34	1.69	ppb
Thallium	205-1	526.35	555.97	540.32	540.88	2.74	ppb
Tin	118-1	519.49	526.27	521.76	522.51	0.66	ppb
Titanium	47-1	5244.05	5275.85	5161.46	5227.12	1.13	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:55:06	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	542.17	559.60	544.66	548.81	1.72	ppb
Vanadium	51-2	529.32	520.97	524.30	524.86	0.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	4841.78	4771.67	4771.74	4795.06	0.84	ppb
Zirconium	90-1	524.82	530.31	533.57	529.57	0.83	ppb
Zirconium	91-1	509.52	515.98	524.07	516.52	1.41	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:57:55	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.90	2.95	3.17	3.01	4.75	ppb
Antimony	121-1	0.19	0.20	0.24	0.21	10.30	ppb
Arsenic	75-2	-0.01	0.06	0.08	0.04	105.74	ppb
Barium	135-1	0.09	0.06	0.06	0.07	23.66	ppb
Barium	137-1	0.06	0.05	0.08	0.06	25.85	ppb
Beryllium	9-1	0.12	0.11	0.08	0.10	17.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.02	0.03	0.05	82.02	ppb
Cadmium	106-1	0.23	0.25	-1.27	-0.26		ppb
Cadmium	111-1	0.05	0.03	-0.07	0.00	1318.65	ppb
Calcium	43-1	3.47	6.11	8.47	6.02	41.57	ppb
Calcium	44-1	8.29	7.30	6.48	7.36	12.38	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	0.03	14.06	ppb
Cobalt	59-2	0.01	0.04	0.03	0.03	47.48	ppb
Copper	63-2	0.43	0.42	0.41	0.42	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	9.14	9.66	10.60	9.80	7.55	ppb
Iron	57-2	6.12	5.58	7.34	6.35	14.16	ppb
Iron	54-2	5.31	6.83	10.67	7.60	36.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:57:55	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.11	0.13	0.13	10.59	ppb
Lead	207-1	0.16	0.14	0.14	0.14	8.16	ppb
Lead	208-1	0.15	0.13	0.14	0.14	9.33	ppb
Lithium	6-1				96		%
Magnesium	24-2	8.23	8.80	10.73	9.25	14.10	ppb
Manganese	55-2	0.19	0.22	0.24	0.22	11.66	ppb
Molybdenum	94-1	0.29	0.27	0.30	0.29	5.37	ppb
Molybdenum	95-1	0.28	0.26	0.28	0.27	4.55	ppb
Molybdenum	96-1	0.25	0.25	0.36	0.29	23.30	ppb
Molybdenum	97-1	0.28	0.25	0.27	0.27	5.40	ppb
Molybdenum	98-1	0.31	0.27	0.29	0.29	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	0.03	0.03	71.98	ppb
Phosphorus	31-2	-210.83	-183.91	-95.39	-163.37		ppb
Potassium	39-2	7.81	5.93	3.68	5.81	35.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	-0.18	-0.19	-0.27	-0.21		ppb
Selenium	77-2	0.00	0.00	0.95	0.32	173.21	ppb
Selenium	78-2	-0.14	-0.64	-2.99	-1.25		ppb
Silicon	28-1	1.78	1.31	1.31	1.47	18.35	ppb
Silver	107-1	0.06	0.05	0.05	0.05	7.45	ppb
Silver	109-1	0.06	0.05	0.04	0.05	21.32	ppb
Sodium	23-2	30.49	30.01	28.89	29.80	2.75	ppb
Strontium	86-1	0.37	0.28	0.40	0.35	17.52	ppb
Strontium	88-1	0.34	0.32	0.32	0.32	4.53	ppb
Sulfur	34-1	-474.90	-400.93	-313.12	-396.32		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.06	0.06	0.07	17.41	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	20.45	ppb
Tin	118-1	0.05	0.05	0.06	0.05	15.64	ppb
Titanium	47-1	0.25	0.24	0.30	0.26	12.14	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:57:55	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.41	ppb
Vanadium	51-2	0.02	0.02	0.03	0.03	25.50	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	0.39	0.51	0.30	0.40	26.49	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	14.22	ppb
Zirconium	91-1	0.03	0.05	0.05	0.04	36.27	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-07	Instrumnet Name :	P7
Client Sample ID :	MYD4K6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25875.16	25804.98	25772.39	25817.51	0.20	ppb
Antimony	121-1	1.77	1.81	1.90	1.83	3.71	ppb
Arsenic	75-2	100.85	101.01	102.51	101.46	0.90	ppb
Barium	135-1	260.17	264.66	269.56	264.80	1.77	ppb
Barium	137-1	259.38	266.15	272.65	266.06	2.50	ppb
Beryllium	9-1	1.19	1.29	1.40	1.29	8.37	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.66	3.53	3.28	3.49	5.49	ppb
Cadmium	106-1	2.76	3.30	2.17	2.74	20.63	ppb
Cadmium	111-1	2.62	2.76	2.69	2.69	2.59	ppb
Calcium	43-1	9520.56	9653.24	9970.63	9714.81	2.38	ppb
Calcium	44-1	9310.45	9347.82	9639.37	9432.54	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.20	35.71	35.80	35.57	0.92	ppb
Cobalt	59-2	35.37	34.84	35.34	35.18	0.85	ppb
Copper	63-2	320.87	320.28	321.37	320.84	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				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	74024.26	74101.95	73950.13	74025.45	0.10	ppb
Iron	57-2	74222.46	72589.76	72992.52	73268.25	1.16	ppb
Iron	54-2	73387.92	73344.84	73243.01	73325.26	0.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-07	Instrumnet Name :	P7
Client Sample ID :	MYD4K6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.00	98.53	104.44	100.66	3.26	ppb
Lead	207-1	102.31	101.89	107.99	104.06	3.28	ppb
Lead	208-1	103.24	103.39	109.04	105.22	3.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	11406.60	11300.22	11427.88	11378.23	0.60	ppb
Manganese	55-2	1703.75	1692.49	1695.28	1697.17	0.35	ppb
Molybdenum	94-1	11.64	11.42	11.69	11.58	1.23	ppb
Molybdenum	95-1	1.71	1.63	1.66	1.66	2.36	ppb
Molybdenum	96-1	3.28	3.25	3.40	3.31	2.46	ppb
Molybdenum	97-1	1.73	1.68	1.73	1.71	1.55	ppb
Molybdenum	98-1	1.60	1.64	1.74	1.66	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.55	36.55	36.87	36.66	0.50	ppb
Phosphorus	31-2	22505.94	22584.26	21885.94	22325.38	1.71	ppb
Potassium	39-2	8208.46	8286.33	8290.59	8261.80	0.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.36	0.75	0.67	0.59	35.09	ppb
Selenium	77-2	12.52	13.77	16.39	14.22	13.88	ppb
Selenium	78-2	0.81	1.97	1.46	1.42	40.91	ppb
Silicon	28-1	935.34	928.94	963.39	942.56	1.94	ppb
Silver	107-1	0.80	0.85	0.83	0.83	2.80	ppb
Silver	109-1	0.82	0.80	0.80	0.81	1.56	ppb
Sodium	23-2	189.22	189.41	190.72	189.78	0.43	ppb
Strontium	86-1	52.88	52.72	53.90	53.17	1.21	ppb
Strontium	88-1	53.09	52.93	55.17	53.73	2.32	ppb
Sulfur	34-1	-710.69	-862.42	-721.58	-764.90		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.37	0.33	0.37	0.36	5.79	ppb
Thallium	205-1	0.34	0.35	0.35	0.35	1.23	ppb
Tin	118-1	0.19	0.21	0.20	0.20	4.74	ppb
Titanium	47-1	1135.07	1139.78	1176.36	1150.40	1.96	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-07	Instrumnet Name :	P7
Client Sample ID :	MYD4K6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.93	1.00	0.96	3.55	ppb
Vanadium	51-2	115.33	114.14	115.72	115.06	0.71	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	365.10	365.57	365.22	365.30	0.07	ppb
Zirconium	90-1	5.15	5.17	5.42	5.24	2.84	ppb
Zirconium	91-1	5.25	5.18	5.44	5.29	2.57	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-08	Instrumnet Name :	P7
Client Sample ID :	MYD4K7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:04:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27884.38	27239.08	27851.36	27658.27	1.31	ppb
Antimony	121-1	2.26	2.36	2.32	2.31	2.21	ppb
Arsenic	75-2	139.20	141.25	142.58	141.01	1.21	ppb
Barium	135-1	240.41	239.63	243.04	241.03	0.74	ppb
Barium	137-1	241.90	241.92	244.46	242.76	0.61	ppb
Beryllium	9-1	1.20	1.19	1.20	1.20	0.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.79	3.65	3.24	3.23	13.35	ppb
Cadmium	106-1	3.58	2.19	1.97	2.58	33.81	ppb
Cadmium	111-1	2.61	2.39	2.44	2.48	4.64	ppb
Calcium	43-1	10955.06	10846.68	11005.33	10935.69	0.74	ppb
Calcium	44-1	10668.46	10498.41	10556.08	10574.32	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.93	38.25	38.54	38.57	0.88	ppb
Cobalt	59-2	41.62	41.53	41.76	41.64	0.28	ppb
Copper	63-2	224.33	222.13	222.80	223.09	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	91515.08	91619.32	91309.65	91481.35	0.17	ppb
Iron	57-2	90278.12	89893.60	90509.57	90227.10	0.34	ppb
Iron	54-2	91590.21	91127.24	91019.30	91245.58	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-08	Instrumnet Name :	P7
Client Sample ID :	MYD4K7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:04:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	131.07	134.06	130.31	131.81	1.51	ppb
Lead	207-1	136.74	140.96	135.83	137.84	1.99	ppb
Lead	208-1	137.35	140.92	136.49	138.25	1.70	ppb
Lithium	6-1				94		%
Magnesium	24-2	13367.35	13436.12	13510.69	13438.05	0.53	ppb
Manganese	55-2	1928.84	1899.81	1911.50	1913.38	0.76	ppb
Molybdenum	94-1	12.42	12.36	12.28	12.35	0.54	ppb
Molybdenum	95-1	1.91	1.98	2.00	1.96	2.44	ppb
Molybdenum	96-1	3.88	3.86	3.88	3.87	0.31	ppb
Molybdenum	97-1	2.00	1.98	2.03	2.01	1.29	ppb
Molybdenum	98-1	2.01	1.95	1.97	1.98	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.78	38.52	38.71	39.00	1.75	ppb
Phosphorus	31-2	31040.14	30431.30	30481.85	30651.10	1.10	ppb
Potassium	39-2	7271.68	7242.81	7341.74	7285.41	0.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.92	1.10	1.02	1.02	9.13	ppb
Selenium	77-2	15.29	14.46	13.82	14.52	5.09	ppb
Selenium	78-2	2.75	-0.68	1.71	1.26	139.94	ppb
Silicon	28-1	956.07	945.18	952.63	951.29	0.59	ppb
Silver	107-1	0.98	0.97	1.00	0.98	1.85	ppb
Silver	109-1	0.96	0.97	0.99	0.97	1.78	ppb
Sodium	23-2	186.45	187.59	187.66	187.23	0.36	ppb
Strontium	86-1	45.45	45.60	45.96	45.67	0.57	ppb
Strontium	88-1	45.39	45.89	44.76	45.35	1.25	ppb
Sulfur	34-1	-825.74	-974.96	-940.66	-913.79		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.27	0.26	0.27	3.40	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	1.25	ppb
Tin	118-1	0.17	0.17	0.16	0.17	2.22	ppb
Titanium	47-1	950.55	941.69	955.00	949.08	0.71	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-08	Instrumnet Name :	P7
Client Sample ID :	MYD4K7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:04:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.74	0.73	0.73	1.18	ppb
Vanadium	51-2	141.82	141.67	141.77	141.75	0.05	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	487.63	494.12	494.71	492.15	0.80	ppb
Zirconium	90-1	5.43	5.54	5.53	5.50	1.16	ppb
Zirconium	91-1	5.51	5.57	5.50	5.53	0.64	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-09	Instrumnet Name :	P7
Client Sample ID :	MYD4K8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:07:46	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53616.84	51262.74	51286.27	52055.28	2.60	ppb
Antimony	121-1	0.56	0.60	0.57	0.58	3.35	ppb
Arsenic	75-2	70.29	69.12	67.22	68.88	2.25	ppb
Barium	135-1	307.41	305.92	303.46	305.60	0.65	ppb
Barium	137-1	307.04	309.35	311.00	309.13	0.64	ppb
Beryllium	9-1	1.84	1.53	1.61	1.66	9.82	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.33	1.65	1.24	1.41	15.44	ppb
Cadmium	106-1	2.34	1.42	1.41	1.72	31.19	ppb
Cadmium	111-1	0.58	0.54	0.50	0.54	8.07	ppb
Calcium	43-1	42306.23	42847.52	42871.85	42675.20	0.75	ppb
Calcium	44-1	40978.57	41404.22	41079.10	41153.97	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.50	63.96	63.35	64.60	2.59	ppb
Cobalt	59-2	50.60	49.11	48.00	49.24	2.65	ppb
Copper	63-2	106.46	103.11	102.44	104.00	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	117449.78	113699.61	112001.81	114383.74	2.44	ppb
Iron	57-2	116453.75	111129.09	110293.98	112625.61	2.97	ppb
Iron	54-2	116024.60	113147.23	111958.48	113710.10	1.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-09	Instrumnet Name :	P7
Client Sample ID :	MYD4K8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:07:46	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.54	29.45	30.27	29.42	2.93	ppb
Lead	207-1	28.01	29.24	30.22	29.16	3.79	ppb
Lead	208-1	28.40	29.29	30.13	29.27	2.97	ppb
Lithium	6-1				93		%
Magnesium	24-2	25200.59	24433.87	24228.99	24621.15	2.08	ppb
Manganese	55-2	2501.56	2403.25	2377.22	2427.34	2.70	ppb
Molybdenum	94-1	18.65	19.01	19.14	18.93	1.33	ppb
Molybdenum	95-1	0.83	0.85	0.91	0.86	4.49	ppb
Molybdenum	96-1	3.73	3.73	3.81	3.76	1.19	ppb
Molybdenum	97-1	0.79	0.79	0.86	0.82	5.06	ppb
Molybdenum	98-1	0.84	0.85	0.88	0.86	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.78	51.10	50.64	51.84	3.27	ppb
Phosphorus	31-2	34192.16	33365.66	32605.77	33387.86	2.38	ppb
Potassium	39-2	5409.22	5279.39	5106.24	5264.95	2.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.23	0.91	0.48	0.54	63.27	ppb
Selenium	77-2	16.75	15.00	13.77	15.17	9.84	ppb
Selenium	78-2	3.50	1.29	1.19	1.99	65.51	ppb
Silicon	28-1	906.60	932.00	926.08	921.56	1.44	ppb
Silver	107-1	0.14	0.16	0.14	0.15	5.44	ppb
Silver	109-1	0.15	0.13	0.15	0.14	7.93	ppb
Sodium	23-2	230.40	225.51	221.26	225.72	2.03	ppb
Strontium	86-1	80.66	82.52	83.34	82.17	1.67	ppb
Strontium	88-1	82.22	87.92	84.15	84.77	3.42	ppb
Sulfur	34-1	-1251.47	-1121.12	-1234.74	-1202.45		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.26	0.26	0.28	0.26	4.79	ppb
Thallium	205-1	0.27	0.27	0.25	0.26	3.58	ppb
Tin	118-1	0.13	0.13	0.14	0.13	4.99	ppb
Titanium	47-1	1012.94	1034.01	1036.45	1027.80	1.26	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-09	Instrumnet Name :	P7
Client Sample ID :	MYD4K8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:07:46	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.75	0.75	0.73	3.64	ppb
Vanadium	51-2	175.06	170.95	168.98	171.67	1.81	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	337.69	328.24	325.34	330.43	1.96	ppb
Zirconium	90-1	9.19	9.31	9.35	9.28	0.92	ppb
Zirconium	91-1	9.21	9.36	9.63	9.40	2.27	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-10	Instrumnet Name :	P7
Client Sample ID :	MYD4K9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:11:00	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43615.96	43698.35	43591.45	43635.25	0.13	ppb
Antimony	121-1	1.02	1.03	1.01	1.02	1.16	ppb
Arsenic	75-2	53.50	54.35	57.58	55.14	3.91	ppb
Barium	135-1	277.76	285.74	270.41	277.97	2.76	ppb
Barium	137-1	281.55	279.46	277.42	279.47	0.74	ppb
Beryllium	9-1	1.54	1.30	1.31	1.38	9.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.34	1.42	1.50	1.42	5.63	ppb
Cadmium	106-1	1.23	1.33	1.07	1.21	10.74	ppb
Cadmium	111-1	0.54	0.66	0.52	0.58	13.44	ppb
Calcium	43-1	23069.17	23080.69	23388.17	23179.34	0.78	ppb
Calcium	44-1	21780.66	22338.27	22648.88	22255.94	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.16	44.07	45.15	44.46	1.35	ppb
Cobalt	59-2	40.13	40.44	41.15	40.57	1.29	ppb
Copper	63-2	89.07	90.40	91.39	90.28	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	95673.45	96648.55	97742.38	96688.13	1.07	ppb
Iron	57-2	94227.82	95060.28	96042.93	95110.34	0.96	ppb
Iron	54-2	95585.64	95437.08	97656.00	96226.24	1.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-10	Instrumnet Name :	P7
Client Sample ID :	MYD4K9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:11:00	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.47	28.05	28.85	28.46	1.41	ppb
Lead	207-1	27.77	27.27	28.93	27.99	3.04	ppb
Lead	208-1	28.58	27.91	29.24	28.58	2.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	19959.28	20234.12	20360.00	20184.47	1.02	ppb
Manganese	55-2	2011.92	2028.31	2051.90	2030.71	0.99	ppb
Molybdenum	94-1	15.32	15.27	15.45	15.35	0.62	ppb
Molybdenum	95-1	0.76	0.75	0.82	0.78	5.25	ppb
Molybdenum	96-1	3.02	3.15	3.14	3.11	2.40	ppb
Molybdenum	97-1	0.78	0.75	0.81	0.78	3.74	ppb
Molybdenum	98-1	0.72	0.75	0.72	0.73	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.29	45.02	44.99	45.10	0.37	ppb
Phosphorus	31-2	32296.67	33128.89	33452.59	32959.38	1.81	ppb
Potassium	39-2	6453.76	6387.12	6521.48	6454.12	1.04	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.25	0.57	0.78	0.37	148.09	ppb
Selenium	77-2	15.60	11.14	15.67	14.14	18.33	ppb
Selenium	78-2	2.81	2.11	2.55	2.49	14.20	ppb
Silicon	28-1	998.73	1004.12	1024.81	1009.22	1.36	ppb
Silver	107-1	0.16	0.15	0.16	0.16	2.67	ppb
Silver	109-1	0.15	0.14	0.15	0.15	1.91	ppb
Sodium	23-2	189.79	193.74	195.95	193.16	1.61	ppb
Strontium	86-1	67.44	67.58	68.84	67.96	1.14	ppb
Strontium	88-1	69.79	68.97	71.03	69.93	1.48	ppb
Sulfur	34-1	-1197.97	-1254.56	-1325.89	-1259.47		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.23	0.23	0.23	2.27	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	1.88	ppb
Tin	118-1	0.12	0.12	0.11	0.11	3.72	ppb
Titanium	47-1	638.54	641.29	651.26	643.70	1.04	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-10	Instrumnet Name :	P7
Client Sample ID :	MYD4K9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:11:00	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.66	0.70	0.69	3.02	ppb
Vanadium	51-2	153.45	154.15	155.92	154.51	0.82	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	259.72	263.76	264.99	262.82	1.05	ppb
Zirconium	90-1	7.29	7.33	7.56	7.39	1.99	ppb
Zirconium	91-1	7.40	7.47	7.51	7.46	0.74	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-11	Instrumnet Name :	P7
Client Sample ID :	MYD4L0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:14:18	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47679.65	48115.17	47938.24	47911.02	0.46	ppb
Antimony	121-1	0.47	0.45	0.46	0.46	2.33	ppb
Arsenic	75-2	51.33	51.42	54.64	52.47	3.59	ppb
Barium	135-1	318.08	313.81	317.05	316.31	0.70	ppb
Barium	137-1	316.30	316.26	321.01	317.86	0.86	ppb
Beryllium	9-1	1.35	1.53	1.48	1.45	6.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.52	1.23	1.62	1.46	13.74	ppb
Cadmium	106-1	2.56	2.29	1.63	2.16	22.37	ppb
Cadmium	111-1	0.58	0.61	0.63	0.61	4.94	ppb
Calcium	43-1	40836.67	42527.22	41401.37	41588.42	2.07	ppb
Calcium	44-1	39700.23	40804.07	39902.43	40135.58	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.12	54.96	54.79	54.62	0.81	ppb
Cobalt	59-2	50.41	50.99	50.46	50.62	0.64	ppb
Copper	63-2	98.36	99.58	98.80	98.91	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				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	107922.81	109681.73	109731.43	109111.99	0.94	ppb
Iron	57-2	106947.18	107249.65	108029.47	107408.77	0.52	ppb
Iron	54-2	107030.33	108124.40	108092.86	107749.20	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-11	Instrumnet Name :	P7
Client Sample ID :	MYD4L0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:14:18	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.30	24.28	24.25	24.28	0.10	ppb
Lead	207-1	22.89	23.38	23.66	23.31	1.69	ppb
Lead	208-1	23.18	23.67	23.75	23.54	1.31	ppb
Lithium	6-1				94		%
Magnesium	24-2	22598.12	23023.02	22997.92	22873.02	1.04	ppb
Manganese	55-2	2529.51	2568.69	2549.27	2549.15	0.77	ppb
Molybdenum	94-1	16.07	16.26	16.62	16.31	1.73	ppb
Molybdenum	95-1	0.93	0.86	0.86	0.89	4.84	ppb
Molybdenum	96-1	3.27	3.44	3.56	3.42	4.22	ppb
Molybdenum	97-1	0.78	0.79	0.88	0.82	6.74	ppb
Molybdenum	98-1	0.87	0.85	0.85	0.86	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.38	51.92	52.94	52.08	1.52	ppb
Phosphorus	31-2	33140.89	33479.93	33036.79	33219.21	0.70	ppb
Potassium	39-2	6324.16	6460.30	6423.53	6402.66	1.10	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.73	1.20	0.97	0.97	24.25	ppb
Selenium	77-2	13.87	11.94	18.28	14.70	22.13	ppb
Selenium	78-2	1.76	5.01	1.57	2.78	69.37	ppb
Silicon	28-1	902.05	931.79	910.71	914.85	1.67	ppb
Silver	107-1	0.11	0.11	0.12	0.11	4.97	ppb
Silver	109-1	0.10	0.10	0.09	0.10	5.27	ppb
Sodium	23-2	185.76	194.46	189.79	190.00	2.29	ppb
Strontium	86-1	80.76	81.40	83.64	81.94	1.85	ppb
Strontium	88-1	81.01	82.23	82.42	81.89	0.93	ppb
Sulfur	34-1	-1294.55	-1188.18	-1303.14	-1261.96		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.25	0.28	0.28	0.27	5.82	ppb
Thallium	205-1	0.25	0.27	0.26	0.26	3.72	ppb
Tin	118-1	0.11	0.12	0.13	0.12	6.21	ppb
Titanium	47-1	674.23	695.37	681.07	683.56	1.58	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-11	Instrumnet Name :	P7
Client Sample ID :	MYD4L0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:14:18	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.74	0.76	0.74	1.51	ppb
Vanadium	51-2	162.83	165.97	162.18	163.66	1.24	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	206.20	207.86	208.29	207.45	0.53	ppb
Zirconium	90-1	8.02	7.76	8.02	7.93	1.85	ppb
Zirconium	91-1	7.78	8.19	8.20	8.06	2.96	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-12	Instrumnet Name :	P7
Client Sample ID :	MYD4L2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:17:32	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41677.83	41526.40	42530.88	41911.70	1.29	ppb
Antimony	121-1	0.55	0.58	0.56	0.56	2.64	ppb
Arsenic	75-2	56.59	56.94	60.49	58.01	3.72	ppb
Barium	135-1	259.02	262.49	267.23	262.91	1.57	ppb
Barium	137-1	265.40	268.82	269.48	267.90	0.82	ppb
Beryllium	9-1	1.26	1.33	1.19	1.26	5.83	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.37	1.24	1.41	14.29	ppb
Cadmium	106-1	2.77	0.79	1.07	1.54	69.48	ppb
Cadmium	111-1	0.58	0.45	0.45	0.50	14.80	ppb
Calcium	43-1	32959.99	33259.45	32958.35	33059.26	0.52	ppb
Calcium	44-1	31775.97	32260.71	31444.38	31827.02	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.26	43.48	43.81	43.51	0.63	ppb
Cobalt	59-2	42.78	42.48	43.79	43.02	1.59	ppb
Copper	63-2	89.51	89.37	90.17	89.68	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				98		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	96141.78	96437.78	98232.27	96937.28	1.17	ppb
Iron	57-2	95080.43	94721.46	95977.60	95259.83	0.68	ppb
Iron	54-2	94939.10	94740.82	97734.02	95804.65	1.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-12	Instrumnet Name :	P7
Client Sample ID :	MYD4L2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:17:32	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.41	27.31	28.66	27.79	2.70	ppb
Lead	207-1	28.24	28.01	28.84	28.36	1.51	ppb
Lead	208-1	27.81	27.56	28.55	27.97	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	20320.68	20511.49	20840.91	20557.70	1.28	ppb
Manganese	55-2	2280.53	2282.30	2332.62	2298.48	1.29	ppb
Molybdenum	94-1	17.44	17.71	18.07	17.74	1.77	ppb
Molybdenum	95-1	1.02	1.06	0.97	1.02	4.52	ppb
Molybdenum	96-1	3.67	3.70	3.62	3.66	1.22	ppb
Molybdenum	97-1	0.99	1.03	0.95	0.99	4.05	ppb
Molybdenum	98-1	1.00	0.97	1.00	0.99	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.38	44.64	46.96	45.66	2.59	ppb
Phosphorus	31-2	28810.40	28886.77	29311.09	29002.75	0.93	ppb
Potassium	39-2	5626.92	5604.95	5808.96	5680.28	1.97	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.51	0.46	0.56	0.51	9.88	ppb
Selenium	77-2	15.28	13.51	14.19	14.33	6.21	ppb
Selenium	78-2	3.94	1.92	1.49	2.45	53.32	ppb
Silicon	28-1	964.48	972.26	974.22	970.32	0.53	ppb
Silver	107-1	0.13	0.11	0.12	0.12	7.49	ppb
Silver	109-1	0.10	0.13	0.11	0.11	13.37	ppb
Sodium	23-2	182.90	183.78	191.13	185.94	2.43	ppb
Strontium	86-1	67.98	68.95	69.90	68.94	1.39	ppb
Strontium	88-1	68.07	69.10	69.09	68.75	0.86	ppb
Sulfur	34-1	-938.26	-906.05	-923.53	-922.61		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.23	0.23	0.24	0.24	2.59	ppb
Thallium	205-1	0.24	0.23	0.23	0.23	2.43	ppb
Tin	118-1	0.12	0.12	0.12	0.12	0.14	ppb
Titanium	47-1	757.40	757.11	759.20	757.91	0.15	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-12	Instrumnet Name :	P7
Client Sample ID :	MYD4L2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:17:32	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.64	0.63	0.63	1.46	ppb
Vanadium	51-2	145.57	146.67	149.34	147.19	1.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	222.36	225.01	224.12	223.83	0.60	ppb
Zirconium	90-1	8.49	8.66	8.92	8.69	2.48	ppb
Zirconium	91-1	8.82	9.16	8.86	8.95	2.04	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-13	Instrumnet Name :	P7
Client Sample ID :	MYD4L3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:20:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35987.90	36435.00	36295.61	36239.50	0.63	ppb
Antimony	121-1	0.63	0.65	0.66	0.65	1.91	ppb
Arsenic	75-2	51.61	52.10	51.15	51.62	0.93	ppb
Barium	135-1	232.25	233.24	239.99	235.16	1.79	ppb
Barium	137-1	233.77	233.17	236.81	234.58	0.83	ppb
Beryllium	9-1	1.22	1.09	1.21	1.18	6.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.17	1.26	1.26	7.37	ppb
Cadmium	106-1	1.23	2.47	1.07	1.59	48.13	ppb
Cadmium	111-1	0.32	0.42	0.36	0.36	13.39	ppb
Calcium	43-1	63949.24	63777.47	63770.41	63832.37	0.16	ppb
Calcium	44-1	61141.06	62623.81	61874.55	61879.81	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.10	37.09	37.33	37.17	0.38	ppb
Cobalt	59-2	34.34	34.65	34.31	34.43	0.55	ppb
Copper	63-2	72.22	72.77	72.66	72.55	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				98		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	88562.81	88262.97	88295.28	88373.69	0.19	ppb
Iron	57-2	87966.82	87094.61	87394.63	87485.36	0.51	ppb
Iron	54-2	87464.38	86644.91	87281.74	87130.34	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-13	Instrumnet Name :	P7
Client Sample ID :	MYD4L3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:20:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.78	16.23	17.24	16.75	3.03	ppb
Lead	207-1	15.95	14.70	16.16	15.60	5.07	ppb
Lead	208-1	16.44	15.38	16.31	16.05	3.61	ppb
Lithium	6-1				92		%
Magnesium	24-2	18316.42	18406.48	18561.65	18428.18	0.67	ppb
Manganese	55-2	1720.33	1701.83	1712.13	1711.43	0.54	ppb
Molybdenum	94-1	16.08	15.76	16.34	16.06	1.81	ppb
Molybdenum	95-1	0.78	0.86	0.87	0.84	6.00	ppb
Molybdenum	96-1	3.04	3.15	3.32	3.17	4.41	ppb
Molybdenum	97-1	0.80	0.76	0.83	0.80	4.30	ppb
Molybdenum	98-1	0.79	0.78	0.82	0.80	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.36	41.97	42.55	42.63	1.63	ppb
Phosphorus	31-2	29507.92	29524.94	29835.61	29622.82	0.62	ppb
Potassium	39-2	3904.25	3960.85	3931.90	3932.33	0.72	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	0.71	0.14	0.63	0.49	62.29	ppb
Selenium	77-2	15.96	10.25	13.13	13.11	21.80	ppb
Selenium	78-2	1.68	0.91	2.10	1.56	38.60	ppb
Silicon	28-1	979.63	976.33	985.74	980.57	0.49	ppb
Silver	107-1	0.07	0.08	0.07	0.07	2.78	ppb
Silver	109-1	0.06	0.07	0.06	0.06	9.48	ppb
Sodium	23-2	346.57	348.88	350.84	348.76	0.61	ppb
Strontium	86-1	65.02	63.52	64.82	64.45	1.26	ppb
Strontium	88-1	66.60	64.67	65.29	65.52	1.51	ppb
Sulfur	34-1	-957.97	-804.14	-762.17	-841.43		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.18	0.17	0.17	0.17	3.59	ppb
Thallium	205-1	0.18	0.16	0.18	0.18	7.51	ppb
Tin	118-1	0.09	0.10	0.10	0.10	6.04	ppb
Titanium	47-1	826.12	824.70	826.38	825.73	0.11	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-13	Instrumnet Name :	P7
Client Sample ID :	MYD4L3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:20:49	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.58	0.58	0.58	0.15	ppb
Vanadium	51-2	141.13	141.31	142.80	141.75	0.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	148.15	149.86	150.85	149.62	0.91	ppb
Zirconium	90-1	7.78	7.73	7.97	7.83	1.59	ppb
Zirconium	91-1	7.67	7.86	7.77	7.76	1.24	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-14	Instrumnet Name :	P7
Client Sample ID :	MYD4L4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:24:03	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30658.28	30781.92	31267.36	30902.52	1.04	ppb
Antimony	121-1	5.40	5.45	5.37	5.41	0.73	ppb
Arsenic	75-2	71.03	74.30	73.74	73.02	2.39	ppb
Barium	135-1	284.92	290.91	280.66	285.50	1.80	ppb
Barium	137-1	290.85	288.80	289.24	289.63	0.37	ppb
Beryllium	9-1	1.32	1.27	1.36	1.32	3.41	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.61	1.11	1.25	25.11	ppb
Cadmium	106-1	1.52	0.37	0.98	0.96	59.70	ppb
Cadmium	111-1	0.55	0.39	0.46	0.46	17.21	ppb
Calcium	43-1	15334.73	15430.30	15638.26	15467.77	1.00	ppb
Calcium	44-1	14659.81	14959.57	14858.09	14825.82	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.87	40.60	40.53	40.33	1.01	ppb
Cobalt	59-2	41.06	41.78	41.86	41.57	1.06	ppb
Copper	63-2	79.61	80.05	80.64	80.10	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				96		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	99336.22	100180.67	100965.00	100160.63	0.81	ppb
Iron	57-2	97820.95	98600.55	98974.31	98465.27	0.60	ppb
Iron	54-2	98131.06	99158.43	99887.63	99059.04	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-14	Instrumnet Name :	P7
Client Sample ID :	MYD4L4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:24:03	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.08	32.63	32.02	32.25	1.04	ppb
Lead	207-1	31.48	31.27	31.44	31.40	0.36	ppb
Lead	208-1	31.97	31.84	32.09	31.97	0.39	ppb
Lithium	6-1				91		%
Magnesium	24-2	13594.06	13843.50	13740.16	13725.91	0.91	ppb
Manganese	55-2	1750.56	1784.54	1775.78	1770.29	1.00	ppb
Molybdenum	94-1	15.10	15.12	14.88	15.04	0.89	ppb
Molybdenum	95-1	1.03	1.09	1.09	1.07	3.46	ppb
Molybdenum	96-1	3.49	3.56	3.44	3.50	1.69	ppb
Molybdenum	97-1	1.13	1.17	1.14	1.14	1.85	ppb
Molybdenum	98-1	1.11	1.10	1.09	1.10	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.67	42.18	42.36	42.41	0.59	ppb
Phosphorus	31-2	29929.82	30898.67	30601.17	30476.55	1.63	ppb
Potassium	39-2	5875.12	5930.16	5953.98	5919.75	0.68	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	-0.28	0.50	0.39	0.20	211.52	ppb
Selenium	77-2	10.62	15.47	18.16	14.75	25.93	ppb
Selenium	78-2	2.95	0.81	2.97	2.25	55.31	ppb
Silicon	28-1	927.40	936.17	952.24	938.60	1.34	ppb
Silver	107-1	0.11	0.09	0.10	0.10	9.42	ppb
Silver	109-1	0.11	0.11	0.10	0.10	6.92	ppb
Sodium	23-2	162.31	165.73	167.53	165.19	1.60	ppb
Strontium	86-1	60.17	61.44	61.09	60.90	1.08	ppb
Strontium	88-1	61.72	61.72	62.38	61.94	0.62	ppb
Sulfur	34-1	-1079.59	-1210.92	-1316.00	-1202.17		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.18	0.19	0.18	0.18	4.94	ppb
Thallium	205-1	0.19	0.16	0.18	0.18	6.14	ppb
Tin	118-1	0.10	0.10	0.10	0.10	2.22	ppb
Titanium	47-1	1070.94	1083.85	1097.58	1084.12	1.23	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-14	Instrumnet Name :	P7
Client Sample ID :	MYD4L4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:24:03	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.81	0.84	0.82	1.39	ppb
Vanadium	51-2	192.41	194.09	194.96	193.82	0.67	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	185.41	188.17	190.05	187.88	1.24	ppb
Zirconium	90-1	7.14	7.40	7.23	7.26	1.87	ppb
Zirconium	91-1	7.23	7.44	7.09	7.25	2.46	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-15	Instrumnet Name :	P7
Client Sample ID :	MYD4L5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:27:20	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28579.78	28696.46	28647.59	28641.27	0.20	ppb
Antimony	121-1	1.38	1.57	1.49	1.48	6.32	ppb
Arsenic	75-2	95.44	101.49	95.04	97.32	3.71	ppb
Barium	135-1	237.85	255.31	258.89	250.68	4.49	ppb
Barium	137-1	247.26	257.85	260.12	255.08	2.69	ppb
Beryllium	9-1	1.14	1.26	1.17	1.19	5.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.49	3.07	2.82	2.79	10.49	ppb
Cadmium	106-1	3.25	4.47	2.83	3.52	24.17	ppb
Cadmium	111-1	2.49	2.77	2.80	2.68	6.43	ppb
Calcium	43-1	9719.27	10046.37	10098.14	9954.60	2.06	ppb
Calcium	44-1	9425.18	9639.32	9841.36	9635.29	2.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.12	33.32	32.97	33.14	0.53	ppb
Cobalt	59-2	38.00	38.13	37.83	37.99	0.39	ppb
Copper	63-2	265.71	266.86	269.34	267.30	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				96		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	81631.48	82406.62	81986.30	82008.13	0.47	ppb
Iron	57-2	81613.58	80460.83	81422.92	81165.78	0.76	ppb
Iron	54-2	81244.66	81138.12	81445.41	81276.06	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-15	Instrumnet Name :	P7
Client Sample ID :	MYD4L5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:27:20	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.39	78.98	77.55	77.97	1.12	ppb
Lead	207-1	82.51	80.29	78.94	80.58	2.24	ppb
Lead	208-1	81.39	83.18	80.77	81.78	1.53	ppb
Lithium	6-1				93		%
Magnesium	24-2	11728.45	11617.20	11536.46	11627.37	0.83	ppb
Manganese	55-2	2202.85	2201.14	2220.21	2208.06	0.48	ppb
Molybdenum	94-1	14.09	13.76	14.01	13.95	1.20	ppb
Molybdenum	95-1	1.30	1.29	1.34	1.31	1.95	ppb
Molybdenum	96-1	3.55	3.31	3.32	3.39	4.05	ppb
Molybdenum	97-1	1.34	1.35	1.32	1.34	1.34	ppb
Molybdenum	98-1	1.35	1.38	1.25	1.32	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.90	33.82	33.52	34.08	2.13	ppb
Phosphorus	31-2	22941.88	24404.16	23863.91	23736.65	3.12	ppb
Potassium	39-2	7384.37	7431.66	7471.13	7429.06	0.58	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	1.09	2.17	0.24	1.17	82.75	ppb
Selenium	77-2	10.80	16.30	10.65	12.59	25.58	ppb
Selenium	78-2	2.11	2.42	3.83	2.78	32.98	ppb
Silicon	28-1	933.71	954.44	959.61	949.26	1.44	ppb
Silver	107-1	0.59	0.65	0.62	0.62	4.79	ppb
Silver	109-1	0.57	0.62	0.62	0.60	4.78	ppb
Sodium	23-2	183.10	185.81	184.71	184.54	0.74	ppb
Strontium	86-1	48.56	46.89	47.03	47.49	1.95	ppb
Strontium	88-1	48.51	48.34	48.00	48.28	0.54	ppb
Sulfur	34-1	-1783.83	-1568.82	-1582.26	-1644.97		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.26	0.22	0.24	0.24	7.97	ppb
Thallium	205-1	0.23	0.23	0.24	0.23	2.64	ppb
Tin	118-1	0.14	0.15	0.15	0.15	3.83	ppb
Titanium	47-1	1442.96	1470.51	1478.51	1463.99	1.27	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-15	Instrumnet Name :	P7
Client Sample ID :	MYD4L5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:27:20	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.87	0.82	0.84	2.79	ppb
Vanadium	51-2	135.13	137.56	137.54	136.74	1.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	355.67	354.07	357.54	355.76	0.49	ppb
Zirconium	90-1	6.43	6.46	6.34	6.41	1.04	ppb
Zirconium	91-1	6.65	6.39	6.36	6.47	2.48	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-16	Instrumnet Name :	P7
Client Sample ID :	MYD4L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:30:33	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37118.07	33955.40	34757.05	35276.84	4.66	ppb
Antimony	121-1	0.64	0.67	0.66	0.65	2.69	ppb
Arsenic	75-2	54.38	49.70	49.55	51.21	5.36	ppb
Barium	135-1	248.64	243.59	247.20	246.48	1.05	ppb
Barium	137-1	244.47	250.11	247.17	247.25	1.14	ppb
Beryllium	9-1	1.15	1.16	1.08	1.13	3.74	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.01	1.60	1.23	25.99	ppb
Cadmium	106-1	2.57	1.84	1.85	2.09	20.06	ppb
Cadmium	111-1	0.54	0.48	0.45	0.49	9.67	ppb
Calcium	43-1	62083.67	62414.96	62757.95	62418.86	0.54	ppb
Calcium	44-1	60743.00	60809.88	60798.15	60783.67	0.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.58	40.56	40.91	42.02	5.30	ppb
Cobalt	59-2	38.28	34.95	34.96	36.06	5.33	ppb
Copper	63-2	87.16	79.87	80.40	82.48	4.93	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				97		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	94526.70	86479.40	87219.37	89408.49	4.97	ppb
Iron	57-2	93463.82	85631.53	85594.45	88229.93	5.14	ppb
Iron	54-2	93911.77	85111.53	86383.78	88469.02	5.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-16	Instrumnet Name :	P7
Client Sample ID :	MYD4L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:30:33	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.56	21.11	21.69	21.45	1.41	ppb
Lead	207-1	19.88	20.55	20.54	20.32	1.89	ppb
Lead	208-1	20.35	20.86	20.92	20.71	1.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	18746.87	17231.23	17321.03	17766.38	4.79	ppb
Manganese	55-2	2025.28	1817.63	1874.87	1905.93	5.63	ppb
Molybdenum	94-1	20.69	20.87	20.82	20.79	0.46	ppb
Molybdenum	95-1	0.96	0.92	0.95	0.94	2.61	ppb
Molybdenum	96-1	3.82	4.12	3.89	3.94	4.05	ppb
Molybdenum	97-1	0.86	0.97	0.95	0.93	6.64	ppb
Molybdenum	98-1	0.97	0.94	1.01	0.97	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.42	41.61	41.21	43.08	6.73	ppb
Phosphorus	31-2	26860.10	25316.53	25792.34	25989.66	3.04	ppb
Potassium	39-2	4861.91	4403.23	4422.51	4562.55	5.69	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	0.33	0.30	0.07	0.23	59.82	ppb
Selenium	77-2	14.55	13.68	11.52	13.25	11.77	ppb
Selenium	78-2	2.00	1.42	1.40	1.61	20.91	ppb
Silicon	28-1	845.70	835.30	859.35	846.78	1.42	ppb
Silver	107-1	0.09	0.08	0.07	0.08	8.00	ppb
Silver	109-1	0.08	0.09	0.08	0.08	7.11	ppb
Sodium	23-2	190.37	167.35	171.61	176.44	6.94	ppb
Strontium	86-1	63.88	66.38	66.64	65.63	2.33	ppb
Strontium	88-1	65.27	66.98	66.56	66.27	1.35	ppb
Sulfur	34-1	-905.10	-1023.08	-805.85	-911.34		ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.19	0.18	0.20	0.19	6.41	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	0.79	ppb
Tin	118-1	0.09	0.10	0.10	0.10	5.35	ppb
Titanium	47-1	1105.22	1106.17	1123.22	1111.54	0.91	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-16	Instrumnet Name :	P7
Client Sample ID :	MYD4L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:30:33	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.68	0.66	0.66	2.71	ppb
Vanadium	51-2	158.09	144.65	144.63	149.13	5.21	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	177.34	159.06	161.85	166.08	5.93	ppb
Zirconium	90-1	10.29	10.26	10.53	10.36	1.40	ppb
Zirconium	91-1	9.92	10.70	10.52	10.38	3.90	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-17	Instrumnet Name :	P7
Client Sample ID :	MYD4L7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:33:50	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38077.52	38008.74	38059.12	38048.46	0.09	ppb
Antimony	121-1	0.81	0.80	0.79	0.80	1.17	ppb
Arsenic	75-2	82.97	83.22	81.84	82.67	0.89	ppb
Barium	135-1	310.71	315.92	312.98	313.21	0.83	ppb
Barium	137-1	305.52	315.13	311.24	310.63	1.56	ppb
Beryllium	9-1	1.44	1.44	1.29	1.39	6.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.91	1.70	1.73	9.32	ppb
Cadmium	106-1	1.62	1.84	0.72	1.39	42.81	ppb
Cadmium	111-1	0.99	1.17	0.92	1.03	12.40	ppb
Calcium	43-1	16027.29	16704.99	16409.71	16380.66	2.07	ppb
Calcium	44-1	15468.54	15993.33	16201.60	15887.82	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.18	39.34	39.57	39.70	1.09	ppb
Cobalt	59-2	33.24	32.98	33.49	33.24	0.76	ppb
Copper	63-2	104.08	102.86	104.21	103.72	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	91104.88	90047.55	90364.91	90505.78	0.60	ppb
Iron	57-2	89327.89	88436.60	88836.16	88866.89	0.50	ppb
Iron	54-2	89890.11	89169.51	90483.39	89847.67	0.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-17	Instrumnet Name :	P7
Client Sample ID :	MYD4L7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:33:50	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.45	50.77	50.72	50.31	1.49	ppb
Lead	207-1	49.56	50.44	49.51	49.84	1.05	ppb
Lead	208-1	49.92	50.56	50.44	50.31	0.67	ppb
Lithium	6-1				90		%
Magnesium	24-2	15940.54	15810.27	15600.06	15783.62	1.09	ppb
Manganese	55-2	1594.84	1563.58	1586.42	1581.61	1.02	ppb
Molybdenum	94-1	16.74	17.50	16.89	17.04	2.34	ppb
Molybdenum	95-1	0.90	0.83	0.87	0.87	3.75	ppb
Molybdenum	96-1	3.24	3.27	3.30	3.27	0.90	ppb
Molybdenum	97-1	0.86	0.88	0.78	0.84	5.97	ppb
Molybdenum	98-1	0.91	0.85	0.78	0.85	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.15	42.88	41.74	42.59	1.76	ppb
Phosphorus	31-2	22910.25	23083.81	21804.47	22599.51	3.07	ppb
Potassium	39-2	4502.37	4449.73	4462.62	4471.57	0.61	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	0.77	0.84	0.76	0.79	5.62	ppb
Selenium	77-2	12.29	14.28	10.09	12.22	17.14	ppb
Selenium	78-2	2.01	1.11	3.02	2.05	46.47	ppb
Silicon	28-1	1017.07	1063.76	1038.83	1039.89	2.25	ppb
Silver	107-1	0.24	0.27	0.27	0.26	5.74	ppb
Silver	109-1	0.22	0.24	0.24	0.24	4.59	ppb
Sodium	23-2	189.97	190.49	193.81	191.42	1.09	ppb
Strontium	86-1	72.31	74.84	71.55	72.90	2.37	ppb
Strontium	88-1	73.16	74.50	72.88	73.51	1.17	ppb
Sulfur	34-1	-1224.21	-1328.19	-1409.32	-1320.57		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.19	0.19	0.18	4.27	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	1.07	ppb
Tin	118-1	0.11	0.11	0.11	0.11	3.01	ppb
Titanium	47-1	879.63	912.08	891.59	894.43	1.83	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-17	Instrumnet Name :	P7
Client Sample ID :	MYD4L7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:33:50	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.82	0.82	1.57	ppb
Vanadium	51-2	143.64	142.84	141.46	142.64	0.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	253.58	256.16	254.10	254.61	0.53	ppb
Zirconium	90-1	8.37	8.33	8.27	8.32	0.58	ppb
Zirconium	91-1	8.48	8.42	8.31	8.41	1.04	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-18	Instrumnet Name :	P7
Client Sample ID :	MYD4L8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:37:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21827.41	21746.73	21610.22	21728.12	0.51	ppb
Antimony	121-1	2.28	2.18	2.25	2.24	2.32	ppb
Arsenic	75-2	122.40	122.36	120.35	121.70	0.96	ppb
Barium	135-1	182.68	178.79	179.66	180.38	1.13	ppb
Barium	137-1	181.72	180.81	181.00	181.18	0.27	ppb
Beryllium	9-1	0.97	1.06	1.03	1.02	4.15	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	2.43	2.59	2.29	17.45	ppb
Cadmium	106-1	1.75	1.72	0.90	1.46	32.79	ppb
Cadmium	111-1	2.03	1.85	1.95	1.94	4.82	ppb
Calcium	43-1	7830.77	7971.33	8004.48	7935.53	1.16	ppb
Calcium	44-1	7689.52	7786.80	7813.78	7763.37	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.50	30.36	30.06	30.31	0.73	ppb
Cobalt	59-2	26.23	25.87	25.86	25.99	0.82	ppb
Copper	63-2	150.09	149.66	150.32	150.02	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				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	73719.10	73538.45	73624.75	73627.43	0.12	ppb
Iron	57-2	73768.39	73198.12	73199.58	73388.70	0.45	ppb
Iron	54-2	72716.32	72789.21	73567.98	73024.51	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-18	Instrumnet Name :	P7
Client Sample ID :	MYD4L8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:37:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.08	113.33	113.39	114.26	1.37	ppb
Lead	207-1	120.71	120.37	119.70	120.26	0.43	ppb
Lead	208-1	120.05	118.89	118.97	119.30	0.54	ppb
Lithium	6-1				89		%
Magnesium	24-2	8962.81	8834.13	8719.45	8838.80	1.38	ppb
Manganese	55-2	1086.24	1098.69	1073.38	1086.10	1.17	ppb
Molybdenum	94-1	11.40	11.23	11.79	11.47	2.53	ppb
Molybdenum	95-1	1.60	1.55	1.65	1.60	3.09	ppb
Molybdenum	96-1	3.41	3.22	3.38	3.34	3.03	ppb
Molybdenum	97-1	1.65	1.55	1.72	1.64	5.33	ppb
Molybdenum	98-1	1.60	1.57	1.65	1.61	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.47	28.05	28.23	27.92	1.44	ppb
Phosphorus	31-2	22046.15	20735.03	21509.47	21430.22	3.08	ppb
Potassium	39-2	6301.16	6269.16	6283.87	6284.73	0.25	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	1.05	1.21	0.40	0.89	48.54	ppb
Selenium	77-2	8.73	11.33	10.69	10.25	13.19	ppb
Selenium	78-2	3.40	1.29	1.94	2.21	48.90	ppb
Silicon	28-1	905.45	915.90	921.32	914.22	0.88	ppb
Silver	107-1	0.69	0.64	0.61	0.65	6.41	ppb
Silver	109-1	0.68	0.67	0.59	0.65	7.17	ppb
Sodium	23-2	160.71	158.70	160.99	160.14	0.78	ppb
Strontium	86-1	43.77	43.73	44.91	44.14	1.52	ppb
Strontium	88-1	44.07	43.44	44.48	44.00	1.19	ppb
Sulfur	34-1	-1302.25	-1497.80	-1481.51	-1427.19		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.20	0.23	0.22	0.22	8.41	ppb
Thallium	205-1	0.23	0.21	0.22	0.22	3.58	ppb
Tin	118-1	0.15	0.14	0.14	0.14	3.74	ppb
Titanium	47-1	1205.97	1224.35	1224.72	1218.35	0.88	ppb

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-18	Instrumnet Name :	P7
Client Sample ID :	MYD4L8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:37:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.74	0.74	0.75	2.09	ppb
Vanadium	51-2	117.18	116.60	117.09	116.96	0.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	381.90	388.74	387.52	386.05	0.95	ppb
Zirconium	90-1	5.23	5.07	5.29	5.20	2.18	ppb
Zirconium	91-1	5.27	5.22	5.44	5.31	2.17	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-19	Instrumnet Name :	P7
Client Sample ID :	MYD4L9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:40:21	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42368.22	42629.59	42326.53	42441.45	0.39	ppb
Antimony	121-1	0.57	0.58	0.56	0.57	1.52	ppb
Arsenic	75-2	66.04	62.83	62.40	63.75	3.12	ppb
Barium	135-1	297.15	298.91	287.15	294.40	2.15	ppb
Barium	137-1	297.67	297.32	296.57	297.19	0.19	ppb
Beryllium	9-1	1.45	1.49	1.29	1.41	7.48	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.35	1.27	1.16	1.26	7.44	ppb
Cadmium	106-1	1.54	1.34	0.35	1.08	59.19	ppb
Cadmium	111-1	0.59	0.53	0.49	0.54	8.69	ppb
Calcium	43-1	54603.55	54748.86	54747.79	54700.07	0.15	ppb
Calcium	44-1	52905.57	52937.93	52862.18	52901.89	0.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.29	48.71	47.64	48.21	1.12	ppb
Cobalt	59-2	43.52	43.41	43.72	43.55	0.36	ppb
Copper	63-2	90.31	89.99	90.00	90.10	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				95		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	97110.26	96894.86	96409.42	96804.85	0.37	ppb
Iron	57-2	95562.58	95461.98	94633.08	95219.21	0.54	ppb
Iron	54-2	95266.95	96763.93	95326.35	95785.74	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-19	Instrumnet Name :	P7
Client Sample ID :	MYD4L9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:40:21	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.25	29.96	29.92	29.71	1.35	ppb
Lead	207-1	28.68	28.45	30.06	29.06	3.00	ppb
Lead	208-1	29.40	29.07	30.00	29.49	1.60	ppb
Lithium	6-1				90		%
Magnesium	24-2	20552.82	20544.45	20031.96	20376.41	1.46	ppb
Manganese	55-2	2256.99	2243.47	2242.01	2247.49	0.37	ppb
Molybdenum	94-1	15.97	15.86	16.12	15.99	0.82	ppb
Molybdenum	95-1	1.04	1.09	1.09	1.07	2.54	ppb
Molybdenum	96-1	3.54	3.50	3.46	3.50	1.14	ppb
Molybdenum	97-1	1.12	1.03	1.12	1.09	4.83	ppb
Molybdenum	98-1	1.07	1.03	1.02	1.04	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.27	49.22	49.32	49.27	0.10	ppb
Phosphorus	31-2	28195.79	29612.94	30392.04	29400.26	3.79	ppb
Potassium	39-2	6994.17	6839.40	6959.68	6931.08	1.17	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	0.07	0.96	0.79	0.61	77.25	ppb
Selenium	77-2	8.98	13.15	18.62	13.58	35.61	ppb
Selenium	78-2	2.73	1.96	1.89	2.19	21.08	ppb
Silicon	28-1	988.59	988.82	986.56	987.99	0.13	ppb
Silver	107-1	0.14	0.14	0.13	0.14	6.34	ppb
Silver	109-1	0.14	0.13	0.13	0.13	6.33	ppb
Sodium	23-2	164.53	165.12	166.14	165.26	0.49	ppb
Strontium	86-1	67.65	68.70	69.20	68.52	1.16	ppb
Strontium	88-1	68.72	68.99	69.48	69.06	0.56	ppb
Sulfur	34-1	-825.81	-567.71	-689.33	-694.28		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.26	0.24	0.25	0.25	4.35	ppb
Thallium	205-1	0.22	0.23	0.24	0.23	3.40	ppb
Tin	118-1	0.11	0.11	0.11	0.11	2.33	ppb
Titanium	47-1	744.30	739.19	748.70	744.06	0.64	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-19	Instrumnet Name :	P7
Client Sample ID :	MYD4L9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:40:21	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.68	0.74	0.70	4.80	ppb
Vanadium	51-2	149.18	148.48	147.53	148.40	0.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	228.24	223.85	225.84	225.97	0.97	ppb
Zirconium	90-1	7.59	7.84	7.73	7.72	1.60	ppb
Zirconium	91-1	7.79	7.83	7.76	7.79	0.49	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-20	Instrumnet Name :	P7
Client Sample ID :	MYD4M0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:43:35	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50020.98	49615.90	49627.16	49754.68	0.46	ppb
Antimony	121-1	0.43	0.48	0.42	0.44	7.39	ppb
Arsenic	75-2	46.49	43.60	43.95	44.68	3.53	ppb
Barium	135-1	481.24	547.20	450.71	493.05	10.00	ppb
Barium	137-1	478.57	542.76	457.71	493.01	8.99	ppb
Beryllium	9-1	2.04	2.18	1.97	2.06	5.03	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	1.38	1.53	1.54	10.43	ppb
Cadmium	106-1	3.58	2.65	0.62	2.28	66.18	ppb
Cadmium	111-1	0.98	1.11	0.73	0.94	20.20	ppb
Calcium	43-1	15984.05	18139.87	15644.66	16589.53	8.16	ppb
Calcium	44-1	15625.33	17511.94	14823.74	15987.00	8.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.96	53.94	53.98	54.30	1.07	ppb
Cobalt	59-2	46.95	47.28	46.35	46.86	1.01	ppb
Copper	63-2	102.65	102.42	101.50	102.19	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				95		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	97136.73	96874.26	95791.31	96600.77	0.74	ppb
Iron	57-2	95240.72	95287.66	94370.36	94966.25	0.54	ppb
Iron	54-2	96008.13	95407.49	95633.77	95683.13	0.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-20	Instrumnet Name :	P7
Client Sample ID :	MYD4M0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:43:35	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.69	43.22	35.85	39.25	9.48	ppb
Lead	207-1	36.61	41.14	35.13	37.63	8.31	ppb
Lead	208-1	37.45	42.20	35.80	38.48	8.63	ppb
Lithium	6-1				85		%
Magnesium	24-2	18372.94	18426.90	17973.26	18257.70	1.36	ppb
Manganese	55-2	2675.07	2689.62	2656.76	2673.81	0.62	ppb
Molybdenum	94-1	18.18	20.31	17.16	18.55	8.66	ppb
Molybdenum	95-1	0.99	1.02	0.91	0.98	6.26	ppb
Molybdenum	96-1	3.49	3.88	3.41	3.59	6.94	ppb
Molybdenum	97-1	0.96	1.05	0.85	0.95	10.41	ppb
Molybdenum	98-1	0.88	1.01	0.83	0.91	10.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.82	58.20	58.99	59.00	1.37	ppb
Phosphorus	31-2	21000.51	20946.41	20603.92	20850.28	1.03	ppb
Potassium	39-2	12449.57	12447.56	12267.68	12388.27	0.84	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				89		%
Selenium	82-1	0.17	0.16	0.47	0.27	66.41	ppb
Selenium	77-2	20.33	15.34	21.11	18.93	16.55	ppb
Selenium	78-2	2.22	3.30	3.46	3.00	22.56	ppb
Silicon	28-1	1020.62	1150.34	998.00	1056.32	7.78	ppb
Silver	107-1	0.18	0.23	0.19	0.20	12.37	ppb
Silver	109-1	0.19	0.21	0.19	0.19	5.81	ppb
Sodium	23-2	193.45	195.11	194.30	194.28	0.43	ppb
Strontium	86-1	83.71	93.50	80.80	86.00	7.73	ppb
Strontium	88-1	83.61	93.96	81.54	86.37	7.70	ppb
Sulfur	34-1	-1307.78	-897.89	-1737.53	-1314.40		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.36	0.41	0.34	0.37	9.32	ppb
Thallium	205-1	0.34	0.41	0.33	0.36	11.55	ppb
Tin	118-1	0.15	0.17	0.14	0.15	10.31	ppb
Titanium	47-1	1181.24	1336.91	1147.06	1221.74	8.28	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-20	Instrumnet Name :	P7
Client Sample ID :	MYD4M0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:43:35	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.31	1.51	1.27	1.36	9.52	ppb
Vanadium	51-2	136.61	137.03	136.18	136.61	0.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	241.48	238.99	239.21	239.89	0.57	ppb
Zirconium	90-1	8.98	10.05	8.59	9.21	8.21	ppb
Zirconium	91-1	8.86	9.88	8.44	9.06	8.21	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-21	Instrumnet Name :	P7
Client Sample ID :	MYD4M1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:46:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27133.29	26822.39	26800.07	26918.58	0.69	ppb
Antimony	121-1	1.54	1.65	1.84	1.68	9.19	ppb
Arsenic	75-2	133.65	129.36	131.33	131.45	1.63	ppb
Barium	135-1	195.98	209.18	223.48	209.54	6.56	ppb
Barium	137-1	201.56	208.55	226.53	212.21	6.07	ppb
Beryllium	9-1	1.07	1.20	1.21	1.16	6.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.75	2.19	2.66	2.53	11.93	ppb
Cadmium	106-1	1.39	0.81	3.18	1.79	69.03	ppb
Cadmium	111-1	1.54	1.64	2.01	1.73	14.46	ppb
Calcium	43-1	10311.35	10483.19	11377.10	10723.88	5.34	ppb
Calcium	44-1	9985.06	10227.44	11099.26	10437.25	5.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.38	36.23	36.64	36.42	0.57	ppb
Cobalt	59-2	31.86	31.57	32.10	31.84	0.83	ppb
Copper	63-2	136.94	135.38	138.29	136.87	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	84969.73	84022.22	84628.28	84540.08	0.57	ppb
Iron	57-2	83506.04	83632.96	84815.64	83984.88	0.86	ppb
Iron	54-2	84798.03	83162.84	84057.90	84006.26	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-21	Instrumnet Name :	P7
Client Sample ID :	MYD4M1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:46:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.55	102.72	112.61	105.96	5.44	ppb
Lead	207-1	110.45	105.33	119.04	111.61	6.21	ppb
Lead	208-1	108.03	106.09	120.20	111.44	6.87	ppb
Lithium	6-1				88		%
Magnesium	24-2	10923.50	10775.01	10809.72	10836.08	0.72	ppb
Manganese	55-2	1137.24	1114.22	1135.67	1129.04	1.14	ppb
Molybdenum	94-1	13.46	13.80	15.09	14.12	6.08	ppb
Molybdenum	95-1	1.04	1.00	1.13	1.06	6.07	ppb
Molybdenum	96-1	3.23	3.10	3.50	3.28	6.23	ppb
Molybdenum	97-1	1.12	1.08	1.25	1.15	7.43	ppb
Molybdenum	98-1	1.11	1.09	1.16	1.12	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.57	34.53	32.82	33.64	2.55	ppb
Phosphorus	31-2	24332.60	23285.34	23026.50	23548.15	2.94	ppb
Potassium	39-2	6339.95	6289.27	6320.97	6316.73	0.41	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	82-1	0.52	1.21	0.61	0.78	47.88	ppb
Selenium	77-2	9.48	11.74	15.21	12.14	23.79	ppb
Selenium	78-2	3.20	1.39	1.27	1.95	55.38	ppb
Silicon	28-1	914.98	931.70	1017.74	954.81	5.77	ppb
Silver	107-1	0.48	0.56	0.55	0.53	8.16	ppb
Silver	109-1	0.51	0.50	0.57	0.53	6.61	ppb
Sodium	23-2	154.13	158.59	155.40	156.04	1.47	ppb
Strontium	86-1	52.56	50.91	54.95	52.81	3.85	ppb
Strontium	88-1	51.68	51.96	57.43	53.69	6.04	ppb
Sulfur	34-1	-1457.12	-1313.79	-932.89	-1234.60		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.22	0.19	0.24	0.22	11.25	ppb
Thallium	205-1	0.22	0.22	0.24	0.23	4.24	ppb
Tin	118-1	0.15	0.15	0.17	0.15	6.58	ppb
Titanium	47-1	1066.59	1078.51	1174.62	1106.57	5.35	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-21	Instrumnet Name :	P7
Client Sample ID :	MYD4M1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:46:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.75	0.87	0.80	7.25	ppb
Vanadium	51-2	140.41	139.29	140.71	140.14	0.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	417.12	409.77	418.17	415.02	1.10	ppb
Zirconium	90-1	6.51	6.64	7.18	6.78	5.21	ppb
Zirconium	91-1	6.76	6.49	7.35	6.87	6.38	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-22	Instrumnet Name :	P7
Client Sample ID :	MYD4M2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:50:05	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30507.04	31353.70	31753.08	31204.61	2.04	ppb
Antimony	121-1	1.28	1.28	1.33	1.30	2.04	ppb
Arsenic	75-2	89.87	90.82	94.04	91.58	2.38	ppb
Barium	135-1	265.50	272.85	267.29	268.55	1.43	ppb
Barium	137-1	273.37	268.88	269.29	270.51	0.92	ppb
Beryllium	9-1	1.14	1.24	1.17	1.18	4.16	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.82	2.87	3.22	2.97	7.35	ppb
Cadmium	106-1	3.06	2.34	2.41	2.61	15.28	ppb
Cadmium	111-1	2.39	2.55	2.32	2.42	4.77	ppb
Calcium	43-1	10948.24	10923.44	10972.69	10948.12	0.22	ppb
Calcium	44-1	10644.02	10677.59	10739.78	10687.13	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.83	39.10	38.82	38.92	0.41	ppb
Cobalt	59-2	37.46	38.59	38.35	38.13	1.56	ppb
Copper	63-2	245.37	251.82	251.79	249.66	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				95		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	86056.15	89061.87	88537.07	87885.03	1.83	ppb
Iron	57-2	85378.99	88062.50	87777.48	87072.99	1.69	ppb
Iron	54-2	85262.51	87770.61	87725.32	86919.48	1.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-22	Instrumnet Name :	P7
Client Sample ID :	MYD4M2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:50:05	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.42	77.41	77.68	77.17	0.86	ppb
Lead	207-1	79.67	76.69	80.36	78.91	2.47	ppb
Lead	208-1	79.70	78.20	80.23	79.38	1.32	ppb
Lithium	6-1				88		%
Magnesium	24-2	12460.24	12765.85	12712.82	12646.30	1.29	ppb
Manganese	55-2	2062.14	2135.84	2139.58	2112.52	2.07	ppb
Molybdenum	94-1	12.78	12.99	13.33	13.04	2.13	ppb
Molybdenum	95-1	1.22	1.21	1.22	1.22	0.39	ppb
Molybdenum	96-1	3.28	3.23	3.18	3.23	1.47	ppb
Molybdenum	97-1	1.34	1.17	1.26	1.26	6.76	ppb
Molybdenum	98-1	1.18	1.22	1.25	1.21	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.68	39.26	39.10	38.68	2.25	ppb
Phosphorus	31-2	23340.26	23790.79	24108.72	23746.59	1.63	ppb
Potassium	39-2	7788.69	7922.00	7875.93	7862.20	0.86	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	1.25	1.55	1.42	1.41	10.72	ppb
Selenium	77-2	13.70	14.39	15.65	14.58	6.80	ppb
Selenium	78-2	5.45	4.32	3.47	4.41	22.49	ppb
Silicon	28-1	1024.14	1018.35	1030.85	1024.45	0.61	ppb
Silver	107-1	0.56	0.57	0.60	0.58	3.60	ppb
Silver	109-1	0.58	0.59	0.55	0.57	4.19	ppb
Sodium	23-2	177.31	179.26	181.76	179.44	1.24	ppb
Strontium	86-1	56.31	55.55	56.90	56.25	1.20	ppb
Strontium	88-1	57.00	55.43	56.77	56.40	1.50	ppb
Sulfur	34-1	-1623.15	-1584.54	-1538.11	-1581.94		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.26	0.25	0.25	0.25	2.38	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.95	ppb
Tin	118-1	0.15	0.15	0.15	0.15	0.82	ppb
Titanium	47-1	1650.30	1648.02	1673.57	1657.30	0.85	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-22	Instrumnet Name :	P7
Client Sample ID :	MYD4M2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:50:05	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	0.96	1.00	0.99	2.77	ppb
Vanadium	51-2	145.77	149.26	148.64	147.89	1.26	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	363.96	371.00	372.98	369.31	1.28	ppb
Zirconium	90-1	6.17	6.23	6.24	6.21	0.66	ppb
Zirconium	91-1	6.31	6.25	6.59	6.39	2.84	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-01	Instrumnet Name :	P7
Client Sample ID :	MYD4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:53:21	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36199.30	36454.50	36187.43	36280.41	0.42	ppb
Antimony	121-1	1.08	1.07	1.17	1.11	4.85	ppb
Arsenic	75-2	86.51	87.43	84.57	86.17	1.70	ppb
Barium	135-1	276.90	269.45	281.16	275.84	2.15	ppb
Barium	137-1	272.62	278.97	279.70	277.10	1.40	ppb
Beryllium	9-1	1.06	1.16	1.20	1.14	6.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	1.95	2.26	2.16	8.35	ppb
Cadmium	106-1	2.12	1.80	1.59	1.84	14.55	ppb
Cadmium	111-1	1.45	1.43	1.40	1.43	1.74	ppb
Calcium	43-1	14039.54	14614.88	14428.16	14360.86	2.04	ppb
Calcium	44-1	13737.83	13982.74	14075.72	13932.10	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.96	41.07	41.07	41.03	0.15	ppb
Cobalt	59-2	32.09	32.51	32.81	32.47	1.10	ppb
Copper	63-2	116.03	117.16	116.34	116.51	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				96		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	83962.01	84004.66	84000.69	83989.12	0.03	ppb
Iron	57-2	83032.51	83788.80	82948.32	83256.55	0.56	ppb
Iron	54-2	82842.46	83490.58	82894.98	83076.01	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-01	Instrumnet Name :	P7
Client Sample ID :	MYD4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:53:21	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.92	67.37	67.06	67.45	0.64	ppb
Lead	207-1	69.29	71.66	68.14	69.70	2.57	ppb
Lead	208-1	69.17	70.90	68.85	69.64	1.59	ppb
Lithium	6-1				89		%
Magnesium	24-2	15177.86	15254.71	15207.94	15213.51	0.25	ppb
Manganese	55-2	1563.46	1583.09	1591.90	1579.48	0.92	ppb
Molybdenum	94-1	14.72	15.23	15.20	15.05	1.92	ppb
Molybdenum	95-1	1.11	1.06	1.09	1.09	2.61	ppb
Molybdenum	96-1	3.33	3.41	3.36	3.37	1.29	ppb
Molybdenum	97-1	1.14	1.21	1.05	1.13	7.16	ppb
Molybdenum	98-1	1.10	1.09	1.14	1.11	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.60	42.21	41.25	41.69	1.16	ppb
Phosphorus	31-2	33771.77	33701.12	33698.36	33723.75	0.12	ppb
Potassium	39-2	8185.50	8115.52	8239.46	8180.16	0.76	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	0.64	0.24	0.81	0.57	52.01	ppb
Selenium	77-2	12.22	16.31	18.23	15.58	19.70	ppb
Selenium	78-2	2.42	3.88	2.42	2.91	28.89	ppb
Silicon	28-1	831.75	858.40	843.32	844.49	1.58	ppb
Silver	107-1	0.40	0.40	0.41	0.40	1.35	ppb
Silver	109-1	0.38	0.40	0.40	0.39	2.05	ppb
Sodium	23-2	254.11	249.70	252.95	252.26	0.91	ppb
Strontium	86-1	58.17	59.94	59.23	59.11	1.51	ppb
Strontium	88-1	58.37	60.84	59.72	59.64	2.07	ppb
Sulfur	34-1	-742.65	-786.71	-800.57	-776.64		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.24	0.22	0.22	0.22	4.37	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	0.80	ppb
Tin	118-1	0.26	0.26	0.26	0.26	0.79	ppb
Titanium	47-1	1345.59	1393.19	1368.59	1369.13	1.74	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-01	Instrumnet Name :	P7
Client Sample ID :	MYD4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:53:21	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.81	0.76	0.77	4.50	ppb
Vanadium	51-2	129.17	129.89	128.40	129.15	0.57	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	374.67	379.56	378.93	377.72	0.70	ppb
Zirconium	90-1	7.25	7.41	7.39	7.35	1.15	ppb
Zirconium	91-1	7.37	7.67	7.48	7.51	2.02	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-02	Instrumnet Name :	P7
Client Sample ID :	MYD4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:56:34	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47291.97	47958.81	47478.31	47576.36	0.72	ppb
Antimony	121-1	0.77	0.72	0.75	0.74	3.51	ppb
Arsenic	75-2	89.22	89.15	88.56	88.98	0.41	ppb
Barium	135-1	256.07	256.50	255.70	256.09	0.16	ppb
Barium	137-1	257.98	258.19	257.94	258.04	0.05	ppb
Beryllium	9-1	1.35	1.27	1.28	1.30	3.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.28	1.62	1.44	11.86	ppb
Cadmium	106-1	1.61	1.21	1.68	1.50	17.00	ppb
Cadmium	111-1	1.05	0.96	1.13	1.05	7.98	ppb
Calcium	43-1	20593.06	20119.05	20153.14	20288.42	1.30	ppb
Calcium	44-1	19711.62	19309.72	19406.57	19475.97	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.63	45.58	44.47	44.89	1.34	ppb
Cobalt	59-2	41.42	41.71	41.68	41.60	0.38	ppb
Copper	63-2	121.73	122.27	121.34	121.78	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				93		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	103580.31	104370.04	103748.68	103899.68	0.40	ppb
Iron	57-2	102484.08	103701.36	101963.65	102716.36	0.87	ppb
Iron	54-2	103333.80	103373.23	102643.34	103116.79	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-02	Instrumnet Name :	P7
Client Sample ID :	MYD4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:56:34	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.35	48.10	46.62	47.02	2.00	ppb
Lead	207-1	46.89	49.73	47.28	47.97	3.21	ppb
Lead	208-1	47.57	49.25	48.42	48.41	1.73	ppb
Lithium	6-1				89		%
Magnesium	24-2	19521.10	19516.60	19155.02	19397.57	1.08	ppb
Manganese	55-2	1820.70	1846.62	1834.87	1834.06	0.71	ppb
Molybdenum	94-1	12.81	13.29	13.02	13.04	1.81	ppb
Molybdenum	95-1	0.87	0.82	0.79	0.83	5.11	ppb
Molybdenum	96-1	2.87	3.03	2.90	2.94	2.97	ppb
Molybdenum	97-1	0.81	0.81	0.83	0.82	1.36	ppb
Molybdenum	98-1	0.77	0.81	0.76	0.78	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.43	44.01	43.39	43.61	0.80	ppb
Phosphorus	31-2	27489.34	28117.65	29026.20	28211.06	2.74	ppb
Potassium	39-2	5657.87	5699.44	5666.83	5674.71	0.39	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	0.82	-0.26	1.26	0.61	128.92	ppb
Selenium	77-2	16.07	12.04	11.53	13.22	18.81	ppb
Selenium	78-2	0.58	0.84	0.97	0.80	25.39	ppb
Silicon	28-1	894.25	884.22	879.69	886.05	0.84	ppb
Silver	107-1	0.26	0.28	0.29	0.28	4.76	ppb
Silver	109-1	0.27	0.28	0.30	0.29	5.48	ppb
Sodium	23-2	216.58	219.79	218.07	218.15	0.74	ppb
Strontium	86-1	75.37	79.38	75.81	76.85	2.86	ppb
Strontium	88-1	76.66	78.42	77.74	77.61	1.15	ppb
Sulfur	34-1	-983.15	-1176.62	-1116.04	-1091.93		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.19	0.20	0.20	0.20	2.83	ppb
Thallium	205-1	0.19	0.20	0.20	0.19	3.07	ppb
Tin	118-1	0.26	0.26	0.26	0.26	0.84	ppb
Titanium	47-1	1497.36	1487.94	1472.84	1486.05	0.83	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-02	Instrumnet Name :	P7
Client Sample ID :	MYD4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:56:34	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.75	0.75	1.33	ppb
Vanadium	51-2	172.13	173.60	170.87	172.20	0.79	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	302.09	305.88	296.91	301.63	1.49	ppb
Zirconium	90-1	6.19	6.50	6.31	6.33	2.49	ppb
Zirconium	91-1	6.46	6.70	6.25	6.47	3.45	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-03	Instrumnet Name :	P7
Client Sample ID :	MYD4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:59:51	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51184.57	51174.19	50684.35	51014.37	0.56	ppb
Antimony	121-1	2.14	2.17	2.15	2.15	0.54	ppb
Arsenic	75-2	223.65	229.01	222.35	225.00	1.57	ppb
Barium	135-1	299.55	285.25	292.59	292.46	2.45	ppb
Barium	137-1	303.02	288.60	297.61	296.41	2.46	ppb
Beryllium	9-1	1.23	1.36	1.48	1.36	9.06	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.80	3.27	4.14	3.73	11.76	ppb
Cadmium	106-1	4.20	3.48	3.06	3.58	15.98	ppb
Cadmium	111-1	3.47	3.05	3.14	3.22	6.85	ppb
Calcium	43-1	21640.18	20813.73	21762.18	21405.36	2.41	ppb
Calcium	44-1	20847.09	19969.59	20868.83	20561.84	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.86	49.95	49.76	50.19	1.17	ppb
Cobalt	59-2	45.13	44.55	44.56	44.75	0.74	ppb
Copper	63-2	220.25	219.25	219.67	219.72	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	124309.20	123593.91	123605.42	123836.17	0.33	ppb
Iron	57-2	121741.06	121577.02	121715.28	121677.79	0.07	ppb
Iron	54-2	122388.20	121758.91	121526.04	121891.05	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-03	Instrumnet Name :	P7
Client Sample ID :	MYD4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:59:51	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	187.12	182.89	187.75	185.92	1.42	ppb
Lead	207-1	198.65	195.08	200.27	198.00	1.34	ppb
Lead	208-1	216.02	210.08	217.94	214.68	1.91	ppb
Lithium	6-1				90		%
Magnesium	24-2	18927.22	19182.23	19035.30	19048.25	0.67	ppb
Manganese	55-2	2360.38	2331.93	2340.43	2344.25	0.62	ppb
Molybdenum	94-1	15.24	14.69	15.18	15.04	2.00	ppb
Molybdenum	95-1	1.29	1.15	1.31	1.25	6.81	ppb
Molybdenum	96-1	3.79	3.58	3.94	3.77	4.75	ppb
Molybdenum	97-1	1.23	1.18	1.25	1.22	3.03	ppb
Molybdenum	98-1	1.23	1.18	1.22	1.21	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.79	45.25	45.42	45.15	0.73	ppb
Phosphorus	31-2	30795.80	31467.46	31303.17	31188.81	1.12	ppb
Potassium	39-2	9323.99	9203.31	9383.16	9303.48	0.99	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	1.59	1.75	1.13	1.49	21.45	ppb
Selenium	77-2	13.41	17.14	18.03	16.20	15.13	ppb
Selenium	78-2	1.97	3.19	2.76	2.64	23.36	ppb
Silicon	28-1	774.98	741.55	779.73	765.42	2.72	ppb
Silver	107-1	1.13	1.02	1.08	1.07	5.07	ppb
Silver	109-1	1.09	1.03	1.09	1.07	3.08	ppb
Sodium	23-2	310.90	314.91	314.73	313.51	0.72	ppb
Strontium	86-1	85.33	82.19	85.40	84.31	2.18	ppb
Strontium	88-1	86.50	82.20	85.71	84.80	2.70	ppb
Sulfur	34-1	-305.97	-591.52	-422.71	-440.07		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.32	0.30	0.34	0.32	5.98	ppb
Thallium	205-1	0.32	0.32	0.34	0.32	3.73	ppb
Tin	118-1	0.38	0.36	0.36	0.37	3.33	ppb
Titanium	47-1	2149.22	2065.23	2158.59	2124.35	2.42	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-03	Instrumnet Name :	P7
Client Sample ID :	MYD4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:59:51	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.80	0.83	0.81	1.65	ppb
Vanadium	51-2	206.59	205.11	203.91	205.20	0.65	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	770.41	772.70	769.40	770.84	0.22	ppb
Zirconium	90-1	7.23	6.90	7.16	7.10	2.42	ppb
Zirconium	91-1	7.52	6.95	7.44	7.30	4.21	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-04	Instrumnet Name :	P7
Client Sample ID :	MYD4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:03:04	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38369.66	38878.26	38646.33	38631.42	0.66	ppb
Antimony	121-1	1.56	1.58	1.66	1.60	3.33	ppb
Arsenic	75-2	161.76	157.92	159.10	159.59	1.23	ppb
Barium	135-1	252.01	252.48	267.48	257.32	3.42	ppb
Barium	137-1	254.42	255.02	268.99	259.48	3.18	ppb
Beryllium	9-1	1.07	1.16	1.18	1.14	4.93	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	3.05	2.75	2.72	12.96	ppb
Cadmium	106-1	3.21	2.79	2.04	2.68	22.23	ppb
Cadmium	111-1	2.27	2.29	2.44	2.33	3.97	ppb
Calcium	43-1	27022.62	28105.97	28348.60	27825.73	2.54	ppb
Calcium	44-1	25962.72	26935.64	27367.06	26755.14	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.60	43.26	43.24	43.03	0.87	ppb
Cobalt	59-2	35.42	35.62	35.99	35.68	0.80	ppb
Copper	63-2	178.26	179.81	180.53	179.53	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				96		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	87164.95	86510.22	87844.76	87173.31	0.77	ppb
Iron	57-2	86139.31	86495.87	86967.48	86534.22	0.48	ppb
Iron	54-2	85797.64	86183.22	86657.53	86212.80	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-04	Instrumnet Name :	P7
Client Sample ID :	MYD4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:03:04	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	110.04	113.97	110.93	111.65	1.85	ppb
Lead	207-1	116.80	123.23	115.22	118.42	3.58	ppb
Lead	208-1	117.61	120.33	116.75	118.23	1.58	ppb
Lithium	6-1				90		%
Magnesium	24-2	17623.72	17610.51	17635.53	17623.25	0.07	ppb
Manganese	55-2	1729.10	1717.40	1750.04	1732.18	0.95	ppb
Molybdenum	94-1	14.04	14.64	14.59	14.43	2.31	ppb
Molybdenum	95-1	1.88	2.01	1.88	1.93	3.81	ppb
Molybdenum	96-1	3.80	4.25	3.87	3.97	6.08	ppb
Molybdenum	97-1	1.91	2.07	1.95	1.98	4.03	ppb
Molybdenum	98-1	1.86	1.99	2.02	1.96	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.63	45.90	46.36	45.96	0.81	ppb
Phosphorus	31-2	30505.25	30757.11	30727.78	30663.38	0.45	ppb
Potassium	39-2	7718.96	7771.60	7692.49	7727.68	0.52	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	1.28	1.66	1.41	1.45	13.29	ppb
Selenium	77-2	13.96	14.72	11.52	13.40	12.46	ppb
Selenium	78-2	4.64	2.77	4.47	3.96	26.11	ppb
Silicon	28-1	896.68	943.45	946.10	928.74	2.99	ppb
Silver	107-1	0.68	0.67	0.75	0.70	6.28	ppb
Silver	109-1	0.67	0.68	0.71	0.69	3.17	ppb
Sodium	23-2	206.70	212.97	215.39	211.69	2.12	ppb
Strontium	86-1	52.13	56.12	54.33	54.19	3.69	ppb
Strontium	88-1	53.97	55.44	55.60	55.00	1.63	ppb
Sulfur	34-1	441.06	643.26	837.51	640.61	30.95	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.26	0.29	0.27	0.27	5.13	ppb
Thallium	205-1	0.28	0.27	0.27	0.27	3.07	ppb
Tin	118-1	0.24	0.25	0.27	0.25	5.87	ppb
Titanium	47-1	1201.47	1255.65	1258.83	1238.65	2.60	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-04	Instrumnet Name :	P7
Client Sample ID :	MYD4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:03:04	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.73	0.75	2.02	ppb
Vanadium	51-2	122.70	122.84	125.35	123.63	1.21	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	526.80	529.27	533.88	529.99	0.68	ppb
Zirconium	90-1	6.35	6.62	6.51	6.50	2.15	ppb
Zirconium	91-1	6.47	6.89	6.61	6.66	3.21	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-05	Instrumnet Name :	P7
Client Sample ID :	MYD4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:06:19	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62716.49	68398.60	55250.68	62121.92	10.61	ppb
Antimony	121-1	1.09	1.02	1.14	1.08	5.44	ppb
Arsenic	75-2	115.43	122.07	99.02	112.17	10.57	ppb
Barium	135-1	389.15	384.07	400.07	391.10	2.09	ppb
Barium	137-1	391.00	390.14	396.23	392.46	0.84	ppb
Beryllium	9-1	1.66	1.62	1.83	1.70	6.72	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.77	2.71	2.29	2.59	10.01	ppb
Cadmium	106-1	1.89	2.04	2.85	2.26	22.74	ppb
Cadmium	111-1	2.00	1.82	2.11	1.98	7.36	ppb
Calcium	43-1	42766.98	43746.27	43561.01	43358.09	1.20	ppb
Calcium	44-1	41759.88	42142.94	41992.17	41965.00	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.60	78.01	62.70	70.44	10.88	ppb
Cobalt	59-2	44.56	48.48	38.89	43.98	10.96	ppb
Copper	63-2	197.73	213.99	174.66	195.46	10.11	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				96		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				81		%
Iron	56-2	103905.52	112821.75	90899.81	102542.36	10.75	ppb
Iron	57-2	101631.23	111067.76	89259.66	100652.88	10.87	ppb
Iron	54-2	103531.67	109878.37	90048.09	101152.71	10.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-05	Instrumnet Name :	P7
Client Sample ID :	MYD4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:06:19	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.73	96.28	94.54	95.52	0.93	ppb
Lead	207-1	99.81	101.80	95.48	99.03	3.26	ppb
Lead	208-1	99.36	100.30	96.62	98.76	1.93	ppb
Lithium	6-1				89		%
Magnesium	24-2	24474.74	26795.84	21655.76	24308.78	10.59	ppb
Manganese	55-2	2393.43	2585.09	2101.66	2360.06	10.31	ppb
Molybdenum	94-1	14.10	14.55	14.22	14.29	1.64	ppb
Molybdenum	95-1	1.21	1.26	1.23	1.23	2.16	ppb
Molybdenum	96-1	3.45	3.41	3.41	3.42	0.71	ppb
Molybdenum	97-1	1.27	1.16	1.30	1.24	5.98	ppb
Molybdenum	98-1	1.17	1.19	1.21	1.19	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.11	71.94	57.99	65.01	10.73	ppb
Phosphorus	31-2	29559.91	31344.42	25052.26	28652.20	11.32	ppb
Potassium	39-2	11959.81	13056.48	10500.99	11839.10	10.83	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	82-1	1.24	1.50	1.71	1.48	15.93	ppb
Selenium	77-2	14.25	14.62	19.67	16.18	18.73	ppb
Selenium	78-2	4.47	3.31	2.68	3.48	25.99	ppb
Silicon	28-1	760.06	776.14	765.11	767.10	1.07	ppb
Silver	107-1	0.72	0.66	0.70	0.69	4.13	ppb
Silver	109-1	0.73	0.71	0.73	0.72	1.37	ppb
Sodium	23-2	249.85	275.86	219.29	248.33	11.40	ppb
Strontium	86-1	81.58	83.20	81.06	81.95	1.36	ppb
Strontium	88-1	81.74	83.23	81.53	82.17	1.13	ppb
Sulfur	34-1	-25.19	-5.11	25.38	-1.64		ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.35	0.34	0.32	0.34	5.72	ppb
Thallium	205-1	0.34	0.36	0.34	0.35	2.53	ppb
Tin	118-1	0.33	0.33	0.34	0.33	1.63	ppb
Titanium	47-1	1054.05	1075.17	1052.38	1060.53	1.20	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-05	Instrumnet Name :	P7
Client Sample ID :	MYD4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:06:19	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.95	0.88	0.93	4.02	ppb
Vanadium	51-2	137.20	148.25	120.97	135.47	10.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	492.24	530.99	437.14	486.79	9.69	ppb
Zirconium	90-1	6.77	6.85	6.84	6.82	0.68	ppb
Zirconium	91-1	6.51	7.15	6.76	6.81	4.76	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-06	Instrumnet Name :	P7
Client Sample ID :	MYD4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:09:33	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49896.05	50016.10	55226.16	51712.77	5.88	ppb
Antimony	121-1	1.13	1.14	1.23	1.17	4.68	ppb
Arsenic	75-2	136.80	134.26	150.54	140.53	6.23	ppb
Barium	135-1	277.53	281.56	278.17	279.09	0.78	ppb
Barium	137-1	276.81	279.89	278.85	278.52	0.56	ppb
Beryllium	9-1	1.43	1.36	1.23	1.34	7.66	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.41	3.53	3.21	3.39	4.75	ppb
Cadmium	106-1	3.06	3.11	2.63	2.93	8.84	ppb
Cadmium	111-1	2.61	2.39	2.54	2.51	4.53	ppb
Calcium	43-1	18521.56	19132.01	19302.94	18985.51	2.16	ppb
Calcium	44-1	17944.01	18422.35	18608.70	18325.02	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.38	45.30	49.16	46.28	5.48	ppb
Cobalt	59-2	42.16	42.38	47.16	43.90	6.44	ppb
Copper	63-2	234.35	235.99	261.25	243.86	6.18	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				96		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				82		%
Iron	56-2	109471.81	110453.38	121579.63	113834.94	5.91	ppb
Iron	57-2	107346.79	109052.74	119590.02	111996.52	5.92	ppb
Iron	54-2	107485.51	108900.20	120166.19	112183.97	6.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-06	Instrumnet Name :	P7
Client Sample ID :	MYD4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:09:33	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.19	103.58	97.72	101.16	3.03	ppb
Lead	207-1	106.21	107.02	101.05	104.76	3.09	ppb
Lead	208-1	105.73	106.96	103.00	105.23	1.92	ppb
Lithium	6-1				88		%
Magnesium	24-2	18600.06	18614.82	20563.44	19259.44	5.86	ppb
Manganese	55-2	2206.73	2233.02	2452.64	2297.47	5.88	ppb
Molybdenum	94-1	18.08	18.40	18.32	18.27	0.91	ppb
Molybdenum	95-1	1.10	1.08	1.10	1.09	1.13	ppb
Molybdenum	96-1	3.76	3.88	3.67	3.77	2.77	ppb
Molybdenum	97-1	1.03	1.10	1.04	1.06	3.32	ppb
Molybdenum	98-1	1.02	1.11	1.02	1.05	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.33	42.78	47.94	44.35	7.03	ppb
Phosphorus	31-2	30356.16	31193.95	33124.06	31558.05	4.50	ppb
Potassium	39-2	9034.64	9064.87	9951.50	9350.34	5.57	ppb
Rhodium	103-1				85		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	82-1	1.82	0.82	0.54	1.06	63.43	ppb
Selenium	77-2	11.47	14.51	13.45	13.14	11.73	ppb
Selenium	78-2	0.94	1.46	2.43	1.61	46.93	ppb
Silicon	28-1	941.18	976.69	964.91	960.93	1.88	ppb
Silver	107-1	0.70	0.73	0.76	0.73	4.42	ppb
Silver	109-1	0.66	0.68	0.70	0.68	2.67	ppb
Sodium	23-2	226.56	232.10	257.87	238.84	6.99	ppb
Strontium	86-1	75.92	77.87	74.73	76.18	2.08	ppb
Strontium	88-1	75.41	78.21	76.20	76.61	1.89	ppb
Sulfur	34-1	-1151.10	-1047.59	-1116.47	-1105.05		ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	0.28	0.25	0.24	0.26	8.93	ppb
Thallium	205-1	0.28	0.29	0.25	0.27	6.49	ppb
Tin	118-1	0.30	0.31	0.30	0.30	1.92	ppb
Titanium	47-1	1855.53	1915.55	1913.59	1894.89	1.80	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-06	Instrumnet Name :	P7
Client Sample ID :	MYD4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:09:33	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.73	0.70	0.72	2.61	ppb
Vanadium	51-2	172.99	175.36	193.67	180.67	6.26	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	491.03	495.87	546.17	511.02	5.97	ppb
Zirconium	90-1	8.71	9.07	8.80	8.86	2.16	ppb
Zirconium	91-1	8.57	9.09	8.84	8.84	2.93	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-07	Instrumnet Name :	P7
Client Sample ID :	MYD4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:12:50	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56113.28	55314.80	55761.92	55730.00	0.72	ppb
Antimony	121-1	0.86	0.97	0.94	0.92	6.02	ppb
Arsenic	75-2	115.73	113.48	109.31	112.84	2.89	ppb
Barium	135-1	334.30	363.67	349.63	349.20	4.21	ppb
Barium	137-1	345.05	362.26	356.32	354.54	2.47	ppb
Beryllium	9-1	1.62	1.69	1.49	1.60	6.28	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.26	3.11	2.04	2.47	22.88	ppb
Cadmium	106-1	2.39	2.42	0.78	1.86	50.38	ppb
Cadmium	111-1	1.34	1.45	1.46	1.42	4.68	ppb
Calcium	43-1	18392.95	18776.06	18985.66	18718.22	1.61	ppb
Calcium	44-1	17792.08	18054.98	18246.24	18031.10	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.26	52.43	53.32	52.67	1.08	ppb
Cobalt	59-2	42.58	41.99	42.74	42.43	0.93	ppb
Copper	63-2	162.11	162.08	163.22	162.47	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				94		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	116379.30	115413.15	117090.56	116294.33	0.72	ppb
Iron	57-2	114564.12	113514.71	115227.29	114435.37	0.75	ppb
Iron	54-2	115743.40	114803.55	115196.38	115247.78	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-07	Instrumnet Name :	P7
Client Sample ID :	MYD4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:12:50	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	72.60	72.47	74.82	73.30	1.81	ppb
Lead	207-1	77.23	71.82	78.48	75.84	4.67	ppb
Lead	208-1	75.70	73.36	77.31	75.46	2.64	ppb
Lithium	6-1				88		%
Magnesium	24-2	18817.23	18815.11	18738.43	18790.26	0.24	ppb
Manganese	55-2	1891.70	1876.68	1916.17	1894.85	1.05	ppb
Molybdenum	94-1	20.97	21.23	22.36	21.52	3.44	ppb
Molybdenum	95-1	1.16	1.11	1.10	1.12	2.55	ppb
Molybdenum	96-1	4.22	4.17	4.56	4.31	4.94	ppb
Molybdenum	97-1	1.10	1.11	1.16	1.12	2.67	ppb
Molybdenum	98-1	1.06	1.13	1.15	1.11	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.13	46.19	47.37	46.90	1.33	ppb
Phosphorus	31-2	22003.17	21437.68	20360.32	21267.06	3.92	ppb
Potassium	39-2	5151.22	5151.15	5184.80	5162.39	0.38	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	0.45	0.29	0.62	0.45	36.53	ppb
Selenium	77-2	17.29	20.80	13.26	17.12	22.05	ppb
Selenium	78-2	4.18	2.49	0.88	2.52	65.74	ppb
Silicon	28-1	902.14	906.71	926.94	911.93	1.45	ppb
Silver	107-1	0.55	0.66	0.60	0.60	8.56	ppb
Silver	109-1	0.58	0.57	0.58	0.58	1.24	ppb
Sodium	23-2	220.18	218.06	221.49	219.91	0.79	ppb
Strontium	86-1	83.18	81.43	86.55	83.72	3.11	ppb
Strontium	88-1	82.10	82.17	85.89	83.39	2.60	ppb
Sulfur	34-1	-1542.55	-1327.56	-1288.28	-1386.13		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.25	0.23	0.26	0.25	6.29	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	2.67	ppb
Tin	118-1	0.27	0.28	0.28	0.27	2.96	ppb
Titanium	47-1	1899.60	1915.17	1963.84	1926.20	1.74	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-07	Instrumnet Name :	P7
Client Sample ID :	MYD4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:12:50	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.86	0.96	0.91	5.66	ppb
Vanadium	51-2	205.32	202.80	205.77	204.63	0.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	331.96	331.57	334.71	332.75	0.51	ppb
Zirconium	90-1	10.30	10.57	10.83	10.56	2.50	ppb
Zirconium	91-1	10.54	10.61	11.19	10.78	3.32	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:16:04	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53426.13	54086.25	55209.50	54240.63	1.66	ppb
Antimony	121-1	0.89	0.87	0.84	0.87	3.04	ppb
Arsenic	75-2	110.79	111.79	114.44	112.34	1.68	ppb
Barium	135-1	280.35	282.47	279.06	280.62	0.61	ppb
Barium	137-1	278.28	284.52	282.43	281.74	1.13	ppb
Beryllium	9-1	1.54	1.50	1.57	1.54	2.17	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.62	2.41	1.78	2.27	19.07	ppb
Cadmium	106-1	2.00	2.79	1.97	2.25	20.75	ppb
Cadmium	111-1	1.45	1.53	1.51	1.50	2.81	ppb
Calcium	43-1	18733.94	19314.00	19350.83	19132.92	1.81	ppb
Calcium	44-1	18228.86	18458.58	18314.78	18334.07	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.16	46.44	47.74	46.78	1.80	ppb
Cobalt	59-2	41.92	42.68	43.18	42.60	1.49	ppb
Copper	63-2	167.14	168.47	170.97	168.86	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				94		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	113800.93	115061.28	115553.10	114805.10	0.79	ppb
Iron	57-2	112159.63	111852.56	113016.97	112343.05	0.54	ppb
Iron	54-2	111546.75	112738.49	114408.31	112897.85	1.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:16:04	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.46	68.78	68.00	68.41	0.58	ppb
Lead	207-1	68.83	70.94	70.68	70.15	1.64	ppb
Lead	208-1	69.68	71.94	71.77	71.13	1.77	ppb
Lithium	6-1				87		%
Magnesium	24-2	19544.49	19909.48	19943.82	19799.26	1.12	ppb
Manganese	55-2	2023.55	2019.60	2061.32	2034.82	1.13	ppb
Molybdenum	94-1	20.10	20.75	20.66	20.50	1.73	ppb
Molybdenum	95-1	0.84	0.91	0.84	0.86	4.42	ppb
Molybdenum	96-1	3.73	3.90	3.80	3.81	2.19	ppb
Molybdenum	97-1	0.85	0.96	0.89	0.90	6.42	ppb
Molybdenum	98-1	0.88	0.86	0.82	0.85	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.59	42.77	44.04	43.13	1.83	ppb
Phosphorus	31-2	25152.70	25521.36	25803.51	25492.52	1.28	ppb
Potassium	39-2	7403.25	7580.36	7533.99	7505.87	1.22	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	0.74	0.26	1.18	0.73	62.73	ppb
Selenium	77-2	16.96	21.41	12.35	16.91	26.80	ppb
Selenium	78-2	2.36	0.76	6.12	3.08	89.28	ppb
Silicon	28-1	936.18	960.98	951.12	949.42	1.32	ppb
Silver	107-1	0.47	0.45	0.46	0.46	2.64	ppb
Silver	109-1	0.45	0.45	0.46	0.45	1.17	ppb
Sodium	23-2	221.83	225.90	226.98	224.90	1.21	ppb
Strontium	86-1	73.38	75.03	73.14	73.85	1.40	ppb
Strontium	88-1	73.47	76.20	75.75	75.14	1.95	ppb
Sulfur	34-1	-1309.93	-1235.95	-1343.80	-1296.56		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.27	0.27	0.27	0.27	0.29	ppb
Thallium	205-1	0.25	0.26	0.27	0.26	4.33	ppb
Tin	118-1	0.27	0.28	0.27	0.27	2.19	ppb
Titanium	47-1	1920.39	1965.15	1969.83	1951.79	1.40	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:16:04	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.73	0.74	0.72	3.76	ppb
Vanadium	51-2	175.36	176.01	179.99	177.12	1.41	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	364.91	359.67	370.43	365.00	1.48	ppb
Zirconium	90-1	9.87	9.93	9.91	9.90	0.33	ppb
Zirconium	91-1	9.92	10.25	9.90	10.02	1.96	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-09	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:19:21	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55187.85	54652.73	55074.17	54971.58	0.51	ppb
Antimony	121-1	0.85	0.87	0.90	0.87	2.44	ppb
Arsenic	75-2	109.29	109.59	115.81	111.56	3.30	ppb
Barium	135-1	284.42	284.82	282.48	283.91	0.44	ppb
Barium	137-1	279.58	287.31	284.01	283.63	1.37	ppb
Beryllium	9-1	1.37	1.53	1.58	1.49	7.10	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.41	2.46	2.47	2.62	ppb
Cadmium	106-1	2.22	3.36	2.97	2.85	20.40	ppb
Cadmium	111-1	1.56	1.67	1.60	1.61	3.36	ppb
Calcium	43-1	18162.62	18922.48	19310.78	18798.63	3.11	ppb
Calcium	44-1	17838.01	18131.62	18157.41	18042.34	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.86	46.83	47.19	46.96	0.42	ppb
Cobalt	59-2	43.26	43.25	43.44	43.31	0.25	ppb
Copper	63-2	169.35	169.92	170.60	169.96	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				95		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	115222.24	115194.15	116704.74	115707.05	0.75	ppb
Iron	57-2	113265.05	113467.82	114354.00	113695.62	0.51	ppb
Iron	54-2	114441.17	113151.86	115515.71	114369.58	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-09	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:19:21	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.55	69.24	69.85	69.88	0.93	ppb
Lead	207-1	71.30	70.56	72.05	71.30	1.04	ppb
Lead	208-1	71.65	72.54	73.23	72.47	1.09	ppb
Lithium	6-1				87		%
Magnesium	24-2	19804.56	19588.78	20114.74	19836.03	1.33	ppb
Manganese	55-2	2097.32	2082.91	2130.95	2103.73	1.17	ppb
Molybdenum	94-1	20.66	20.83	20.99	20.83	0.80	ppb
Molybdenum	95-1	0.85	0.94	0.95	0.91	5.77	ppb
Molybdenum	96-1	3.88	3.77	4.05	3.90	3.52	ppb
Molybdenum	97-1	0.84	0.90	0.89	0.87	3.60	ppb
Molybdenum	98-1	0.87	0.89	0.90	0.89	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.72	44.00	44.55	44.42	0.84	ppb
Phosphorus	31-2	25528.69	24650.20	25315.44	25164.78	1.82	ppb
Potassium	39-2	7410.08	7576.54	7533.17	7506.60	1.15	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	0.68	1.02	1.05	0.92	22.35	ppb
Selenium	77-2	10.74	10.68	15.99	12.47	24.44	ppb
Selenium	78-2	1.23	2.67	2.91	2.27	40.00	ppb
Silicon	28-1	908.70	919.78	937.00	921.83	1.55	ppb
Silver	107-1	0.47	0.43	0.44	0.45	4.85	ppb
Silver	109-1	0.44	0.44	0.43	0.44	1.70	ppb
Sodium	23-2	219.92	223.66	224.48	222.69	1.09	ppb
Strontium	86-1	74.56	73.59	75.51	74.56	1.29	ppb
Strontium	88-1	73.83	75.56	76.35	75.25	1.71	ppb
Sulfur	34-1	-1418.58	-1240.26	-1249.20	-1302.68		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.27	0.27	0.27	0.27	1.10	ppb
Thallium	205-1	0.26	0.26	0.28	0.27	3.52	ppb
Tin	118-1	0.27	0.26	0.26	0.27	1.37	ppb
Titanium	47-1	1904.54	1934.58	1975.76	1938.30	1.84	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-09	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:19:21	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.72	0.72	0.72	0.05	ppb
Vanadium	51-2	178.70	177.89	180.51	179.03	0.75	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	372.89	371.87	375.60	373.45	0.52	ppb
Zirconium	90-1	10.08	10.04	10.13	10.08	0.43	ppb
Zirconium	91-1	10.35	9.99	10.23	10.19	1.78	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 16:22:35	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11597.57	11238.20	11679.55	11505.11	2.04	ppb
Antimony	121-1	0.16	0.17	0.13	0.15	12.91	ppb
Arsenic	75-2	22.87	22.29	24.44	23.20	4.80	ppb
Barium	135-1	54.09	53.39	53.44	53.64	0.73	ppb
Barium	137-1	55.03	54.18	53.70	54.30	1.24	ppb
Beryllium	9-1	0.29	0.25	0.23	0.26	11.00	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.59	0.62	0.25	0.49	42.50	ppb
Cadmium	106-1	-1.53	-2.00	-2.24	-1.93		ppb
Cadmium	111-1	0.14	0.12	0.11	0.12	14.49	ppb
Calcium	43-1	4059.61	3994.52	3861.42	3971.85	2.54	ppb
Calcium	44-1	4023.29	3994.17	3962.90	3993.45	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.81	9.62	10.18	9.87	2.87	ppb
Cobalt	59-2	9.16	8.90	9.45	9.17	3.03	ppb
Copper	63-2	36.44	36.12	36.83	36.46	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				93		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	24345.84	23717.12	24513.11	24192.03	1.73	ppb
Iron	57-2	24411.17	23587.06	24711.50	24236.58	2.40	ppb
Iron	54-2	24447.81	23366.80	24769.19	24194.60	3.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 16:22:35	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.34	13.46	13.12	13.31	1.29	ppb
Lead	207-1	13.63	13.80	13.50	13.64	1.13	ppb
Lead	208-1	13.71	13.87	13.53	13.71	1.24	ppb
Lithium	6-1				84		%
Magnesium	24-2	4245.27	4134.88	4306.65	4228.93	2.06	ppb
Manganese	55-2	420.12	408.70	429.50	419.44	2.48	ppb
Molybdenum	94-1	4.12	4.24	4.01	4.12	2.75	ppb
Molybdenum	95-1	0.16	0.16	0.18	0.17	7.54	ppb
Molybdenum	96-1	0.77	0.72	0.81	0.77	6.17	ppb
Molybdenum	97-1	0.21	0.20	0.23	0.21	6.03	ppb
Molybdenum	98-1	0.18	0.18	0.17	0.17	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.31	9.34	9.64	9.43	1.95	ppb
Phosphorus	31-2	5179.04	4924.78	5305.87	5136.56	3.78	ppb
Potassium	39-2	1644.31	1601.14	1672.12	1639.19	2.18	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	82-1	0.35	-0.21	-0.88	-0.24		ppb
Selenium	77-2	3.70	0.52	3.23	2.48	69.25	ppb
Selenium	78-2	-2.21	-1.35	-1.66	-1.74		ppb
Silicon	28-1	198.01	197.83	197.40	197.74	0.16	ppb
Silver	107-1	0.08	0.09	0.08	0.09	8.42	ppb
Silver	109-1	0.09	0.08	0.08	0.08	2.80	ppb
Sodium	23-2	48.93	48.09	49.37	48.80	1.33	ppb
Strontium	86-1	15.89	15.27	15.26	15.47	2.36	ppb
Strontium	88-1	15.86	15.56	15.36	15.59	1.62	ppb
Sulfur	34-1	-1466.91	-1539.31	-1552.86	-1519.70		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.71	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.60	ppb
Tin	118-1	0.05	0.05	0.05	0.05	4.70	ppb
Titanium	47-1	410.36	406.34	402.79	406.50	0.93	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 16:22:35	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.13	0.14	3.10	ppb
Vanadium	51-2	37.61	36.16	38.62	37.46	3.31	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%
Zinc	66-2	77.96	77.19	81.48	78.88	2.90	ppb
Zirconium	90-1	2.09	2.05	2.01	2.05	1.92	ppb
Zirconium	91-1	2.04	2.07	2.06	2.06	0.91	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:25:56	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49650.39	49966.24	51156.70	50257.78	1.58	ppb
Antimony	121-1	502.36	512.53	510.73	508.54	1.07	ppb
Arsenic	75-2	506.23	512.61	510.28	509.71	0.63	ppb
Barium	135-1	2549.68	2580.50	2606.68	2578.95	1.11	ppb
Barium	137-1	2570.93	2590.22	2583.04	2581.40	0.38	ppb
Beryllium	9-1	496.96	502.63	499.22	499.61	0.57	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	491.99	490.56	495.01	492.52	0.46	ppb
Cadmium	106-1	494.58	492.93	485.56	491.02	0.98	ppb
Cadmium	111-1	486.58	486.96	487.07	486.87	0.05	ppb
Calcium	43-1	253115.55	254046.71	254182.84	253781.70	0.23	ppb
Calcium	44-1	249273.03	250422.03	253261.87	250985.64	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521.62	519.22	529.30	523.38	1.01	ppb
Cobalt	59-2	510.79	509.78	520.24	513.60	1.12	ppb
Copper	63-2	5240.64	5173.63	5346.36	5253.54	1.66	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				92		%
Holmium	165-2				93		%
Indium	115-1				74		%
Indium	115-2				68		%
Iron	56-2	132993.16	132937.67	135765.05	133898.63	1.21	ppb
Iron	57-2	132736.79	131958.70	134201.47	132965.65	0.86	ppb
Iron	54-2	133046.32	131973.99	135766.71	133595.67	1.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:25:56	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2686.79	2693.41	2652.56	2677.59	0.82	ppb
Lead	207-1	2663.15	2670.93	2668.75	2667.61	0.15	ppb
Lead	208-1	2658.42	2682.46	2677.27	2672.72	0.47	ppb
Lithium	6-1				81		%
Magnesium	24-2	253250.52	254793.25	259537.96	255860.58	1.28	ppb
Manganese	55-2	5263.47	5294.32	5400.63	5319.47	1.35	ppb
Molybdenum	94-1	5262.02	5287.55	5356.76	5302.11	0.92	ppb
Molybdenum	95-1	5292.57	5276.13	5310.55	5293.08	0.33	ppb
Molybdenum	96-1	5251.87	5272.69	5370.04	5298.20	1.19	ppb
Molybdenum	97-1	5262.36	5279.22	5329.45	5290.34	0.66	ppb
Molybdenum	98-1	5311.75	5297.12	5322.46	5310.44	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.98	513.94	531.16	521.36	1.70	ppb
Phosphorus	31-2	9593.58	10377.01	10189.14	10053.24	4.07	ppb
Potassium	39-2	125333.75	125309.18	129234.78	126625.90	1.78	ppb
Rhodium	103-1				76		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Selenium	82-1	487.22	485.46	491.01	487.90	0.58	ppb
Selenium	77-2	497.25	510.86	505.68	504.60	1.36	ppb
Selenium	78-2	510.94	500.31	501.77	504.34	1.14	ppb
Silicon	28-1	676.88	671.37	659.83	669.36	1.30	ppb
Silver	107-1	495.15	492.56	495.80	494.50	0.35	ppb
Silver	109-1	497.07	498.67	495.44	497.06	0.32	ppb
Sodium	23-2	250493.80	249280.92	253208.69	250994.47	0.80	ppb
Strontium	86-1	12948.03	13030.59	13193.93	13057.51	0.96	ppb
Strontium	88-1	13057.99	13029.92	13280.46	13122.79	1.05	ppb
Sulfur	34-1	10063.52	9902.32	10105.16	10023.67	1.07	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	542.62	549.28	539.80	543.90	0.90	ppb
Thallium	205-1	537.85	535.68	534.76	536.10	0.30	ppb
Tin	118-1	503.92	506.36	499.84	503.37	0.66	ppb
Titanium	47-1	5207.23	5345.89	5342.18	5298.43	1.49	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:25:56	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	539.45	543.55	541.94	541.65	0.38	ppb
Vanadium	51-2	528.87	529.35	542.81	533.68	1.48	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%
Zinc	66-2	4884.61	4868.19	4971.29	4908.03	1.13	ppb
Zirconium	90-1	525.20	527.37	533.86	528.81	0.85	ppb
Zirconium	91-1	507.32	512.21	516.17	511.90	0.87	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:28:45	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	1.65	2.17	2.02	15.96	ppb
Antimony	121-1	0.23	0.23	0.24	0.23	2.50	ppb
Arsenic	75-2	0.07	0.05	0.02	0.05	51.93	ppb
Barium	135-1	0.11	0.11	0.07	0.10	27.78	ppb
Barium	137-1	0.10	0.09	0.07	0.09	17.81	ppb
Beryllium	9-1	0.15	0.11	0.13	0.13	15.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.01	-0.01	-0.02		ppb
Cadmium	106-1	-0.57	-1.69	-1.82	-1.36		ppb
Cadmium	111-1	0.00	-0.09	-0.10	-0.06		ppb
Calcium	43-1	17.06	8.04	12.79	12.63	35.71	ppb
Calcium	44-1	11.20	9.03	8.25	9.49	16.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.02	0.02	55.12	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	36.14	ppb
Copper	63-2	0.40	0.29	0.27	0.32	21.61	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				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	8.20	6.81	6.59	7.20	12.09	ppb
Iron	57-2	5.27	4.67	5.07	5.00	6.16	ppb
Iron	54-2	6.73	7.20	5.51	6.48	13.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:28:45	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.15	0.16	0.17	12.49	ppb
Lead	207-1	0.18	0.17	0.17	0.17	4.55	ppb
Lead	208-1	0.19	0.16	0.16	0.17	8.30	ppb
Lithium	6-1				91		%
Magnesium	24-2	7.21	7.25	5.45	6.64	15.55	ppb
Manganese	55-2	0.20	0.12	0.14	0.15	27.22	ppb
Molybdenum	94-1	0.36	0.34	0.31	0.34	7.94	ppb
Molybdenum	95-1	0.45	0.33	0.32	0.37	19.74	ppb
Molybdenum	96-1	0.41	0.33	0.34	0.36	12.18	ppb
Molybdenum	97-1	0.40	0.37	0.29	0.35	16.18	ppb
Molybdenum	98-1	0.36	0.34	0.31	0.34	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.06	-0.01	0.02	233.42	ppb
Phosphorus	31-2	-180.82	-198.33	-269.66	-216.27		ppb
Potassium	39-2	7.02	1.86	-3.12	1.92	263.68	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	82-1	-0.03	-0.28	-0.11	-0.14		ppb
Selenium	77-2	0.00	0.50	0.50	0.34	86.60	ppb
Selenium	78-2	-2.38	-2.83	-0.10	-1.77		ppb
Silicon	28-1	1.66	1.29	1.11	1.35	20.56	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.95	ppb
Silver	109-1	0.06	0.05	0.05	0.05	18.87	ppb
Sodium	23-2	25.24	22.35	20.38	22.66	10.80	ppb
Strontium	86-1	0.57	0.39	0.37	0.44	25.45	ppb
Strontium	88-1	0.59	0.48	0.44	0.50	15.41	ppb
Sulfur	34-1	-534.45	-543.14	-381.08	-486.22		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.08	0.06	0.08	17.92	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	17.59	ppb
Tin	118-1	0.06	0.05	0.06	0.06	9.75	ppb
Titanium	47-1	0.40	0.36	0.32	0.36	10.10	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:28:45	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	17.14	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	3.55	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	0.40	0.34	0.30	0.35	13.51	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	5.12	ppb
Zirconium	91-1	0.05	0.03	0.04	0.04	20.36	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-10	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:32:09	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59050.71	53309.06	57008.50	56456.09	5.16	ppb
Antimony	121-1	51.57	53.20	52.34	52.37	1.56	ppb
Arsenic	75-2	132.90	122.51	134.31	129.91	4.96	ppb
Barium	135-1	1430.68	1458.05	1419.91	1436.21	1.37	ppb
Barium	137-1	1438.41	1452.02	1431.34	1440.59	0.73	ppb
Beryllium	9-1	28.81	28.65	28.04	28.50	1.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.54	28.34	27.87	27.92	1.45	ppb
Cadmium	106-1	25.60	27.01	26.04	26.22	2.75	ppb
Cadmium	111-1	28.65	29.61	29.57	29.28	1.85	ppb
Calcium	43-1	19874.27	20242.21	20049.48	20055.32	0.92	ppb
Calcium	44-1	19039.08	19538.58	19565.44	19381.03	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.72	136.87	148.34	145.97	5.61	ppb
Cobalt	59-2	298.40	270.56	293.28	287.41	5.15	ppb
Copper	63-2	299.60	269.15	292.08	286.94	5.53	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				105		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	121167.04	109139.58	118938.55	116415.06	5.50	ppb
Iron	57-2	118015.35	106485.47	116839.85	113780.22	5.58	ppb
Iron	54-2	121487.25	108317.36	117864.31	115889.64	5.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-10	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:32:09	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.73	85.21	84.17	84.37	0.90	ppb
Lead	207-1	87.05	86.58	86.49	86.71	0.35	ppb
Lead	208-1	86.70	87.60	86.67	86.99	0.61	ppb
Lithium	6-1				96		%
Magnesium	24-2	21175.26	18785.89	20514.86	20158.67	6.12	ppb
Manganese	55-2	2405.24	2145.61	2347.46	2299.44	5.93	ppb
Molybdenum	94-1	22.96	23.71	23.38	23.35	1.62	ppb
Molybdenum	95-1	1.02	0.93	1.01	0.99	4.84	ppb
Molybdenum	96-1	4.37	4.35	4.26	4.33	1.38	ppb
Molybdenum	97-1	0.89	1.00	1.04	0.98	7.94	ppb
Molybdenum	98-1	0.98	0.97	0.94	0.97	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	305.79	278.43	304.41	296.21	5.20	ppb
Phosphorus	31-2	26875.77	23100.73	25479.37	25151.96	7.59	ppb
Potassium	39-2	7965.15	7223.19	7727.76	7638.70	4.96	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	50.89	52.32	51.66	51.62	1.39	ppb
Selenium	77-2	55.38	59.28	52.40	55.68	6.20	ppb
Selenium	78-2	53.56	48.43	56.10	52.70	7.41	ppb
Silicon	28-1	1020.47	1040.86	1025.67	1029.00	1.03	ppb
Silver	107-1	25.61	26.40	26.37	26.13	1.71	ppb
Silver	109-1	26.18	26.73	26.03	26.31	1.41	ppb
Sodium	23-2	264.66	235.43	256.28	252.12	5.97	ppb
Strontium	86-1	78.69	80.82	78.91	79.47	1.47	ppb
Strontium	88-1	80.05	81.11	79.40	80.19	1.07	ppb
Sulfur	34-1	-1024.21	-1132.86	-1356.76	-1171.27		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	24.57	24.77	24.61	24.65	0.44	ppb
Thallium	205-1	24.01	24.29	23.93	24.08	0.79	ppb
Tin	118-1	0.29	0.30	0.31	0.30	3.20	ppb
Titanium	47-1	2111.59	2145.29	2115.35	2124.08	0.87	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-10	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:32:09	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.78	0.78	0.28	ppb
Vanadium	51-2	443.43	399.49	431.68	424.87	5.35	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	636.38	571.43	618.26	608.69	5.51	ppb
Zirconium	90-1	11.32	11.46	11.30	11.36	0.76	ppb
Zirconium	91-1	11.13	11.85	11.52	11.50	3.14	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:35:21	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60994.28	62848.63	61074.92	61639.28	1.70	ppb
Antimony	121-1	287.36	288.42	291.07	288.95	0.66	ppb
Arsenic	75-2	211.05	218.37	214.97	214.80	1.71	ppb
Barium	135-1	6071.44	6105.24	6105.12	6093.93	0.32	ppb
Barium	137-1	6111.65	6137.88	6193.43	6147.66	0.68	ppb
Beryllium	9-1	139.78	138.69	139.13	139.20	0.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.19	132.90	132.28	133.45	1.15	ppb
Cadmium	106-1	122.79	126.96	124.42	124.73	1.68	ppb
Cadmium	111-1	144.31	143.64	144.21	144.05	0.25	ppb
Calcium	43-1	19393.47	19497.39	19621.61	19504.16	0.59	ppb
Calcium	44-1	18647.82	18795.77	18880.43	18774.67	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	594.44	612.27	590.33	599.01	1.95	ppb
Cobalt	59-2	1455.72	1511.46	1458.02	1475.07	2.14	ppb
Copper	63-2	876.12	902.87	871.54	883.51	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				102		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	120372.86	123452.41	119713.56	121179.61	1.65	ppb
Iron	57-2	119427.75	122653.16	117066.00	119715.64	2.34	ppb
Iron	54-2	119769.17	122686.58	117951.34	120135.70	1.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:35:21	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.65	124.36	122.34	123.45	0.83	ppb
Lead	207-1	124.03	125.13	124.12	124.43	0.49	ppb
Lead	208-1	126.05	127.58	125.93	126.52	0.73	ppb
Lithium	6-1				94		%
Magnesium	24-2	20552.13	20948.50	20461.22	20653.95	1.25	ppb
Manganese	55-2	3490.45	3563.86	3431.80	3495.37	1.89	ppb
Molybdenum	94-1	22.41	22.64	22.78	22.61	0.83	ppb
Molybdenum	95-1	0.97	0.99	0.91	0.96	4.52	ppb
Molybdenum	96-1	4.27	4.31	4.21	4.26	1.18	ppb
Molybdenum	97-1	0.97	0.98	1.02	0.99	2.34	ppb
Molybdenum	98-1	0.94	0.95	1.00	0.96	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1457.22	1487.94	1448.22	1464.46	1.42	ppb
Phosphorus	31-2	24847.94	25364.19	24991.32	25067.82	1.06	ppb
Potassium	39-2	7654.84	7792.85	7616.09	7687.92	1.21	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	297.44	296.77	299.25	297.82	0.43	ppb
Selenium	77-2	315.86	316.07	301.50	311.14	2.68	ppb
Selenium	78-2	298.67	313.46	294.29	302.14	3.32	ppb
Silicon	28-1	1001.59	997.93	995.86	998.46	0.29	ppb
Silver	107-1	135.47	134.32	135.94	135.25	0.62	ppb
Silver	109-1	136.28	134.84	134.57	135.23	0.68	ppb
Sodium	23-2	252.44	256.57	254.44	254.48	0.81	ppb
Strontium	86-1	76.72	77.07	76.69	76.82	0.28	ppb
Strontium	88-1	77.23	77.79	78.10	77.71	0.57	ppb
Sulfur	34-1	-1436.10	-1458.94	-1456.37	-1450.47		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	125.95	128.06	126.59	126.87	0.85	ppb
Thallium	205-1	145.43	148.96	145.25	146.55	1.42	ppb
Tin	118-1	0.29	0.27	0.28	0.28	2.29	ppb
Titanium	47-1	2062.65	2071.60	2097.59	2077.28	0.87	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:35:21	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.76	0.74	0.74	1.71	ppb
Vanadium	51-2	1563.29	1605.79	1542.49	1570.53	2.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	1728.31	1759.62	1713.62	1733.85	1.36	ppb
Zirconium	90-1	10.98	11.19	11.09	11.09	0.94	ppb
Zirconium	91-1	11.22	11.67	11.36	11.42	2.01	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-11	Instrumnet Name :	P7
Client Sample ID :	MYD4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:38:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50430.62	50306.35	51658.14	50798.37	1.47	ppb
Antimony	121-1	0.93	1.00	0.96	0.96	3.49	ppb
Arsenic	75-2	99.92	98.29	101.21	99.81	1.47	ppb
Barium	135-1	302.34	306.12	297.33	301.93	1.46	ppb
Barium	137-1	302.71	311.39	305.66	306.58	1.44	ppb
Beryllium	9-1	1.70	1.66	1.60	1.65	3.08	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	1.96	2.10	2.17	11.45	ppb
Cadmium	106-1	1.91	1.09	2.16	1.72	32.56	ppb
Cadmium	111-1	1.73	1.68	1.59	1.67	4.19	ppb
Calcium	43-1	17472.81	17489.83	17419.31	17460.65	0.21	ppb
Calcium	44-1	17016.46	16912.12	16694.93	16874.50	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.51	43.48	44.41	43.80	1.22	ppb
Cobalt	59-2	45.86	45.10	45.68	45.55	0.87	ppb
Copper	63-2	200.49	196.62	200.60	199.24	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	109134.49	106809.64	108815.08	108253.07	1.16	ppb
Iron	57-2	106860.37	104918.75	107243.57	106340.90	1.17	ppb
Iron	54-2	107309.49	105619.69	107468.45	106799.21	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-11	Instrumnet Name :	P7
Client Sample ID :	MYD4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:38:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	65.67	68.67	68.79	67.71	2.61	ppb
Lead	207-1	66.21	70.56	72.13	69.63	4.40	ppb
Lead	208-1	67.62	71.10	71.33	70.02	2.97	ppb
Lithium	6-1				89		%
Magnesium	24-2	18439.44	18190.92	18418.97	18349.78	0.75	ppb
Manganese	55-2	1790.86	1767.70	1800.14	1786.23	0.94	ppb
Molybdenum	94-1	14.31	14.92	14.43	14.55	2.22	ppb
Molybdenum	95-1	0.93	0.94	0.99	0.95	3.14	ppb
Molybdenum	96-1	3.12	3.38	3.41	3.30	4.81	ppb
Molybdenum	97-1	0.91	0.97	0.94	0.94	3.48	ppb
Molybdenum	98-1	0.92	0.97	0.93	0.94	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.83	41.94	42.97	42.58	1.31	ppb
Phosphorus	31-2	21908.05	21433.68	22077.35	21806.36	1.53	ppb
Potassium	39-2	6073.17	5927.92	5977.56	5992.88	1.23	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	0.98	-0.06	1.73	0.88	102.27	ppb
Selenium	77-2	13.98	16.99	16.03	15.66	9.83	ppb
Selenium	78-2	3.03	1.51	1.56	2.04	42.43	ppb
Silicon	28-1	974.84	980.58	982.58	979.33	0.41	ppb
Silver	107-1	0.61	0.54	0.52	0.56	8.49	ppb
Silver	109-1	0.56	0.59	0.53	0.56	5.47	ppb
Sodium	23-2	219.92	219.31	226.64	221.96	1.83	ppb
Strontium	86-1	69.59	72.69	72.94	71.74	2.60	ppb
Strontium	88-1	71.13	75.09	73.42	73.21	2.72	ppb
Sulfur	34-1	-1350.42	-1382.79	-1473.20	-1402.14		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.25	0.27	0.26	0.26	4.10	ppb
Thallium	205-1	0.26	0.29	0.24	0.27	9.09	ppb
Tin	118-1	0.29	0.30	0.29	0.29	2.33	ppb
Titanium	47-1	1474.87	1467.33	1468.12	1470.11	0.28	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-11	Instrumnet Name :	P7
Client Sample ID :	MYD4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:38:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.82	0.84	0.81	4.05	ppb
Vanadium	51-2	177.71	174.30	179.48	177.16	1.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	316.61	313.00	320.57	316.73	1.19	ppb
Zirconium	90-1	6.79	7.12	7.08	7.00	2.59	ppb
Zirconium	91-1	6.83	7.23	7.29	7.12	3.50	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-12	Instrumnet Name :	P7
Client Sample ID :	MYD4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:41:43	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50270.08	50555.25	48587.36	49804.23	2.14	ppb
Antimony	121-1	1.06	0.98	1.00	1.01	4.01	ppb
Arsenic	75-2	102.74	102.72	100.75	102.07	1.12	ppb
Barium	135-1	309.86	304.36	301.08	305.10	1.45	ppb
Barium	137-1	304.84	304.10	306.66	305.20	0.43	ppb
Beryllium	9-1	1.43	1.42	1.35	1.40	2.98	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	2.19	1.64	2.02	16.36	ppb
Cadmium	106-1	1.82	1.46	1.43	1.57	13.63	ppb
Cadmium	111-1	1.62	1.63	1.60	1.62	0.83	ppb
Calcium	43-1	17249.82	17044.00	17179.25	17157.69	0.61	ppb
Calcium	44-1	16881.81	16452.15	16464.88	16599.61	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.41	44.04	42.11	43.19	2.29	ppb
Cobalt	59-2	42.22	42.68	41.03	41.98	2.03	ppb
Copper	63-2	159.59	160.41	154.89	158.30	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				97		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	108846.01	110106.15	105809.52	108253.89	2.04	ppb
Iron	57-2	107120.63	108757.72	102748.35	106208.90	2.93	ppb
Iron	54-2	107303.48	109248.64	105111.24	107221.12	1.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-12	Instrumnet Name :	P7
Client Sample ID :	MYD4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:41:43	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.97	70.27	66.94	69.06	2.67	ppb
Lead	207-1	70.28	71.90	69.70	70.62	1.61	ppb
Lead	208-1	71.20	71.55	70.79	71.18	0.53	ppb
Lithium	6-1				88		%
Magnesium	24-2	18574.67	18738.40	17911.58	18408.22	2.38	ppb
Manganese	55-2	2050.87	2085.03	1999.60	2045.17	2.10	ppb
Molybdenum	94-1	14.10	14.53	14.80	14.48	2.44	ppb
Molybdenum	95-1	0.99	0.95	0.89	0.94	5.71	ppb
Molybdenum	96-1	3.22	3.34	3.43	3.33	3.23	ppb
Molybdenum	97-1	0.89	0.92	0.93	0.91	2.45	ppb
Molybdenum	98-1	0.94	0.93	0.89	0.92	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.21	44.12	42.53	43.62	2.17	ppb
Phosphorus	31-2	23272.38	24152.23	23598.73	23674.45	1.88	ppb
Potassium	39-2	6886.19	6917.90	6708.58	6837.56	1.65	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	82-1	1.33	0.99	1.07	1.13	15.43	ppb
Selenium	77-2	14.28	18.55	16.14	16.32	13.12	ppb
Selenium	78-2	2.50	0.18	2.63	1.77	77.79	ppb
Silicon	28-1	893.75	874.04	872.72	880.17	1.34	ppb
Silver	107-1	0.43	0.41	0.45	0.43	4.19	ppb
Silver	109-1	0.40	0.41	0.44	0.42	5.34	ppb
Sodium	23-2	243.68	249.45	238.56	243.90	2.23	ppb
Strontium	86-1	71.08	71.63	71.20	71.30	0.40	ppb
Strontium	88-1	71.65	71.60	72.52	71.92	0.72	ppb
Sulfur	34-1	-1266.01	-1456.02	-1417.88	-1379.97		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.29	0.25	0.27	0.27	6.32	ppb
Thallium	205-1	0.27	0.25	0.25	0.26	3.27	ppb
Tin	118-1	0.30	0.31	0.30	0.31	2.43	ppb
Titanium	47-1	1785.51	1760.37	1765.57	1770.49	0.75	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-12	Instrumnet Name :	P7
Client Sample ID :	MYD4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:41:43	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.81	0.81	0.79	2.91	ppb
Vanadium	51-2	170.79	172.16	166.09	169.68	1.88	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	357.31	365.78	351.52	358.20	2.00	ppb
Zirconium	90-1	6.94	7.00	6.84	6.92	1.17	ppb
Zirconium	91-1	6.98	7.28	7.02	7.09	2.30	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-13	Instrumnet Name :	P7
Client Sample ID :	MYD4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:44:59	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53648.79	54065.30	54229.75	53981.28	0.55	ppb
Antimony	121-1	1.33	1.32	1.37	1.34	2.07	ppb
Arsenic	75-2	107.59	109.23	115.52	110.78	3.78	ppb
Barium	135-1	320.46	318.85	328.38	322.56	1.58	ppb
Barium	137-1	320.67	327.35	333.43	327.15	1.95	ppb
Beryllium	9-1	1.35	1.50	1.51	1.46	6.15	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.43	2.36	2.59	2.79	20.24	ppb
Cadmium	106-1	2.53	2.75	3.18	2.82	11.69	ppb
Cadmium	111-1	2.00	1.93	2.20	2.04	6.78	ppb
Calcium	43-1	20395.64	20845.24	20963.35	20734.74	1.44	ppb
Calcium	44-1	19747.18	20108.05	20023.55	19959.59	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.29	51.33	50.98	51.20	0.37	ppb
Cobalt	59-2	40.80	41.23	40.70	40.91	0.69	ppb
Copper	63-2	285.56	284.68	284.84	285.03	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				97		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	109146.74	109629.90	108721.25	109165.96	0.42	ppb
Iron	57-2	108078.84	108035.99	106762.71	107625.85	0.69	ppb
Iron	54-2	107986.51	108909.83	107820.65	108239.00	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-13	Instrumnet Name :	P7
Client Sample ID :	MYD4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:44:59	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.58	82.44	85.60	84.21	1.91	ppb
Lead	207-1	87.42	86.11	88.36	87.29	1.29	ppb
Lead	208-1	87.38	86.90	89.67	87.98	1.68	ppb
Lithium	6-1				88		%
Magnesium	24-2	18597.04	18597.49	18803.00	18665.84	0.64	ppb
Manganese	55-2	1923.79	1938.92	1910.73	1924.48	0.73	ppb
Molybdenum	94-1	16.33	16.28	17.07	16.56	2.68	ppb
Molybdenum	95-1	1.03	0.99	0.99	1.00	2.53	ppb
Molybdenum	96-1	3.41	3.55	3.49	3.48	1.97	ppb
Molybdenum	97-1	0.96	0.99	0.99	0.98	1.84	ppb
Molybdenum	98-1	0.92	0.94	0.96	0.94	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.12	46.62	45.25	46.00	1.51	ppb
Phosphorus	31-2	24950.62	24184.00	24353.35	24495.99	1.64	ppb
Potassium	39-2	8256.86	8219.48	8229.32	8235.22	0.24	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	2.04	1.17	2.09	1.77	29.18	ppb
Selenium	77-2	15.56	9.66	18.02	14.41	29.81	ppb
Selenium	78-2	1.49	4.46	4.63	3.53	50.11	ppb
Silicon	28-1	798.08	811.41	817.41	808.97	1.22	ppb
Silver	107-1	0.83	0.88	0.90	0.87	4.17	ppb
Silver	109-1	0.84	0.90	0.90	0.88	3.94	ppb
Sodium	23-2	213.64	213.29	215.99	214.31	0.69	ppb
Strontium	86-1	81.35	80.06	82.15	81.18	1.30	ppb
Strontium	88-1	80.78	82.09	83.73	82.20	1.80	ppb
Sulfur	34-1	-795.81	-692.15	-707.38	-731.78		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.27	0.27	0.26	0.27	2.11	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	0.97	ppb
Tin	118-1	0.29	0.30	0.31	0.30	3.40	ppb
Titanium	47-1	1556.90	1570.50	1572.17	1566.52	0.53	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-13	Instrumnet Name :	P7
Client Sample ID :	MYD4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:44:59	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.73	0.75	0.73	2.30	ppb
Vanadium	51-2	173.31	175.02	173.07	173.80	0.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	353.81	354.03	354.07	353.97	0.04	ppb
Zirconium	90-1	7.88	7.93	8.08	7.96	1.28	ppb
Zirconium	91-1	7.98	8.09	8.13	8.07	0.96	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-14	Instrumnet Name :	P7
Client Sample ID :	MYD4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:48:15	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41601.15	42088.71	41863.35	41851.07	0.58	ppb
Antimony	121-1	1.89	2.01	1.94	1.95	3.13	ppb
Arsenic	75-2	225.59	229.88	223.61	226.36	1.42	ppb
Barium	135-1	264.57	285.27	270.68	273.51	3.89	ppb
Barium	137-1	267.39	288.18	272.50	276.02	3.92	ppb
Beryllium	9-1	1.09	1.33	0.99	1.14	15.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.14	3.70	3.51	3.78	8.59	ppb
Cadmium	106-1	3.54	3.30	3.34	3.39	3.73	ppb
Cadmium	111-1	3.15	3.26	3.30	3.24	2.34	ppb
Calcium	43-1	19436.66	21113.50	19938.95	20163.04	4.27	ppb
Calcium	44-1	18937.48	20423.11	19421.22	19593.94	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.02	42.98	41.94	42.31	1.36	ppb
Cobalt	59-2	37.05	37.57	36.73	37.11	1.14	ppb
Copper	63-2	186.53	189.48	184.84	186.95	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				95		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	98566.80	99901.18	97420.34	98629.44	1.26	ppb
Iron	57-2	96952.01	99130.61	96016.32	97366.31	1.64	ppb
Iron	54-2	97201.46	98633.70	95884.88	97240.01	1.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-14	Instrumnet Name :	P7
Client Sample ID :	MYD4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:48:15	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	206.95	218.94	212.40	212.76	2.82	ppb
Lead	207-1	221.71	233.21	224.22	226.38	2.67	ppb
Lead	208-1	240.53	254.22	246.01	246.92	2.79	ppb
Lithium	6-1				86		%
Magnesium	24-2	17450.13	17584.53	17335.44	17456.70	0.71	ppb
Manganese	55-2	1931.87	1977.88	1915.69	1941.81	1.66	ppb
Molybdenum	94-1	13.84	15.06	13.93	14.28	4.79	ppb
Molybdenum	95-1	1.09	1.27	1.11	1.16	8.58	ppb
Molybdenum	96-1	3.17	3.48	3.26	3.30	4.75	ppb
Molybdenum	97-1	1.04	1.28	1.09	1.14	11.28	ppb
Molybdenum	98-1	1.04	1.10	1.07	1.07	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.03	43.51	43.22	43.26	0.56	ppb
Phosphorus	31-2	32417.28	33302.36	33193.72	32971.12	1.46	ppb
Potassium	39-2	9212.87	9423.86	9314.75	9317.16	1.13	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	82-1	2.03	1.73	1.73	1.83	9.63	ppb
Selenium	77-2	13.44	11.08	12.86	12.46	9.87	ppb
Selenium	78-2	1.55	2.16	2.36	2.02	20.92	ppb
Silicon	28-1	1095.87	1172.09	1118.07	1128.68	3.47	ppb
Silver	107-1	1.14	1.29	1.24	1.22	6.21	ppb
Silver	109-1	1.18	1.26	1.22	1.22	3.20	ppb
Sodium	23-2	235.63	243.82	237.15	238.87	1.82	ppb
Strontium	86-1	72.63	78.20	74.40	75.08	3.79	ppb
Strontium	88-1	73.27	78.34	74.81	75.47	3.45	ppb
Sulfur	34-1	2038.24	2512.75	2155.91	2235.63	11.05	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.29	0.33	0.28	0.30	9.30	ppb
Thallium	205-1	0.31	0.32	0.28	0.30	5.87	ppb
Tin	118-1	0.29	0.32	0.29	0.30	5.64	ppb
Titanium	47-1	1507.24	1632.24	1545.01	1561.50	4.11	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-14	Instrumnet Name :	P7
Client Sample ID :	MYD4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:48:15	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.71	0.69	0.69	3.20	ppb
Vanadium	51-2	151.02	154.97	151.02	152.34	1.50	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	834.10	854.05	836.88	841.67	1.28	ppb
Zirconium	90-1	6.43	7.04	6.80	6.76	4.55	ppb
Zirconium	91-1	6.68	7.24	6.76	6.90	4.41	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-15	Instrumnet Name :	P7
Client Sample ID :	MYD4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:51:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40190.53	40838.51	40642.46	40557.17	0.82	ppb
Antimony	121-1	1.78	1.88	1.72	1.80	4.36	ppb
Arsenic	75-2	173.29	173.77	173.73	173.59	0.15	ppb
Barium	135-1	243.44	249.57	238.25	243.76	2.33	ppb
Barium	137-1	246.86	247.16	244.92	246.31	0.49	ppb
Beryllium	9-1	1.26	1.12	1.19	1.19	6.02	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.89	3.56	2.78	3.08	13.80	ppb
Cadmium	106-1	2.95	0.73	1.60	1.76	63.64	ppb
Cadmium	111-1	2.65	2.57	2.58	2.60	1.69	ppb
Calcium	43-1	18326.98	18167.28	18126.59	18206.95	0.58	ppb
Calcium	44-1	17954.50	17634.64	17554.73	17714.62	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.65	42.60	43.08	42.78	0.62	ppb
Cobalt	59-2	36.68	37.22	38.06	37.32	1.87	ppb
Copper	63-2	190.91	195.81	194.31	193.68	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	101044.48	102110.43	102431.00	101861.97	0.71	ppb
Iron	57-2	99679.14	100585.91	101563.37	100609.47	0.94	ppb
Iron	54-2	99757.47	100428.58	101685.74	100623.93	0.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-15	Instrumnet Name :	P7
Client Sample ID :	MYD4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:51:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	156.23	153.57	152.63	154.15	1.21	ppb
Lead	207-1	165.51	159.34	166.28	163.71	2.32	ppb
Lead	208-1	182.03	160.57	162.09	168.23	7.12	ppb
Lithium	6-1				87		%
Magnesium	24-2	15477.33	15856.48	15991.88	15775.23	1.69	ppb
Manganese	55-2	2075.02	2110.01	2082.60	2089.21	0.88	ppb
Molybdenum	94-1	12.36	12.14	12.39	12.30	1.12	ppb
Molybdenum	95-1	1.15	1.10	1.15	1.13	2.58	ppb
Molybdenum	96-1	3.17	3.00	3.20	3.13	3.43	ppb
Molybdenum	97-1	1.19	1.11	1.15	1.15	3.66	ppb
Molybdenum	98-1	1.11	1.06	1.11	1.09	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.96	38.91	39.31	39.06	0.56	ppb
Phosphorus	31-2	24413.53	24957.09	24936.19	24768.94	1.24	ppb
Potassium	39-2	6698.87	6883.42	6971.30	6851.19	2.03	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	2.30	1.12	1.85	1.76	33.71	ppb
Selenium	77-2	13.12	15.11	17.49	15.24	14.37	ppb
Selenium	78-2	2.08	3.14	2.97	2.73	20.85	ppb
Silicon	28-1	844.35	836.63	843.75	841.58	0.51	ppb
Silver	107-1	0.78	0.77	0.79	0.78	1.14	ppb
Silver	109-1	0.76	0.80	0.74	0.77	4.11	ppb
Sodium	23-2	221.81	221.72	228.12	223.88	1.64	ppb
Strontium	86-1	69.70	67.65	71.32	69.56	2.64	ppb
Strontium	88-1	71.01	68.94	70.66	70.20	1.58	ppb
Sulfur	34-1	-1086.06	-1214.42	-1316.19	-1205.56		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.27	0.27	0.29	0.28	4.64	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	2.01	ppb
Tin	118-1	0.27	0.26	0.27	0.27	2.24	ppb
Titanium	47-1	1625.68	1611.07	1630.68	1622.47	0.63	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-15	Instrumnet Name :	P7
Client Sample ID :	MYD4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:51:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.68	0.72	0.70	3.09	ppb
Vanadium	51-2	164.91	167.73	167.50	166.71	0.94	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	586.82	598.36	601.41	595.53	1.29	ppb
Zirconium	90-1	5.79	5.69	5.76	5.74	0.91	ppb
Zirconium	91-1	5.98	5.74	5.97	5.90	2.26	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-16	Instrumnet Name :	P7
Client Sample ID :	MYD4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:54:46	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39980.61	40395.14	40142.39	40172.71	0.52	ppb
Antimony	121-1	0.93	0.97	1.00	0.97	4.03	ppb
Arsenic	75-2	123.07	121.61	121.38	122.02	0.75	ppb
Barium	135-1	303.49	317.22	324.38	315.03	3.37	ppb
Barium	137-1	311.41	316.20	321.49	316.37	1.59	ppb
Beryllium	9-1	1.43	1.49	1.37	1.43	4.28	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.56	2.76	2.49	12.54	ppb
Cadmium	106-1	1.63	1.16	1.54	1.44	17.42	ppb
Cadmium	111-1	2.07	2.03	2.07	2.06	1.13	ppb
Calcium	43-1	14784.00	14832.28	14738.60	14784.96	0.32	ppb
Calcium	44-1	14256.00	14549.37	14300.02	14368.46	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.13	47.18	46.83	46.72	1.15	ppb
Cobalt	59-2	36.34	35.90	35.30	35.85	1.46	ppb
Copper	63-2	146.60	146.16	144.75	145.84	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				96		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	77904.46	78151.68	76866.25	77640.80	0.88	ppb
Iron	57-2	77559.55	76786.91	76465.06	76937.18	0.73	ppb
Iron	54-2	77133.39	76763.77	76687.91	76861.69	0.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-16	Instrumnet Name :	P7
Client Sample ID :	MYD4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:54:46	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	111.50	111.11	115.48	112.70	2.14	ppb
Lead	207-1	121.68	116.53	117.43	118.55	2.32	ppb
Lead	208-1	117.98	116.69	118.69	117.79	0.86	ppb
Lithium	6-1				86		%
Magnesium	24-2	15149.38	15359.27	15222.08	15243.58	0.70	ppb
Manganese	55-2	2005.21	2006.24	1987.15	1999.53	0.54	ppb
Molybdenum	94-1	15.24	15.57	15.59	15.47	1.28	ppb
Molybdenum	95-1	1.01	1.00	1.01	1.00	0.78	ppb
Molybdenum	96-1	3.36	3.17	3.25	3.26	2.89	ppb
Molybdenum	97-1	0.99	1.06	0.99	1.01	3.80	ppb
Molybdenum	98-1	0.96	0.94	0.97	0.96	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.92	45.32	45.37	45.54	0.73	ppb
Phosphorus	31-2	25019.45	24465.28	24633.46	24706.06	1.15	ppb
Potassium	39-2	10506.71	10349.21	10453.24	10436.39	0.77	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	0.76	0.39	1.31	0.82	56.28	ppb
Selenium	77-2	17.11	15.80	18.77	17.23	8.62	ppb
Selenium	78-2	3.93	2.26	2.74	2.98	28.94	ppb
Silicon	28-1	988.55	979.33	984.46	984.11	0.47	ppb
Silver	107-1	0.64	0.69	0.73	0.69	6.68	ppb
Silver	109-1	0.63	0.67	0.66	0.66	3.02	ppb
Sodium	23-2	193.79	194.03	195.09	194.31	0.35	ppb
Strontium	86-1	61.07	59.36	60.52	60.32	1.44	ppb
Strontium	88-1	60.95	60.38	60.80	60.71	0.48	ppb
Sulfur	34-1	-1531.21	-1445.16	-1437.00	-1471.12		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.32	0.29	0.31	0.31	4.60	ppb
Thallium	205-1	0.30	0.28	0.30	0.29	2.58	ppb
Tin	118-1	0.23	0.25	0.25	0.24	4.23	ppb
Titanium	47-1	1169.11	1155.47	1162.54	1162.37	0.59	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-16	Instrumnet Name :	P7
Client Sample ID :	MYD4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:54:46	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.88	0.92	0.90	2.42	ppb
Vanadium	51-2	104.40	105.44	104.17	104.67	0.65	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	526.53	526.75	518.43	523.91	0.91	ppb
Zirconium	90-1	7.54	7.43	7.73	7.57	2.01	ppb
Zirconium	91-1	7.56	7.57	7.54	7.55	0.21	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-17	Instrumnet Name :	P7
Client Sample ID :	MYD4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:58:01	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51042.46	51113.76	51091.41	51082.54	0.07	ppb
Antimony	121-1	0.63	0.59	0.60	0.61	3.05	ppb
Arsenic	75-2	67.96	64.85	68.04	66.95	2.71	ppb
Barium	135-1	273.13	283.29	284.33	280.25	2.21	ppb
Barium	137-1	278.21	283.09	281.42	280.90	0.88	ppb
Beryllium	9-1	1.50	1.47	1.64	1.54	5.94	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.21	1.38	1.27	7.21	ppb
Cadmium	106-1	0.26	0.38	1.39	0.68	91.40	ppb
Cadmium	111-1	0.57	0.51	0.67	0.58	13.34	ppb
Calcium	43-1	19310.60	19762.43	19143.78	19405.60	1.65	ppb
Calcium	44-1	18723.33	18956.03	18768.41	18815.92	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.90	45.62	44.69	45.07	1.09	ppb
Cobalt	59-2	37.38	37.66	38.01	37.68	0.84	ppb
Copper	63-2	112.80	114.37	112.04	113.07	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	100400.40	101368.49	100398.57	100722.48	0.56	ppb
Iron	57-2	98452.98	99792.44	97636.43	98627.28	1.10	ppb
Iron	54-2	99207.63	100020.27	99285.85	99504.58	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-17	Instrumnet Name :	P7
Client Sample ID :	MYD4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:58:01	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.64	33.46	34.90	34.00	2.31	ppb
Lead	207-1	34.20	32.60	33.82	33.54	2.49	ppb
Lead	208-1	34.35	33.49	34.25	34.03	1.38	ppb
Lithium	6-1				85		%
Magnesium	24-2	17939.76	18285.69	17834.13	18019.86	1.31	ppb
Manganese	55-2	1566.49	1556.49	1553.35	1558.78	0.44	ppb
Molybdenum	94-1	13.70	13.71	13.48	13.63	0.97	ppb
Molybdenum	95-1	0.73	0.68	0.74	0.71	4.67	ppb
Molybdenum	96-1	2.97	2.73	2.79	2.83	4.47	ppb
Molybdenum	97-1	0.82	0.73	0.82	0.79	6.20	ppb
Molybdenum	98-1	0.72	0.74	0.74	0.73	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.48	43.31	42.26	42.68	1.29	ppb
Phosphorus	31-2	22230.18	23403.12	22006.16	22546.49	3.33	ppb
Potassium	39-2	7527.13	7741.99	7648.58	7639.23	1.41	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	0.62	0.18	0.09	0.29	96.08	ppb
Selenium	77-2	11.45	10.56	15.13	12.38	19.57	ppb
Selenium	78-2	0.78	3.44	3.88	2.70	62.09	ppb
Silicon	28-1	920.96	944.50	932.65	932.70	1.26	ppb
Silver	107-1	0.21	0.24	0.19	0.21	13.29	ppb
Silver	109-1	0.23	0.20	0.21	0.21	6.28	ppb
Sodium	23-2	189.89	191.51	191.68	191.03	0.52	ppb
Strontium	86-1	80.40	78.17	80.51	79.69	1.66	ppb
Strontium	88-1	80.89	78.79	80.09	79.92	1.33	ppb
Sulfur	34-1	-1606.58	-1467.24	-1579.77	-1551.19		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.22	0.20	0.19	0.20	7.37	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.49	ppb
Tin	118-1	0.23	0.23	0.23	0.23	0.31	ppb
Titanium	47-1	1190.40	1213.98	1194.33	1199.57	1.05	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-17	Instrumnet Name :	P7
Client Sample ID :	MYD4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:58:01	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.57	0.59	0.59	3.28	ppb
Vanadium	51-2	149.22	151.66	149.98	150.29	0.83	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	207.90	206.07	207.56	207.17	0.47	ppb
Zirconium	90-1	6.50	6.37	6.71	6.53	2.61	ppb
Zirconium	91-1	6.60	6.32	6.43	6.45	2.20	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-18	Instrumnet Name :	P7
Client Sample ID :	MYD4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:01:15	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34042.51	33840.41	33543.84	33808.92	0.74	ppb
Antimony	121-1	1.36	1.38	1.36	1.37	1.05	ppb
Arsenic	75-2	139.33	136.70	137.76	137.93	0.96	ppb
Barium	135-1	210.93	202.37	212.54	208.61	2.62	ppb
Barium	137-1	207.85	208.89	212.42	209.72	1.14	ppb
Beryllium	9-1	1.14	1.05	0.87	1.02	13.34	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.91	2.64	2.79	2.78	4.79	ppb
Cadmium	106-1	1.60	0.95	1.58	1.38	27.01	ppb
Cadmium	111-1	2.20	2.30	2.37	2.29	3.56	ppb
Calcium	43-1	13329.12	13123.15	13659.93	13370.73	2.03	ppb
Calcium	44-1	12974.47	12779.01	13161.44	12971.64	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.21	36.48	36.85	36.51	0.88	ppb
Cobalt	59-2	33.38	33.25	33.61	33.41	0.54	ppb
Copper	63-2	243.98	244.49	245.41	244.63	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	86903.33	86545.63	85890.84	86446.60	0.59	ppb
Iron	57-2	85744.02	86179.35	86129.15	86017.51	0.28	ppb
Iron	54-2	85416.74	86423.20	86097.70	85979.22	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-18	Instrumnet Name :	P7
Client Sample ID :	MYD4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:01:15	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	138.93	137.07	139.37	138.46	0.88	ppb
Lead	207-1	141.35	149.41	141.68	144.15	3.17	ppb
Lead	208-1	143.31	146.31	144.18	144.60	1.07	ppb
Lithium	6-1				84		%
Magnesium	24-2	13737.96	13680.13	13868.06	13762.05	0.70	ppb
Manganese	55-2	1754.42	1761.06	1753.03	1756.17	0.24	ppb
Molybdenum	94-1	11.73	11.78	11.87	11.79	0.62	ppb
Molybdenum	95-1	0.94	0.92	0.95	0.94	2.12	ppb
Molybdenum	96-1	2.70	2.85	2.73	2.76	2.91	ppb
Molybdenum	97-1	0.85	0.92	1.01	0.93	8.88	ppb
Molybdenum	98-1	0.94	0.89	0.92	0.92	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.94	36.78	37.22	36.65	1.77	ppb
Phosphorus	31-2	24519.34	23986.51	24346.25	24284.03	1.12	ppb
Potassium	39-2	6930.17	6878.90	7012.63	6940.57	0.97	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	1.30	0.58	0.39	0.76	63.51	ppb
Selenium	77-2	11.88	15.38	18.47	15.24	21.61	ppb
Selenium	78-2	1.63	3.00	0.47	1.70	74.37	ppb
Silicon	28-1	1033.45	1029.50	1059.39	1040.78	1.56	ppb
Silver	107-1	0.68	0.71	0.70	0.70	2.01	ppb
Silver	109-1	0.65	0.65	0.68	0.66	2.24	ppb
Sodium	23-2	211.01	212.45	214.21	212.56	0.76	ppb
Strontium	86-1	57.17	58.26	57.31	57.58	1.03	ppb
Strontium	88-1	57.42	58.53	57.84	57.93	0.97	ppb
Sulfur	34-1	-1452.18	-1666.87	-1365.95	-1495.00		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.24	0.25	0.25	0.25	2.47	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	1.39	ppb
Tin	118-1	0.27	0.27	0.28	0.28	1.53	ppb
Titanium	47-1	1556.40	1534.94	1580.15	1557.16	1.45	ppb

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-18	Instrumnet Name :	P7
Client Sample ID :	MYD4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:01:15	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.65	0.62	0.63	4.12	ppb
Vanadium	51-2	141.97	142.92	142.45	142.45	0.33	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	500.41	503.32	505.25	503.00	0.48	ppb
Zirconium	90-1	5.72	5.65	5.62	5.66	0.86	ppb
Zirconium	91-1	5.51	5.96	5.71	5.73	3.97	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-19	Instrumnet Name :	P7
Client Sample ID :	MYD4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:04:29	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29623.17	30193.38	29473.08	29763.21	1.28	ppb
Antimony	121-1	1.06	1.14	1.13	1.11	3.91	ppb
Arsenic	75-2	157.80	155.17	156.95	156.64	0.86	ppb
Barium	135-1	214.64	219.18	225.28	219.70	2.43	ppb
Barium	137-1	218.23	225.38	228.32	223.98	2.32	ppb
Beryllium	9-1	0.98	0.91	0.98	0.95	4.46	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.50	2.05	2.41	2.32	10.37	ppb
Cadmium	106-1	1.00	1.60	1.44	1.35	22.83	ppb
Cadmium	111-1	1.48	1.52	1.59	1.53	3.64	ppb
Calcium	43-1	12086.36	12244.79	12473.60	12268.25	1.59	ppb
Calcium	44-1	11742.11	11935.05	11964.90	11880.69	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.37	37.05	36.56	36.99	1.11	ppb
Cobalt	59-2	23.73	23.63	23.83	23.73	0.44	ppb
Copper	63-2	126.06	125.97	125.44	125.83	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				94		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	65534.58	65583.89	65268.77	65462.41	0.26	ppb
Iron	57-2	64848.21	64698.34	64492.08	64679.54	0.28	ppb
Iron	54-2	65710.24	65251.11	65171.79	65377.71	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-19	Instrumnet Name :	P7
Client Sample ID :	MYD4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:04:29	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.89	106.76	107.18	106.61	0.62	ppb
Lead	207-1	115.68	116.07	113.46	115.07	1.22	ppb
Lead	208-1	112.56	114.21	114.93	113.90	1.07	ppb
Lithium	6-1				83		%
Magnesium	24-2	11812.04	11589.65	11701.03	11700.91	0.95	ppb
Manganese	55-2	1093.31	1092.19	1092.36	1092.62	0.06	ppb
Molybdenum	94-1	13.30	13.23	13.19	13.24	0.42	ppb
Molybdenum	95-1	0.93	0.93	0.96	0.94	1.81	ppb
Molybdenum	96-1	2.75	2.84	2.75	2.78	1.83	ppb
Molybdenum	97-1	0.92	0.93	0.94	0.93	1.12	ppb
Molybdenum	98-1	0.87	0.95	0.94	0.92	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.75	34.14	35.38	34.76	1.78	ppb
Phosphorus	31-2	23260.13	23646.37	23962.56	23623.02	1.49	ppb
Potassium	39-2	7778.26	7750.48	7791.31	7773.35	0.27	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	82-1	0.88	1.06	1.29	1.08	19.10	ppb
Selenium	77-2	8.60	10.14	8.58	9.11	9.80	ppb
Selenium	78-2	1.33	-0.05	0.85	0.71	98.22	ppb
Silicon	28-1	1173.48	1181.31	1197.61	1184.13	1.04	ppb
Silver	107-1	0.66	0.68	0.71	0.68	3.47	ppb
Silver	109-1	0.72	0.68	0.73	0.71	4.16	ppb
Sodium	23-2	186.39	185.17	187.97	186.51	0.75	ppb
Strontium	86-1	49.56	49.59	49.39	49.52	0.22	ppb
Strontium	88-1	49.74	49.87	50.42	50.01	0.72	ppb
Sulfur	34-1	-1318.42	-1324.51	-1178.38	-1273.77		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.25	0.25	0.24	0.25	1.22	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	1.99	ppb
Tin	118-1	0.22	0.23	0.24	0.23	2.68	ppb
Titanium	47-1	1036.69	1048.82	1052.92	1046.14	0.81	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-19	Instrumnet Name :	P7
Client Sample ID :	MYD4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:04:29	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.76	0.73	0.74	2.82	ppb
Vanadium	51-2	87.51	86.94	87.44	87.30	0.36	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	479.87	475.62	477.22	477.57	0.45	ppb
Zirconium	90-1	6.16	6.28	6.33	6.25	1.42	ppb
Zirconium	91-1	6.51	6.34	6.44	6.43	1.35	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-20	Instrumnet Name :	P7
Client Sample ID :	MYD4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:07:44	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53003.97	52897.62	53043.71	52981.77	0.14	ppb
Antimony	121-1	1.28	1.27	1.27	1.27	0.40	ppb
Arsenic	75-2	154.83	151.24	156.01	154.03	1.61	ppb
Barium	135-1	312.36	314.41	324.73	317.17	2.09	ppb
Barium	137-1	310.18	309.92	325.66	315.25	2.86	ppb
Beryllium	9-1	1.60	1.54	1.61	1.58	2.68	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.56	3.29	3.73	3.53	6.30	ppb
Cadmium	106-1	2.74	2.99	1.59	2.44	30.53	ppb
Cadmium	111-1	2.12	2.31	2.18	2.20	4.28	ppb
Calcium	43-1	19308.42	19517.94	20572.80	19799.72	3.42	ppb
Calcium	44-1	18621.47	19041.56	20075.13	19246.05	3.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.50	48.31	48.47	48.43	0.21	ppb
Cobalt	59-2	41.40	41.59	41.15	41.38	0.54	ppb
Copper	63-2	204.05	204.26	202.62	203.64	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				94		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	114708.23	114762.77	115419.12	114963.37	0.34	ppb
Iron	57-2	112349.64	113335.67	112177.11	112620.81	0.56	ppb
Iron	54-2	113380.82	114725.40	113939.48	114015.23	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-20	Instrumnet Name :	P7
Client Sample ID :	MYD4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:07:44	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.12	112.51	115.75	114.80	1.73	ppb
Lead	207-1	119.79	115.68	119.58	118.35	1.95	ppb
Lead	208-1	119.99	115.85	120.87	118.90	2.25	ppb
Lithium	6-1				82		%
Magnesium	24-2	18550.22	18540.27	18777.78	18622.76	0.72	ppb
Manganese	55-2	2135.80	2122.60	2131.21	2129.87	0.31	ppb
Molybdenum	94-1	19.79	19.61	20.74	20.05	3.04	ppb
Molybdenum	95-1	1.04	1.09	1.03	1.06	3.03	ppb
Molybdenum	96-1	3.97	3.85	4.07	3.96	2.78	ppb
Molybdenum	97-1	0.98	1.04	1.04	1.02	3.69	ppb
Molybdenum	98-1	0.97	1.03	1.00	1.00	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.73	44.25	44.80	44.26	1.20	ppb
Phosphorus	31-2	26357.08	25778.82	26039.89	26058.60	1.11	ppb
Potassium	39-2	7623.07	7828.95	7750.61	7734.21	1.34	ppb
Rhodium	103-1				81		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	0.60	1.47	1.05	1.04	41.77	ppb
Selenium	77-2	17.88	21.01	13.09	17.33	23.01	ppb
Selenium	78-2	3.22	2.24	5.01	3.49	40.35	ppb
Silicon	28-1	885.53	896.34	938.06	906.64	3.06	ppb
Silver	107-1	0.77	0.77	0.81	0.78	3.13	ppb
Silver	109-1	0.75	0.76	0.79	0.77	2.87	ppb
Sodium	23-2	206.98	208.73	211.96	209.22	1.21	ppb
Strontium	86-1	82.54	81.42	82.81	82.26	0.89	ppb
Strontium	88-1	82.91	81.20	84.38	82.83	1.92	ppb
Sulfur	34-1	-1024.96	-891.86	-583.05	-833.29		ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	0.25	0.25	0.27	0.26	5.16	ppb
Thallium	205-1	0.26	0.26	0.27	0.26	1.77	ppb
Tin	118-1	0.28	0.32	0.30	0.30	6.08	ppb
Titanium	47-1	1691.24	1699.39	1791.85	1727.49	3.23	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-20	Instrumnet Name :	P7
Client Sample ID :	MYD4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:07:44	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.85	0.84	0.86	1.85	ppb
Vanadium	51-2	179.50	180.53	179.85	179.96	0.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	491.67	494.16	499.64	495.16	0.82	ppb
Zirconium	90-1	9.76	9.68	9.86	9.77	0.89	ppb
Zirconium	91-1	9.99	9.75	10.03	9.93	1.53	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-21	Instrumnet Name :	P7
Client Sample ID :	MYD4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:11:01	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43050.96	48558.06	43984.90	45197.98	6.52	ppb
Antimony	121-1	0.59	0.59	0.63	0.60	3.88	ppb
Arsenic	75-2	69.07	78.26	68.38	71.90	7.67	ppb
Barium	135-1	316.08	320.37	331.28	322.58	2.43	ppb
Barium	137-1	326.03	331.30	335.94	331.09	1.50	ppb
Beryllium	9-1	1.62	1.53	1.58	1.58	2.84	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	2.09	1.62	1.64	26.99	ppb
Cadmium	106-1	1.04	2.50	1.00	1.52	56.25	ppb
Cadmium	111-1	0.76	0.86	0.76	0.79	7.32	ppb
Calcium	43-1	14672.19	14460.01	14425.45	14519.22	0.92	ppb
Calcium	44-1	14282.67	14207.11	13973.65	14154.48	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.89	59.04	52.77	54.23	7.87	ppb
Cobalt	59-2	33.08	37.13	33.51	34.57	6.43	ppb
Copper	63-2	92.24	103.34	91.86	95.81	6.80	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				91		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				79		%
Iron	56-2	77970.78	89047.51	78875.02	81964.44	7.50	ppb
Iron	57-2	77554.34	88276.06	78517.43	81449.28	7.28	ppb
Iron	54-2	76282.94	86896.95	78339.24	80506.38	6.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-21	Instrumnet Name :	P7
Client Sample ID :	MYD4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:11:01	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.67	41.68	41.79	41.71	0.16	ppb
Lead	207-1	43.20	42.93	42.62	42.92	0.67	ppb
Lead	208-1	42.72	42.90	43.39	43.00	0.81	ppb
Lithium	6-1				82		%
Magnesium	24-2	14700.91	16828.04	15071.22	15533.39	7.32	ppb
Manganese	55-2	1780.90	1984.13	1789.98	1851.67	6.20	ppb
Molybdenum	94-1	21.21	21.32	21.33	21.29	0.30	ppb
Molybdenum	95-1	1.12	1.05	1.04	1.07	4.22	ppb
Molybdenum	96-1	3.97	3.97	3.93	3.96	0.54	ppb
Molybdenum	97-1	1.09	1.18	1.17	1.15	4.10	ppb
Molybdenum	98-1	1.13	1.08	1.07	1.09	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.90	56.39	50.99	52.43	6.63	ppb
Phosphorus	31-2	20976.19	23975.53	22067.12	22339.61	6.80	ppb
Potassium	39-2	10542.90	12078.91	10735.98	11119.26	7.52	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	82-1	1.12	0.84	0.96	0.97	14.31	ppb
Selenium	77-2	18.13	14.53	11.06	14.58	24.25	ppb
Selenium	78-2	1.70	1.90	3.12	2.24	34.30	ppb
Silicon	28-1	970.46	953.17	955.70	959.78	0.97	ppb
Silver	107-1	0.27	0.29	0.29	0.28	3.82	ppb
Silver	109-1	0.26	0.27	0.29	0.27	5.03	ppb
Sodium	23-2	196.56	228.03	200.69	208.43	8.20	ppb
Strontium	86-1	64.49	64.73	65.02	64.75	0.41	ppb
Strontium	88-1	64.20	65.28	66.33	65.27	1.63	ppb
Sulfur	34-1	-1326.75	-1486.49	-1416.98	-1410.07		ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.30	0.28	0.30	0.30	3.30	ppb
Thallium	205-1	0.28	0.31	0.29	0.29	4.03	ppb
Tin	118-1	0.24	0.25	0.25	0.25	1.21	ppb
Titanium	47-1	1403.30	1395.92	1393.30	1397.51	0.37	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-21	Instrumnet Name :	P7
Client Sample ID :	MYD4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:11:01	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	0.98	1.01	1.00	1.70	ppb
Vanadium	51-2	110.88	125.91	112.38	116.39	7.12	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	252.22	288.03	259.16	266.47	7.13	ppb
Zirconium	90-1	10.31	10.25	10.29	10.28	0.28	ppb
Zirconium	91-1	10.39	10.57	10.49	10.48	0.86	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-22	Instrumnet Name :	P7
Client Sample ID :	MYD4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:14:13	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37554.46	37819.88	37359.84	37578.06	0.61	ppb
Antimony	121-1	1.79	1.71	1.83	1.78	3.34	ppb
Arsenic	75-2	209.83	210.72	209.94	210.16	0.23	ppb
Barium	135-1	216.46	214.81	214.40	215.22	0.51	ppb
Barium	137-1	218.18	215.96	217.93	217.36	0.56	ppb
Beryllium	9-1	1.02	1.08	1.04	1.05	2.69	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.57	2.87	3.76	3.40	13.83	ppb
Cadmium	106-1	2.55	2.50	1.86	2.30	16.69	ppb
Cadmium	111-1	2.49	2.72	2.43	2.55	6.01	ppb
Calcium	43-1	13954.78	14302.35	14234.82	14163.98	1.30	ppb
Calcium	44-1	13382.02	13880.16	13723.84	13662.01	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.45	38.91	38.28	38.55	0.84	ppb
Cobalt	59-2	33.66	33.92	33.71	33.76	0.40	ppb
Copper	63-2	203.02	201.38	201.74	202.05	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				93		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	96093.79	96477.94	95519.39	96030.37	0.50	ppb
Iron	57-2	94616.33	95157.43	94609.46	94794.41	0.33	ppb
Iron	54-2	95262.60	95201.94	94760.75	95075.10	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-22	Instrumnet Name :	P7
Client Sample ID :	MYD4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:14:13	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	175.09	176.49	175.18	175.59	0.45	ppb
Lead	207-1	186.51	187.80	187.61	187.31	0.37	ppb
Lead	208-1	204.49	205.57	204.55	204.87	0.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	15663.29	15941.37	15927.49	15844.05	0.99	ppb
Manganese	55-2	1585.85	1596.81	1560.19	1580.95	1.19	ppb
Molybdenum	94-1	12.33	12.64	12.23	12.40	1.69	ppb
Molybdenum	95-1	1.10	1.06	1.04	1.07	2.87	ppb
Molybdenum	96-1	3.10	3.13	3.13	3.12	0.61	ppb
Molybdenum	97-1	1.13	1.04	1.04	1.07	5.01	ppb
Molybdenum	98-1	1.05	1.05	1.05	1.05	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.50	38.87	37.39	38.26	2.01	ppb
Phosphorus	31-2	29933.67	29808.59	29091.81	29611.36	1.53	ppb
Potassium	39-2	7488.00	7550.32	7448.95	7495.75	0.68	ppb
Rhodium	103-1				81		%
Rhodium	103-2				84		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	82-1	1.06	1.52	1.37	1.32	17.81	ppb
Selenium	77-2	13.32	10.13	13.24	12.23	14.87	ppb
Selenium	78-2	1.58	1.18	2.77	1.84	44.76	ppb
Silicon	28-1	1028.95	1050.16	1037.12	1038.74	1.03	ppb
Silver	107-1	0.98	0.96	0.99	0.98	1.59	ppb
Silver	109-1	0.98	1.02	1.00	1.00	1.93	ppb
Sodium	23-2	253.08	253.54	254.43	253.68	0.27	ppb
Strontium	86-1	54.78	55.88	55.84	55.50	1.13	ppb
Strontium	88-1	55.75	55.68	56.06	55.83	0.36	ppb
Sulfur	34-1	-1074.71	-1090.65	-1060.04	-1075.13		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.25	0.26	0.27	0.26	2.48	ppb
Thallium	205-1	0.25	0.27	0.26	0.26	2.25	ppb
Tin	118-1	0.27	0.27	0.26	0.27	1.39	ppb
Titanium	47-1	1398.22	1430.72	1415.54	1414.83	1.15	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-22	Instrumnet Name :	P7
Client Sample ID :	MYD4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:14:13	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.64	0.65	0.65	1.06	ppb
Vanadium	51-2	145.84	145.62	144.27	145.24	0.59	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	739.04	739.95	742.35	740.45	0.23	ppb
Zirconium	90-1	5.73	5.86	5.79	5.79	1.16	ppb
Zirconium	91-1	5.88	6.06	6.01	5.98	1.53	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:17:28	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53049.62	52588.57	52193.74	52610.65	0.81	ppb
Antimony	121-1	0.81	0.79	0.76	0.79	2.99	ppb
Arsenic	75-2	59.05	60.73	59.28	59.69	1.52	ppb
Barium	135-1	318.32	316.81	305.12	313.41	2.31	ppb
Barium	137-1	319.90	318.54	307.82	315.42	2.10	ppb
Beryllium	9-1	1.42	1.54	1.31	1.42	8.12	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	1.92	2.20	2.06	6.88	ppb
Cadmium	106-1	2.50	3.20	1.54	2.41	34.52	ppb
Cadmium	111-1	0.53	0.62	0.45	0.53	16.54	ppb
Calcium	43-1	32303.57	32912.49	31518.37	32244.81	2.17	ppb
Calcium	44-1	31336.90	31819.79	30407.62	31188.10	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.41	57.54	58.33	58.43	1.61	ppb
Cobalt	59-2	48.44	47.73	48.21	48.13	0.76	ppb
Copper	63-2	98.60	96.76	96.81	97.39	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	113010.79	110916.48	112498.66	112141.98	0.97	ppb
Iron	57-2	111409.16	108785.12	109352.50	109848.93	1.26	ppb
Iron	54-2	111775.02	109550.47	111874.38	111066.62	1.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:17:28	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.42	25.81	25.96	25.73	1.09	ppb
Lead	207-1	25.24	25.18	25.60	25.34	0.89	ppb
Lead	208-1	25.77	25.71	26.12	25.87	0.84	ppb
Lithium	6-1				79		%
Magnesium	24-2	22785.79	22161.68	22488.35	22478.61	1.39	ppb
Manganese	55-2	2445.93	2402.15	2423.42	2423.83	0.90	ppb
Molybdenum	94-1	26.49	27.46	26.92	26.96	1.81	ppb
Molybdenum	95-1	1.06	1.06	1.05	1.05	0.68	ppb
Molybdenum	96-1	4.60	4.82	4.61	4.68	2.67	ppb
Molybdenum	97-1	0.99	1.04	1.16	1.06	7.93	ppb
Molybdenum	98-1	1.02	0.98	1.04	1.02	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.16	50.46	50.04	50.22	0.43	ppb
Phosphorus	31-2	27852.83	28569.70	28144.44	28188.99	1.28	ppb
Potassium	39-2	5549.45	5480.06	5515.58	5515.03	0.63	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				83		%
Selenium	82-1	0.25	0.53	1.08	0.62	67.76	ppb
Selenium	77-2	18.24	17.81	8.45	14.83	37.29	ppb
Selenium	78-2	1.60	3.43	1.21	2.08	57.07	ppb
Silicon	28-1	790.30	806.55	769.03	788.63	2.39	ppb
Silver	107-1	0.12	0.11	0.11	0.11	5.39	ppb
Silver	109-1	0.11	0.10	0.11	0.11	7.22	ppb
Sodium	23-2	188.12	184.48	182.58	185.06	1.52	ppb
Strontium	86-1	84.07	84.34	82.10	83.50	1.46	ppb
Strontium	88-1	85.58	85.72	85.79	85.70	0.12	ppb
Sulfur	34-1	-1134.60	-920.75	-1124.44	-1059.93		ppb
Terbium	159-1				88		%
Terbium	159-2				92		%
Thallium	203-1	0.26	0.27	0.27	0.26	2.95	ppb
Thallium	205-1	0.27	0.26	0.27	0.26	1.44	ppb
Tin	118-1	0.29	0.29	0.29	0.29	1.56	ppb
Titanium	47-1	1455.27	1490.26	1413.30	1452.94	2.65	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:17:28	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.75	0.75	0.74	1.08	ppb
Vanadium	51-2	170.77	167.55	169.21	169.17	0.95	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	208.54	202.95	207.59	206.36	1.45	ppb
Zirconium	90-1	13.23	13.37	13.01	13.20	1.37	ppb
Zirconium	91-1	13.45	13.26	13.49	13.40	0.90	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-02	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:20:45	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50219.16	49528.74	49799.13	49849.01	0.70	ppb
Antimony	121-1	0.70	0.71	0.79	0.73	7.07	ppb
Arsenic	75-2	62.58	63.99	65.27	63.95	2.11	ppb
Barium	135-1	265.61	273.39	284.82	274.61	3.52	ppb
Barium	137-1	271.72	281.20	285.50	279.47	2.52	ppb
Beryllium	9-1	1.31	1.33	1.47	1.37	6.43	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	2.10	1.87	1.87	12.31	ppb
Cadmium	106-1	2.15	0.76	2.43	1.78	50.36	ppb
Cadmium	111-1	0.45	0.34	0.50	0.43	19.77	ppb
Calcium	43-1	27428.77	29541.88	29042.17	28670.94	3.85	ppb
Calcium	44-1	26612.77	28506.06	28282.57	27800.47	3.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.09	53.76	53.84	53.90	0.33	ppb
Cobalt	59-2	46.29	46.27	45.81	46.13	0.59	ppb
Copper	63-2	92.76	92.71	92.79	92.75	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				94		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	107911.01	106769.88	107504.11	107395.00	0.54	ppb
Iron	57-2	106080.52	104823.92	105298.35	105400.93	0.60	ppb
Iron	54-2	106511.29	105650.89	106954.16	106372.11	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-02	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:20:45	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.54	25.16	25.39	24.70	4.08	ppb
Lead	207-1	23.48	25.32	25.41	24.74	4.41	ppb
Lead	208-1	23.55	25.14	25.21	24.63	3.81	ppb
Lithium	6-1				82		%
Magnesium	24-2	21493.94	21516.15	21501.15	21503.75	0.05	ppb
Manganese	55-2	2314.66	2284.62	2322.75	2307.34	0.87	ppb
Molybdenum	94-1	23.93	25.45	25.07	24.82	3.19	ppb
Molybdenum	95-1	1.04	0.97	0.98	1.00	3.84	ppb
Molybdenum	96-1	4.27	4.52	4.41	4.40	2.74	ppb
Molybdenum	97-1	0.95	0.99	1.02	0.99	3.41	ppb
Molybdenum	98-1	0.93	0.97	1.04	0.98	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.81	47.50	48.21	47.84	0.75	ppb
Phosphorus	31-2	26659.59	26857.56	26965.09	26827.42	0.58	ppb
Potassium	39-2	5243.74	5210.83	5265.92	5240.16	0.53	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	0.71	0.58	0.18	0.49	56.41	ppb
Selenium	77-2	15.23	11.76	12.88	13.29	13.33	ppb
Selenium	78-2	0.23	1.70	1.63	1.19	70.08	ppb
Silicon	28-1	721.15	768.69	762.80	750.88	3.45	ppb
Silver	107-1	0.11	0.11	0.12	0.11	6.65	ppb
Silver	109-1	0.10	0.10	0.09	0.09	6.79	ppb
Sodium	23-2	168.94	166.26	167.73	167.64	0.80	ppb
Strontium	86-1	76.33	81.56	81.41	79.77	3.74	ppb
Strontium	88-1	77.30	80.24	80.88	79.47	2.41	ppb
Sulfur	34-1	-1588.72	-1337.56	-1416.66	-1447.65		ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.23	0.24	0.24	0.24	1.64	ppb
Thallium	205-1	0.22	0.22	0.24	0.23	4.36	ppb
Tin	118-1	0.23	0.24	0.24	0.24	2.50	ppb
Titanium	47-1	1230.64	1315.64	1297.01	1281.09	3.49	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-02	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:20:45	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.81	0.80	0.79	2.68	ppb
Vanadium	51-2	162.11	162.80	162.58	162.50	0.22	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	198.85	199.79	200.86	199.83	0.50	ppb
Zirconium	90-1	11.63	12.53	12.56	12.24	4.30	ppb
Zirconium	91-1	11.96	12.78	12.53	12.43	3.38	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 17:24:02	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10958.30	11331.08	11061.01	11116.80	1.73	ppb
Antimony	121-1	0.13	0.16	0.15	0.15	9.19	ppb
Arsenic	75-2	12.41	13.10	13.91	13.14	5.71	ppb
Barium	135-1	60.25	57.35	60.64	59.41	3.02	ppb
Barium	137-1	60.42	59.45	60.76	60.21	1.12	ppb
Beryllium	9-1	0.21	0.24	0.24	0.23	7.25	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.32	0.34	0.29	22.08	ppb
Cadmium	106-1	-0.68	-0.94	-2.15	-1.26		ppb
Cadmium	111-1	0.05	-0.01	-0.10	-0.02		ppb
Calcium	43-1	6454.33	6568.61	6567.28	6530.07	1.00	ppb
Calcium	44-1	6594.78	6383.86	6667.13	6548.59	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.82	12.29	12.20	12.10	2.06	ppb
Cobalt	59-2	10.18	10.51	10.41	10.37	1.66	ppb
Copper	63-2	20.60	21.47	20.39	20.82	2.74	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				92		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	23281.26	23809.26	23526.80	23539.11	1.12	ppb
Iron	57-2	23196.77	23905.86	23397.69	23500.11	1.56	ppb
Iron	54-2	23370.68	23991.86	23384.36	23582.30	1.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 17:24:02	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.84	4.88	4.80	4.84	0.83	ppb
Lead	207-1	4.72	4.98	4.88	4.86	2.65	ppb
Lead	208-1	4.81	4.91	4.86	4.86	0.98	ppb
Lithium	6-1				78		%
Magnesium	24-2	4705.88	4814.77	4740.44	4753.70	1.17	ppb
Manganese	55-2	491.64	503.16	497.86	497.55	1.16	ppb
Molybdenum	94-1	5.52	5.63	5.81	5.66	2.63	ppb
Molybdenum	95-1	0.24	0.22	0.22	0.23	3.55	ppb
Molybdenum	96-1	0.93	1.06	1.07	1.02	7.58	ppb
Molybdenum	97-1	0.24	0.23	0.22	0.23	2.85	ppb
Molybdenum	98-1	0.21	0.21	0.21	0.21	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.60	11.00	11.00	10.87	2.14	ppb
Phosphorus	31-2	5395.94	5801.38	5930.92	5709.41	4.89	ppb
Potassium	39-2	1127.45	1168.28	1163.43	1153.05	1.93	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				77		%
Selenium	82-1	0.39	-0.53	-0.21	-0.12		ppb
Selenium	77-2	0.00	3.22	2.22	1.81	90.87	ppb
Selenium	78-2	-0.76	-0.37	-1.19	-0.77		ppb
Silicon	28-1	161.57	162.70	162.43	162.23	0.36	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.40	ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.42	ppb
Sodium	23-2	36.80	39.57	36.84	37.74	4.19	ppb
Strontium	86-1	17.19	17.51	17.50	17.40	1.05	ppb
Strontium	88-1	17.41	17.84	17.79	17.68	1.32	ppb
Sulfur	34-1	-1430.86	-1427.10	-1477.73	-1445.23		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.84	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	14.62	ppb
Tin	118-1	0.05	0.05	0.06	0.05	7.67	ppb
Titanium	47-1	295.04	300.40	295.04	296.82	1.04	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 17:24:02	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.15	0.14	2.16	ppb
Vanadium	51-2	35.53	36.23	35.19	35.65	1.48	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%
Zinc	66-2	43.42	46.00	43.91	44.44	3.09	ppb
Zirconium	90-1	2.67	2.75	2.71	2.71	1.56	ppb
Zirconium	91-1	2.72	2.77	2.80	2.76	1.56	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-03	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:27:21	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54851.17	56597.36	53528.55	54992.36	2.80	ppb
Antimony	121-1	55.96	55.85	56.43	56.08	0.55	ppb
Arsenic	75-2	83.98	86.84	84.82	85.21	1.73	ppb
Barium	135-1	1544.62	1570.40	1567.78	1560.93	0.91	ppb
Barium	137-1	1560.02	1547.69	1560.98	1556.23	0.48	ppb
Beryllium	9-1	30.43	30.81	30.96	30.73	0.89	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.60	29.29	28.16	29.02	2.62	ppb
Cadmium	106-1	28.60	25.78	26.24	26.87	5.63	ppb
Cadmium	111-1	30.51	30.47	30.88	30.62	0.74	ppb
Calcium	43-1	31244.48	31918.19	31404.43	31522.37	1.12	ppb
Calcium	44-1	30365.77	30906.80	30488.41	30586.99	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173.58	176.80	168.39	172.92	2.45	ppb
Cobalt	59-2	335.33	339.38	322.38	332.37	2.67	ppb
Copper	63-2	234.35	240.75	228.91	234.67	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	116220.81	116928.94	111484.28	114878.01	2.58	ppb
Iron	57-2	114382.72	116222.46	110000.07	113535.08	2.82	ppb
Iron	54-2	114440.16	115721.82	109785.23	113315.73	2.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-03	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:27:21	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.06	37.45	37.56	37.36	0.69	ppb
Lead	207-1	36.34	36.98	37.17	36.83	1.19	ppb
Lead	208-1	37.17	37.58	37.52	37.42	0.60	ppb
Lithium	6-1				79		%
Magnesium	24-2	23024.73	23355.30	22133.91	22837.98	2.77	ppb
Manganese	55-2	2760.91	2828.74	2665.64	2751.77	2.98	ppb
Molybdenum	94-1	26.75	27.41	27.05	27.07	1.21	ppb
Molybdenum	95-1	1.06	1.09	1.06	1.07	1.67	ppb
Molybdenum	96-1	4.81	4.85	4.93	4.86	1.20	ppb
Molybdenum	97-1	1.10	1.08	1.05	1.08	2.20	ppb
Molybdenum	98-1	0.99	1.07	1.06	1.04	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	345.86	352.40	335.84	344.70	2.42	ppb
Phosphorus	31-2	29421.32	29771.63	27095.00	28762.65	5.06	ppb
Potassium	39-2	5628.07	5756.24	5433.52	5605.95	2.90	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	82-1	54.60	56.57	57.90	56.36	2.94	ppb
Selenium	77-2	69.78	70.90	60.57	67.08	8.44	ppb
Selenium	78-2	56.83	60.61	59.15	58.86	3.24	ppb
Silicon	28-1	801.75	808.05	800.83	803.55	0.49	ppb
Silver	107-1	27.81	27.57	27.95	27.78	0.70	ppb
Silver	109-1	27.82	27.42	28.06	27.77	1.18	ppb
Sodium	23-2	177.07	184.64	175.71	179.14	2.69	ppb
Strontium	86-1	85.60	86.54	85.94	86.03	0.55	ppb
Strontium	88-1	85.98	87.80	87.28	87.02	1.08	ppb
Sulfur	34-1	-1217.56	-1264.09	-1265.79	-1249.15		ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	26.70	27.12	27.07	26.96	0.85	ppb
Thallium	205-1	26.20	26.67	26.31	26.39	0.92	ppb
Tin	118-1	0.28	0.28	0.28	0.28	0.54	ppb
Titanium	47-1	1420.50	1434.10	1421.96	1425.52	0.52	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-03	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:27:21	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.82	0.78	0.79	3.65	ppb
Vanadium	51-2	455.59	466.50	440.74	454.28	2.85	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	499.18	500.76	482.61	494.18	2.03	ppb
Zirconium	90-1	13.23	13.44	13.39	13.35	0.82	ppb
Zirconium	91-1	13.37	13.72	13.55	13.55	1.28	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:30:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59235.11	60413.01	58656.79	59434.97	1.51	ppb
Antimony	121-1	263.76	263.22	273.17	266.72	2.10	ppb
Arsenic	75-2	165.40	167.08	164.37	165.61	0.83	ppb
Barium	135-1	6994.66	6715.88	6996.83	6902.45	2.34	ppb
Barium	137-1	6942.01	6779.33	7097.46	6939.60	2.29	ppb
Beryllium	9-1	160.91	162.47	162.67	162.01	0.60	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	129.75	124.84	139.35	131.31	5.62	ppb
Cadmium	106-1	126.34	119.58	126.13	124.02	3.10	ppb
Cadmium	111-1	143.99	142.28	146.90	144.39	1.62	ppb
Calcium	43-1	30883.61	31565.00	30876.14	31108.25	1.27	ppb
Calcium	44-1	30047.01	30456.71	30209.36	30237.69	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	683.54	702.84	686.36	690.91	1.51	ppb
Cobalt	59-2	1704.58	1738.49	1700.02	1714.37	1.23	ppb
Copper	63-2	840.35	863.59	842.23	848.72	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				79		%
Iron	56-2	115594.80	118076.64	115308.24	116326.56	1.31	ppb
Iron	57-2	114520.91	117071.92	113280.68	114957.84	1.68	ppb
Iron	54-2	114273.33	118051.46	114501.62	115608.80	1.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:30:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.09	76.97	78.89	77.31	1.85	ppb
Lead	207-1	73.55	76.51	76.70	75.59	2.33	ppb
Lead	208-1	76.92	79.45	79.29	78.56	1.80	ppb
Lithium	6-1				77		%
Magnesium	24-2	22621.72	23125.06	22401.42	22716.07	1.63	ppb
Manganese	55-2	4023.57	4172.29	3987.23	4061.03	2.41	ppb
Molybdenum	94-1	25.87	26.82	27.28	26.66	2.69	ppb
Molybdenum	95-1	1.02	1.09	1.14	1.08	5.39	ppb
Molybdenum	96-1	4.58	4.79	4.88	4.75	3.19	ppb
Molybdenum	97-1	1.06	1.07	1.08	1.07	0.66	ppb
Molybdenum	98-1	1.05	1.18	1.06	1.10	6.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1660.38	1698.07	1661.48	1673.31	1.28	ppb
Phosphorus	31-2	28582.64	28012.43	28878.33	28491.13	1.54	ppb
Potassium	39-2	5484.82	5639.75	5493.76	5539.44	1.57	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	82-1	297.20	304.92	308.21	303.44	1.86	ppb
Selenium	77-2	315.57	306.96	302.03	308.19	2.22	ppb
Selenium	78-2	300.99	326.65	298.74	308.79	5.02	ppb
Silicon	28-1	790.26	803.58	796.13	796.66	0.84	ppb
Silver	107-1	130.49	131.69	138.50	133.56	3.24	ppb
Silver	109-1	135.33	133.51	138.15	135.66	1.73	ppb
Sodium	23-2	178.84	185.79	178.14	180.92	2.34	ppb
Strontium	86-1	83.00	83.45	85.37	83.94	1.50	ppb
Strontium	88-1	83.38	84.42	86.05	84.62	1.59	ppb
Sulfur	34-1	-1129.97	-1133.42	-1279.27	-1180.89		ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	124.66	129.96	128.83	127.81	2.18	ppb
Thallium	205-1	149.39	146.54	151.04	148.99	1.53	ppb
Tin	118-1	0.27	0.27	0.29	0.27	3.98	ppb
Titanium	47-1	1392.43	1412.19	1399.90	1401.51	0.71	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:30:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.78	0.76	1.62	ppb
Vanadium	51-2	1762.68	1802.22	1766.54	1777.15	1.23	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	1773.17	1822.34	1782.58	1792.70	1.46	ppb
Zirconium	90-1	13.00	13.08	13.27	13.12	1.07	ppb
Zirconium	91-1	12.83	13.47	13.17	13.16	2.41	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-04	Instrumnet Name :	P7
Client Sample ID :	MYD5E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:33:44	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45528.15	47024.31	45653.33	46068.60	1.80	ppb
Antimony	121-1	0.97	1.09	0.97	1.01	6.75	ppb
Arsenic	75-2	26.45	26.34	26.97	26.59	1.25	ppb
Barium	135-1	402.20	465.28	424.12	430.53	7.44	ppb
Barium	137-1	404.47	467.35	428.03	433.28	7.33	ppb
Beryllium	9-1	1.60	1.98	1.66	1.75	11.59	ppb
Bismuth	209-1				84		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	2.22	2.07	1.96	16.78	ppb
Cadmium	106-1	1.80	3.10	2.30	2.40	27.35	ppb
Cadmium	111-1	0.69	0.76	0.74	0.73	4.53	ppb
Calcium	43-1	105547.75	118834.22	113937.31	112773.09	5.96	ppb
Calcium	44-1	107114.22	120959.01	112925.72	113666.31	6.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.26	75.39	74.10	74.58	0.94	ppb
Cobalt	59-2	32.11	32.50	31.96	32.19	0.86	ppb
Copper	63-2	96.03	98.56	96.65	97.08	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				86		%
Holmium	165-2				90		%
Indium	115-1				80		%
Indium	115-2				79		%
Iron	56-2	86158.37	87861.96	86507.07	86842.47	1.04	ppb
Iron	57-2	86972.21	88808.39	86202.50	87327.70	1.53	ppb
Iron	54-2	85375.14	86675.33	86073.77	86041.42	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-04	Instrumnet Name :	P7
Client Sample ID :	MYD5E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:33:44	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.64	36.52	34.06	34.07	7.17	ppb
Lead	207-1	30.05	34.60	32.67	32.44	7.05	ppb
Lead	208-1	30.74	35.37	32.98	33.03	7.01	ppb
Lithium	6-1				73		%
Magnesium	24-2	16439.46	16905.61	16045.68	16463.58	2.61	ppb
Manganese	55-2	1225.05	1255.47	1226.73	1235.75	1.38	ppb
Molybdenum	94-1	30.22	33.73	32.49	32.15	5.55	ppb
Molybdenum	95-1	1.75	1.97	1.75	1.82	7.11	ppb
Molybdenum	96-1	5.44	6.19	5.91	5.85	6.45	ppb
Molybdenum	97-1	1.71	1.99	1.85	1.85	7.47	ppb
Molybdenum	98-1	1.78	1.94	1.88	1.87	4.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.81	81.16	80.39	80.79	0.48	ppb
Phosphorus	31-2	28315.54	30055.08	27981.63	28784.08	3.87	ppb
Potassium	39-2	7606.79	7770.31	7521.21	7632.77	1.66	ppb
Rhodium	103-1				74		%
Rhodium	103-2				78		%
Scandium	45-1				73		%
Scandium	45-2				77		%
Selenium	82-1	0.44	-0.01	0.41	0.28	89.86	ppb
Selenium	77-2	15.27	10.70	8.47	11.48	30.17	ppb
Selenium	78-2	0.97	2.54	1.34	1.62	50.76	ppb
Silicon	28-1	725.51	809.85	766.16	767.18	5.50	ppb
Silver	107-1	0.22	0.21	0.20	0.21	3.43	ppb
Silver	109-1	0.23	0.23	0.18	0.21	14.70	ppb
Sodium	23-2	327.27	342.78	330.95	333.67	2.43	ppb
Strontium	86-1	134.71	151.71	142.15	142.86	5.97	ppb
Strontium	88-1	143.51	160.50	152.09	152.03	5.59	ppb
Sulfur	34-1	-335.66	388.65	0.25	17.75	2042.29	ppb
Terbium	159-1				85		%
Terbium	159-2				88		%
Thallium	203-1	0.30	0.32	0.32	0.32	3.38	ppb
Thallium	205-1	0.30	0.34	0.31	0.32	6.83	ppb
Tin	118-1	0.39	0.47	0.41	0.42	8.91	ppb
Titanium	47-1	1196.09	1348.83	1260.34	1268.42	6.05	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-04	Instrumnet Name :	P7
Client Sample ID :	MYD5E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:33:44	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.15	1.05	1.06	8.06	ppb
Vanadium	51-2	134.35	137.86	134.48	135.56	1.47	ppb
Yttrium	89-1				83		%
Yttrium	89-2				85		%
Zinc	66-2	204.25	211.49	206.43	207.39	1.79	ppb
Zirconium	90-1	14.41	16.47	15.48	15.45	6.66	ppb
Zirconium	91-1	15.00	16.63	15.57	15.73	5.28	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-05	Instrumnet Name :	P7
Client Sample ID :	MYD5F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:36:59	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28945.66	30571.40	30339.88	29952.31	2.94	ppb
Antimony	121-1	1.26	1.20	1.32	1.26	4.84	ppb
Arsenic	75-2	30.14	32.23	31.15	31.17	3.36	ppb
Barium	135-1	233.49	238.01	240.93	237.47	1.58	ppb
Barium	137-1	240.10	238.51	245.55	241.38	1.53	ppb
Beryllium	9-1	1.00	0.92	1.01	0.98	5.19	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	1.39	1.93	1.74	17.44	ppb
Cadmium	106-1	1.36	-0.15	0.20	0.47	168.30	ppb
Cadmium	111-1	0.86	0.70	0.73	0.77	11.08	ppb
Calcium	43-1	12072.53	11961.46	12182.16	12072.05	0.91	ppb
Calcium	44-1	11725.23	11593.46	11904.62	11741.10	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.09	66.70	65.26	64.68	3.65	ppb
Cobalt	59-2	28.47	29.71	29.75	29.31	2.48	ppb
Copper	63-2	97.71	100.96	99.74	99.47	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				91		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	73182.26	76616.89	75015.60	74938.25	2.29	ppb
Iron	57-2	71737.15	75842.80	73670.52	73750.16	2.79	ppb
Iron	54-2	72260.56	75522.09	74399.45	74060.70	2.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-05	Instrumnet Name :	P7
Client Sample ID :	MYD5F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:36:59	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.43	84.19	83.23	83.28	1.06	ppb
Lead	207-1	83.84	81.81	83.01	82.88	1.23	ppb
Lead	208-1	84.57	84.33	85.20	84.70	0.53	ppb
Lithium	6-1				78		%
Magnesium	24-2	12515.25	13343.33	13055.98	12971.52	3.24	ppb
Manganese	55-2	1194.00	1262.59	1269.97	1242.19	3.37	ppb
Molybdenum	94-1	16.14	16.04	16.63	16.27	1.93	ppb
Molybdenum	95-1	1.13	1.09	1.04	1.09	4.23	ppb
Molybdenum	96-1	3.37	3.42	3.43	3.41	0.89	ppb
Molybdenum	97-1	1.04	1.22	1.15	1.13	8.18	ppb
Molybdenum	98-1	1.11	1.08	1.10	1.10	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.05	44.41	42.82	43.09	2.80	ppb
Phosphorus	31-2	18353.40	18715.49	18474.80	18514.56	1.00	ppb
Potassium	39-2	7231.06	7583.71	7582.10	7465.63	2.72	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				78		%
Scandium	45-2				77		%
Selenium	82-1	-0.02	0.38	0.15	0.17	119.86	ppb
Selenium	77-2	9.81	8.71	9.12	9.21	6.03	ppb
Selenium	78-2	-0.41	1.04	-0.04	0.20	380.94	ppb
Silicon	28-1	618.63	615.86	622.94	619.14	0.58	ppb
Silver	107-1	0.28	0.29	0.29	0.29	2.92	ppb
Silver	109-1	0.29	0.28	0.27	0.28	4.19	ppb
Sodium	23-2	257.34	269.93	267.59	264.95	2.53	ppb
Strontium	86-1	68.18	68.21	69.06	68.48	0.72	ppb
Strontium	88-1	68.47	68.28	69.66	68.80	1.09	ppb
Sulfur	34-1	-871.53	-1010.18	-1095.68	-992.46		ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	0.30	0.27	0.30	0.29	5.93	ppb
Thallium	205-1	0.29	0.27	0.29	0.28	3.01	ppb
Tin	118-1	1.78	1.76	1.81	1.78	1.26	ppb
Titanium	47-1	1152.05	1131.90	1156.13	1146.69	1.13	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-05	Instrumnet Name :	P7
Client Sample ID :	MYD5F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:36:59	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.75	0.79	0.77	2.61	ppb
Vanadium	51-2	142.31	149.66	147.26	146.41	2.56	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%
Zinc	66-2	197.55	205.35	206.01	202.97	2.32	ppb
Zirconium	90-1	7.73	7.84	7.83	7.80	0.80	ppb
Zirconium	91-1	8.01	7.81	7.96	7.93	1.31	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-06	Instrumnet Name :	P7
Client Sample ID :	MYD5F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:40:12	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53054.15	54331.23	54421.64	53935.68	1.42	ppb
Antimony	121-1	7.80	7.85	8.10	7.92	2.05	ppb
Arsenic	75-2	736.67	756.61	750.44	747.91	1.36	ppb
Barium	135-1	495.93	504.65	508.01	502.86	1.24	ppb
Barium	137-1	502.83	507.71	510.04	506.86	0.73	ppb
Beryllium	9-1	1.84	1.89	1.73	1.82	4.57	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.52	1.91	1.76	11.83	ppb
Cadmium	106-1	1.63	1.92	1.07	1.54	27.84	ppb
Cadmium	111-1	0.62	0.60	0.57	0.60	3.84	ppb
Calcium	43-1	86787.57	88064.72	89266.03	88039.44	1.41	ppb
Calcium	44-1	84309.91	85992.15	86191.44	85497.84	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	630.54	640.96	638.51	636.67	0.86	ppb
Cobalt	59-2	96.50	96.76	97.92	97.06	0.78	ppb
Copper	63-2	233.65	237.32	238.33	236.43	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				89		%
Indium	115-1				84		%
Indium	115-2				79		%
Iron	56-2	180813.95	183980.65	183691.57	182828.72	0.96	ppb
Iron	57-2	178782.62	181730.87	181775.31	180762.93	0.95	ppb
Iron	54-2	178672.04	180653.51	182256.11	180527.22	0.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-06	Instrumnet Name :	P7
Client Sample ID :	MYD5F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:40:12	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.97	35.47	35.09	35.17	0.74	ppb
Lead	207-1	33.44	33.70	33.55	33.56	0.40	ppb
Lead	208-1	33.44	34.04	33.91	33.80	0.93	ppb
Lithium	6-1				78		%
Magnesium	24-2	38565.10	39035.31	39085.56	38895.32	0.74	ppb
Manganese	55-2	5755.46	5878.06	5879.98	5837.83	1.22	ppb
Molybdenum	94-1	23.47	23.68	23.82	23.66	0.73	ppb
Molybdenum	95-1	4.52	4.66	4.52	4.56	1.76	ppb
Molybdenum	96-1	8.22	8.16	8.11	8.16	0.69	ppb
Molybdenum	97-1	4.37	4.81	4.54	4.57	4.82	ppb
Molybdenum	98-1	4.38	4.39	4.53	4.43	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	397.73	404.45	405.93	402.70	1.08	ppb
Phosphorus	31-2	19129.08	19107.61	19465.17	19233.96	1.04	ppb
Potassium	39-2	5708.26	5819.48	5780.35	5769.36	0.98	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	1.54	1.46	1.91	1.64	14.74	ppb
Selenium	77-2	14.95	14.18	17.32	15.49	10.57	ppb
Selenium	78-2	1.93	3.20	1.91	2.35	31.30	ppb
Silicon	28-1	650.20	657.44	662.91	656.85	0.97	ppb
Silver	107-1	0.17	0.15	0.17	0.16	5.71	ppb
Silver	109-1	0.16	0.15	0.16	0.16	5.45	ppb
Sodium	23-2	136.01	140.55	141.52	139.36	2.11	ppb
Strontium	86-1	148.08	150.60	148.80	149.16	0.87	ppb
Strontium	88-1	156.44	158.86	158.47	157.92	0.82	ppb
Sulfur	34-1	-1102.21	-1064.42	-1001.00	-1055.88		ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	0.24	0.24	0.27	0.25	5.82	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.54	ppb
Tin	118-1	0.27	0.27	0.26	0.27	0.99	ppb
Titanium	47-1	1064.53	1083.81	1098.91	1082.42	1.59	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-06	Instrumnet Name :	P7
Client Sample ID :	MYD5F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:40:12	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.04	1.05	1.05	1.56	ppb
Vanadium	51-2	360.32	364.94	365.28	363.51	0.76	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	234.29	242.15	238.81	238.42	1.65	ppb
Zirconium	90-1	10.10	10.18	10.10	10.13	0.44	ppb
Zirconium	91-1	10.27	10.47	10.25	10.33	1.19	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-07	Instrumnet Name :	P7
Client Sample ID :	MYD5F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:43:28	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47611.09	46932.96	59819.44	51454.50	14.09	ppb
Antimony	121-1	1.05	1.08	1.11	1.08	2.99	ppb
Arsenic	75-2	45.27	46.42	58.83	50.17	14.98	ppb
Barium	135-1	477.67	483.85	481.90	481.14	0.66	ppb
Barium	137-1	479.23	484.29	488.44	483.99	0.95	ppb
Beryllium	9-1	1.83	1.63	1.65	1.70	6.64	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.88	3.48	3.03	3.13	10.03	ppb
Cadmium	106-1	3.69	3.07	3.16	3.31	10.21	ppb
Cadmium	111-1	2.42	2.54	2.48	2.48	2.47	ppb
Calcium	43-1	20104.83	20795.00	20864.58	20588.14	2.04	ppb
Calcium	44-1	19476.14	20216.01	19982.19	19891.45	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.86	63.25	81.62	69.91	14.55	ppb
Cobalt	59-2	38.38	37.87	48.98	41.74	15.03	ppb
Copper	63-2	105.30	102.05	131.44	112.93	14.27	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				91		%
Holmium	165-2				85		%
Indium	115-1				84		%
Indium	115-2				76		%
Iron	56-2	102160.11	100178.16	128889.59	110409.29	14.52	ppb
Iron	57-2	100672.04	100948.42	127414.10	109678.19	14.00	ppb
Iron	54-2	100620.56	99769.90	128072.48	109487.64	14.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-07	Instrumnet Name :	P7
Client Sample ID :	MYD5F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:43:28	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.87	110.35	108.65	109.63	0.80	ppb
Lead	207-1	104.35	105.64	104.08	104.69	0.80	ppb
Lead	208-1	108.68	109.07	107.55	108.43	0.73	ppb
Lithium	6-1				78		%
Magnesium	24-2	20066.76	19652.39	25726.38	21815.18	15.56	ppb
Manganese	55-2	2058.35	2019.20	2619.23	2232.26	15.04	ppb
Molybdenum	94-1	23.57	23.71	24.09	23.79	1.12	ppb
Molybdenum	95-1	1.55	1.69	1.50	1.58	6.31	ppb
Molybdenum	96-1	4.72	4.71	4.73	4.72	0.14	ppb
Molybdenum	97-1	1.64	1.69	1.67	1.66	1.39	ppb
Molybdenum	98-1	1.63	1.66	1.64	1.64	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.78	62.10	79.28	67.72	14.78	ppb
Phosphorus	31-2	26668.16	26510.54	33974.11	29050.94	14.68	ppb
Potassium	39-2	7752.29	7605.49	9582.60	8313.46	13.25	ppb
Rhodium	103-1				80		%
Rhodium	103-2				76		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	82-1	0.91	1.09	0.71	0.90	21.25	ppb
Selenium	77-2	13.32	16.01	22.93	17.42	28.45	ppb
Selenium	78-2	1.90	2.51	3.86	2.76	36.29	ppb
Silicon	28-1	550.14	573.72	567.85	563.90	2.18	ppb
Silver	107-1	0.16	0.18	0.16	0.17	8.41	ppb
Silver	109-1	0.16	0.15	0.16	0.16	3.80	ppb
Sodium	23-2	223.94	222.16	280.63	242.24	13.73	ppb
Strontium	86-1	133.38	136.02	137.92	135.77	1.68	ppb
Strontium	88-1	142.49	144.23	145.58	144.10	1.08	ppb
Sulfur	34-1	-886.01	-749.91	-908.10	-848.00		ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	0.28	0.27	0.27	0.27	3.34	ppb
Thallium	205-1	0.28	0.29	0.27	0.28	2.97	ppb
Tin	118-1	0.29	0.29	0.31	0.30	3.12	ppb
Titanium	47-1	979.15	1009.56	1005.45	998.05	1.65	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-07	Instrumnet Name :	P7
Client Sample ID :	MYD5F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:43:28	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.58	1.55	1.57	1.13	ppb
Vanadium	51-2	155.22	154.00	196.52	168.58	14.36	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	452.75	448.08	568.21	489.68	13.90	ppb
Zirconium	90-1	11.17	11.53	11.57	11.42	1.93	ppb
Zirconium	91-1	11.13	11.30	11.48	11.30	1.57	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-08	Instrumnet Name :	P7
Client Sample ID :	MYD5F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:46:42	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35201.56	35636.07	35578.52	35472.05	0.67	ppb
Antimony	121-1	0.89	0.81	0.88	0.86	4.91	ppb
Arsenic	75-2	40.18	40.97	41.11	40.75	1.23	ppb
Barium	135-1	314.71	299.36	319.85	311.31	3.42	ppb
Barium	137-1	311.65	309.12	316.91	312.56	1.27	ppb
Beryllium	9-1	1.58	1.40	1.43	1.47	6.62	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.49	1.90	1.50	25.58	ppb
Cadmium	106-1	1.32	1.68	0.09	1.03	81.38	ppb
Cadmium	111-1	0.89	0.81	0.75	0.82	8.39	ppb
Calcium	43-1	20763.52	20898.91	21269.05	20977.16	1.25	ppb
Calcium	44-1	20160.10	20381.88	20877.30	20473.09	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.32	50.93	50.17	50.47	0.80	ppb
Cobalt	59-2	27.56	27.66	27.00	27.41	1.29	ppb
Copper	63-2	85.01	85.81	85.38	85.40	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				93		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	69807.54	70419.06	69459.82	69895.48	0.69	ppb
Iron	57-2	69097.49	70523.86	69147.33	69589.56	1.16	ppb
Iron	54-2	69395.74	69756.26	69333.21	69495.07	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-08	Instrumnet Name :	P7
Client Sample ID :	MYD5F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:46:42	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.23	50.23	50.29	50.25	0.07	ppb
Lead	207-1	48.20	50.15	47.41	48.59	2.90	ppb
Lead	208-1	49.53	50.63	49.04	49.74	1.64	ppb
Lithium	6-1				80		%
Magnesium	24-2	15670.87	15756.75	15922.07	15783.23	0.81	ppb
Manganese	55-2	1471.80	1489.12	1456.80	1472.57	1.10	ppb
Molybdenum	94-1	15.95	16.44	15.98	16.12	1.69	ppb
Molybdenum	95-1	1.02	1.03	1.04	1.03	0.97	ppb
Molybdenum	96-1	3.24	3.16	3.11	3.17	2.08	ppb
Molybdenum	97-1	1.03	1.05	1.01	1.03	2.19	ppb
Molybdenum	98-1	1.00	1.01	1.01	1.01	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.52	43.71	43.41	43.55	0.35	ppb
Phosphorus	31-2	25322.76	25315.72	24722.74	25120.41	1.37	ppb
Potassium	39-2	8081.95	8081.11	8011.74	8058.27	0.50	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	82-1	0.03	0.26	0.29	0.20	74.80	ppb
Selenium	77-2	15.63	12.53	12.34	13.50	13.68	ppb
Selenium	78-2	1.46	0.04	2.66	1.38	94.50	ppb
Silicon	28-1	698.63	706.38	717.52	707.51	1.34	ppb
Silver	107-1	0.18	0.17	0.21	0.19	9.60	ppb
Silver	109-1	0.17	0.17	0.17	0.17	1.56	ppb
Sodium	23-2	114.19	116.56	116.54	115.76	1.18	ppb
Strontium	86-1	78.49	80.73	78.46	79.23	1.65	ppb
Strontium	88-1	78.81	80.23	79.13	79.39	0.94	ppb
Sulfur	34-1	-753.93	-787.57	-715.98	-752.49		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.19	0.20	0.18	0.19	5.20	ppb
Thallium	205-1	0.21	0.21	0.20	0.21	2.36	ppb
Tin	118-1	0.25	0.25	0.28	0.26	6.16	ppb
Titanium	47-1	700.82	711.99	720.02	710.94	1.36	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-08	Instrumnet Name :	P7
Client Sample ID :	MYD5F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:46:42	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.77	0.79	1.90	ppb
Vanadium	51-2	104.67	105.75	104.02	104.81	0.83	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	224.67	228.33	228.20	227.07	0.91	ppb
Zirconium	90-1	7.73	7.92	7.79	7.81	1.27	ppb
Zirconium	91-1	7.90	8.14	7.88	7.97	1.85	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-09	Instrumnet Name :	P7
Client Sample ID :	MYD5F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:49:57	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44759.75	44621.10	44406.87	44595.91	0.40	ppb
Antimony	121-1	0.80	0.81	0.83	0.81	1.59	ppb
Arsenic	75-2	33.16	33.05	31.57	32.59	2.72	ppb
Barium	135-1	472.92	469.96	457.32	466.73	1.78	ppb
Barium	137-1	476.16	476.22	464.03	472.14	1.49	ppb
Beryllium	9-1	1.82	1.83	1.71	1.79	3.73	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	1.99	1.87	2.06	11.20	ppb
Cadmium	106-1	2.72	2.77	2.53	2.67	4.70	ppb
Cadmium	111-1	0.69	0.65	0.58	0.64	9.01	ppb
Calcium	43-1	17034.95	17307.41	16682.30	17008.22	1.84	ppb
Calcium	44-1	16641.94	16908.47	16125.64	16558.68	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.89	60.36	60.43	60.23	0.48	ppb
Cobalt	59-2	31.59	31.64	31.60	31.61	0.08	ppb
Copper	63-2	86.15	87.58	85.98	86.57	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				91		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	82844.05	83864.67	83020.85	83243.19	0.66	ppb
Iron	57-2	83149.17	81943.05	81860.56	82317.59	0.88	ppb
Iron	54-2	82444.07	83065.63	81870.30	82460.00	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-09	Instrumnet Name :	P7
Client Sample ID :	MYD5F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:49:57	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.85	34.87	34.41	34.71	0.75	ppb
Lead	207-1	33.73	33.31	33.29	33.44	0.75	ppb
Lead	208-1	33.83	33.80	33.50	33.71	0.54	ppb
Lithium	6-1				78		%
Magnesium	24-2	18824.67	18740.40	18614.83	18726.64	0.56	ppb
Manganese	55-2	1673.64	1698.18	1669.60	1680.47	0.92	ppb
Molybdenum	94-1	28.16	27.58	27.27	27.67	1.64	ppb
Molybdenum	95-1	1.12	1.10	1.06	1.10	2.96	ppb
Molybdenum	96-1	4.76	4.73	4.44	4.64	3.82	ppb
Molybdenum	97-1	1.07	1.10	1.10	1.09	1.62	ppb
Molybdenum	98-1	1.11	1.07	1.07	1.08	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.51	55.06	54.12	54.56	0.87	ppb
Phosphorus	31-2	25282.61	25192.62	24622.29	25032.51	1.43	ppb
Potassium	39-2	8255.07	8145.23	8080.16	8160.15	1.08	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				80		%
Selenium	82-1	0.32	0.80	1.06	0.73	52.07	ppb
Selenium	77-2	12.97	15.01	17.73	15.24	15.69	ppb
Selenium	78-2	3.20	2.62	0.84	2.22	55.30	ppb
Silicon	28-1	613.46	621.77	597.18	610.81	2.05	ppb
Silver	107-1	0.12	0.11	0.11	0.11	5.83	ppb
Silver	109-1	0.11	0.10	0.11	0.11	4.59	ppb
Sodium	23-2	127.58	129.84	128.39	128.60	0.89	ppb
Strontium	86-1	142.66	141.10	137.96	140.58	1.70	ppb
Strontium	88-1	152.31	152.35	146.57	150.41	2.21	ppb
Sulfur	34-1	-1105.51	-1065.68	-1226.82	-1132.67		ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	0.22	0.22	0.22	0.22	0.78	ppb
Thallium	205-1	0.24	0.22	0.23	0.23	4.72	ppb
Tin	118-1	0.23	0.22	0.22	0.22	2.53	ppb
Titanium	47-1	852.38	861.23	832.44	848.69	1.74	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-09	Instrumnet Name :	P7
Client Sample ID :	MYD5F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:49:57	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.95	0.93	0.95	2.18	ppb
Vanadium	51-2	122.10	123.44	122.26	122.60	0.60	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	193.67	194.53	195.99	194.73	0.60	ppb
Zirconium	90-1	13.82	13.62	13.25	13.56	2.11	ppb
Zirconium	91-1	13.97	14.18	13.35	13.83	3.13	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-10	Instrumnet Name :	P7
Client Sample ID :	MYD5F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:53:09	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38969.34	38829.77	39000.05	38933.05	0.23	ppb
Antimony	121-1	0.87	0.90	0.88	0.88	1.43	ppb
Arsenic	75-2	43.56	42.40	42.27	42.74	1.66	ppb
Barium	135-1	338.98	352.26	338.74	343.32	2.25	ppb
Barium	137-1	348.62	352.11	345.19	348.64	0.99	ppb
Beryllium	9-1	1.63	1.50	1.53	1.55	4.24	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.79	2.73	1.80	2.44	22.74	ppb
Cadmium	106-1	1.41	3.55	2.41	2.46	43.75	ppb
Cadmium	111-1	1.46	1.64	1.49	1.53	6.27	ppb
Calcium	43-1	22816.83	22658.88	22589.67	22688.46	0.51	ppb
Calcium	44-1	22330.06	22196.38	21983.49	22169.98	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78.03	77.46	77.06	77.52	0.63	ppb
Cobalt	59-2	29.05	28.61	28.74	28.80	0.79	ppb
Copper	63-2	92.22	92.90	92.70	92.61	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				91		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	74587.36	74103.38	74608.73	74433.16	0.38	ppb
Iron	57-2	73804.48	73385.05	74920.36	74036.63	1.07	ppb
Iron	54-2	73859.65	73736.30	73109.86	73568.61	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-10	Instrumnet Name :	P7
Client Sample ID :	MYD5F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:53:09	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.35	113.00	115.12	114.49	1.13	ppb
Lead	207-1	112.95	106.32	113.04	110.77	3.48	ppb
Lead	208-1	115.51	112.04	115.38	114.31	1.72	ppb
Lithium	6-1				79		%
Magnesium	24-2	17655.85	17534.72	17523.18	17571.25	0.42	ppb
Manganese	55-2	1562.22	1560.73	1583.06	1568.67	0.80	ppb
Molybdenum	94-1	19.94	19.70	19.56	19.73	0.97	ppb
Molybdenum	95-1	1.24	1.18	1.26	1.22	3.58	ppb
Molybdenum	96-1	3.78	3.72	4.02	3.84	4.12	ppb
Molybdenum	97-1	1.28	1.25	1.21	1.25	3.03	ppb
Molybdenum	98-1	1.19	1.19	1.19	1.19	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.29	53.05	51.44	52.26	1.54	ppb
Phosphorus	31-2	27710.11	27015.76	27855.22	27527.03	1.63	ppb
Potassium	39-2	9044.65	8762.08	8790.38	8865.71	1.76	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	82-1	0.54	0.45	0.73	0.57	25.13	ppb
Selenium	77-2	12.15	15.15	16.58	14.63	15.43	ppb
Selenium	78-2	1.80	1.32	3.87	2.33	58.37	ppb
Silicon	28-1	757.71	754.03	757.18	756.31	0.26	ppb
Silver	107-1	0.34	0.36	0.36	0.36	3.18	ppb
Silver	109-1	0.36	0.37	0.35	0.36	2.74	ppb
Sodium	23-2	144.79	146.75	144.42	145.32	0.86	ppb
Strontium	86-1	89.74	87.63	88.96	88.78	1.20	ppb
Strontium	88-1	90.19	88.42	88.88	89.16	1.03	ppb
Sulfur	34-1	-743.41	-611.15	-754.27	-702.95		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.23	0.22	0.21	0.22	3.26	ppb
Thallium	205-1	0.21	0.20	0.21	0.21	0.78	ppb
Tin	118-1	0.31	0.31	0.31	0.31	0.39	ppb
Titanium	47-1	782.43	773.96	777.06	777.82	0.55	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-10	Instrumnet Name :	P7
Client Sample ID :	MYD5F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:53:09	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.13	1.16	1.16	3.18	ppb
Vanadium	51-2	113.75	114.28	114.30	114.11	0.27	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	260.18	263.39	264.96	262.84	0.93	ppb
Zirconium	90-1	9.56	9.52	9.41	9.50	0.81	ppb
Zirconium	91-1	9.64	9.65	9.57	9.62	0.43	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:56:23	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50113.14	50659.13	50655.77	50476.01	0.62	ppb
Antimony	121-1	505.27	519.24	518.44	514.32	1.53	ppb
Arsenic	75-2	505.88	507.11	506.49	506.50	0.12	ppb
Barium	135-1	2569.50	2634.32	2601.72	2601.85	1.25	ppb
Barium	137-1	2588.12	2649.16	2596.00	2611.09	1.27	ppb
Beryllium	9-1	502.01	503.16	505.34	503.50	0.34	ppb
Bismuth	209-1				83		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.27	493.41	500.38	494.36	1.14	ppb
Cadmium	106-1	483.65	495.80	491.77	490.40	1.26	ppb
Cadmium	111-1	480.88	491.36	485.10	485.78	1.09	ppb
Calcium	43-1	254264.67	258604.45	252186.31	255018.48	1.28	ppb
Calcium	44-1	251534.98	257526.87	254406.19	254489.35	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.01	522.14	521.28	523.15	0.48	ppb
Cobalt	59-2	511.22	513.55	512.13	512.30	0.23	ppb
Copper	63-2	5247.01	5270.72	5267.45	5261.73	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				89		%
Holmium	165-2				90		%
Indium	115-1				71		%
Indium	115-2				66		%
Iron	56-2	134630.14	135858.50	135126.45	135205.03	0.46	ppb
Iron	57-2	134774.47	134886.46	134721.06	134794.00	0.06	ppb
Iron	54-2	133185.63	134020.86	134273.54	133826.67	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:56:23	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2688.20	2731.20	2701.92	2707.10	0.81	ppb
Lead	207-1	2714.33	2734.22	2702.50	2717.01	0.59	ppb
Lead	208-1	2695.45	2742.82	2704.49	2714.25	0.93	ppb
Lithium	6-1				74		%
Magnesium	24-2	255420.33	256998.09	254665.01	255694.47	0.47	ppb
Manganese	55-2	5297.75	5365.93	5373.55	5345.74	0.78	ppb
Molybdenum	94-1	5278.13	5329.93	5268.75	5292.27	0.62	ppb
Molybdenum	95-1	5276.82	5308.75	5255.46	5280.34	0.51	ppb
Molybdenum	96-1	5323.64	5369.95	5313.43	5335.67	0.56	ppb
Molybdenum	97-1	5298.63	5389.31	5310.18	5332.70	0.93	ppb
Molybdenum	98-1	5271.29	5384.35	5345.49	5333.71	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.48	526.75	519.68	522.97	0.68	ppb
Phosphorus	31-2	10182.72	10159.04	9463.64	9935.13	4.11	ppb
Potassium	39-2	126368.52	126381.56	126007.10	126252.40	0.17	ppb
Rhodium	103-1				72		%
Rhodium	103-2				74		%
Scandium	45-1				72		%
Scandium	45-2				74		%
Selenium	82-1	486.23	495.78	489.11	490.38	1.00	ppb
Selenium	77-2	483.66	505.75	481.81	490.41	2.72	ppb
Selenium	78-2	498.34	497.78	492.70	496.28	0.63	ppb
Silicon	28-1	671.34	670.67	661.49	667.83	0.82	ppb
Silver	107-1	492.89	500.77	494.95	496.20	0.82	ppb
Silver	109-1	490.61	503.45	491.86	495.31	1.43	ppb
Sodium	23-2	249361.73	251405.50	250778.75	250515.33	0.42	ppb
Strontium	86-1	12849.24	13095.68	13049.28	12998.07	1.01	ppb
Strontium	88-1	13056.20	13227.87	13151.46	13145.18	0.65	ppb
Sulfur	34-1	10191.93	10368.47	10271.35	10277.25	0.86	ppb
Terbium	159-1				86		%
Terbium	159-2				89		%
Thallium	203-1	546.63	543.90	539.20	543.24	0.69	ppb
Thallium	205-1	535.03	540.95	533.12	536.37	0.76	ppb
Tin	118-1	502.58	512.49	511.35	508.81	1.07	ppb
Titanium	47-1	5323.31	5310.86	5315.64	5316.60	0.12	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:56:23	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	543.47	559.62	546.11	549.73	1.58	ppb
Vanadium	51-2	533.70	534.28	532.19	533.39	0.20	ppb
Yttrium	89-1				79		%
Yttrium	89-2				78		%
Zinc	66-2	4905.90	4912.85	4900.66	4906.47	0.12	ppb
Zirconium	90-1	529.60	531.36	532.11	531.02	0.24	ppb
Zirconium	91-1	508.56	513.21	512.46	511.41	0.49	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:59:13	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	2.20	1.99	1.99	10.98	ppb
Antimony	121-1	0.30	0.24	0.24	0.26	12.10	ppb
Arsenic	75-2	0.09	0.02	0.12	0.08	63.99	ppb
Barium	135-1	0.33	0.14	0.08	0.18	71.96	ppb
Barium	137-1	0.31	0.12	0.07	0.17	73.49	ppb
Beryllium	9-1	0.22	0.09	0.08	0.13	60.63	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	-0.01	0.10	0.08	101.04	ppb
Cadmium	106-1	-1.09	-2.04	-2.37	-1.83		ppb
Cadmium	111-1	-0.04	-0.10	-0.14	-0.10		ppb
Calcium	43-1	29.79	25.96	8.04	21.26	54.60	ppb
Calcium	44-1	32.79	14.88	9.05	18.91	65.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	-0.01	0.01	145.71	ppb
Cobalt	59-2	0.02	0.05	0.03	0.03	48.86	ppb
Copper	63-2	0.20	0.37	0.39	0.32	33.11	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				93		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	8.19	8.95	9.64	8.93	8.14	ppb
Iron	57-2	5.05	7.35	6.26	6.22	18.46	ppb
Iron	54-2	5.77	8.63	10.33	8.24	27.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:59:13	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.21	0.11	0.22	51.20	ppb
Lead	207-1	0.33	0.19	0.14	0.22	44.54	ppb
Lead	208-1	0.35	0.19	0.12	0.22	51.13	ppb
Lithium	6-1				83		%
Magnesium	24-2	8.02	10.49	9.41	9.30	13.33	ppb
Manganese	55-2	0.17	0.20	0.26	0.21	20.96	ppb
Molybdenum	94-1	0.78	0.45	0.39	0.54	38.68	ppb
Molybdenum	95-1	0.69	0.44	0.36	0.50	34.92	ppb
Molybdenum	96-1	0.76	0.47	0.33	0.52	42.40	ppb
Molybdenum	97-1	0.81	0.40	0.32	0.51	51.50	ppb
Molybdenum	98-1	0.82	0.43	0.33	0.53	48.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.03	0.02	0.05	79.75	ppb
Phosphorus	31-2	-286.17	-135.61	-191.70	-204.49		ppb
Potassium	39-2	5.61	3.83	5.69	5.04	20.85	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				77		%
Scandium	45-2				78		%
Selenium	82-1	0.72	-0.90	-0.76	-0.31		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.95	-0.88	0.28	-0.51		ppb
Silicon	28-1	2.29	1.25	1.17	1.57	39.84	ppb
Silver	107-1	0.11	0.07	0.05	0.08	40.06	ppb
Silver	109-1	0.11	0.06	0.05	0.07	43.07	ppb
Sodium	23-2	20.65	21.37	19.79	20.60	3.85	ppb
Strontium	86-1	1.64	0.71	0.49	0.94	64.96	ppb
Strontium	88-1	1.55	0.75	0.48	0.93	60.40	ppb
Sulfur	34-1	-34.50	-227.00	-188.50	-150.00		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.14	0.10	0.07	0.10	33.63	ppb
Thallium	205-1	0.14	0.09	0.07	0.10	31.88	ppb
Tin	118-1	0.10	0.07	0.07	0.08	24.86	ppb
Titanium	47-1	0.66	0.42	0.38	0.49	30.98	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:59:13	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.03	0.02	0.03	52.44	ppb
Vanadium	51-2	0.02	0.03	0.05	0.04	38.52	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%
Zinc	66-2	0.44	0.32	0.44	0.40	17.14	ppb
Zirconium	90-1	0.09	0.04	0.04	0.06	48.13	ppb
Zirconium	91-1	0.08	0.04	0.03	0.05	44.42	ppb

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:13:25	DataFile Name :	010CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157	130	133	140	10.38	cps
Antimony	121-1	60	77	80	72	14.84	cps
Arsenic	75-2	0	0	7	2	173.21	cps
Barium	135-1	60	73	40	58	29.04	cps
Barium	137-1	120	113	110	114	4.45	cps
Beryllium	9-1	50	77	47	58	28.46	cps
Bismuth	209-1	3500558	3441327	3610965	3517616	2.45	cps
Bismuth	209-2	2828871	2771222	2783584	2794559	1.09	cps
Bromine	81-1	7489	7048	7175	7237	3.13	cps
Bromine	81-2	40	33	70	48	40.88	cps
Cadmium	108-1	3	7	3	4	43.40	cps
Cadmium	106-1	1977	1920	1980	1959	1.72	cps
Cadmium	111-1	1381	1343	1394	1373	1.94	cps
Calcium	43-1	203	170	157	177	13.61	cps
Calcium	44-1	3274	2914	3237	3141	6.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167	277	250	231	24.83	cps
Cobalt	59-2	57	60	63	60	5.55	cps
Copper	63-2	493	487	450	477	4.90	cps
Dysprosium	156-1	127	197	193	172	22.93	cps
Dysprosium	156-2	33	27	27	29	13.31	cps
Erbium	164-1	27	20	13	20	33.35	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	10	30	10	17	69.28	cps
Gadolinium	160-2	127	157	137	140	10.91	cps
Holmium	165-1	5693394	5500667	5794428	5662829	2.64	cps
Holmium	165-2	3829547	3845293	3841252	3838697	0.21	cps
Indium	115-1	4321606	4166202	4454482	4314097	3.34	cps
Indium	115-2	1299499	1311118	1306352	1305656	0.45	cps
Iron	56-2	6935	7122	7095	7051	1.43	cps
Iron	57-2	590	750	660	667	12.03	cps
Iron	54-2	1030	1087	960	1026	6.19	cps
Krypton	83-1	103	60	93	86	26.52	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:13:25	DataFile Name :	010CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	253	260	253	256	1.51	cps
Lead	207-1	213	177	200	197	9.44	cps
Lead	208-1	1007	941	974	974	3.41	cps
Lithium	6-1	1002330	979055	1052162	1011182	3.69	cps
Magnesium	24-2	1883	1737	1717	1779	5.12	cps
Manganese	55-2	373	383	320	359	9.49	cps
Molybdenum	94-1	80	110	133	108	24.81	cps
Molybdenum	95-1	60	63	63	62	3.09	cps
Molybdenum	96-1	70	80	107	86	22.16	cps
Molybdenum	97-1	40	13	37	30	48.44	cps
Molybdenum	98-1	90	83	73	82	10.20	cps
Neodymium	150-1	10	3	13	9	57.30	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	20	60	53	44	48.22	cps
Phosphorus	31-2	100	147	113	120	20.03	cps
Potassium	39-2	29983	29943	30661	30196	1.34	cps
Rhodium	103-1	3967468	3806282	4076756	3950169	3.44	cps
Rhodium	103-2	2155526	2203939	2188404	2182623	1.13	cps
Scandium	45-1	2314847	2224470	2369683	2303000	3.18	cps
Scandium	45-2	180841	181753	181529	181374	0.26	cps
Selenium	82-1	121	166	163	150	16.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	153	150	117	140	14.48	cps
Silicon	28-1	138630	141308	141502	140480	1.14	cps
Silver	107-1	20	60	50	43	48.04	cps
Silver	109-1	30	40	30	33	17.32	cps
Sodium	23-2	9089	8819	8743	8884	2.05	cps
Strontium	86-1	183	180	157	173	8.38	cps
Strontium	88-1	373	340	353	356	4.72	cps
Sulfur	34-1	135699	135121	137586	136135	0.95	cps
Terbium	159-1	5913065	5714198	6031022	5886095	2.72	cps
Terbium	159-2	3811637	3804746	3774628	3797004	0.52	cps
Thallium	203-1	40	83	70	64	34.44	cps
Thallium	205-1	173	177	170	173	1.92	cps
Tin	118-1	1227	1253	1267	1249	1.63	cps
Titanium	47-1	60	47	63	57	15.56	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:13:25	DataFile Name :	010CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	23	20	19	26.96	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	7160914	6885981	7237583	7094826	2.61	cps
Yttrium	89-2	1716578	1680023	1691066	1695889	1.11	cps
Zinc	66-2	117	130	170	139	19.98	cps
Zirconium	90-1	213	307	220	247	21.11	cps
Zirconium	91-1	53	50	40	48	14.52	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:16:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2357	2187	2250	2265	3.79	cps
Antimony	121-1	10784	10541	10641	10655	1.15	cps
Arsenic	75-2	270	237	193	233	16.48	cps
Barium	135-1	13697	13977	13960	13878	1.13	cps
Barium	137-1	24972	24191	24054	24405	2.03	cps
Beryllium	9-1	1130	1140	1067	1112	3.58	cps
Bismuth	209-1	3564950	3572359	3556022	3564443	0.23	cps
Bismuth	209-2	2846573	2846062	2791326	2827987	1.12	cps
Bromine	81-1	7198	7095	7125	7140	0.74	cps
Bromine	81-2	23	23	37	28	27.73	cps
Cadmium	108-1	130	93	127	117	17.38	cps
Cadmium	106-1	2084	2067	2110	2087	1.05	cps
Cadmium	111-1	2854	2772	2829	2818	1.50	cps
Calcium	43-1	7639	8019	7682	7780	2.68	cps
Calcium	44-1	124314	127440	124993	125582	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4037	4124	4234	4132	2.39	cps
Cobalt	59-2	3027	3117	3300	3148	4.43	cps
Copper	63-2	4307	4444	4634	4462	3.68	cps
Dysprosium	156-1	157	127	157	147	11.81	cps
Dysprosium	156-2	27	27	17	23	24.74	cps
Erbium	164-1	30	27	17	24	28.38	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	27	20	10	19	44.42	cps
Gadolinium	160-2	153	167	170	163	5.40	cps
Holmium	165-1	5712952	5670613	5787641	5723736	1.04	cps
Holmium	165-2	3864489	3822379	3830252	3839040	0.58	cps
Indium	115-1	4438941	4379151	4431371	4416488	0.74	cps
Indium	115-2	1321442	1312218	1306418	1313359	0.58	cps
Iron	56-2	93961	94373	94149	94161	0.22	cps
Iron	57-2	2970	3000	2830	2934	3.09	cps
Iron	54-2	5875	6018	6108	6000	1.96	cps
Krypton	83-1	110	87	100	99	11.84	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:16:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3987	3934	4027	3983	1.18	cps
Lead	207-1	3490	3587	3500	3526	1.51	cps
Lead	208-1	15955	16041	16031	16009	0.29	cps
Lithium	6-1	1047854	1050928	1027215	1041999	1.24	cps
Magnesium	24-2	100666	100076	99942	100228	0.38	cps
Manganese	55-2	1623	1610	1613	1616	0.43	cps
Molybdenum	94-1	10500	10887	10824	10737	1.93	cps
Molybdenum	95-1	12979	12879	12919	12926	0.39	cps
Molybdenum	96-1	13950	14327	14047	14108	1.39	cps
Molybdenum	97-1	8449	7962	8132	8181	3.02	cps
Molybdenum	98-1	21229	21342	21212	21261	0.33	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	763	820	790	791	3.58	cps
Phosphorus	31-2	273	263	280	272	3.08	cps
Potassium	39-2	142106	144619	145083	143936	1.11	cps
Rhodium	103-1	3915798	3974013	3989575	3959795	0.98	cps
Rhodium	103-2	2211954	2201195	2178475	2197208	0.78	cps
Scandium	45-1	2317033	2354240	2344752	2338675	0.83	cps
Scandium	45-2	182161	182905	180862	181976	0.57	cps
Selenium	82-1	462	536	572	523	10.72	cps
Selenium	77-2	43	47	33	41	16.89	cps
Selenium	78-2	203	267	230	233	13.63	cps
Silicon	28-1	154101	156667	156808	155859	0.98	cps
Silver	107-1	6041	6455	6348	6281	3.42	cps
Silver	109-1	5654	5938	5931	5841	2.77	cps
Sodium	23-2	164252	164788	165856	164965	0.50	cps
Strontium	86-1	1937	1757	1870	1855	4.91	cps
Strontium	88-1	15228	14898	15341	15156	1.52	cps
Sulfur	34-1	136826	135902	134281	135669	0.95	cps
Terbium	159-1	5914417	5908446	5893405	5905423	0.18	cps
Terbium	159-2	3856101	3798775	3769220	3808032	1.16	cps
Thallium	203-1	4791	4754	4918	4821	1.78	cps
Thallium	205-1	11325	11508	11362	11398	0.85	cps
Tin	118-1	22755	22735	23322	22937	1.45	cps
Titanium	47-1	3484	3467	3470	3474	0.25	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:16:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15456	15799	14962	15406	2.73	cps
Vanadium	51-2	8409	8386	8192	8329	1.43	cps
Yttrium	89-1	7177216	7243891	7191546	7204218	0.49	cps
Yttrium	89-2	1703452	1703307	1697120	1701293	0.21	cps
Zinc	66-2	1863	1787	1767	1806	2.83	cps
Zirconium	90-1	8933	9300	9360	9197	2.51	cps
Zirconium	91-1	1990	1907	1933	1943	2.19	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:20:08	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114506	113499	114009	114005	0.44	cps
Antimony	121-1	277898	279909	278714	278841	0.36	cps
Arsenic	75-2	12562	12329	12595	12495	1.16	cps
Barium	135-1	362959	367827	367651	366146	0.75	cps
Barium	137-1	626853	633510	633176	631180	0.59	cps
Beryllium	9-1	57148	58486	57496	57710	1.20	cps
Bismuth	209-1	3613109	3577791	3581558	3590819	0.54	cps
Bismuth	209-2	2802087	2829891	2836072	2822683	0.64	cps
Bromine	81-1	6798	6925	7078	6934	2.02	cps
Bromine	81-2	43	23	43	37	31.49	cps
Cadmium	108-1	5241	5144	5144	5177	1.08	cps
Cadmium	106-1	9310	9513	9360	9394	1.13	cps
Cadmium	111-1	71051	73508	72440	72333	1.70	cps
Calcium	43-1	85703	86270	85646	85873	0.40	cps
Calcium	44-1	1271647	1274201	1290563	1278804	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98918	99042	98452	98804	0.31	cps
Cobalt	59-2	150287	149149	149955	149797	0.39	cps
Copper	63-2	1037633	1030816	1029194	1032548	0.43	cps
Dysprosium	156-1	150	160	163	158	4.40	cps
Dysprosium	156-2	37	67	57	53	28.64	cps
Erbium	164-1	37	20	20	26	37.66	cps
Erbium	164-2	37	23	13	24	47.91	cps
Gadolinium	160-1	10	30	37	26	54.31	cps
Gadolinium	160-2	177	187	160	174	7.72	cps
Holmium	165-1	5743320	5782418	5734436	5753391	0.44	cps
Holmium	165-2	3897278	3887365	3874745	3886463	0.29	cps
Indium	115-1	4363791	4308692	4288948	4320477	0.90	cps
Indium	115-2	1295853	1286769	1289504	1290709	0.36	cps
Iron	56-2	4391704	4321044	4301724	4338157	1.09	cps
Iron	57-2	112460	111644	111969	112024	0.37	cps
Iron	54-2	249209	248678	247813	248567	0.28	cps
Krypton	83-1	100	90	93	94	5.39	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:20:08	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	988404	1008511	1000367	999094	1.01	cps
Lead	207-1	870731	882921	879453	877702	0.72	cps
Lead	208-1	4155143	4218673	4203156	4192324	0.79	cps
Lithium	6-1	1061578	1022680	1035046	1039768	1.91	cps
Magnesium	24-2	989607	991483	983256	988115	0.44	cps
Manganese	55-2	744047	743958	740678	742894	0.26	cps
Molybdenum	94-1	855082	864023	857004	858703	0.55	cps
Molybdenum	95-1	1217291	1215377	1218024	1216897	0.11	cps
Molybdenum	96-1	1321042	1335612	1331877	1329510	0.57	cps
Molybdenum	97-1	754068	763124	761862	759685	0.65	cps
Molybdenum	98-1	2017759	2032606	2041948	2030771	0.60	cps
Neodymium	150-1	27	33	30	30	11.10	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	37487	38021	37256	37588	1.04	cps
Phosphorus	31-2	697	680	687	688	1.22	cps
Potassium	39-2	623387	616363	615904	618551	0.68	cps
Rhodium	103-1	3957433	3916833	3927501	3933922	0.54	cps
Rhodium	103-2	2164649	2169784	2143122	2159185	0.66	cps
Scandium	45-1	2301687	2341263	2275986	2306312	1.43	cps
Scandium	45-2	183402	181914	181783	182366	0.49	cps
Selenium	82-1	4256	4329	4286	4291	0.85	cps
Selenium	77-2	363	333	430	376	13.18	cps
Selenium	78-2	1280	1363	1237	1293	4.98	cps
Silicon	28-1	1449409	1446606	1443560	1446525	0.20	cps
Silver	107-1	341123	344267	342835	342741	0.46	cps
Silver	109-1	326052	327957	332278	328762	0.97	cps
Sodium	23-2	1529864	1513955	1505994	1516604	0.80	cps
Strontium	86-1	2240033	2237953	2261740	2246575	0.59	cps
Strontium	88-1	19631983	19616316	19741021	19663107	0.35	cps
Sulfur	34-1	154893	153179	151919	153330	0.97	cps
Terbium	159-1	5873783	5934189	5961078	5923017	0.75	cps
Terbium	159-2	3838789	3791489	3797930	3809403	0.67	cps
Thallium	203-1	250550	254124	254078	252917	0.81	cps
Thallium	205-1	606000	605780	607419	606400	0.15	cps
Tin	118-1	2259868	2228103	2243382	2243784	0.71	cps
Titanium	47-1	307970	310398	308157	308842	0.44	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:20:08	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	791439	811639	806634	803238	1.31	cps
Vanadium	51-2	87186	88065	87066	87439	0.62	cps
Yttrium	89-1	7228665	7179026	7202680	7203457	0.34	cps
Yttrium	89-2	1693795	1656390	1666145	1672110	1.16	cps
Zinc	66-2	174115	171060	170686	171954	1.09	cps
Zirconium	90-1	460530	455975	458677	458394	0.50	cps
Zirconium	91-1	101601	102773	102746	102373	0.65	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:23:20	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283292	279624	279564	280827	0.76	cps
Antimony	121-1	696599	708442	700569	701870	0.86	cps
Arsenic	75-2	30648	30451	30174	30425	0.78	cps
Barium	135-1	920875	928382	918223	922493	0.57	cps
Barium	137-1	1720496	1761978	1739069	1740514	1.19	cps
Beryllium	9-1	144847	144999	143370	144405	0.62	cps
Bismuth	209-1	3612214	3096784	3785703	3498234	10.24	cps
Bismuth	209-2	2782044	2801358	2777977	2787126	0.45	cps
Bromine	81-1	6898	6575	7018	6831	3.36	cps
Bromine	81-2	53	43	23	40	38.19	cps
Cadmium	108-1	12836	12806	12849	12830	0.17	cps
Cadmium	106-1	21092	20828	20565	20828	1.27	cps
Cadmium	111-1	179319	181577	179659	180185	0.68	cps
Calcium	43-1	214463	216499	214517	215160	0.54	cps
Calcium	44-1	3128345	3187132	3123225	3146234	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241435	241208	254094	245579	3.00	cps
Cobalt	59-2	369062	369889	366121	368357	0.54	cps
Copper	63-2	2674776	2661533	2629194	2655168	0.88	cps
Dysprosium	156-1	180	167	143	163	11.36	cps
Dysprosium	156-2	63	50	60	58	12.01	cps
Erbium	164-1	23	50	27	33	43.59	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	20	43	27	30	40.05	cps
Gadolinium	160-2	177	160	193	177	9.44	cps
Holmium	165-1	5800337	5032213	6118155	5650235	9.88	cps
Holmium	165-2	3899337	3853967	3829413	3860906	0.92	cps
Indium	115-1	4223002	3635634	4452108	4103582	10.26	cps
Indium	115-2	1249666	1244232	1241743	1245214	0.33	cps
Iron	56-2	10942373	10821081	10804735	10856063	0.69	cps
Iron	57-2	278088	278836	275681	277535	0.59	cps
Iron	54-2	615418	611931	609193	612181	0.51	cps
Krypton	83-1	123	110	113	116	6.01	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:23:20	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2872029	2926903	2892437	2897123	0.96	cps
Lead	207-1	2578265	2596761	2617623	2597550	0.76	cps
Lead	208-1	11324768	11447038	11436961	11402922	0.60	cps
Lithium	6-1	1030008	890685	1061475	994056	9.14	cps
Magnesium	24-2	2428278	2412949	2395915	2412380	0.67	cps
Manganese	55-2	1879363	1838573	1835874	1851270	1.32	cps
Molybdenum	94-1	2202229	2225679	2228030	2218646	0.64	cps
Molybdenum	95-1	3102037	3134424	3120131	3118864	0.52	cps
Molybdenum	96-1	3427236	3458025	3413959	3433073	0.66	cps
Molybdenum	97-1	1963684	1970905	1936746	1957112	0.92	cps
Molybdenum	98-1	5069889	5111319	5051795	5077668	0.60	cps
Neodymium	150-1	80	67	83	77	11.50	cps
Neodymium	150-2	10	3	20	11	75.52	cps
Nickel	60-2	92419	92003	91121	91848	0.72	cps
Phosphorus	31-2	1463	1507	1587	1519	4.12	cps
Potassium	39-2	1434460	1410478	1398490	1414476	1.29	cps
Rhodium	103-1	3866251	3305127	4052509	3741296	10.40	cps
Rhodium	103-2	2136517	2128537	2081512	2115522	1.40	cps
Scandium	45-1	2306522	1976969	2371940	2218477	9.54	cps
Scandium	45-2	179830	178457	179418	179235	0.39	cps
Selenium	82-1	10295	10536	10425	10419	1.16	cps
Selenium	77-2	1023	970	943	979	4.16	cps
Selenium	78-2	3100	3214	3317	3210	3.38	cps
Silicon	28-1	3203400	3232743	3244596	3226913	0.66	cps
Silver	107-1	851372	868460	859537	859790	0.99	cps
Silver	109-1	817229	823053	818552	819611	0.37	cps
Sodium	23-2	3814013	3825429	3768482	3802642	0.79	cps
Strontium	86-1	5596694	5732001	5676073	5668256	1.20	cps
Strontium	88-1	49085679	49728183	49321298	49378386	0.66	cps
Sulfur	34-1	186074	186897	185407	186126	0.40	cps
Terbium	159-1	5971818	5245843	6273752	5830471	9.06	cps
Terbium	159-2	3828292	3789011	3809947	3809083	0.52	cps
Thallium	203-1	639905	655352	655311	650189	1.37	cps
Thallium	205-1	1529852	1548270	1559581	1545901	0.97	cps
Tin	118-1	5612120	5674021	5574175	5620105	0.90	cps
Titanium	47-1	758014	771815	759755	763194	0.98	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:23:20	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2443248	2465646	2475973	2461622	0.68	cps
Vanadium	51-2	218661	216409	214813	216628	0.89	cps
Yttrium	89-1	7146976	6200172	7435147	6927432	9.33	cps
Yttrium	89-2	1680938	1653038	1633479	1655818	1.44	cps
Zinc	66-2	424737	420844	422970	422850	0.46	cps
Zirconium	90-1	1134398	1152344	1136681	1141141	0.86	cps
Zirconium	91-1	251164	257129	253340	253878	1.19	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:26:21	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	545885	545961	541121	544322	0.51	cps
Antimony	121-1	1361319	1379423	1375632	1372124	0.70	cps
Arsenic	75-2	57936	58043	57822	57933	0.19	cps
Barium	135-1	1987761	1996190	1994755	1992902	0.23	cps
Barium	137-1	3443356	3445604	3443596	3444185	0.04	cps
Beryllium	9-1	274320	276318	276742	275794	0.47	cps
Bismuth	209-1	3582744	3559913	3516853	3553170	0.94	cps
Bismuth	209-2	2823543	2775030	2805125	2801233	0.87	cps
Bromine	81-1	6652	6255	6685	6530	3.66	cps
Bromine	81-2	33	43	43	40	14.43	cps
Cadmium	108-1	25416	26000	25275	25564	1.50	cps
Cadmium	106-1	38147	38020	38354	38173	0.44	cps
Cadmium	111-1	343462	345957	348735	346051	0.76	cps
Calcium	43-1	408983	408885	409463	409110	0.08	cps
Calcium	44-1	5980897	5990393	6022461	5997917	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	465477	462554	456531	461521	0.99	cps
Cobalt	59-2	703077	699986	696347	699804	0.48	cps
Copper	63-2	5050451	5049371	5034978	5044933	0.17	cps
Dysprosium	156-1	193	143	177	171	14.88	cps
Dysprosium	156-2	113	117	80	103	19.62	cps
Erbium	164-1	27	67	30	41	53.99	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	57	30	43	43	30.77	cps
Gadolinium	160-2	173	193	177	181	5.92	cps
Holmium	165-1	5860824	5731844	5714077	5768915	1.39	cps
Holmium	165-2	3865080	3879797	3976828	3907235	1.55	cps
Indium	115-1	4060500	4026730	3951427	4012886	1.39	cps
Indium	115-2	1174643	1176023	1172194	1174287	0.17	cps
Iron	56-2	20776021	20578856	20467010	20607296	0.76	cps
Iron	57-2	532443	531219	528530	530731	0.38	cps
Iron	54-2	1178548	1169104	1161486	1169712	0.73	cps
Krypton	83-1	77	130	137	114	28.73	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:26:21	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5729435	5777856	5871417	5792903	1.25	cps
Lead	207-1	5112950	5116224	5166448	5131874	0.58	cps
Lead	208-1	22517837	22669796	22922677	22703437	0.90	cps
Lithium	6-1	1038403	1018976	988065	1015148	2.50	cps
Magnesium	24-2	4739725	4614123	4568773	4640874	1.91	cps
Manganese	55-2	3588729	3507630	3509317	3535225	1.31	cps
Molybdenum	94-1	4261364	4295236	4366556	4307718	1.25	cps
Molybdenum	95-1	6105472	6119862	6075675	6100336	0.37	cps
Molybdenum	96-1	6689859	6630628	6621947	6647478	0.56	cps
Molybdenum	97-1	3820599	3781866	3825686	3809384	0.63	cps
Molybdenum	98-1	9835699	9909800	9976424	9907308	0.71	cps
Neodymium	150-1	127	123	143	131	8.17	cps
Neodymium	150-2	33	13	23	23	42.86	cps
Nickel	60-2	174367	172479	174188	173678	0.60	cps
Phosphorus	31-2	2684	2727	2780	2730	1.77	cps
Potassium	39-2	2703881	2673432	2668762	2682025	0.71	cps
Rhodium	103-1	3760227	3657080	3648763	3688690	1.68	cps
Rhodium	103-2	2076995	2034606	2030312	2047304	1.26	cps
Scandium	45-1	2229081	2166116	2155031	2183409	1.83	cps
Scandium	45-2	173409	173773	173787	173656	0.12	cps
Selenium	82-1	20266	20269	20303	20279	0.10	cps
Selenium	77-2	1743	1850	1753	1782	3.31	cps
Selenium	78-2	6261	6115	6058	6145	1.71	cps
Silicon	28-1	5800313	5730414	5653688	5728138	1.28	cps
Silver	107-1	1729622	1770907	1764460	1754996	1.27	cps
Silver	109-1	1669798	1693694	1667631	1677041	0.86	cps
Sodium	23-2	7414791	7373411	7285487	7357896	0.90	cps
Strontium	86-1	10936075	10961657	10934079	10943937	0.14	cps
Strontium	88-1	96430749	96261402	96594065	96428739	0.17	cps
Sulfur	34-1	230283	229782	227538	229201	0.64	cps
Terbium	159-1	5948309	5873840	5828606	5883585	1.03	cps
Terbium	159-2	3819448	3850543	3775304	3815098	0.99	cps
Thallium	203-1	1271501	1279395	1278785	1276560	0.34	cps
Thallium	205-1	3544350	3562580	3524568	3543833	0.54	cps
Tin	118-1	10924830	10904160	10935512	10921501	0.15	cps
Titanium	47-1	1455633	1443380	1457488	1452167	0.53	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:26:21	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4783195	4879370	4861566	4841377	1.06	cps
Vanadium	51-2	417738	415530	412410	415226	0.64	cps
Yttrium	89-1	6966986	6902120	6810291	6893132	1.14	cps
Yttrium	89-2	1637474	1620822	1614948	1624415	0.72	cps
Zinc	66-2	812219	809157	805995	809124	0.38	cps
Zirconium	90-1	2282484	2300644	2274352	2285827	0.59	cps
Zirconium	91-1	492707	495880	493767	494118	0.33	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:29:14	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1077948	1081398	1082371	1080572	0.22	cps
Antimony	121-1	2926674	2926564	2958989	2937409	0.64	cps
Arsenic	75-2	114477	114286	114346	114370	0.09	cps
Barium	135-1	3891360	3997709	3970459	3953176	1.40	cps
Barium	137-1	6715157	6771998	6793813	6760323	0.60	cps
Beryllium	9-1	529381	534329	536842	533517	0.71	cps
Bismuth	209-1	3533607	3513461	3559143	3535404	0.65	cps
Bismuth	209-2	2738110	2699566	2727263	2721646	0.73	cps
Bromine	81-1	6445	6375	6682	6500	2.47	cps
Bromine	81-2	30	40	30	33	17.32	cps
Cadmium	108-1	48380	50310	49494	49395	1.96	cps
Cadmium	106-1	71786	72895	73133	72605	0.99	cps
Cadmium	111-1	669880	674103	680070	674685	0.76	cps
Calcium	43-1	791995	794373	795756	794041	0.24	cps
Calcium	44-1	11691782	11761861	11668021	11707221	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	909054	911048	907258	909120	0.21	cps
Cobalt	59-2	1365438	1365803	1361023	1364088	0.20	cps
Copper	63-2	9771240	9726251	9702293	9733261	0.36	cps
Dysprosium	156-1	160	170	220	183	17.53	cps
Dysprosium	156-2	200	213	167	193	12.43	cps
Erbium	164-1	70	73	57	67	13.22	cps
Erbium	164-2	50	17	37	34	48.70	cps
Gadolinium	160-1	67	63	47	59	18.19	cps
Gadolinium	160-2	200	183	240	208	14.01	cps
Holmium	165-1	5710169	5738840	5804207	5751072	0.84	cps
Holmium	165-2	3859552	3806004	3908144	3857900	1.32	cps
Indium	115-1	3705208	3734649	3724727	3721528	0.40	cps
Indium	115-2	1047887	1056582	1050777	1051749	0.42	cps
Iron	56-2	40318683	40483339	40344540	40382187	0.22	cps
Iron	57-2	1038562	1035488	1037715	1037255	0.15	cps
Iron	54-2	2254658	2272655	2254430	2260581	0.46	cps
Krypton	83-1	127	127	80	111	24.25	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:29:14	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11654181	11768821	11700534	11707846	0.49	cps
Lead	207-1	10392607	10495847	10465939	10451464	0.51	cps
Lead	208-1	45557541	46005678	45917270	45826829	0.52	cps
Lithium	6-1	985849	990887	984578	987104	0.34	cps
Magnesium	24-2	9197810	9138171	9156519	9164167	0.33	cps
Manganese	55-2	6974927	6942456	6963659	6960347	0.24	cps
Molybdenum	94-1	8446217	8510452	8472988	8476553	0.38	cps
Molybdenum	95-1	11965257	11996939	12013575	11991924	0.20	cps
Molybdenum	96-1	13046785	13186714	13047376	13093625	0.62	cps
Molybdenum	97-1	7479359	7522259	7446797	7482805	0.51	cps
Molybdenum	98-1	19328569	19437461	19475308	19413780	0.39	cps
Neodymium	150-1	250	217	230	232	7.23	cps
Neodymium	150-2	37	70	37	48	40.27	cps
Nickel	60-2	339498	336056	335907	337154	0.60	cps
Phosphorus	31-2	5308	5371	5478	5385	1.60	cps
Potassium	39-2	5228144	5186816	5210584	5208515	0.40	cps
Rhodium	103-1	3593339	3584794	3584777	3587637	0.14	cps
Rhodium	103-2	1963282	1950063	1968425	1960590	0.48	cps
Scandium	45-1	2105631	2146300	2138971	2130301	1.02	cps
Scandium	45-2	169576	168602	167480	168553	0.62	cps
Selenium	82-1	39095	39640	39515	39417	0.72	cps
Selenium	77-2	3290	3537	3507	3445	3.91	cps
Selenium	78-2	11241	11304	11508	11351	1.23	cps
Silicon	28-1	9615998	9487691	9442789	9515493	0.94	cps
Silver	107-1	3421357	3406193	3446488	3424679	0.59	cps
Silver	109-1	3247934	3260870	3313963	3274256	1.07	cps
Sodium	23-2	14602916	14430413	14399363	14477564	0.76	cps
Strontium	86-1	21671791	21594608	21707588	21657996	0.27	cps
Strontium	88-1	187523824	189918324	188872651	188771599	0.64	cps
Sulfur	34-1	322601	323108	320023	321911	0.51	cps
Terbium	159-1	5841618	5877821	5838445	5852628	0.37	cps
Terbium	159-2	3796221	3743345	3748002	3762523	0.78	cps
Thallium	203-1	2916678	2953389	2969443	2946503	0.92	cps
Thallium	205-1	7092366	7124553	7234441	7150454	1.04	cps
Tin	118-1	21630485	21902961	21855759	21796401	0.67	cps
Titanium	47-1	2813255	2854597	2882465	2850106	1.22	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:29:14	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9793855	9879566	10039803	9904408	1.26	cps
Vanadium	51-2	814206	817256	815457	815640	0.19	cps
Yttrium	89-1	6882606	6852008	6845324	6859979	0.29	cps
Yttrium	89-2	1560065	1575671	1577390	1571042	0.61	cps
Zinc	66-2	1675571	1633761	1622229	1643854	1.71	cps
Zirconium	90-1	4504653	4515308	4519342	4513101	0.17	cps
Zirconium	91-1	970747	974602	978636	974662	0.40	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:32:06	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2195753	2200247	2160605	2185535	0.99	cps
Antimony	121-1	5955612	6016235	6001808	5991218	0.53	cps
Arsenic	75-2	236453	237876	235222	236517	0.56	cps
Barium	135-1	7999877	8107055	8050933	8052622	0.67	cps
Barium	137-1	13712345	14008454	13902399	13874399	1.08	cps
Beryllium	9-1	1011241	1029626	1069143	1036670	2.85	cps
Bismuth	209-1	3663266	3555772	3597750	3605596	1.50	cps
Bismuth	209-2	2752470	2717711	2718796	2729659	0.72	cps
Bromine	81-1	6695	6568	6431	6565	2.01	cps
Bromine	81-2	43	43	37	41	9.35	cps
Cadmium	108-1	99327	99823	100391	99847	0.53	cps
Cadmium	106-1	144476	146392	146782	145884	0.85	cps
Cadmium	111-1	1355359	1369755	1374148	1366420	0.72	cps
Calcium	43-1	1570736	1623108	1609637	1601160	1.70	cps
Calcium	44-1	23914346	24202271	24389274	24168630	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1883600	1914689	1875562	1891284	1.09	cps
Cobalt	59-2	2883782	2877776	2863295	2874951	0.37	cps
Copper	63-2	19771117	19937952	19773086	19827385	0.48	cps
Dysprosium	156-1	310	273	280	288	6.79	cps
Dysprosium	156-2	387	333	307	342	11.90	cps
Erbium	164-1	90	63	87	80	18.17	cps
Erbium	164-2	40	40	43	41	4.68	cps
Gadolinium	160-1	127	70	100	99	28.67	cps
Gadolinium	160-2	200	213	247	220	10.93	cps
Holmium	165-1	6030218	6031724	5962658	6008200	0.66	cps
Holmium	165-2	4020158	3918838	3929018	3956005	1.41	cps
Indium	115-1	3393118	3314544	3352467	3353376	1.17	cps
Indium	115-2	889311	899228	873641	887393	1.45	cps
Iron	56-2	83467159	83876105	82618454	83320573	0.77	cps
Iron	57-2	2106110	2095771	2093643	2098508	0.32	cps
Iron	54-2	4630898	4661704	4588241	4626948	0.80	cps
Krypton	83-1	80	93	87	87	7.69	cps

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:32:06	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23702268	23923691	23819079	23815013	0.47	cps
Lead	207-1	21027311	21018811	21043618	21029913	0.06	cps
Lead	208-1	92822096	92315579	93074194	92737290	0.42	cps
Lithium	6-1	1014406	1013369	1000153	1009309	0.79	cps
Magnesium	24-2	18886274	18948320	18883789	18906128	0.19	cps
Manganese	55-2	14264269	14457762	14443306	14388446	0.75	cps
Molybdenum	94-1	17538620	17430065	17746277	17571654	0.91	cps
Molybdenum	95-1	24685420	24620222	24727920	24677854	0.22	cps
Molybdenum	96-1	26651759	26873105	27013545	26846136	0.68	cps
Molybdenum	97-1	15254183	15425803	15493436	15391141	0.80	cps
Molybdenum	98-1	39904564	40313506	40173739	40130603	0.52	cps
Neodymium	150-1	543	537	467	516	8.24	cps
Neodymium	150-2	97	87	87	90	6.41	cps
Nickel	60-2	683164	686102	681175	683481	0.36	cps
Phosphorus	31-2	10734	10964	10854	10851	1.06	cps
Potassium	39-2	10738496	10911906	10769108	10806503	0.86	cps
Rhodium	103-1	3684432	3581584	3541020	3602345	2.05	cps
Rhodium	103-2	2009099	2003474	1961975	1991516	1.29	cps
Scandium	45-1	2223279	2195685	2233019	2217328	0.87	cps
Scandium	45-2	175530	176744	175341	175871	0.43	cps
Selenium	82-1	78895	79684	79702	79427	0.58	cps
Selenium	77-2	7068	7005	7142	7072	0.97	cps
Selenium	78-2	23349	23135	23846	23443	1.56	cps
Silicon	28-1	16285584	17023124	17751918	17020209	4.31	cps
Silver	107-1	6854045	6872857	6860991	6862631	0.14	cps
Silver	109-1	6546891	6543454	6628037	6572794	0.73	cps
Sodium	23-2	29954414	30223583	30027599	30068532	0.46	cps
Strontium	86-1	44266556	44820318	44690363	44592412	0.65	cps
Strontium	88-1	386845781	387710288	391256034	388604034	0.60	cps
Sulfur	34-1	536936	538985	542760	539560	0.55	cps
Terbium	159-1	6255219	5996961	6065384	6105855	2.19	cps
Terbium	159-2	3915155	3887797	3791057	3864670	1.69	cps
Thallium	203-1	5991131	6046687	6094725	6044181	0.86	cps
Thallium	205-1	14490634	14702761	14593397	14595597	0.73	cps
Tin	118-1	44105424	44813456	44092381	44337087	0.93	cps
Titanium	47-1	5798792	5843535	5863228	5835185	0.57	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:32:06	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20288012	20533918	20830008	20550646	1.32	cps
Vanadium	51-2	1686843	1704373	1695954	1695723	0.52	cps
Yttrium	89-1	7137439	6964068	7020179	7040562	1.26	cps
Yttrium	89-2	1615947	1630106	1625992	1624015	0.45	cps
Zinc	66-2	3348827	3333223	3301895	3327982	0.72	cps
Zirconium	90-1	9168457	9207558	9359236	9245084	1.09	cps
Zirconium	91-1	2051921	2060977	2051932	2054943	0.25	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:34:51	DataFile Name :	017CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11033439	11055024	10963593	11017352	0.43	cps
Antimony	121-1	3194	3140	3210	3181	1.15	cps
Arsenic	75-2	100	140	167	136	24.75	cps
Barium	135-1	2987	2814	2714	2838	4.87	cps
Barium	137-1	5198	5251	5068	5172	1.82	cps
Beryllium	9-1	363	370	340	358	4.40	cps
Bismuth	209-1	3181634	3164881	3124381	3156965	0.93	cps
Bismuth	209-2	2409367	2413339	2391164	2404623	0.49	cps
Bromine	81-1	7185	6888	6785	6953	2.99	cps
Bromine	81-2	57	53	63	58	8.81	cps
Cadmium	108-1	60	53	354	156	110.17	cps
Cadmium	106-1	1917	1960	1857	1911	2.72	cps
Cadmium	111-1	1510	1565	1279	1451	10.45	cps
Calcium	43-1	7055134	7145799	7236452	7145795	1.27	cps
Calcium	44-1	113044675	115501278	115103882	114549945	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6415	6682	6818	6638	3.09	cps
Cobalt	59-2	7058	7192	7235	7162	1.29	cps
Copper	63-2	4384	4087	3791	4087	7.26	cps
Dysprosium	156-1	380	353	290	341	13.55	cps
Dysprosium	156-2	183	173	213	190	10.96	cps
Erbium	164-1	143	190	210	181	18.89	cps
Erbium	164-2	120	130	103	118	11.44	cps
Gadolinium	160-1	213	220	217	217	1.54	cps
Gadolinium	160-2	367	250	263	293	21.77	cps
Holmium	165-1	5678486	5644459	5619772	5647572	0.52	cps
Holmium	165-2	3725368	3690235	3676185	3697262	0.69	cps
Indium	115-1	3951238	3930151	3982654	3954681	0.67	cps
Indium	115-2	1164136	1157818	1156838	1159597	0.34	cps
Iron	56-2	395396861	393963287	397301807	395553985	0.42	cps
Iron	57-2	9962622	9930574	9926296	9939831	0.20	cps
Iron	54-2	21803606	21641709	21716922	21720746	0.37	cps
Krypton	83-1	110	117	130	119	8.57	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:34:51	DataFile Name :	017CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4981	4891	4674	4849	3.25	cps
Lead	207-1	4427	4247	4174	4283	3.04	cps
Lead	208-1	19871	18964	18395	19077	3.90	cps
Lithium	6-1	971195	983929	1000011	985045	1.47	cps
Magnesium	24-2	91878219	91299005	91384675	91520633	0.34	cps
Manganese	55-2	6998	6765	7168	6977	2.90	cps
Molybdenum	94-1	5114	4791	5151	5019	3.95	cps
Molybdenum	95-1	5691	5855	5401	5649	4.07	cps
Molybdenum	96-1	10521	10364	10214	10366	1.48	cps
Molybdenum	97-1	3290	3230	3337	3286	1.63	cps
Molybdenum	98-1	8546	8192	8066	8268	3.01	cps
Neodymium	150-1	83	103	120	102	17.96	cps
Neodymium	150-2	73	70	47	63	22.94	cps
Nickel	60-2	3167	3324	3170	3220	2.78	cps
Phosphorus	31-2	110	137	137	128	12.05	cps
Potassium	39-2	53624464	53829506	53357596	53603855	0.44	cps
Rhodium	103-1	3314865	3302144	3276599	3297869	0.59	cps
Rhodium	103-2	1817334	1777905	1806122	1800454	1.13	cps
Scandium	45-1	2163397	2216833	2209784	2196671	1.32	cps
Scandium	45-2	175776	172135	173140	173684	1.08	cps
Selenium	82-1	221	235	195	217	9.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	120	77	110	102	22.19	cps
Silicon	28-1	515392	444686	392710	450929	13.66	cps
Silver	107-1	940	877	783	867	9.09	cps
Silver	109-1	920	777	720	806	12.80	cps
Sodium	23-2	150824921	151147741	150871028	150947897	0.12	cps
Strontium	86-1	6408	6778	6245	6477	4.22	cps
Strontium	88-1	57328	54785	54172	55428	3.02	cps
Sulfur	34-1	122462	124176	126260	124299	1.53	cps
Terbium	159-1	5854255	5749499	5641362	5748372	1.85	cps
Terbium	159-2	3648859	3611024	3644972	3634952	0.57	cps
Thallium	203-1	867	667	707	747	14.17	cps
Thallium	205-1	2104	1713	1567	1795	15.46	cps
Tin	118-1	8429	8463	8756	8549	2.10	cps
Titanium	47-1	1430	1350	1507	1429	5.48	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:34:51	DataFile Name :	017CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	800	693	700	731	8.17	cps
Vanadium	51-2	407	427	363	399	8.12	cps
Yttrium	89-1	6757717	6773513	6721314	6750848	0.40	cps
Yttrium	89-2	1594751	1582290	1583961	1587000	0.43	cps
Zinc	66-2	1780	1830	1790	1800	1.47	cps
Zirconium	90-1	4737	4661	5021	4806	3.95	cps
Zirconium	91-1	1050	1017	933	1000	6.01	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:39:29	DataFile Name :	018ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58140	58541	57785	58155	0.65	cps
Antimony	121-1	1102648	1119926	1120320	1114298	0.91	cps
Arsenic	75-2	49817	49295	50000	49704	0.74	cps
Barium	135-1	146295	147248	147956	147167	0.57	cps
Barium	137-1	254020	254091	257744	255285	0.83	cps
Beryllium	9-1	114179	114524	116442	115048	1.06	cps
Bismuth	209-1	3573878	3597833	3654317	3608676	1.14	cps
Bismuth	209-2	2827747	2883232	2850495	2853825	0.98	cps
Bromine	81-1	6435	6461	6735	6544	2.54	cps
Bromine	81-2	43	30	40	38	18.36	cps
Cadmium	108-1	9070	9096	9306	9157	1.42	cps
Cadmium	106-1	14260	14924	14938	14708	2.63	cps
Cadmium	111-1	144498	144237	145816	144850	0.58	cps
Calcium	43-1	29873	30521	30447	30280	1.17	cps
Calcium	44-1	488523	493365	495972	492620	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198691	198784	197107	198194	0.48	cps
Cobalt	59-2	305569	303697	303493	304253	0.38	cps
Copper	63-2	201545	200936	202044	201508	0.28	cps
Dysprosium	156-1	103	103	107	104	1.84	cps
Dysprosium	156-2	23	20	43	29	43.68	cps
Erbium	164-1	7	37	20	21	71.19	cps
Erbium	164-2	17	33	10	20	60.08	cps
Gadolinium	160-1	10	17	17	14	26.66	cps
Gadolinium	160-2	180	187	183	183	1.82	cps
Holmium	165-1	5746065	5801233	5818066	5788454	0.65	cps
Holmium	165-2	3827374	3869694	3863327	3853465	0.59	cps
Indium	115-1	4250232	4337029	4386088	4324450	1.59	cps
Indium	115-2	1310410	1313238	1299967	1307872	0.53	cps
Iron	56-2	3560861	3506656	3495201	3520906	1.00	cps
Iron	57-2	91127	91439	90154	90907	0.74	cps
Iron	54-2	203613	204586	202242	203481	0.58	cps
Krypton	83-1	60	87	107	84	27.73	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:39:29	DataFile Name :	018ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	876256	888273	885453	883327	0.71	cps
Lead	207-1	741148	754829	757644	751207	1.17	cps
Lead	208-1	3766851	3773870	3780957	3773892	0.19	cps
Lithium	6-1	1040816	1026645	1028969	1032143	0.74	cps
Magnesium	24-2	238074	235995	236091	236720	0.50	cps
Manganese	55-2	152931	151200	150561	151564	0.81	cps
Molybdenum	94-1	787	827	780	798	3.16	cps
Molybdenum	95-1	1180	963	1000	1048	11.07	cps
Molybdenum	96-1	1173	1143	1273	1197	5.69	cps
Molybdenum	97-1	690	640	683	671	4.05	cps
Molybdenum	98-1	1823	1767	1820	1803	1.76	cps
Neodymium	150-1	10	23	10	14	53.28	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	78092	76075	75817	76661	1.62	cps
Phosphorus	31-2	77	80	93	83	10.58	cps
Potassium	39-2	509052	502915	507304	506424	0.62	cps
Rhodium	103-1	3774965	3877568	3836986	3829839	1.35	cps
Rhodium	103-2	2127516	2168839	2160258	2152204	1.01	cps
Scandium	45-1	2262084	2249920	2252344	2254782	0.29	cps
Scandium	45-2	180487	179852	181168	180502	0.36	cps
Selenium	82-1	17016	17158	17171	17115	0.50	cps
Selenium	77-2	1493	1427	1550	1490	4.14	cps
Selenium	78-2	5201	5168	5064	5144	1.39	cps
Silicon	28-1	171395	173027	171629	172017	0.51	cps
Silver	107-1	328137	334459	335823	332806	1.23	cps
Silver	109-1	314381	318175	319650	317402	0.86	cps
Sodium	23-2	660959	660085	658734	659926	0.17	cps
Strontium	86-1	740	723	843	769	8.45	cps
Strontium	88-1	6288	6148	5995	6144	2.39	cps
Sulfur	34-1	125473	125561	125846	125627	0.16	cps
Terbium	159-1	5911807	5873464	5984943	5923405	0.96	cps
Terbium	159-2	3806793	3854373	3835615	3832260	0.63	cps
Thallium	203-1	1155016	1166634	1163523	1161724	0.52	cps
Thallium	205-1	3257706	3228872	3232372	3239650	0.49	cps
Tin	118-1	1810	1994	2197	2000	9.67	cps
Titanium	47-1	160	170	203	178	12.76	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:39:29	DataFile Name :	018ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	157	137	103	132	20.38	cps
Vanadium	51-2	173185	170261	174712	172719	1.31	cps
Yttrium	89-1	6971729	7097059	7078442	7049077	0.96	cps
Yttrium	89-2	1672287	1680618	1674882	1675929	0.25	cps
Zinc	66-2	68459	68854	69035	68783	0.43	cps
Zirconium	90-1	363	363	440	389	11.38	cps
Zirconium	91-1	193	197	143	178	16.80	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:42:47	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	177	173	173	1.92	cps
Antimony	121-1	850	833	933	872	6.14	cps
Arsenic	75-2	7	0	3	3	100.05	cps
Barium	135-1	100	80	80	87	13.32	cps
Barium	137-1	113	127	120	120	5.55	cps
Beryllium	9-1	180	190	207	192	7.01	cps
Bismuth	209-1	3598499	3653234	3608385	3620039	0.81	cps
Bismuth	209-2	2914284	2833200	2855177	2867554	1.46	cps
Bromine	81-1	6885	6668	6842	6798	1.69	cps
Bromine	81-2	47	27	43	39	27.55	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	106-1	1993	1933	1930	1952	1.83	cps
Cadmium	111-1	1420	1390	1361	1390	2.12	cps
Calcium	43-1	230	197	217	214	7.82	cps
Calcium	44-1	3754	3487	3280	3507	6.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257	230	240	242	5.56	cps
Cobalt	59-2	77	27	67	57	46.69	cps
Copper	63-2	630	647	610	629	2.92	cps
Dysprosium	156-1	120	93	120	111	13.86	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	23	23	10	19	40.75	cps
Erbium	164-2	27	7	13	16	65.47	cps
Gadolinium	160-1	10	23	13	16	44.60	cps
Gadolinium	160-2	170	137	190	166	16.27	cps
Holmium	165-1	5881793	5819629	5797687	5833036	0.75	cps
Holmium	165-2	3972443	3946193	3948329	3955655	0.37	cps
Indium	115-1	4443040	4379706	4433417	4418721	0.77	cps
Indium	115-2	1329604	1328090	1321748	1326481	0.31	cps
Iron	56-2	9316	9206	9163	9228	0.86	cps
Iron	57-2	600	657	573	610	6.98	cps
Iron	54-2	980	1037	1143	1053	7.87	cps
Krypton	83-1	57	100	90	82	27.59	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:42:47	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	573	520	497	530	7.41	cps
Lead	207-1	473	467	450	463	2.59	cps
Lead	208-1	2174	2095	2062	2110	2.72	cps
Lithium	6-1	1055510	1044477	1038041	1046009	0.84	cps
Magnesium	24-2	2023	2030	2124	2059	2.72	cps
Manganese	55-2	183	160	217	187	15.26	cps
Molybdenum	94-1	173	173	173	173	0.00	cps
Molybdenum	95-1	130	140	123	131	6.40	cps
Molybdenum	96-1	170	157	180	169	6.93	cps
Molybdenum	97-1	97	110	87	98	11.97	cps
Molybdenum	98-1	277	287	280	281	1.81	cps
Neodymium	150-1	3	7	0	3	100.05	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	53	57	57	5.89	cps
Phosphorus	31-2	107	87	110	101	12.48	cps
Potassium	39-2	30103	30257	31052	30471	1.67	cps
Rhodium	103-1	3935291	3905166	3939537	3926664	0.48	cps
Rhodium	103-2	2228233	2220460	2163141	2203944	1.61	cps
Scandium	45-1	2335237	2331789	2324362	2330463	0.24	cps
Scandium	45-2	182194	184069	182399	182888	0.56	cps
Selenium	82-1	191	112	158	154	25.80	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	143	113	110	122	15.02	cps
Silicon	28-1	154714	154183	154936	154611	0.25	cps
Silver	107-1	313	243	287	281	12.57	cps
Silver	109-1	283	233	250	256	9.96	cps
Sodium	23-2	17613	17377	17747	17579	1.07	cps
Strontium	86-1	290	300	227	272	14.61	cps
Strontium	88-1	1207	1060	1027	1098	8.72	cps
Sulfur	34-1	129564	126730	128077	128124	1.11	cps
Terbium	159-1	6023755	5967255	5958487	5983166	0.59	cps
Terbium	159-2	3880267	3886670	3873883	3880273	0.16	cps
Thallium	203-1	323	240	243	269	17.55	cps
Thallium	205-1	723	607	583	638	11.76	cps
Tin	118-1	1457	1597	1767	1607	9.66	cps
Titanium	47-1	73	107	117	99	22.95	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:42:47	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	63	83	71	15.07	cps
Vanadium	51-2	17	17	20	18	10.81	cps
Yttrium	89-1	7216683	7088093	7214385	7173054	1.03	cps
Yttrium	89-2	1703796	1712118	1671228	1695714	1.27	cps
Zinc	66-2	173	233	173	193	17.92	cps
Zirconium	90-1	270	257	267	264	2.62	cps
Zirconium	91-1	60	70	77	69	12.18	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:46:10	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9865152	9887975	9972203	9908443	0.57	cps
Antimony	121-1	6371	6415	6558	6448	1.52	cps
Arsenic	75-2	93	83	93	90	6.42	cps
Barium	135-1	2027	2167	2234	2142	4.92	cps
Barium	137-1	3717	3877	3921	3838	2.79	cps
Beryllium	9-1	410	437	377	408	7.37	cps
Bismuth	209-1	3419994	3473065	3487508	3460189	1.03	cps
Bismuth	209-2	2648764	2657401	2677048	2661071	0.54	cps
Bromine	81-1	7312	7422	7145	7293	1.91	cps
Bromine	81-2	113	127	130	123	7.15	cps
Cadmium	108-1	803	743	767	771	3.92	cps
Cadmium	106-1	1873	1890	1590	1785	9.45	cps
Cadmium	111-1	1642	1873	1620	1712	8.18	cps
Calcium	43-1	1365135	1367806	1381817	1371586	0.65	cps
Calcium	44-1	21699536	21998033	22169681	21955750	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36337	35629	35899	35955	0.99	cps
Cobalt	59-2	3347	3164	3457	3323	4.46	cps
Copper	63-2	14984	15211	15004	15067	0.83	cps
Dysprosium	156-1	113	113	90	106	12.76	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	33	30	17	27	33.06	cps
Erbium	164-2	33	20	40	31	32.73	cps
Gadolinium	160-1	43	50	23	39	35.69	cps
Gadolinium	160-2	167	237	170	191	20.66	cps
Holmium	165-1	5851712	5858708	5850416	5853612	0.08	cps
Holmium	165-2	3934489	3899928	3924862	3919759	0.46	cps
Indium	115-1	4202011	4191758	4176735	4190168	0.30	cps
Indium	115-2	1252599	1236277	1239039	1242638	0.70	cps
Iron	56-2	162280241	160726341	161958928	161655170	0.51	cps
Iron	57-2	4048161	3991348	3975493	4005001	0.95	cps
Iron	54-2	8880147	8818459	8848504	8849037	0.35	cps
Krypton	83-1	93	93	77	88	10.96	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:46:10	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18790	17802	19397	18663	4.31	cps
Lead	207-1	14825	14928	14812	14855	0.43	cps
Lead	208-1	65965	65761	67496	66407	1.43	cps
Lithium	6-1	1018605	1012794	1008376	1013258	0.51	cps
Magnesium	24-2	17094488	17272727	17312508	17226574	0.67	cps
Manganese	55-2	11304	10761	10811	10959	2.74	cps
Molybdenum	94-1	2906962	2932900	2971654	2937172	1.11	cps
Molybdenum	95-1	5083129	5138052	5211381	5144187	1.25	cps
Molybdenum	96-1	5465803	5453543	5523442	5480930	0.68	cps
Molybdenum	97-1	3183731	3201013	3264675	3216473	1.33	cps
Molybdenum	98-1	8235718	8361652	8462277	8353216	1.36	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	7	27	10	14	74.18	cps
Nickel	60-2	3857	3444	3707	3669	5.70	cps
Phosphorus	31-2	521170	520800	520472	520814	0.07	cps
Potassium	39-2	20759938	20814561	20815343	20796614	0.15	cps
Rhodium	103-1	3549125	3563986	3613130	3575414	0.94	cps
Rhodium	103-2	2051505	1990373	2017739	2019873	1.52	cps
Scandium	45-1	2195910	2214955	2227147	2212670	0.71	cps
Scandium	45-2	175193	174845	173732	174590	0.44	cps
Selenium	82-1	130	138	201	156	24.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	97	120	102	15.41	cps
Silicon	28-1	199634	202440	206241	202771	1.64	cps
Silver	107-1	760	750	717	742	3.06	cps
Silver	109-1	743	697	577	672	12.79	cps
Sodium	23-2	29077125	29111202	29011132	29066486	0.18	cps
Strontium	86-1	56003	57933	57475	57137	1.77	cps
Strontium	88-1	493129	502065	503876	499690	1.15	cps
Sulfur	34-1	2110225	2111273	2094739	2105412	0.44	cps
Terbium	159-1	5973377	5986014	6013728	5991040	0.34	cps
Terbium	159-2	3888548	3854430	3801910	3848296	1.13	cps
Thallium	203-1	943	897	1040	960	7.62	cps
Thallium	205-1	2040	2260	2624	2308	12.77	cps
Tin	118-1	2180	2257	3119	2519	20.69	cps
Titanium	47-1	1238748	1264617	1260110	1254492	1.10	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:46:10	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	247	280	263	263	6.33	cps
Vanadium	51-2	373	367	327	356	7.10	cps
Yttrium	89-1	6942321	7047746	7030189	7006752	0.81	cps
Yttrium	89-2	1671344	1634812	1652849	1653002	1.11	cps
Zinc	66-2	3841	3794	3934	3856	1.85	cps
Zirconium	90-1	340	327	410	359	12.47	cps
Zirconium	91-1	73	90	67	77	15.68	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:49:16	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10394810	10283006	10289162	10322326	0.61	cps
Antimony	121-1	118567	118765	119857	119063	0.58	cps
Arsenic	75-2	4891	4687	5021	4866	3.45	cps
Barium	135-1	31712	31294	31147	31385	0.93	cps
Barium	137-1	54741	54809	54875	54808	0.12	cps
Beryllium	9-1	22620	22593	22346	22520	0.67	cps
Bismuth	209-1	3617105	3586886	3576750	3593580	0.58	cps
Bismuth	209-2	2731180	2738422	2729202	2732935	0.18	cps
Bromine	81-1	8022	8042	7999	8021	0.27	cps
Bromine	81-2	177	137	153	156	12.92	cps
Cadmium	108-1	2554	2577	2607	2579	1.04	cps
Cadmium	106-1	4374	4331	4387	4364	0.68	cps
Cadmium	111-1	28700	29084	28866	28884	0.67	cps
Calcium	43-1	1462546	1481817	1460952	1468438	0.79	cps
Calcium	44-1	23178065	23612103	23403920	23398029	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75628	73953	74931	74838	1.12	cps
Cobalt	59-2	60016	59487	59504	59669	0.50	cps
Copper	63-2	51779	51840	52495	52038	0.76	cps
Dysprosium	156-1	107	77	67	83	24.98	cps
Dysprosium	156-2	13	17	30	20	44.10	cps
Erbium	164-1	30	33	33	32	5.97	cps
Erbium	164-2	37	30	30	32	11.95	cps
Gadolinium	160-1	37	57	40	44	24.11	cps
Gadolinium	160-2	187	193	180	187	3.57	cps
Holmium	165-1	6156815	6150277	6107671	6138254	0.43	cps
Holmium	165-2	4028031	3991068	4003973	4007691	0.47	cps
Indium	115-1	4446762	4447132	4416125	4436673	0.40	cps
Indium	115-2	1275030	1270210	1267796	1271012	0.29	cps
Iron	56-2	168472344	167367418	167970161	167936641	0.33	cps
Iron	57-2	4215654	4171584	4180432	4189223	0.56	cps
Iron	54-2	9226000	9140259	9128925	9165062	0.58	cps
Krypton	83-1	110	77	87	91	18.77	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:49:16	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	102859	103733	103894	103495	0.54	cps
Lead	207-1	85919	89271	87385	87525	1.92	cps
Lead	208-1	395192	403188	399349	399243	1.00	cps
Lithium	6-1	1060314	1033438	1054348	1049366	1.34	cps
Magnesium	24-2	18093118	17836997	17829333	17919816	0.84	cps
Manganese	55-2	41169	40274	41029	40824	1.18	cps
Molybdenum	94-1	3082200	3166219	3149797	3132739	1.42	cps
Molybdenum	95-1	5353547	5448052	5443693	5415097	0.99	cps
Molybdenum	96-1	5752948	5835336	5777631	5788638	0.73	cps
Molybdenum	97-1	3378870	3413023	3427170	3406354	0.73	cps
Molybdenum	98-1	8770694	8889068	8855379	8838380	0.69	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	20	10	13	14	35.26	cps
Nickel	60-2	17664	17163	17734	17520	1.78	cps
Phosphorus	31-2	544873	540929	540016	541939	0.48	cps
Potassium	39-2	21934326	21587130	21440254	21653903	1.17	cps
Rhodium	103-1	3798300	3802423	3741243	3780655	0.90	cps
Rhodium	103-2	2061341	2070764	2063285	2065130	0.24	cps
Scandium	45-1	2357155	2318925	2311848	2329309	1.05	cps
Scandium	45-2	182072	180184	179145	180467	0.82	cps
Selenium	82-1	1717	1843	1734	1765	3.87	cps
Selenium	77-2	130	167	143	147	12.65	cps
Selenium	78-2	717	570	547	611	15.08	cps
Silicon	28-1	213314	217777	219051	216714	1.39	cps
Silver	107-1	122020	125412	126239	124557	1.79	cps
Silver	109-1	118953	119554	119632	119380	0.31	cps
Sodium	23-2	30295254	30078395	30253802	30209150	0.38	cps
Strontium	86-1	60597	61360	60594	60851	0.73	cps
Strontium	88-1	530601	535662	532642	532968	0.48	cps
Sulfur	34-1	2254205	2281390	2266508	2267368	0.60	cps
Terbium	159-1	6341443	6326572	6183754	6283923	1.39	cps
Terbium	159-2	3944090	3917521	3943752	3935121	0.39	cps
Thallium	203-1	115529	117404	117720	116884	1.01	cps
Thallium	205-1	274577	278165	274844	275862	0.72	cps
Tin	118-1	1960	2324	2300	2195	9.27	cps
Titanium	47-1	1315829	1345325	1318709	1326621	1.23	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:49:16	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	333	343	313	330	4.63	cps
Vanadium	51-2	33387	32969	34129	33495	1.75	cps
Yttrium	89-1	7426539	7308252	7339617	7358136	0.83	cps
Yttrium	89-2	1681336	1696945	1703564	1693949	0.67	cps
Zinc	66-2	10384	10547	10537	10489	0.87	cps
Zirconium	90-1	423	443	393	420	5.99	cps
Zirconium	91-1	100	113	127	113	11.77	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:52:24	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5605673	5641651	5585545	5610956	0.51	cps
Antimony	121-1	3013746	3041489	3051362	3035532	0.64	cps
Arsenic	75-2	122067	122234	121435	121912	0.35	cps
Barium	135-1	4151318	4147486	4134883	4144562	0.21	cps
Barium	137-1	6983720	7087268	7133736	7068241	1.09	cps
Beryllium	9-1	547065	558508	558610	554728	1.20	cps
Bismuth	209-1	3297932	3318973	3297869	3304925	0.37	cps
Bismuth	209-2	2522212	2526473	2532966	2527217	0.21	cps
Bromine	81-1	7569	7265	7249	7361	2.45	cps
Bromine	81-2	27	67	67	53	43.30	cps
Cadmium	108-1	49698	50912	50374	50328	1.21	cps
Cadmium	106-1	74007	73783	74419	74070	0.44	cps
Cadmium	111-1	676206	687347	687118	683557	0.93	cps
Calcium	43-1	3693492	3754076	3727965	3725178	0.82	cps
Calcium	44-1	58718817	58965232	59095634	58926561	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	971799	976376	967060	971745	0.48	cps
Cobalt	59-2	1486991	1495006	1468356	1483451	0.92	cps
Copper	63-2	10117524	10060618	9953878	10044007	0.83	cps
Dysprosium	156-1	223	193	250	222	12.76	cps
Dysprosium	156-2	240	227	263	243	7.63	cps
Erbium	164-1	167	97	103	122	31.61	cps
Erbium	164-2	97	103	110	103	6.45	cps
Gadolinium	160-1	193	153	167	171	11.90	cps
Gadolinium	160-2	280	277	197	251	18.79	cps
Holmium	165-1	5682223	5679382	5804188	5721931	1.25	cps
Holmium	165-2	3831892	3782004	3785416	3799771	0.73	cps
Indium	115-1	3633800	3617941	3553959	3601900	1.17	cps
Indium	115-2	1028301	1018776	1017411	1021496	0.58	cps
Iron	56-2	208346630	208406417	206313344	207688797	0.57	cps
Iron	57-2	5199437	5188581	5175486	5187835	0.23	cps
Iron	54-2	11441773	11464486	11340759	11415673	0.58	cps
Krypton	83-1	147	83	117	116	27.42	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:52:24	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11653764	11643006	11627778	11641516	0.11	cps
Lead	207-1	10325214	10443775	10384316	10384435	0.57	cps
Lead	208-1	45319834	45701311	45244475	45421873	0.54	cps
Lithium	6-1	967513	975446	988070	977010	1.06	cps
Magnesium	24-2	47827026	47922404	47699258	47816229	0.23	cps
Manganese	55-2	7364761	7462467	7304742	7377323	1.08	cps
Molybdenum	94-1	9069549	9149700	9035644	9084964	0.64	cps
Molybdenum	95-1	12701217	12821782	12708461	12743820	0.53	cps
Molybdenum	96-1	13925056	14089456	13991624	14002045	0.59	cps
Molybdenum	97-1	7954798	8043685	8086553	8028345	0.84	cps
Molybdenum	98-1	20668894	20951558	20822420	20814291	0.68	cps
Neodymium	150-1	333	370	287	330	12.66	cps
Neodymium	150-2	70	93	77	80	15.02	cps
Nickel	60-2	349977	349811	349055	349614	0.14	cps
Phosphorus	31-2	5784	5808	5674	5756	1.24	cps
Potassium	39-2	27531611	27360472	27104014	27332032	0.79	cps
Rhodium	103-1	3514649	3451961	3473243	3479951	0.92	cps
Rhodium	103-2	1891157	1906578	1880884	1892873	0.68	cps
Scandium	45-1	2218136	2213792	2186955	2206294	0.77	cps
Scandium	45-2	177263	174997	174432	175564	0.85	cps
Selenium	82-1	39476	39832	40299	39869	1.03	cps
Selenium	77-2	3580	3500	3524	3535	1.16	cps
Selenium	78-2	12112	11605	11661	11793	2.36	cps
Silicon	28-1	12051541	11863600	11919208	11944783	0.81	cps
Silver	107-1	3427971	3445843	3418925	3430913	0.40	cps
Silver	109-1	3299789	3304945	3268410	3291048	0.60	cps
Sodium	23-2	76804074	76964387	76125389	76631283	0.58	cps
Strontium	86-1	23023704	23169378	22903125	23032069	0.58	cps
Strontium	88-1	202577650	202600390	201851670	202343237	0.21	cps
Sulfur	34-1	330913	336012	336443	334456	0.92	cps
Terbium	159-1	5847158	5832136	5905423	5861572	0.66	cps
Terbium	159-2	3757878	3676030	3736454	3723454	1.14	cps
Thallium	203-1	2917989	2910327	2981062	2936459	1.32	cps
Thallium	205-1	7076419	7161937	7138342	7125566	0.62	cps
Tin	118-1	22452879	22450451	22251307	22384879	0.52	cps
Titanium	47-1	3039390	3090083	3121834	3083769	1.35	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:52:24	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9977406	10165521	10209743	10117557	1.22	cps
Vanadium	51-2	891103	891417	877238	886586	0.91	cps
Yttrium	89-1	6930795	6886177	6948972	6921981	0.47	cps
Yttrium	89-2	1611900	1614543	1616814	1614419	0.15	cps
Zinc	66-2	1696719	1643524	1652952	1664398	1.71	cps
Zirconium	90-1	4836535	4826636	4837323	4833498	0.12	cps
Zirconium	91-1	1033714	1047149	1043276	1041380	0.66	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:55:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	390	450	402	10.69	cps
Antimony	121-1	1513	1547	1623	1561	3.61	cps
Arsenic	75-2	10	10	17	12	31.50	cps
Barium	135-1	127	143	97	122	19.35	cps
Barium	137-1	290	210	250	250	16.00	cps
Beryllium	9-1	300	233	277	270	12.53	cps
Bismuth	209-1	3745057	3394708	3745556	3628440	5.58	cps
Bismuth	209-2	2888331	2974264	2868518	2910371	1.93	cps
Bromine	81-1	6905	6992	7042	6980	0.99	cps
Bromine	81-2	50	43	20	38	41.70	cps
Cadmium	108-1	7	3	17	9	78.08	cps
Cadmium	106-1	1877	1740	2020	1879	7.45	cps
Cadmium	111-1	1379	1256	1449	1361	7.19	cps
Calcium	43-1	290	250	263	268	7.61	cps
Calcium	44-1	4784	4641	4207	4544	6.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277	303	283	288	4.82	cps
Cobalt	59-2	110	107	83	100	14.53	cps
Copper	63-2	1313	1440	1467	1407	5.82	cps
Dysprosium	156-1	67	63	83	71	15.07	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	30	17	7	18	65.83	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	20	10	0	10	100.00	cps
Gadolinium	160-2	133	150	133	139	6.93	cps
Holmium	165-1	6021144	5471214	6104087	5865482	5.86	cps
Holmium	165-2	4029003	4031024	3966057	4008695	0.92	cps
Indium	115-1	4529546	4116224	4588752	4411507	5.84	cps
Indium	115-2	1343648	1352825	1323725	1340066	1.11	cps
Iron	56-2	15371	16436	17510	16439	6.51	cps
Iron	57-2	767	863	803	811	6.02	cps
Iron	54-2	1417	1483	1667	1522	8.51	cps
Krypton	83-1	87	107	97	97	10.34	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:55:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1163	1000	1007	1057	8.75	cps
Lead	207-1	1043	840	907	930	11.15	cps
Lead	208-1	4792	4021	4031	4281	10.33	cps
Lithium	6-1	1060676	970071	1068279	1033008	5.29	cps
Magnesium	24-2	3037	3204	3280	3174	3.92	cps
Manganese	55-2	390	380	407	392	3.44	cps
Molybdenum	94-1	697	600	670	656	7.62	cps
Molybdenum	95-1	747	727	727	733	1.57	cps
Molybdenum	96-1	973	800	930	901	10.01	cps
Molybdenum	97-1	560	433	473	489	13.25	cps
Molybdenum	98-1	1267	1157	1217	1213	4.54	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	60	80	56	48.49	cps
Phosphorus	31-2	100	97	83	93	9.45	cps
Potassium	39-2	33417	33968	32855	33413	1.66	cps
Rhodium	103-1	4127303	3650553	4045175	3941011	6.47	cps
Rhodium	103-2	2255322	2253533	2199342	2236066	1.42	cps
Scandium	45-1	2387089	2156965	2387972	2310675	5.76	cps
Scandium	45-2	185260	186208	181732	184400	1.28	cps
Selenium	82-1	129	125	124	126	2.10	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	103	137	83	108	25.00	cps
Silicon	28-1	207238	193000	188475	196238	4.99	cps
Silver	107-1	563	507	417	496	14.92	cps
Silver	109-1	480	370	473	441	13.98	cps
Sodium	23-2	27381	27505	26483	27123	2.06	cps
Strontium	86-1	760	647	607	671	11.85	cps
Strontium	88-1	5231	4107	4024	4454	15.13	cps
Sulfur	34-1	124791	124824	126515	125377	0.79	cps
Terbium	159-1	6252403	5611713	6249042	6037719	6.11	cps
Terbium	159-2	3882802	3877957	3887214	3882658	0.12	cps
Thallium	203-1	517	480	407	468	11.97	cps
Thallium	205-1	1163	977	957	1032	11.04	cps
Tin	118-1	3227	3420	3771	3473	7.93	cps
Titanium	47-1	267	210	257	244	12.37	cps

500

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 11:55:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237	233	187	219	12.77	cps
Vanadium	51-2	27	20	53	33	52.91	cps
Yttrium	89-1	7485471	6675653	7440314	7200479	6.32	cps
Yttrium	89-2	1742006	1754208	1708942	1735052	1.35	cps
Zinc	66-2	253	203	263	240	13.39	cps
Zirconium	90-1	587	543	543	558	4.48	cps
Zirconium	91-1	167	120	120	136	19.88	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BL	Instrumnet Name :	P7
Client Sample ID :	PBS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:02:48	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127	123	130	127	2.63	cps
Antimony	121-1	240	250	257	249	3.37	cps
Arsenic	75-2	7	0	3	3	100.05	cps
Barium	135-1	87	50	67	68	27.09	cps
Barium	137-1	117	97	73	96	22.70	cps
Beryllium	9-1	140	90	130	120	22.05	cps
Bismuth	209-1	3800916	3289711	3904161	3664930	8.98	cps
Bismuth	209-2	2968499	2957219	2960923	2962214	0.19	cps
Bromine	81-1	7505	7372	7605	7494	1.56	cps
Bromine	81-2	43	33	43	40	14.43	cps
Cadmium	108-1	10	10	3	8	49.52	cps
Cadmium	106-1	1953	1597	1897	1816	10.56	cps
Cadmium	111-1	1370	1117	1339	1276	10.81	cps
Calcium	43-1	170	173	177	173	1.92	cps
Calcium	44-1	3107	2974	2894	2991	3.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	230	273	283	262	10.81	cps
Cobalt	59-2	40	47	30	39	21.57	cps
Copper	63-2	837	767	797	800	4.39	cps
Dysprosium	156-1	73	63	77	71	9.76	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	10	13	43	22	82.62	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	27	13	17	19	36.75	cps
Gadolinium	160-2	187	163	157	169	9.33	cps
Holmium	165-1	6014338	5245337	6239301	5832992	8.94	cps
Holmium	165-2	4059237	4094084	4032568	4061963	0.76	cps
Indium	115-1	4620968	3964950	4774035	4453318	9.65	cps
Indium	115-2	1378943	1365715	1360210	1368289	0.70	cps
Iron	56-2	7835	8102	8042	7993	1.75	cps
Iron	57-2	613	567	650	610	6.85	cps
Iron	54-2	1093	1157	1060	1103	4.45	cps
Krypton	83-1	107	93	117	106	11.09	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BL	Instrumnet Name :	P7
Client Sample ID :	PBS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:02:48	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	487	550	430	489	12.28	cps
Lead	207-1	437	480	423	447	6.63	cps
Lead	208-1	1967	2145	1848	1987	7.54	cps
Lithium	6-1	1056626	936222	1092200	1028350	7.95	cps
Magnesium	24-2	1860	1810	1870	1847	1.74	cps
Manganese	55-2	203	150	173	176	15.23	cps
Molybdenum	94-1	183	163	163	170	6.79	cps
Molybdenum	95-1	157	107	163	142	21.78	cps
Molybdenum	96-1	190	130	177	166	19.03	cps
Molybdenum	97-1	90	87	93	90	3.70	cps
Molybdenum	98-1	217	190	230	212	9.60	cps
Neodymium	150-1	3	7	0	3	100.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	67	53	57	15.57	cps
Phosphorus	31-2	117	100	107	108	7.78	cps
Potassium	39-2	31469	31422	31282	31391	0.31	cps
Rhodium	103-1	4126408	3591356	4226590	3981452	8.58	cps
Rhodium	103-2	2312870	2317000	2301342	2310404	0.35	cps
Scandium	45-1	2439361	2129918	2484469	2351249	8.21	cps
Scandium	45-2	191357	189833	189721	190304	0.48	cps
Selenium	82-1	137	114	102	117	14.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	147	113	120	127	13.93	cps
Silicon	28-1	149614	151634	153330	151526	1.23	cps
Silver	107-1	93	113	87	98	14.19	cps
Silver	109-1	87	73	90	83	10.59	cps
Sodium	23-2	15648	15495	15475	15539	0.61	cps
Strontium	86-1	233	217	250	233	7.14	cps
Strontium	88-1	860	587	673	707	19.77	cps
Sulfur	34-1	133752	131173	132549	132491	0.97	cps
Terbium	159-1	6253361	5350750	6352259	5985457	9.22	cps
Terbium	159-2	4064713	4041505	4010748	4038989	0.67	cps
Thallium	203-1	200	117	143	153	27.75	cps
Thallium	205-1	420	500	453	458	8.78	cps
Tin	118-1	1503	1570	1553	1542	2.25	cps
Titanium	47-1	90	130	103	108	18.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BL	Instrumnet Name :	P7
Client Sample ID :	PBS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:02:48	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	23	40	41	44.66	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	7521873	6514475	7769077	7268475	9.14	cps
Yttrium	89-2	1800452	1782842	1809825	1797706	0.76	cps
Zinc	66-2	157	183	167	169	7.98	cps
Zirconium	90-1	393	350	333	359	8.63	cps
Zirconium	91-1	123	47	77	82	46.99	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BS	Instrumnet Name :	P7
Client Sample ID :	LCS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:06:10	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5064	4921	4941	4975	1.56	cps
Antimony	121-1	24080	23790	23917	23929	0.61	cps
Arsenic	75-2	607	643	533	594	9.42	cps
Barium	135-1	31217	30880	30867	30988	0.64	cps
Barium	137-1	53336	54383	53032	53584	1.32	cps
Beryllium	9-1	2590	2700	2424	2571	5.42	cps
Bismuth	209-1	3818773	3815381	3734172	3789442	1.26	cps
Bismuth	209-2	2947146	2936011	3002943	2962033	1.21	cps
Bromine	81-1	7695	7872	7355	7641	3.44	cps
Bromine	81-2	60	40	40	47	24.74	cps
Cadmium	108-1	250	243	233	242	3.46	cps
Cadmium	106-1	2444	2364	2377	2395	1.79	cps
Cadmium	111-1	4843	4551	4791	4728	3.29	cps
Calcium	43-1	16709	16416	16112	16412	1.82	cps
Calcium	44-1	265652	269762	266381	267265	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9373	9293	9273	9313	0.57	cps
Cobalt	59-2	6812	6898	6635	6782	1.98	cps
Copper	63-2	10170	10130	9763	10021	2.24	cps
Dysprosium	156-1	130	53	90	91	42.09	cps
Dysprosium	156-2	23	33	17	24	34.31	cps
Erbium	164-1	17	17	20	18	10.81	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	27	10	20	19	44.42	cps
Gadolinium	160-2	130	197	173	167	20.30	cps
Holmium	165-1	6142823	6108014	6071508	6107448	0.58	cps
Holmium	165-2	4020958	4014458	4071495	4035637	0.77	cps
Indium	115-1	4720385	4686280	4668645	4691770	0.56	cps
Indium	115-2	1362387	1369242	1371147	1367592	0.34	cps
Iron	56-2	800384	794508	790334	795075	0.64	cps
Iron	57-2	20607	19850	20187	20215	1.88	cps
Iron	54-2	45261	44185	45241	44896	1.37	cps
Krypton	83-1	100	110	83	98	13.78	cps

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BS	Instrumnet Name :	P7
Client Sample ID :	LCS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:06:10	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9313	9400	9056	9257	1.93	cps
Lead	207-1	8253	8169	8076	8166	1.08	cps
Lead	208-1	37487	36735	36400	36874	1.51	cps
Lithium	6-1	1092713	1074374	1076005	1081031	0.94	cps
Magnesium	24-2	221448	221718	220640	221268	0.25	cps
Manganese	55-2	3624	3520	3607	3584	1.55	cps
Molybdenum	94-1	24147	24801	24213	24387	1.48	cps
Molybdenum	95-1	28985	30014	29226	29408	1.83	cps
Molybdenum	96-1	32920	33211	32787	32973	0.66	cps
Molybdenum	97-1	18732	18829	18098	18553	2.14	cps
Molybdenum	98-1	47955	48717	48350	48341	0.79	cps
Neodymium	150-1	17	0	13	10	88.20	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1910	1817	1607	1778	8.74	cps
Phosphorus	31-2	117	80	130	109	23.78	cps
Potassium	39-2	289118	286215	285124	286819	0.72	cps
Rhodium	103-1	4244135	4236767	4132233	4204379	1.49	cps
Rhodium	103-2	2283429	2313291	2315203	2303974	0.77	cps
Scandium	45-1	2522044	2517811	2449479	2496445	1.63	cps
Scandium	45-2	188661	192531	194194	191795	1.48	cps
Selenium	82-1	1077	1054	1038	1056	1.85	cps
Selenium	77-2	90	73	60	74	20.19	cps
Selenium	78-2	443	367	353	388	12.53	cps
Silicon	28-1	211298	209757	208270	209775	0.72	cps
Silver	107-1	13540	14404	14738	14227	4.35	cps
Silver	109-1	13446	13119	13316	13294	1.24	cps
Sodium	23-2	362289	358912	355988	359063	0.88	cps
Strontium	86-1	4127	3981	4051	4053	1.81	cps
Strontium	88-1	33468	33892	34136	33832	1.00	cps
Sulfur	34-1	137442	136873	137979	137431	0.40	cps
Terbium	159-1	6402431	6288023	6203564	6298006	1.58	cps
Terbium	159-2	3922703	3964501	4044491	3977231	1.56	cps
Thallium	203-1	10437	10995	10764	10732	2.61	cps
Thallium	205-1	26429	25968	25748	26048	1.33	cps
Tin	118-1	1750	1657	1573	1660	5.32	cps
Titanium	47-1	7312	7589	7265	7389	2.37	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BS	Instrumnet Name :	P7
Client Sample ID :	LCS822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:06:10	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34969	34862	34959	34930	0.17	cps
Vanadium	51-2	18365	18381	19242	18663	2.69	cps
Yttrium	89-1	7734337	7600563	7540474	7625125	1.30	cps
Yttrium	89-2	1803256	1785577	1791116	1793316	0.50	cps
Zinc	66-2	4207	3817	4171	4065	5.30	cps
Zirconium	90-1	20214	20968	20431	20538	1.89	cps
Zirconium	91-1	4757	4714	4734	4735	0.46	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:09:30	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5178	4974	4984	5045	2.27	cps
Antimony	121-1	12212	11902	12242	12119	1.55	cps
Arsenic	75-2	257	290	310	286	9.44	cps
Barium	135-1	15448	15542	15395	15462	0.48	cps
Barium	137-1	26946	27426	27453	27275	1.05	cps
Beryllium	9-1	1290	1450	1337	1359	6.06	cps
Bismuth	209-1	3794569	3782227	3836900	3804565	0.75	cps
Bismuth	209-2	3087543	2988562	2966480	3014195	2.14	cps
Bromine	81-1	7762	8206	7819	7929	3.04	cps
Bromine	81-2	43	33	37	38	13.48	cps
Cadmium	108-1	117	113	120	117	2.85	cps
Cadmium	106-1	2347	2347	2247	2314	2.50	cps
Cadmium	111-1	3248	3174	3012	3145	3.83	cps
Calcium	43-1	8539	8206	8582	8442	2.44	cps
Calcium	44-1	133201	135727	137429	135453	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4834	4884	4941	4886	1.09	cps
Cobalt	59-2	3270	3560	3164	3332	6.16	cps
Copper	63-2	5501	5328	5261	5363	2.31	cps
Dysprosium	156-1	90	67	70	76	16.70	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	33	30	17	27	33.06	cps
Erbium	164-2	10	33	10	18	75.77	cps
Gadolinium	160-1	20	13	27	20	33.35	cps
Gadolinium	160-2	173	210	170	184	12.03	cps
Holmium	165-1	6175421	6120100	6192921	6162814	0.62	cps
Holmium	165-2	4175178	4083866	3998350	4085798	2.16	cps
Indium	115-1	4691210	4711801	4722894	4708635	0.34	cps
Indium	115-2	1415747	1384798	1376882	1392476	1.47	cps
Iron	56-2	406642	406419	405257	406106	0.18	cps
Iron	57-2	10550	10824	10731	10702	1.30	cps
Iron	54-2	23291	22978	23361	23210	0.88	cps
Krypton	83-1	93	100	113	102	9.96	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:09:30	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4961	4901	4878	4913	0.88	cps
Lead	207-1	4251	4334	4407	4331	1.81	cps
Lead	208-1	19494	19357	19756	19536	1.04	cps
Lithium	6-1	1087166	1074215	1083991	1081791	0.62	cps
Magnesium	24-2	113602	113071	112655	113110	0.42	cps
Manganese	55-2	2033	1967	1963	1988	1.99	cps
Molybdenum	94-1	12325	12656	12632	12538	1.47	cps
Molybdenum	95-1	14954	14741	14511	14735	1.51	cps
Molybdenum	96-1	16436	15999	16907	16447	2.76	cps
Molybdenum	97-1	9216	9423	9450	9363	1.36	cps
Molybdenum	98-1	24267	24377	23756	24133	1.37	cps
Neodymium	150-1	10	13	10	11	17.30	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	963	893	967	941	4.40	cps
Phosphorus	31-2	130	93	70	98	30.93	cps
Potassium	39-2	161961	161334	159118	160804	0.93	cps
Rhodium	103-1	4248609	4215344	4224696	4229550	0.41	cps
Rhodium	103-2	2397893	2328379	2310501	2345591	1.97	cps
Scandium	45-1	2496510	2514196	2510412	2507039	0.37	cps
Scandium	45-2	198317	191951	193039	194436	1.75	cps
Selenium	82-1	576	622	592	597	3.96	cps
Selenium	77-2	47	37	37	40	14.43	cps
Selenium	78-2	283	273	240	266	8.55	cps
Silicon	28-1	179361	181088	182345	180932	0.83	cps
Silver	107-1	6925	7362	6912	7066	3.63	cps
Silver	109-1	6885	6862	7002	6916	1.08	cps
Sodium	23-2	188053	188023	186789	187621	0.38	cps
Strontium	86-1	2060	2200	2187	2149	3.60	cps
Strontium	88-1	17274	17707	17123	17368	1.75	cps
Sulfur	34-1	140001	140068	138555	139541	0.61	cps
Terbium	159-1	6392085	6338852	6233926	6321621	1.27	cps
Terbium	159-2	4127560	4014297	3982320	4041392	1.89	cps
Thallium	203-1	5558	5555	5598	5570	0.43	cps
Thallium	205-1	13153	13116	13360	13210	0.99	cps
Tin	118-1	1503	1543	1453	1500	3.01	cps
Titanium	47-1	3700	3744	4044	3829	4.88	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163822BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD822	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:09:30	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17568	17552	17251	17457	1.02	cps
Vanadium	51-2	9613	9670	9506	9596	0.86	cps
Yttrium	89-1	7674737	7730441	7728762	7711313	0.41	cps
Yttrium	89-2	1883800	1834709	1814808	1844439	1.93	cps
Zinc	66-2	2324	2170	2267	2254	3.44	cps
Zirconium	90-1	10277	10764	10744	10595	2.60	cps
Zirconium	91-1	2494	2607	2364	2488	4.89	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BL	Instrumnet Name :	P7
Client Sample ID :	PBS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:12:52	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	80	73	71	14.32	cps
Antimony	121-1	140	77	183	133	40.23	cps
Arsenic	75-2	10	7	10	9	21.63	cps
Barium	135-1	67	87	67	73	15.75	cps
Barium	137-1	117	63	93	91	29.35	cps
Beryllium	9-1	100	100	97	99	1.94	cps
Bismuth	209-1	3727471	3690217	3740957	3719548	0.71	cps
Bismuth	209-2	2880589	2944627	2886000	2903739	1.22	cps
Bromine	81-1	7839	7789	7765	7798	0.48	cps
Bromine	81-2	33	40	33	36	10.83	cps
Cadmium	108-1	3	0	7	3	100.05	cps
Cadmium	106-1	1933	2054	2023	2003	3.12	cps
Cadmium	111-1	1354	1454	1422	1410	3.61	cps
Calcium	43-1	220	170	160	183	17.53	cps
Calcium	44-1	2827	2830	2937	2865	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223	247	263	244	8.22	cps
Cobalt	59-2	40	57	40	46	21.13	cps
Copper	63-2	593	650	620	621	4.56	cps
Dysprosium	156-1	80	70	53	68	19.88	cps
Dysprosium	156-2	13	17	27	19	36.75	cps
Erbium	164-1	27	43	30	33	26.45	cps
Erbium	164-2	23	7	17	16	53.90	cps
Gadolinium	160-1	20	13	20	18	21.66	cps
Gadolinium	160-2	143	193	163	167	15.10	cps
Holmium	165-1	5937591	5974230	6028464	5980095	0.76	cps
Holmium	165-2	3979592	4013067	4003668	3998776	0.43	cps
Indium	115-1	4593107	4600677	4562133	4585305	0.45	cps
Indium	115-2	1359277	1364363	1354240	1359293	0.37	cps
Iron	56-2	6585	6261	6391	6413	2.54	cps
Iron	57-2	657	640	657	651	1.48	cps
Iron	54-2	893	1007	1053	984	8.36	cps
Krypton	83-1	97	107	97	100	5.77	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BL	Instrumnet Name :	P7
Client Sample ID :	PBS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:12:52	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313	367	310	330	9.64	cps
Lead	207-1	297	327	260	294	11.34	cps
Lead	208-1	1292	1332	1292	1305	1.77	cps
Lithium	6-1	1054365	1041207	1055714	1050429	0.76	cps
Magnesium	24-2	1683	1757	1653	1698	3.13	cps
Manganese	55-2	187	120	120	142	27.06	cps
Molybdenum	94-1	160	137	173	157	11.85	cps
Molybdenum	95-1	43	57	80	60	30.93	cps
Molybdenum	96-1	73	80	93	82	12.39	cps
Molybdenum	97-1	23	40	43	36	30.14	cps
Molybdenum	98-1	80	77	90	82	8.44	cps
Neodymium	150-1	10	0	10	7	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	40	50	50	20.00	cps
Phosphorus	31-2	90	113	87	97	15.03	cps
Potassium	39-2	32445	32154	32231	32276	0.47	cps
Rhodium	103-1	4105512	4125444	4105969	4112308	0.28	cps
Rhodium	103-2	2333265	2291500	2268604	2297790	1.43	cps
Scandium	45-1	2431961	2449339	2466240	2449180	0.70	cps
Scandium	45-2	192988	190562	188219	190590	1.25	cps
Selenium	82-1	124	107	150	127	17.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	127	107	117	8.57	cps
Silicon	28-1	151126	147629	149635	149463	1.17	cps
Silver	107-1	140	127	103	123	15.05	cps
Silver	109-1	97	103	80	93	12.88	cps
Sodium	23-2	12302	12015	11961	12093	1.51	cps
Strontium	86-1	177	180	123	160	19.87	cps
Strontium	88-1	200	163	153	172	14.26	cps
Sulfur	34-1	138824	139298	139100	139074	0.17	cps
Terbium	159-1	6207695	6101379	6128625	6145900	0.90	cps
Terbium	159-2	3972650	3900039	3962998	3945229	1.00	cps
Thallium	203-1	133	140	123	132	6.34	cps
Thallium	205-1	297	357	293	316	11.30	cps
Tin	118-1	1220	1223	1317	1253	4.38	cps
Titanium	47-1	57	63	83	68	20.47	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BL	Instrumnet Name :	P7
Client Sample ID :	PBS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:12:52	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	7	8	24.71	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	7517308	7513526	7571513	7534116	0.43	cps
Yttrium	89-2	1800521	1785324	1778012	1787953	0.64	cps
Zinc	66-2	147	190	200	179	15.85	cps
Zirconium	90-1	333	317	367	339	7.51	cps
Zirconium	91-1	67	43	37	49	32.22	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:16:12	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4864	5354	5148	5122	4.80	cps
Antimony	121-1	23476	24000	23466	23647	1.29	cps
Arsenic	75-2	573	577	597	582	2.17	cps
Barium	135-1	30222	30803	30476	30500	0.96	cps
Barium	137-1	53339	52667	52480	52829	0.86	cps
Beryllium	9-1	2467	2444	2630	2514	4.05	cps
Bismuth	209-1	3710613	3739896	3739188	3729899	0.45	cps
Bismuth	209-2	2957177	2967125	2980299	2968200	0.39	cps
Bromine	81-1	7849	7865	7555	7757	2.25	cps
Bromine	81-2	43	30	63	46	36.83	cps
Cadmium	108-1	217	273	220	237	13.44	cps
Cadmium	106-1	2564	2180	2354	2366	8.12	cps
Cadmium	111-1	4697	4469	4801	4655	3.65	cps
Calcium	43-1	16589	17000	16389	16659	1.87	cps
Calcium	44-1	264976	269078	266695	266916	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9787	9727	9670	9728	0.60	cps
Cobalt	59-2	6818	6612	6378	6603	3.34	cps
Copper	63-2	9753	10027	9757	9846	1.59	cps
Dysprosium	156-1	110	73	80	88	22.25	cps
Dysprosium	156-2	20	27	30	26	19.92	cps
Erbium	164-1	10	13	20	14	35.26	cps
Erbium	164-2	17	17	3	12	63.01	cps
Gadolinium	160-1	43	30	17	30	44.43	cps
Gadolinium	160-2	120	170	210	167	27.06	cps
Holmium	165-1	6040702	6071013	6044706	6052140	0.27	cps
Holmium	165-2	4103978	4067224	4039964	4070389	0.79	cps
Indium	115-1	4710749	4632465	4628178	4657131	1.00	cps
Indium	115-2	1377673	1393159	1386143	1385658	0.56	cps
Iron	56-2	813729	810674	813057	812486	0.20	cps
Iron	57-2	20758	21125	20961	20948	0.88	cps
Iron	54-2	45813	44954	45465	45410	0.95	cps
Krypton	83-1	110	123	87	107	17.40	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:16:12	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8853	9000	9070	8974	1.23	cps
Lead	207-1	8042	8119	7906	8022	1.35	cps
Lead	208-1	35818	35841	36099	35919	0.44	cps
Lithium	6-1	1065518	1085526	1088111	1079718	1.15	cps
Magnesium	24-2	224741	225170	222553	224154	0.63	cps
Manganese	55-2	3580	3644	3454	3559	2.72	cps
Molybdenum	94-1	24637	24617	24430	24562	0.46	cps
Molybdenum	95-1	28795	29223	29333	29117	0.98	cps
Molybdenum	96-1	32493	32406	32105	32335	0.63	cps
Molybdenum	97-1	18508	18372	18512	18464	0.43	cps
Molybdenum	98-1	48065	47811	48614	48163	0.85	cps
Neodymium	150-1	3	7	0	3	100.05	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1760	1827	1817	1801	2.00	cps
Phosphorus	31-2	113	93	150	119	24.17	cps
Potassium	39-2	291462	291409	291938	291603	0.10	cps
Rhodium	103-1	4203624	4222959	4182131	4202905	0.49	cps
Rhodium	103-2	2309027	2317870	2324379	2317092	0.33	cps
Scandium	45-1	2485117	2476526	2499901	2487181	0.48	cps
Scandium	45-2	192573	195338	194788	194233	0.75	cps
Selenium	82-1	1075	1038	1068	1060	1.83	cps
Selenium	77-2	93	100	110	101	8.30	cps
Selenium	78-2	373	387	373	378	2.04	cps
Silicon	28-1	207567	209423	212348	209779	1.15	cps
Silver	107-1	13710	14891	14270	14290	4.13	cps
Silver	109-1	13173	13430	13937	13513	2.88	cps
Sodium	23-2	364048	365867	362414	364110	0.47	cps
Strontium	86-1	4244	4044	3994	4094	3.23	cps
Strontium	88-1	34340	34353	34581	34425	0.39	cps
Sulfur	34-1	140653	140465	139069	140063	0.62	cps
Terbium	159-1	6308715	6286126	6250582	6281808	0.47	cps
Terbium	159-2	4022503	3963712	3987615	3991277	0.74	cps
Thallium	203-1	10564	10648	10844	10685	1.35	cps
Thallium	205-1	25998	25477	25367	25614	1.32	cps
Tin	118-1	1367	1340	1360	1356	1.02	cps
Titanium	47-1	7722	7535	7839	7699	1.99	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BS	Instrumnet Name :	P7
Client Sample ID :	LCS798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:16:12	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34728	33866	34889	34495	1.59	cps
Vanadium	51-2	19569	18929	19199	19232	1.67	cps
Yttrium	89-1	7666700	7690892	7637813	7665135	0.35	cps
Yttrium	89-2	1807028	1819825	1838925	1821926	0.88	cps
Zinc	66-2	4187	4087	3867	4047	4.05	cps
Zirconium	90-1	20047	20882	20988	20639	2.50	cps
Zirconium	91-1	4564	4671	4691	4642	1.47	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:19:34	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2547	2597	2570	2571	0.97	cps
Antimony	121-1	12255	12259	12102	12205	0.73	cps
Arsenic	75-2	280	243	280	268	7.91	cps
Barium	135-1	15735	15645	15709	15696	0.29	cps
Barium	137-1	27159	26966	27052	27059	0.36	cps
Beryllium	9-1	1180	1287	1373	1280	7.57	cps
Bismuth	209-1	3820979	3768033	3874299	3821104	1.39	cps
Bismuth	209-2	2952827	2991787	3019988	2988201	1.13	cps
Bromine	81-1	7602	7835	7982	7807	2.46	cps
Bromine	81-2	47	53	40	47	14.28	cps
Cadmium	108-1	143	103	107	118	18.85	cps
Cadmium	106-1	2234	2070	2064	2122	4.54	cps
Cadmium	111-1	3153	3080	3193	3142	1.82	cps
Calcium	43-1	8559	8943	8442	8648	3.03	cps
Calcium	44-1	137274	136837	138192	137434	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5048	4861	4981	4963	1.91	cps
Cobalt	59-2	3434	3424	3527	3462	1.65	cps
Copper	63-2	5631	5551	5114	5432	5.12	cps
Dysprosium	156-1	93	110	90	98	10.96	cps
Dysprosium	156-2	37	23	30	30	22.23	cps
Erbium	164-1	37	30	13	27	45.08	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	10	27	17	18	47.19	cps
Gadolinium	160-2	200	203	157	187	13.95	cps
Holmium	165-1	6242256	6186878	6119890	6183008	0.99	cps
Holmium	165-2	4034379	4115549	4122145	4090691	1.19	cps
Indium	115-1	4697307	4682880	4732270	4704152	0.54	cps
Indium	115-2	1393159	1391660	1393496	1392772	0.07	cps
Iron	56-2	414943	413141	411255	413113	0.45	cps
Iron	57-2	10781	11198	10811	10930	2.13	cps
Iron	54-2	24109	23488	23362	23653	1.69	cps
Krypton	83-1	107	100	93	100	6.67	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:19:34	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4731	4744	4881	4785	1.74	cps
Lead	207-1	4107	4091	4007	4068	1.32	cps
Lead	208-1	19066	19003	19097	19055	0.25	cps
Lithium	6-1	1079260	1088160	1080270	1082563	0.45	cps
Magnesium	24-2	113847	115402	114629	114626	0.68	cps
Manganese	55-2	2013	1887	1947	1949	3.25	cps
Molybdenum	94-1	12515	12859	12329	12568	2.14	cps
Molybdenum	95-1	14744	15151	14874	14923	1.39	cps
Molybdenum	96-1	16733	16713	16856	16767	0.46	cps
Molybdenum	97-1	9226	9376	9500	9368	1.46	cps
Molybdenum	98-1	24594	24758	24280	24544	0.99	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	960	950	887	932	4.27	cps
Phosphorus	31-2	63	107	113	94	28.75	cps
Potassium	39-2	164491	165343	166051	165295	0.47	cps
Rhodium	103-1	4225222	4201168	4243328	4223239	0.50	cps
Rhodium	103-2	2347310	2317993	2327923	2331075	0.64	cps
Scandium	45-1	2504246	2484598	2479399	2489414	0.53	cps
Scandium	45-2	197348	197367	198155	197623	0.23	cps
Selenium	82-1	604	606	681	630	6.91	cps
Selenium	77-2	30	37	37	34	11.18	cps
Selenium	78-2	200	253	293	249	18.81	cps
Silicon	28-1	183695	183534	186276	184501	0.83	cps
Silver	107-1	7142	7559	7539	7413	3.17	cps
Silver	109-1	6888	6842	7115	6948	2.11	cps
Sodium	23-2	187516	189675	188033	188408	0.60	cps
Strontium	86-1	2067	2400	2280	2249	7.51	cps
Strontium	88-1	16653	17430	17384	17156	2.54	cps
Sulfur	34-1	139543	139073	140394	139670	0.48	cps
Terbium	159-1	6330778	6327774	6318892	6325815	0.10	cps
Terbium	159-2	3999445	4033506	3971354	4001435	0.78	cps
Thallium	203-1	5625	5568	5598	5597	0.51	cps
Thallium	205-1	13210	13283	13540	13344	1.30	cps
Tin	118-1	1353	1337	1433	1375	3.76	cps
Titanium	47-1	3971	3971	3877	3939	1.37	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163798BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD798	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:19:34	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17408	17435	17468	17437	0.17	cps
Vanadium	51-2	9670	9700	9707	9692	0.20	cps
Yttrium	89-1	7735234	7852738	7747379	7778450	0.83	cps
Yttrium	89-2	1830073	1823657	1821576	1825102	0.24	cps
Zinc	66-2	2194	2240	2274	2236	1.80	cps
Zirconium	90-1	10557	10807	10807	10724	1.35	cps
Zirconium	91-1	2257	2374	2250	2294	3.02	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BL	Instrumnet Name :	P7
Client Sample ID :	PBS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:22:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	93	93	86	15.74	cps
Antimony	121-1	57	97	120	91	35.15	cps
Arsenic	75-2	3	7	3	4	43.40	cps
Barium	135-1	70	50	53	58	18.55	cps
Barium	137-1	110	93	77	93	17.86	cps
Beryllium	9-1	107	90	107	101	9.52	cps
Bismuth	209-1	3804742	3795318	3786327	3795462	0.24	cps
Bismuth	209-2	3032079	2925231	3157097	3038136	3.82	cps
Bromine	81-1	8112	8156	8069	8112	0.53	cps
Bromine	81-2	33	27	47	36	28.64	cps
Cadmium	108-1	7	0	10	6	91.64	cps
Cadmium	106-1	2097	2074	2094	2088	0.60	cps
Cadmium	111-1	1463	1455	1462	1460	0.31	cps
Calcium	43-1	167	200	127	164	22.33	cps
Calcium	44-1	2974	2997	3010	2994	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213	243	337	264	24.32	cps
Cobalt	59-2	43	43	47	44	4.34	cps
Copper	63-2	570	513	533	539	5.33	cps
Dysprosium	156-1	63	100	53	72	34.02	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	37	30	27	31	16.37	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	33	33	10	26	52.71	cps
Gadolinium	160-2	173	130	223	176	26.61	cps
Holmium	165-1	6141717	6124751	6238157	6168208	0.99	cps
Holmium	165-2	4185853	4030776	4334697	4183776	3.63	cps
Indium	115-1	4755953	4687697	4714380	4719343	0.73	cps
Indium	115-2	1396162	1355196	1573228	1441528	8.04	cps
Iron	56-2	6171	6398	6318	6296	1.83	cps
Iron	57-2	757	713	707	726	3.74	cps
Iron	54-2	1097	977	860	978	12.10	cps
Krypton	83-1	100	63	90	84	22.45	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BL	Instrumnet Name :	P7
Client Sample ID :	PBS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:22:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	257	330	297	294	12.47	cps
Lead	207-1	280	317	310	302	6.46	cps
Lead	208-1	1102	1409	1242	1251	12.27	cps
Lithium	6-1	1070017	1087149	1097082	1084750	1.26	cps
Magnesium	24-2	1673	1737	1520	1643	6.78	cps
Manganese	55-2	103	117	140	120	15.47	cps
Molybdenum	94-1	87	147	200	144	39.25	cps
Molybdenum	95-1	50	53	40	48	14.52	cps
Molybdenum	96-1	83	107	87	92	13.69	cps
Molybdenum	97-1	20	23	30	24	20.83	cps
Molybdenum	98-1	57	80	73	70	17.17	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	43	83	63	31.58	cps
Phosphorus	31-2	77	123	133	111	27.22	cps
Potassium	39-2	32802	32802	32735	32780	0.12	cps
Rhodium	103-1	4330685	4221257	4252768	4268236	1.32	cps
Rhodium	103-2	2336327	2322116	2509847	2389430	4.37	cps
Scandium	45-1	2511352	2545965	2563399	2540239	1.04	cps
Scandium	45-2	198195	192837	210480	200504	4.51	cps
Selenium	82-1	128	175	104	136	26.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	150	133	137	140	6.30	cps
Silicon	28-1	153643	154968	156397	155003	0.89	cps
Silver	107-1	123	110	110	114	6.73	cps
Silver	109-1	123	110	97	110	12.12	cps
Sodium	23-2	10897	10837	10871	10868	0.28	cps
Strontium	86-1	103	147	167	139	23.31	cps
Strontium	88-1	137	130	133	133	2.50	cps
Sulfur	34-1	143335	144583	144970	144296	0.59	cps
Terbium	159-1	6374097	6293881	6346269	6338082	0.64	cps
Terbium	159-2	4036435	3946681	4343533	4108883	5.06	cps
Thallium	203-1	103	110	83	99	14.04	cps
Thallium	205-1	210	243	230	228	7.37	cps
Tin	118-1	1220	1287	1327	1278	4.22	cps
Titanium	47-1	63	83	63	70	16.50	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BL	Instrumnet Name :	P7
Client Sample ID :	PBS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:22:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	20	10	16	32.73	cps
Vanadium	51-2	3	0	13	6	124.93	cps
Yttrium	89-1	7748047	7732251	7824047	7768115	0.63	cps
Yttrium	89-2	1838515	1797504	1916805	1850942	3.27	cps
Zinc	66-2	150	143	170	154	8.98	cps
Zirconium	90-1	323	310	363	332	8.35	cps
Zirconium	91-1	63	67	60	63	5.27	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BS	Instrumnet Name :	P7
Client Sample ID :	LCS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:26:17	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4831	4921	4801	4851	1.29	cps
Antimony	121-1	23720	24094	23907	23907	0.78	cps
Arsenic	75-2	433	530	543	502	11.95	cps
Barium	135-1	31111	30666	31014	30930	0.76	cps
Barium	137-1	53136	52654	52871	52887	0.46	cps
Beryllium	9-1	2367	2587	2487	2480	4.44	cps
Bismuth	209-1	3798419	3746077	3772113	3772203	0.69	cps
Bismuth	209-2	2863024	2935762	2916282	2905022	1.30	cps
Bromine	81-1	8409	7976	7919	8101	3.31	cps
Bromine	81-2	33	53	43	43	23.08	cps
Cadmium	108-1	217	240	253	237	7.84	cps
Cadmium	106-1	2340	2380	2340	2354	0.98	cps
Cadmium	111-1	4507	4712	4628	4616	2.23	cps
Calcium	43-1	16836	16656	16112	16535	2.28	cps
Calcium	44-1	265947	266962	266387	266432	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9200	9810	9556	9522	3.22	cps
Cobalt	59-2	6525	6611	6285	6474	2.62	cps
Copper	63-2	9947	10017	9810	9924	1.06	cps
Dysprosium	156-1	53	63	53	57	10.19	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	20	33	27	27	24.99	cps
Erbium	164-2	3	7	37	16	118.03	cps
Gadolinium	160-1	27	20	10	19	44.42	cps
Gadolinium	160-2	120	140	180	147	20.83	cps
Holmium	165-1	6137428	6013156	6075149	6075245	1.02	cps
Holmium	165-2	4058208	4098202	4033998	4063469	0.80	cps
Indium	115-1	4725611	4659727	4645579	4676972	0.91	cps
Indium	115-2	1366225	1371439	1360094	1365919	0.42	cps
Iron	56-2	798049	798946	795768	797587	0.21	cps
Iron	57-2	20901	20848	20778	20842	0.30	cps
Iron	54-2	44770	44753	44369	44630	0.51	cps
Krypton	83-1	93	120	90	101	16.26	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BS	Instrumnet Name :	P7
Client Sample ID :	LCS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:26:17	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8850	8870	8753	8824	0.71	cps
Lead	207-1	7892	7589	7839	7773	2.08	cps
Lead	208-1	35220	35293	35525	35346	0.45	cps
Lithium	6-1	1093123	1073920	1087214	1084752	0.91	cps
Magnesium	24-2	221849	222340	221303	221831	0.23	cps
Manganese	55-2	3544	3610	3437	3530	2.48	cps
Molybdenum	94-1	24247	24421	24334	24334	0.36	cps
Molybdenum	95-1	29266	29072	29620	29319	0.95	cps
Molybdenum	96-1	33051	32306	32720	32692	1.14	cps
Molybdenum	97-1	18108	18278	18188	18191	0.47	cps
Molybdenum	98-1	48216	47102	47360	47559	1.23	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1783	1807	1840	1810	1.57	cps
Phosphorus	31-2	90	130	100	107	19.52	cps
Potassium	39-2	288867	291854	288654	289791	0.62	cps
Rhodium	103-1	4256154	4217063	4186939	4220052	0.82	cps
Rhodium	103-2	2294009	2301837	2294517	2296788	0.19	cps
Scandium	45-1	2524524	2439249	2509837	2491203	1.83	cps
Scandium	45-2	194676	194018	193967	194221	0.20	cps
Selenium	82-1	1035	1075	985	1032	4.36	cps
Selenium	77-2	53	60	67	60	11.12	cps
Selenium	78-2	373	360	393	376	4.47	cps
Silicon	28-1	211473	210233	211730	211145	0.38	cps
Silver	107-1	13486	14197	14320	14001	3.22	cps
Silver	109-1	13413	13633	13166	13404	1.74	cps
Sodium	23-2	356530	358536	355791	356952	0.40	cps
Strontium	86-1	4157	4037	4117	4104	1.49	cps
Strontium	88-1	33946	33652	33385	33661	0.83	cps
Sulfur	34-1	143338	144391	143833	143854	0.37	cps
Terbium	159-1	6253135	6278353	6225063	6252184	0.43	cps
Terbium	159-2	3962210	3964012	3970922	3965715	0.12	cps
Thallium	203-1	10598	10874	10564	10679	1.59	cps
Thallium	205-1	25380	25441	25223	25348	0.44	cps
Tin	118-1	1473	1520	1347	1447	6.20	cps
Titanium	47-1	7419	7255	7345	7340	1.12	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BS	Instrumnet Name :	P7
Client Sample ID :	LCS790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:26:17	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33703	33870	34137	33903	0.65	cps
Vanadium	51-2	19289	19032	18675	18999	1.62	cps
Yttrium	89-1	7797817	7783895	7670776	7750829	0.90	cps
Yttrium	89-2	1820390	1782288	1805126	1802601	1.06	cps
Zinc	66-2	4081	3917	4157	4052	3.03	cps
Zirconium	90-1	20571	20885	20244	20567	1.56	cps
Zirconium	91-1	4454	4521	4531	4502	0.93	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:29:37	DataFile Name :	032LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2604	2594	2605	0.45	cps
Antimony	121-1	11872	11812	12072	11918	1.14	cps
Arsenic	75-2	323	293	320	312	5.27	cps
Barium	135-1	15178	15412	15562	15384	1.26	cps
Barium	137-1	26254	26515	26261	26343	0.56	cps
Beryllium	9-1	1317	1227	1167	1237	6.11	cps
Bismuth	209-1	3693402	3311272	3657574	3554083	5.94	cps
Bismuth	209-2	2898300	2884543	2876322	2886388	0.38	cps
Bromine	81-1	8246	8109	8016	8123	1.42	cps
Bromine	81-2	43	47	37	42	12.06	cps
Cadmium	108-1	143	177	140	153	13.22	cps
Cadmium	106-1	2384	2110	2124	2206	6.99	cps
Cadmium	111-1	3278	3024	3075	3126	4.31	cps
Calcium	43-1	8479	8432	8356	8422	0.74	cps
Calcium	44-1	135155	135529	133269	134651	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5041	4888	4841	4923	2.13	cps
Cobalt	59-2	3550	3330	3380	3420	3.37	cps
Copper	63-2	4971	5191	4948	5036	2.67	cps
Dysprosium	156-1	70	90	83	81	12.55	cps
Dysprosium	156-2	20	33	10	21	55.45	cps
Erbium	164-1	17	20	33	23	37.78	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	40	27	27	31	24.74	cps
Gadolinium	160-2	147	190	227	188	21.33	cps
Holmium	165-1	6022192	5305824	5935322	5754446	6.79	cps
Holmium	165-2	3921850	3933974	3923051	3926292	0.17	cps
Indium	115-1	4643120	4189093	4607037	4479750	5.63	cps
Indium	115-2	1349965	1339395	1344200	1344520	0.39	cps
Iron	56-2	403287	402275	399564	401709	0.48	cps
Iron	57-2	10560	10420	10874	10618	2.19	cps
Iron	54-2	22590	22627	23124	22781	1.31	cps
Krypton	83-1	120	120	67	102	30.12	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:29:37	DataFile Name :	032LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4594	4754	4694	4681	1.73	cps
Lead	207-1	3974	3964	4021	3986	0.76	cps
Lead	208-1	18187	18464	18192	18281	0.87	cps
Lithium	6-1	1077938	986663	1049993	1038198	4.50	cps
Magnesium	24-2	111205	111638	112095	111646	0.40	cps
Manganese	55-2	1920	1737	1933	1863	5.90	cps
Molybdenum	94-1	12392	12435	12199	12342	1.02	cps
Molybdenum	95-1	14467	14754	14587	14603	0.99	cps
Molybdenum	96-1	15989	16780	16212	16327	2.50	cps
Molybdenum	97-1	9056	9113	9096	9088	0.32	cps
Molybdenum	98-1	24217	24421	23743	24127	1.44	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	973	960	967	967	0.69	cps
Phosphorus	31-2	117	120	120	119	1.62	cps
Potassium	39-2	159822	158499	160732	159684	0.70	cps
Rhodium	103-1	4123303	3764157	4085915	3991125	4.95	cps
Rhodium	103-2	2247971	2235461	2270302	2251245	0.78	cps
Scandium	45-1	2445163	2284927	2441421	2390504	3.83	cps
Scandium	45-2	189188	187268	190780	189079	0.93	cps
Selenium	82-1	543	560	627	577	7.71	cps
Selenium	77-2	17	30	30	26	30.11	cps
Selenium	78-2	270	233	257	253	7.33	cps
Silicon	28-1	177058	177908	179649	178205	0.74	cps
Silver	107-1	7239	6982	7055	7092	1.87	cps
Silver	109-1	6608	6852	6908	6789	2.35	cps
Sodium	23-2	183063	181826	181385	182091	0.48	cps
Strontium	86-1	2000	2124	2110	2078	3.26	cps
Strontium	88-1	16850	16863	16626	16780	0.79	cps
Sulfur	34-1	143604	142800	143301	143235	0.28	cps
Terbium	159-1	6208671	5534333	6082584	5941863	6.03	cps
Terbium	159-2	3831578	3859500	3809590	3833556	0.65	cps
Thallium	203-1	5211	5078	5278	5189	1.96	cps
Thallium	205-1	12643	12913	12706	12754	1.11	cps
Tin	118-1	1233	1230	1370	1278	6.25	cps
Titanium	47-1	3684	3710	3547	3647	2.40	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163790BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD790	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:29:37	DataFile Name :	032LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17048	16847	16871	16922	0.65	cps
Vanadium	51-2	9390	9336	9380	9369	0.30	cps
Yttrium	89-1	7496866	6814578	7429734	7247059	5.19	cps
Yttrium	89-2	1756108	1745928	1770752	1757596	0.71	cps
Zinc	66-2	2140	2110	2154	2135	1.04	cps
Zirconium	90-1	10280	10544	10394	10406	1.27	cps
Zirconium	91-1	2364	2374	2140	2292	5.76	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BL	Instrumnet Name :	P7
Client Sample ID :	PBS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:32:58	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	120	123	7.15	cps
Antimony	121-1	70	120	67	86	34.92	cps
Arsenic	75-2	0	7	0	2	173.21	cps
Barium	135-1	67	83	97	82	18.28	cps
Barium	137-1	97	83	117	99	16.97	cps
Beryllium	9-1	60	40	60	53	21.65	cps
Bismuth	209-1	3714463	3770427	3785391	3756760	1.00	cps
Bismuth	209-2	2838299	2839824	2955575	2877899	2.34	cps
Bromine	81-1	7852	7779	7919	7850	0.89	cps
Bromine	81-2	40	53	37	43	20.34	cps
Cadmium	108-1	3	7	3	4	43.40	cps
Cadmium	106-1	2110	2144	1993	2082	3.78	cps
Cadmium	111-1	1475	1499	1396	1457	3.68	cps
Calcium	43-1	213	180	150	181	17.49	cps
Calcium	44-1	3040	2927	2910	2959	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287	223	260	257	12.39	cps
Cobalt	59-2	47	30	63	47	35.71	cps
Copper	63-2	480	580	580	547	10.56	cps
Dysprosium	156-1	97	97	70	88	17.54	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	20	30	23	24	20.83	cps
Erbium	164-2	10	13	27	17	52.93	cps
Gadolinium	160-1	20	20	20	20	0.00	cps
Gadolinium	160-2	193	157	200	183	12.73	cps
Holmium	165-1	6061309	6077627	6068992	6069310	0.13	cps
Holmium	165-2	3891178	3917008	4095133	3967773	2.80	cps
Indium	115-1	4628653	4692217	4699586	4673485	0.83	cps
Indium	115-2	1339323	1328868	1384226	1350806	2.18	cps
Iron	56-2	6595	6495	6331	6474	2.05	cps
Iron	57-2	633	637	640	637	0.52	cps
Iron	54-2	870	990	957	939	6.60	cps
Krypton	83-1	87	77	103	89	15.15	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BL	Instrumnet Name :	P7
Client Sample ID :	PBS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:32:58	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320	280	330	310	8.53	cps
Lead	207-1	213	217	253	228	9.74	cps
Lead	208-1	1204	1047	1200	1150	7.78	cps
Lithium	6-1	1096053	1106855	1067971	1090293	1.84	cps
Magnesium	24-2	1690	1687	1780	1719	3.08	cps
Manganese	55-2	167	123	203	164	24.35	cps
Molybdenum	94-1	137	140	147	141	3.61	cps
Molybdenum	95-1	50	50	53	51	3.76	cps
Molybdenum	96-1	73	107	117	99	22.95	cps
Molybdenum	97-1	37	23	53	38	39.79	cps
Molybdenum	98-1	103	77	103	94	16.30	cps
Neodymium	150-1	3	3	17	8	99.04	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	43	70	43	52	29.49	cps
Phosphorus	31-2	73	73	113	87	26.65	cps
Potassium	39-2	33056	32809	33186	33017	0.58	cps
Rhodium	103-1	4226783	4231485	4279313	4245861	0.68	cps
Rhodium	103-2	2260708	2242812	2341117	2281546	2.29	cps
Scandium	45-1	2529569	2562670	2508940	2533727	1.07	cps
Scandium	45-2	189922	188292	195295	191169	1.92	cps
Selenium	82-1	154	173	129	152	14.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	107	83	101	15.58	cps
Silicon	28-1	154068	155775	155391	155078	0.58	cps
Silver	107-1	133	107	107	116	13.32	cps
Silver	109-1	87	117	83	96	19.21	cps
Sodium	23-2	10340	10223	10504	10356	1.36	cps
Strontium	86-1	213	207	187	202	6.86	cps
Strontium	88-1	303	370	420	364	16.06	cps
Sulfur	34-1	146148	147211	149274	147544	1.08	cps
Terbium	159-1	6250826	6279029	6295553	6275136	0.36	cps
Terbium	159-2	3820857	3890031	4025488	3912125	2.66	cps
Thallium	203-1	90	107	97	98	8.58	cps
Thallium	205-1	257	207	163	209	22.36	cps
Tin	118-1	1317	1403	1380	1367	3.28	cps
Titanium	47-1	103	213	97	138	47.57	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BL	Instrumnet Name :	P7
Client Sample ID :	PBS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:32:58	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	27	27	22	34.66	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	7693713	7768897	7750492	7737701	0.51	cps
Yttrium	89-2	1784697	1765240	1825204	1791714	1.71	cps
Zinc	66-2	200	210	147	186	18.35	cps
Zirconium	90-1	287	333	293	304	8.29	cps
Zirconium	91-1	63	40	63	56	24.25	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BS	Instrumnet Name :	P7
Client Sample ID :	LCS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:36:17	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5118	5558	5218	5298	4.36	cps
Antimony	121-1	24634	25048	24418	24700	1.30	cps
Arsenic	75-2	567	527	560	551	3.89	cps
Barium	135-1	31478	31254	31602	31445	0.56	cps
Barium	137-1	54373	55079	55150	54867	0.78	cps
Beryllium	9-1	2370	2594	2424	2462	4.74	cps
Bismuth	209-1	3755588	3810719	3804662	3790323	0.80	cps
Bismuth	209-2	2986106	2976782	2961131	2974673	0.42	cps
Bromine	81-1	7605	7999	7505	7703	3.39	cps
Bromine	81-2	40	23	33	32	26.04	cps
Cadmium	108-1	223	237	297	252	15.49	cps
Cadmium	106-1	2417	2344	2297	2352	2.57	cps
Cadmium	111-1	5003	4732	4654	4796	3.82	cps
Calcium	43-1	16970	17383	17440	17264	1.49	cps
Calcium	44-1	274127	274851	277319	275432	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9693	9953	9840	9829	1.33	cps
Cobalt	59-2	7045	6722	6828	6865	2.40	cps
Copper	63-2	10400	9883	10611	10298	3.63	cps
Dysprosium	156-1	63	73	37	58	32.80	cps
Dysprosium	156-2	30	17	33	27	33.06	cps
Erbium	164-1	10	27	17	18	47.19	cps
Erbium	164-2	7	23	7	12	78.69	cps
Gadolinium	160-1	23	20	20	21	9.11	cps
Gadolinium	160-2	190	150	150	163	14.14	cps
Holmium	165-1	6166118	6173114	6130184	6156472	0.37	cps
Holmium	165-2	4126873	4018461	4034951	4060095	1.44	cps
Indium	115-1	4667502	4752229	4668902	4696211	1.03	cps
Indium	115-2	1391766	1397983	1390229	1393326	0.29	cps
Iron	56-2	825049	829301	822898	825749	0.39	cps
Iron	57-2	21763	21759	21252	21591	1.36	cps
Iron	54-2	46284	46010	45585	45960	0.77	cps
Krypton	83-1	100	77	113	97	19.20	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BS	Instrumnet Name :	P7
Client Sample ID :	LCS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:36:17	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9040	8966	9023	9010	0.43	cps
Lead	207-1	7899	7632	7926	7819	2.08	cps
Lead	208-1	36626	36043	36246	36305	0.82	cps
Lithium	6-1	1097186	1097612	1101825	1098874	0.23	cps
Magnesium	24-2	230275	231420	229274	230323	0.47	cps
Manganese	55-2	3567	3574	3710	3617	2.24	cps
Molybdenum	94-1	24604	24938	24414	24652	1.08	cps
Molybdenum	95-1	30298	30398	30228	30308	0.28	cps
Molybdenum	96-1	33779	33645	33478	33634	0.45	cps
Molybdenum	97-1	18692	19296	19406	19131	2.01	cps
Molybdenum	98-1	48537	48818	49480	48945	0.99	cps
Neodymium	150-1	7	23	10	13	66.12	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	1853	1790	1773	1806	2.34	cps
Phosphorus	31-2	107	117	140	121	14.12	cps
Potassium	39-2	297449	299618	299147	298738	0.38	cps
Rhodium	103-1	4268488	4245381	4278559	4264143	0.40	cps
Rhodium	103-2	2383506	2335240	2336450	2351732	1.17	cps
Scandium	45-1	2535567	2556364	2535805	2542579	0.47	cps
Scandium	45-2	197093	196986	196676	196918	0.11	cps
Selenium	82-1	1043	1159	1095	1099	5.28	cps
Selenium	77-2	93	103	83	93	10.71	cps
Selenium	78-2	433	423	403	420	3.64	cps
Silicon	28-1	218445	220152	217397	218665	0.64	cps
Silver	107-1	14547	14090	14561	14399	1.86	cps
Silver	109-1	13753	14017	13680	13817	1.28	cps
Sodium	23-2	368515	370214	369377	369369	0.23	cps
Strontium	86-1	4044	4274	4291	4203	3.28	cps
Strontium	88-1	35479	35052	35015	35182	0.73	cps
Sulfur	34-1	146848	147107	145750	146568	0.49	cps
Terbium	159-1	6326666	6222942	6247502	6265703	0.87	cps
Terbium	159-2	4040228	3903550	3966547	3970109	1.72	cps
Thallium	203-1	10965	10851	10738	10851	1.05	cps
Thallium	205-1	25324	25531	26122	25659	1.61	cps
Tin	118-1	1383	1293	1503	1393	7.56	cps
Titanium	47-1	7622	7472	7612	7569	1.11	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BS	Instrumnet Name :	P7
Client Sample ID :	LCS791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:36:17	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34264	35253	34368	34628	1.57	cps
Vanadium	51-2	19443	19773	19339	19518	1.16	cps
Yttrium	89-1	7817917	7848842	7717530	7794763	0.88	cps
Yttrium	89-2	1858477	1820506	1851345	1843442	1.09	cps
Zinc	66-2	3951	4081	4091	4041	1.93	cps
Zirconium	90-1	20925	21322	20745	20997	1.41	cps
Zirconium	91-1	4964	4614	4771	4783	3.67	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:39:38	DataFile Name :	035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4961	5014	4921	4965	0.94	cps
Antimony	121-1	12119	11995	11645	11919	2.06	cps
Arsenic	75-2	243	320	290	284	13.58	cps
Barium	135-1	15425	15582	15595	15534	0.61	cps
Barium	137-1	27213	27623	26505	27114	2.09	cps
Beryllium	9-1	1257	1200	1283	1247	3.41	cps
Bismuth	209-1	3770760	3796296	3741019	3769358	0.73	cps
Bismuth	209-2	2978093	2975242	2978260	2977198	0.06	cps
Bromine	81-1	7899	7625	7695	7740	1.84	cps
Bromine	81-2	30	60	33	41	40.00	cps
Cadmium	108-1	133	133	100	122	15.75	cps
Cadmium	106-1	2167	2134	2104	2135	1.48	cps
Cadmium	111-1	3057	3210	3119	3129	2.47	cps
Calcium	43-1	8339	8542	8679	8520	2.01	cps
Calcium	44-1	138212	139545	138522	138760	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5124	4918	5181	5074	2.73	cps
Cobalt	59-2	3380	3387	3284	3350	1.73	cps
Copper	63-2	5364	5211	5314	5297	1.48	cps
Dysprosium	156-1	77	67	60	68	12.38	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	27	20	33	27	24.99	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	20	23	20	21	9.11	cps
Gadolinium	160-2	177	157	223	186	18.44	cps
Holmium	165-1	6109253	6126715	6010373	6082114	1.03	cps
Holmium	165-2	4082570	3999360	4055253	4045728	1.05	cps
Indium	115-1	4712519	4745717	4681002	4713079	0.69	cps
Indium	115-2	1390079	1367926	1384666	1380891	0.84	cps
Iron	56-2	410149	410801	410368	410439	0.08	cps
Iron	57-2	10857	11214	11011	11027	1.62	cps
Iron	54-2	23362	23068	23765	23398	1.50	cps
Krypton	83-1	83	113	90	96	16.49	cps

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:39:38	DataFile Name :	035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4567	4327	4704	4533	4.21	cps
Lead	207-1	4004	4154	4191	4116	2.40	cps
Lead	208-1	18351	18251	19034	18545	2.30	cps
Lithium	6-1	1114692	1112235	1118369	1115098	0.28	cps
Magnesium	24-2	115402	114370	114482	114751	0.49	cps
Manganese	55-2	1983	2050	1960	1998	2.34	cps
Molybdenum	94-1	12175	12832	12776	12594	2.89	cps
Molybdenum	95-1	14401	15088	14697	14729	2.34	cps
Molybdenum	96-1	17130	16686	16459	16759	2.04	cps
Molybdenum	97-1	9273	9333	9406	9338	0.72	cps
Molybdenum	98-1	24254	24491	24377	24374	0.49	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	957	1007	927	963	4.20	cps
Phosphorus	31-2	90	77	80	82	8.44	cps
Potassium	39-2	165337	164269	165188	164931	0.35	cps
Rhodium	103-1	4218379	4312982	4224643	4252001	1.24	cps
Rhodium	103-2	2324818	2306167	2362943	2331309	1.24	cps
Scandium	45-1	2543891	2565837	2559517	2556415	0.44	cps
Scandium	45-2	198840	194683	196291	196604	1.07	cps
Selenium	82-1	676	625	641	647	4.03	cps
Selenium	77-2	30	53	47	43	27.73	cps
Selenium	78-2	287	287	237	270	10.69	cps
Silicon	28-1	182443	184589	185490	184174	0.85	cps
Silver	107-1	7005	7242	7375	7207	2.60	cps
Silver	109-1	6638	6865	6802	6768	1.73	cps
Sodium	23-2	188778	185964	187935	187559	0.77	cps
Strontium	86-1	2167	2190	2074	2144	2.88	cps
Strontium	88-1	17243	17207	17330	17260	0.37	cps
Sulfur	34-1	141121	142604	141609	141778	0.53	cps
Terbium	159-1	6290389	6316414	6305523	6304109	0.21	cps
Terbium	159-2	4010129	3905203	4029056	3981463	1.68	cps
Thallium	203-1	5234	5498	5481	5404	2.73	cps
Thallium	205-1	13217	12970	12986	13057	1.06	cps
Tin	118-1	1350	1317	1320	1329	1.38	cps
Titanium	47-1	3814	3861	3801	3825	0.82	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	PB163791BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD791	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:39:38	DataFile Name :	035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17154	16994	17245	17131	0.74	cps
Vanadium	51-2	9653	9837	9410	9633	2.22	cps
Yttrium	89-1	7752041	7728729	7769647	7750139	0.26	cps
Yttrium	89-2	1835913	1803684	1817757	1819118	0.89	cps
Zinc	66-2	2297	2060	2234	2197	5.58	cps
Zirconium	90-1	10911	10667	10727	10768	1.18	cps
Zirconium	91-1	2290	2464	2477	2410	4.32	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:42:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4535897	4528176	4507408	4523827	0.33	cps
Antimony	121-1	9063	8906	8289	8753	4.67	cps
Arsenic	75-2	31056	31196	31554	31268	0.82	cps
Barium	135-1	448124	449638	451233	449665	0.35	cps
Barium	137-1	768581	780354	780266	776400	0.87	cps
Beryllium	9-1	1557	1617	1480	1551	4.42	cps
Bismuth	209-1	3686117	3795081	3851448	3777549	2.22	cps
Bismuth	209-2	3004836	3004483	2986272	2998530	0.35	cps
Bromine	81-1	9460	9720	9880	9687	2.19	cps
Bromine	81-2	347	300	353	333	8.72	cps
Cadmium	108-1	303	287	277	289	4.66	cps
Cadmium	106-1	2637	2747	2630	2671	2.45	cps
Cadmium	111-1	4150	4452	4388	4330	3.67	cps
Calcium	43-1	239603	245077	242552	242411	1.13	cps
Calcium	44-1	3685158	3740419	3682713	3702763	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77990	77555	77391	77645	0.40	cps
Cobalt	59-2	122044	120999	119746	120930	0.95	cps
Copper	63-2	334878	334958	335304	335047	0.07	cps
Dysprosium	156-1	45440	46701	46577	46239	1.50	cps
Dysprosium	156-2	35117	35655	35003	35259	0.99	cps
Erbium	164-1	40204	40274	40442	40307	0.30	cps
Erbium	164-2	26662	25610	25697	25990	2.25	cps
Gadolinium	160-1	43862	43638	44113	43871	0.54	cps
Gadolinium	160-2	30243	29808	30152	30068	0.76	cps
Holmium	165-1	6237127	6339343	6430884	6335785	1.53	cps
Holmium	165-2	4224189	4262620	4153332	4213380	1.32	cps
Indium	115-1	4620706	4691850	4806106	4706221	1.99	cps
Indium	115-2	1390298	1384058	1362876	1379078	1.04	cps
Iron	56-2	159850658	159293738	159376254	159506883	0.19	cps
Iron	57-2	3853587	3873537	3955681	3894269	1.39	cps
Iron	54-2	8801405	8711420	8613022	8708616	1.08	cps
Krypton	83-1	157	197	113	156	26.79	cps

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:42:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	483545	485448	486962	485318	0.35	cps
Lead	207-1	442501	454592	452281	449791	1.43	cps
Lead	208-1	1959117	1989962	1996287	1981788	1.00	cps
Lithium	6-1	1112285	1104919	1155719	1124308	2.44	cps
Magnesium	24-2	3496138	3443370	3415600	3451703	1.19	cps
Manganese	55-2	2921624	2890608	2887714	2899982	0.65	cps
Molybdenum	94-1	25609	25823	25479	25637	0.68	cps
Molybdenum	95-1	3290	3350	3317	3319	0.91	cps
Molybdenum	96-1	9897	9803	9630	9777	1.39	cps
Molybdenum	97-1	1890	1920	2037	1949	3.98	cps
Molybdenum	98-1	5221	5098	5441	5253	3.31	cps
Neodymium	150-1	74780	75340	75588	75236	0.55	cps
Neodymium	150-2	40862	40531	40829	40741	0.45	cps
Nickel	60-2	30184	29910	30491	30195	0.96	cps
Phosphorus	31-2	16779	16559	16729	16689	0.69	cps
Potassium	39-2	2090820	2065756	2053056	2069877	0.93	cps
Rhodium	103-1	4107793	4153849	4267856	4176499	1.97	cps
Rhodium	103-2	2302483	2306185	2297869	2302179	0.18	cps
Scandium	45-1	2688838	2689271	2742119	2706743	1.13	cps
Scandium	45-2	212350	212100	207276	210575	1.36	cps
Selenium	82-1	261	221	280	254	12.01	cps
Selenium	77-2	117	87	97	100	15.27	cps
Selenium	78-2	233	183	230	216	12.97	cps
Silicon	28-1	22037370	22193619	21922836	22051275	0.62	cps
Silver	107-1	4951	4517	4948	4805	5.19	cps
Silver	109-1	4634	4597	4501	4577	1.51	cps
Sodium	23-2	82921	84071	85469	84154	1.52	cps
Strontium	86-1	115841	116553	116287	116227	0.31	cps
Strontium	88-1	1012952	1021781	1017548	1017427	0.43	cps
Sulfur	34-1	155121	151842	146763	151242	2.78	cps
Terbium	159-1	6346945	6494983	6501123	6447684	1.35	cps
Terbium	159-2	4084561	4118341	4033562	4078821	1.05	cps
Thallium	203-1	2120	2360	2324	2268	5.70	cps
Thallium	205-1	5284	5698	5875	5619	5.39	cps
Tin	118-1	16176	15929	16419	16175	1.52	cps
Titanium	47-1	808683	811904	808535	809707	0.24	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:42:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14571	14651	14868	14697	1.05	cps
Vanadium	51-2	265273	264460	261694	263809	0.71	cps
Yttrium	89-1	8321127	8440523	8638691	8466780	1.89	cps
Yttrium	89-2	1988640	1946593	1937625	1957619	1.39	cps
Zinc	66-2	165303	165223	164801	165109	0.16	cps
Zirconium	90-1	64012	64896	64330	64413	0.70	cps
Zirconium	91-1	13973	14664	14200	14279	2.47	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:46:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4666371	4625463	4628867	4640234	0.49	cps
Antimony	121-1	10380	10364	10367	10370	0.09	cps
Arsenic	75-2	33408	33160	32960	33176	0.68	cps
Barium	135-1	462521	467968	466598	465696	0.61	cps
Barium	137-1	801401	815613	812583	809865	0.92	cps
Beryllium	9-1	1650	1477	1550	1559	5.58	cps
Bismuth	209-1	3934550	3859793	3880918	3891754	0.99	cps
Bismuth	209-2	2968873	3004941	2987958	2987257	0.60	cps
Bromine	81-1	9240	9036	9977	9418	5.26	cps
Bromine	81-2	417	450	403	423	5.68	cps
Cadmium	108-1	233	280	260	258	9.08	cps
Cadmium	106-1	2664	2624	2400	2562	5.54	cps
Cadmium	111-1	4335	4337	4055	4242	3.82	cps
Calcium	43-1	243487	247039	244898	245141	0.73	cps
Calcium	44-1	3716848	3755089	3761735	3744557	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84042	82346	83218	83202	1.02	cps
Cobalt	59-2	128252	125765	126702	126906	0.99	cps
Copper	63-2	344889	342355	344051	343765	0.38	cps
Dysprosium	156-1	47547	48681	49065	48431	1.63	cps
Dysprosium	156-2	36110	35675	36979	36254	1.83	cps
Erbium	164-1	42180	42538	42264	42327	0.44	cps
Erbium	164-2	27801	26605	27233	27213	2.20	cps
Gadolinium	160-1	44798	46494	45778	45690	1.86	cps
Gadolinium	160-2	31976	31495	31609	31694	0.79	cps
Holmium	165-1	6397486	6393673	6446306	6412488	0.46	cps
Holmium	165-2	4178190	4136118	4116712	4143673	0.76	cps
Indium	115-1	4708793	4786607	4750514	4748638	0.82	cps
Indium	115-2	1377669	1365095	1357950	1366905	0.73	cps
Iron	56-2	165535561	164965998	164577971	165026510	0.29	cps
Iron	57-2	4114542	4075532	4093365	4094480	0.48	cps
Iron	54-2	9014113	8983003	8951953	8983023	0.35	cps
Krypton	83-1	183	163	167	171	6.26	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:46:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	499318	507328	503829	503492	0.80	cps
Lead	207-1	463707	466133	462017	463953	0.45	cps
Lead	208-1	2042755	2059742	2051436	2051311	0.41	cps
Lithium	6-1	1136956	1124901	1136628	1132828	0.61	cps
Magnesium	24-2	3561944	3558769	3585277	3568663	0.41	cps
Manganese	55-2	2969820	3004534	2957082	2977145	0.82	cps
Molybdenum	94-1	25038	25369	25352	25253	0.74	cps
Molybdenum	95-1	4097	4317	4334	4250	3.11	cps
Molybdenum	96-1	10207	10324	10881	10471	3.44	cps
Molybdenum	97-1	2770	2504	2740	2671	5.47	cps
Molybdenum	98-1	6488	6828	6668	6662	2.55	cps
Neodymium	150-1	78822	78939	78684	78815	0.16	cps
Neodymium	150-2	42367	42303	42644	42438	0.43	cps
Nickel	60-2	31416	31069	31169	31218	0.57	cps
Phosphorus	31-2	17176	16576	17253	17002	2.18	cps
Potassium	39-2	2050883	2053663	2050667	2051737	0.08	cps
Rhodium	103-1	4188641	4147568	4135637	4157282	0.67	cps
Rhodium	103-2	2317923	2301851	2273638	2297804	0.98	cps
Scandium	45-1	2665337	2699587	2675427	2680117	0.66	cps
Scandium	45-2	208527	206270	203936	206244	1.11	cps
Selenium	82-1	198	223	215	212	5.99	cps
Selenium	77-2	93	107	83	94	12.40	cps
Selenium	78-2	147	183	233	188	23.17	cps
Silicon	28-1	21081000	21039735	21138766	21086500	0.24	cps
Silver	107-1	4681	4684	4681	4682	0.04	cps
Silver	109-1	4241	4414	4454	4370	2.60	cps
Sodium	23-2	90098	90031	90675	90268	0.39	cps
Strontium	86-1	119702	122484	121919	121368	1.21	cps
Strontium	88-1	1052378	1070484	1069667	1064176	0.96	cps
Sulfur	34-1	136695	135175	136586	136152	0.62	cps
Terbium	159-1	6464752	6513122	6548272	6508715	0.64	cps
Terbium	159-2	4068638	4062216	4047814	4059556	0.26	cps
Thallium	203-1	2327	2274	2327	2309	1.33	cps
Thallium	205-1	5151	5538	5591	5427	4.43	cps
Tin	118-1	15445	15912	15789	15715	1.54	cps
Titanium	47-1	810642	823555	823089	819095	0.89	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:46:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15442	15506	15900	15616	1.59	cps
Vanadium	51-2	278412	275467	274530	276136	0.73	cps
Yttrium	89-1	8417375	8339467	8533608	8430150	1.16	cps
Yttrium	89-2	1958621	1931598	1906942	1932387	1.34	cps
Zinc	66-2	167318	164940	167163	166474	0.80	cps
Zirconium	90-1	60604	62245	62295	61714	1.56	cps
Zirconium	91-1	13943	14230	13566	13913	2.39	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 12:49:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	835149	831129	829172	831816	0.37	cps
Antimony	121-1	1517	1660	1487	1555	5.96	cps
Arsenic	75-2	5851	5868	5761	5827	0.99	cps
Barium	135-1	83409	83623	83281	83438	0.21	cps
Barium	137-1	146603	143465	142061	144043	1.61	cps
Beryllium	9-1	350	367	333	350	4.76	cps
Bismuth	209-1	3788387	3816380	3874445	3826404	1.15	cps
Bismuth	209-2	2948207	2967188	2925043	2946813	0.72	cps
Bromine	81-1	7832	8119	8389	8113	3.43	cps
Bromine	81-2	150	93	133	126	23.20	cps
Cadmium	108-1	53	50	77	60	24.22	cps
Cadmium	106-1	2224	2037	2000	2087	5.74	cps
Cadmium	111-1	1989	1907	1860	1919	3.41	cps
Calcium	43-1	44147	43820	43355	43774	0.91	cps
Calcium	44-1	702633	707088	712217	707313	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14317	14794	14337	14483	1.86	cps
Cobalt	59-2	22874	22363	22293	22510	1.41	cps
Copper	63-2	62938	62420	62279	62546	0.56	cps
Dysprosium	156-1	8763	8900	8673	8778	1.30	cps
Dysprosium	156-2	6462	6525	6558	6515	0.75	cps
Erbium	164-1	7272	7525	7599	7465	2.30	cps
Erbium	164-2	4891	5004	4944	4946	1.15	cps
Gadolinium	160-1	8306	8436	8293	8345	0.95	cps
Gadolinium	160-2	5788	5728	5878	5798	1.30	cps
Holmium	165-1	6210935	6145416	6141793	6166048	0.63	cps
Holmium	165-2	4082303	4106933	4065433	4084889	0.51	cps
Indium	115-1	4633939	4677917	4626682	4646180	0.60	cps
Indium	115-2	1360439	1355363	1347395	1354399	0.49	cps
Iron	56-2	29198003	28828089	29183882	29069991	0.72	cps
Iron	57-2	743531	731267	735576	736791	0.84	cps
Iron	54-2	1604245	1590538	1617867	1604216	0.85	cps
Krypton	83-1	93	83	113	97	15.81	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 12:49:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92321	92371	92465	92386	0.08	cps
Lead	207-1	86527	84857	83618	85000	1.72	cps
Lead	208-1	377403	379421	377165	377996	0.33	cps
Lithium	6-1	1098441	1084073	1112159	1098225	1.28	cps
Magnesium	24-2	646902	645839	644956	645899	0.15	cps
Manganese	55-2	527493	523871	523106	524824	0.45	cps
Molybdenum	94-1	4664	4661	4811	4712	1.82	cps
Molybdenum	95-1	573	560	630	588	6.32	cps
Molybdenum	96-1	1770	1963	1853	1862	5.21	cps
Molybdenum	97-1	413	347	463	408	14.35	cps
Molybdenum	98-1	893	937	983	938	4.80	cps
Neodymium	150-1	13870	14130	14154	14052	1.12	cps
Neodymium	150-2	7485	7479	7229	7398	1.98	cps
Nickel	60-2	5494	5614	5668	5592	1.59	cps
Phosphorus	31-2	3027	3170	3237	3145	3.41	cps
Potassium	39-2	416347	416697	414325	415790	0.31	cps
Rhodium	103-1	4167867	4115987	4104618	4129491	0.82	cps
Rhodium	103-2	2288693	2254603	2286770	2276688	0.84	cps
Scandium	45-1	2468860	2412496	2463745	2448367	1.27	cps
Scandium	45-2	192378	191645	190755	191593	0.42	cps
Selenium	82-1	175	196	142	171	15.77	cps
Selenium	77-2	27	17	30	24	28.38	cps
Selenium	78-2	160	133	147	147	9.09	cps
Silicon	28-1	4067753	4104696	4161157	4111202	1.14	cps
Silver	107-1	1080	980	1050	1037	4.95	cps
Silver	109-1	857	770	843	823	5.67	cps
Sodium	23-2	29472	29198	29488	29386	0.56	cps
Strontium	86-1	21459	21155	21105	21240	0.90	cps
Strontium	88-1	187083	190364	189987	189145	0.95	cps
Sulfur	34-1	117003	117977	116305	117095	0.72	cps
Terbium	159-1	6563838	6383898	6354568	6434102	1.76	cps
Terbium	159-2	3992028	3930176	3931434	3951213	0.89	cps
Thallium	203-1	590	493	503	529	10.05	cps
Thallium	205-1	1267	1160	1087	1171	7.73	cps
Tin	118-1	4117	4057	4031	4068	1.09	cps
Titanium	47-1	145030	145370	144656	145019	0.25	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 12:49:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2810	2804	2930	2848	2.50	cps
Vanadium	51-2	48481	48207	47632	48106	0.90	cps
Yttrium	89-1	7846804	7785069	7850701	7827525	0.47	cps
Yttrium	89-2	1786058	1768799	1777432	1777430	0.49	cps
Zinc	66-2	30862	31276	31159	31099	0.69	cps
Zirconium	90-1	11711	11858	11912	11827	0.88	cps
Zirconium	91-1	2604	2654	2580	2612	1.43	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:52:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4430671	4458451	4410407	4433176	0.54	cps
Antimony	121-1	347536	347244	349169	347983	0.30	cps
Arsenic	75-2	36284	35235	35412	35644	1.58	cps
Barium	135-1	2451520	2393278	2468973	2437924	1.63	cps
Barium	137-1	4210002	4187265	4202079	4199782	0.27	cps
Beryllium	9-1	35638	35544	35554	35578	0.14	cps
Bismuth	209-1	3377767	3881792	3746264	3668607	7.11	cps
Bismuth	209-2	2945647	2883711	2864210	2897856	1.47	cps
Bromine	81-1	8769	8703	8766	8746	0.43	cps
Bromine	81-2	353	433	353	380	12.16	cps
Cadmium	108-1	2920	2910	2960	2930	0.90	cps
Cadmium	106-1	6135	6381	5995	6170	3.17	cps
Cadmium	111-1	46407	46490	46582	46493	0.19	cps
Calcium	43-1	226079	227161	225186	226142	0.44	cps
Calcium	44-1	3460696	3439515	3462330	3454180	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	311281	312539	309036	310952	0.57	cps
Cobalt	59-2	1011955	1009341	999276	1006857	0.66	cps
Copper	63-2	615051	613021	611194	613089	0.31	cps
Dysprosium	156-1	44968	45139	45517	45208	0.62	cps
Dysprosium	156-2	33744	34703	34151	34199	1.41	cps
Erbium	164-1	39442	39716	39205	39454	0.65	cps
Erbium	164-2	25991	25857	25189	25679	1.67	cps
Gadolinium	160-1	42534	42605	43414	42851	1.14	cps
Gadolinium	160-2	29975	30116	29217	29769	1.62	cps
Holmium	165-1	5546570	6389784	6078085	6004813	7.10	cps
Holmium	165-2	4072371	4087488	4012075	4057312	0.98	cps
Indium	115-1	4047929	4815977	4576099	4480002	8.77	cps
Indium	115-2	1334497	1331499	1327848	1331281	0.25	cps
Iron	56-2	152423654	153132998	151200521	152252391	0.64	cps
Iron	57-2	3771443	3740269	3740116	3750609	0.48	cps
Iron	54-2	8441876	8418387	8141511	8333925	2.00	cps
Krypton	83-1	153	140	173	156	10.79	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:52:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	520063	524207	520904	521725	0.42	cps
Lead	207-1	478110	483069	479745	480308	0.53	cps
Lead	208-1	2117714	2130175	2134737	2127542	0.41	cps
Lithium	6-1	973239	1133172	1106852	1071088	8.01	cps
Magnesium	24-2	3342090	3292614	3249737	3294813	1.40	cps
Manganese	55-2	3244768	3225917	3157060	3209249	1.44	cps
Molybdenum	94-1	24180	24056	24023	24087	0.34	cps
Molybdenum	95-1	3267	3387	3370	3342	1.95	cps
Molybdenum	96-1	9396	9433	9416	9415	0.20	cps
Molybdenum	97-1	1933	1943	2040	1972	2.99	cps
Molybdenum	98-1	5274	5151	5104	5177	1.70	cps
Neodymium	150-1	72354	72743	72528	72542	0.27	cps
Neodymium	150-2	39361	39679	39472	39504	0.41	cps
Nickel	60-2	253836	251980	251918	252578	0.43	cps
Phosphorus	31-2	15818	15588	15772	15726	0.77	cps
Potassium	39-2	1916587	1932082	1917748	1922139	0.45	cps
Rhodium	103-1	3604883	4150287	4034964	3930045	7.31	cps
Rhodium	103-2	2236158	2211200	2207402	2218253	0.70	cps
Scandium	45-1	2317383	2665911	2561941	2515079	7.11	cps
Scandium	45-2	198933	200397	197529	198953	0.72	cps
Selenium	82-1	5507	5655	5471	5544	1.76	cps
Selenium	77-2	563	610	550	574	5.48	cps
Selenium	78-2	1680	1790	1800	1757	3.79	cps
Silicon	28-1	20344325	20313074	20585168	20414189	0.73	cps
Silver	107-1	206041	204739	209252	206677	1.12	cps
Silver	109-1	194790	195696	197624	196036	0.74	cps
Sodium	23-2	83206	83347	83555	83369	0.21	cps
Strontium	86-1	110105	111098	109983	110395	0.55	cps
Strontium	88-1	972052	972616	980033	974900	0.46	cps
Sulfur	34-1	128777	129479	130216	129491	0.56	cps
Terbium	159-1	5659857	6612658	6400553	6224356	8.04	cps
Terbium	159-2	4027291	3949179	3936467	3970979	1.24	cps
Thallium	203-1	157438	158447	159382	158422	0.61	cps
Thallium	205-1	376348	374011	373919	374759	0.37	cps
Tin	118-1	15342	15785	15946	15691	1.99	cps
Titanium	47-1	758443	757450	759738	758544	0.15	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:52:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14501	14435	14184	14373	1.16	cps
Vanadium	51-2	784150	782660	774986	780599	0.63	cps
Yttrium	89-1	7309311	8438013	8070582	7939302	7.25	cps
Yttrium	89-2	1863829	1885358	1871617	1873602	0.58	cps
Zinc	66-2	260373	259573	258158	259368	0.43	cps
Zirconium	90-1	58509	59670	60611	59597	1.77	cps
Zirconium	91-1	13660	13663	13743	13689	0.34	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:55:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4705727	4708464	4686675	4700289	0.25	cps
Antimony	121-1	1736388	1732739	1739446	1736191	0.19	cps
Arsenic	75-2	56002	55848	55179	55676	0.79	cps
Barium	135-1	9731108	9810668	9745646	9762474	0.43	cps
Barium	137-1	17032751	16819261	16909875	16920629	0.63	cps
Beryllium	9-1	161030	162876	162300	162069	0.58	cps
Bismuth	209-1	3644264	3710821	3682017	3679034	0.91	cps
Bismuth	209-2	2864189	2832222	2877592	2858001	0.82	cps
Bromine	81-1	8062	8389	8526	8326	2.86	cps
Bromine	81-2	370	353	320	348	7.32	cps
Cadmium	108-1	13223	13440	13556	13406	1.26	cps
Cadmium	106-1	20441	20518	20381	20447	0.34	cps
Cadmium	111-1	203108	204178	203090	203459	0.31	cps
Calcium	43-1	216830	217367	216722	216973	0.16	cps
Calcium	44-1	3266707	3278486	3272448	3272547	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1187650	1178701	1179451	1181934	0.42	cps
Cobalt	59-2	4496668	4408052	4409698	4438139	1.14	cps
Copper	63-2	1798542	1773636	1760070	1777416	1.10	cps
Dysprosium	156-1	42925	42895	43557	43126	0.87	cps
Dysprosium	156-2	32932	32939	32635	32835	0.53	cps
Erbium	164-1	38159	37393	38175	37909	1.18	cps
Erbium	164-2	24395	24792	25153	24780	1.53	cps
Gadolinium	160-1	41715	41090	40742	41183	1.20	cps
Gadolinium	160-2	28913	28526	28676	28705	0.68	cps
Holmium	165-1	6065465	6206017	6101323	6124268	1.19	cps
Holmium	165-2	3947375	4000771	3994499	3980882	0.73	cps
Indium	115-1	4563672	4479218	4446224	4496371	1.35	cps
Indium	115-2	1295635	1301517	1300397	1299183	0.24	cps
Iron	56-2	147020711	148868611	148538731	148142684	0.67	cps
Iron	57-2	3707777	3621967	3621569	3650438	1.36	cps
Iron	54-2	8171404	8114219	8154442	8146688	0.36	cps
Krypton	83-1	143	157	180	160	11.60	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:55:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	691464	695132	695669	694088	0.33	cps
Lead	207-1	628528	635561	632811	632300	0.56	cps
Lead	208-1	2815222	2834341	2826395	2825319	0.34	cps
Lithium	6-1	1081797	1069037	1087910	1079581	0.89	cps
Magnesium	24-2	3175706	3117199	3107413	3133439	1.18	cps
Manganese	55-2	4716786	4768851	4696233	4727290	0.79	cps
Molybdenum	94-1	23082	23115	22821	23006	0.70	cps
Molybdenum	95-1	3120	3360	3367	3283	4.28	cps
Molybdenum	96-1	9040	8919	8733	8897	1.74	cps
Molybdenum	97-1	2010	1887	1827	1908	4.90	cps
Molybdenum	98-1	4954	5268	5184	5135	3.16	cps
Neodymium	150-1	69999	70927	69735	70220	0.89	cps
Neodymium	150-2	38279	37587	37901	37922	0.91	cps
Nickel	60-2	1066712	1068292	1065884	1066963	0.11	cps
Phosphorus	31-2	14771	14941	14657	14789	0.97	cps
Potassium	39-2	1850050	1837630	1860939	1849540	0.63	cps
Rhodium	103-1	3969521	3957169	3899429	3942040	0.95	cps
Rhodium	103-2	2149420	2168681	2162526	2160209	0.46	cps
Scandium	45-1	2466506	2491143	2478628	2478759	0.50	cps
Scandium	45-2	193128	194106	192351	193195	0.46	cps
Selenium	82-1	26410	26412	26587	26470	0.39	cps
Selenium	77-2	2434	2410	2427	2424	0.50	cps
Selenium	78-2	7892	7925	8029	7949	0.90	cps
Silicon	28-1	19618998	19591253	19425764	19545338	0.53	cps
Silver	107-1	953777	961098	956686	957187	0.39	cps
Silver	109-1	910571	918694	918143	915803	0.50	cps
Sodium	23-2	78813	79561	80127	79500	0.83	cps
Strontium	86-1	105068	107602	107640	106770	1.38	cps
Strontium	88-1	929469	932427	939057	933651	0.53	cps
Sulfur	34-1	124458	123739	124132	124109	0.29	cps
Terbium	159-1	6260646	6194983	6193030	6216220	0.62	cps
Terbium	159-2	3902274	3938757	3853360	3898130	1.10	cps
Thallium	203-1	739962	743583	743481	742342	0.28	cps
Thallium	205-1	2047121	2022116	2053271	2040836	0.81	cps
Tin	118-1	14507	14624	15088	14740	2.08	cps
Titanium	47-1	723747	727694	725412	725618	0.27	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:55:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13557	14118	14158	13944	2.41	cps
Vanadium	51-2	2747836	2729799	2691411	2723016	1.06	cps
Yttrium	89-1	8008602	7945138	7977987	7977242	0.40	cps
Yttrium	89-2	1844491	1843999	1800511	1829667	1.38	cps
Zinc	66-2	632530	629720	631112	631121	0.22	cps
Zirconium	90-1	57646	57485	57629	57587	0.15	cps
Zirconium	91-1	13243	13089	13109	13147	0.63	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-04	Instrumnet Name :	P7
Client Sample ID :	MYD5P9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:59:01	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5578260	5591442	5594860	5588187	0.16	cps
Antimony	121-1	8463	8202	8976	8547	4.61	cps
Arsenic	75-2	35456	34817	34664	34979	1.20	cps
Barium	135-1	1158608	1182919	1176605	1172711	1.08	cps
Barium	137-1	2203410	2241206	2238099	2227572	0.94	cps
Beryllium	9-1	1823	1973	1860	1886	4.15	cps
Bismuth	209-1	3585304	3707221	3638832	3643786	1.68	cps
Bismuth	209-2	2848830	2854761	2811514	2838368	0.83	cps
Bromine	81-1	8239	8359	8486	8361	1.48	cps
Bromine	81-2	327	360	317	334	6.79	cps
Cadmium	108-1	243	303	287	278	11.15	cps
Cadmium	106-1	2820	2557	2747	2708	5.02	cps
Cadmium	111-1	3211	2881	3052	3048	5.41	cps
Calcium	43-1	425169	433092	433591	430617	1.10	cps
Calcium	44-1	6494147	6599441	6661146	6584911	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233849	238760	235968	236192	1.04	cps
Cobalt	59-2	194790	195773	196458	195673	0.43	cps
Copper	63-2	355925	353710	355314	354983	0.32	cps
Dysprosium	156-1	92606	96122	94911	94547	1.89	cps
Dysprosium	156-2	71059	71098	71651	71269	0.47	cps
Erbium	164-1	86046	87485	86814	86782	0.83	cps
Erbium	164-2	55841	57207	56423	56490	1.21	cps
Gadolinium	160-1	91677	92070	93003	92250	0.74	cps
Gadolinium	160-2	62713	63235	63155	63034	0.45	cps
Holmium	165-1	6043409	6121873	6117412	6094231	0.72	cps
Holmium	165-2	4076337	4015754	3988361	4026817	1.12	cps
Indium	115-1	4444846	4408998	4442812	4432219	0.45	cps
Indium	115-2	1301980	1304380	1295290	1300550	0.36	cps
Iron	56-2	267383596	268481669	267434349	267766538	0.23	cps
Iron	57-2	6575710	6574621	6640511	6596947	0.57	cps
Iron	54-2	14733654	14623664	14475048	14610788	0.89	cps
Krypton	83-1	157	200	170	176	12.64	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-04	Instrumnet Name :	P7
Client Sample ID :	MYD5P9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:59:01	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	173018	177008	178835	176287	1.69	cps
Lead	207-1	150319	153979	152202	152166	1.20	cps
Lead	208-1	669871	684162	683338	679124	1.18	cps
Lithium	6-1	1081184	1063324	1090138	1078215	1.27	cps
Magnesium	24-2	5381578	5334992	5360237	5358935	0.44	cps
Manganese	55-2	8476304	8474044	8447393	8465914	0.19	cps
Molybdenum	94-1	61803	62693	62506	62334	0.75	cps
Molybdenum	95-1	4187	4267	4361	4272	2.03	cps
Molybdenum	96-1	17758	18185	17784	17909	1.34	cps
Molybdenum	97-1	2294	2454	2594	2447	6.14	cps
Molybdenum	98-1	6145	6448	6171	6255	2.69	cps
Neodymium	150-1	138849	139112	140693	139551	0.71	cps
Neodymium	150-2	75809	75882	76888	76193	0.79	cps
Nickel	60-2	67571	66687	67006	67088	0.67	cps
Phosphorus	31-2	8276	8482	8466	8408	1.37	cps
Potassium	39-2	1625619	1605957	1615793	1615790	0.61	cps
Rhodium	103-1	3882568	3879270	3910938	3890925	0.45	cps
Rhodium	103-2	2196230	2164610	2149684	2170175	1.10	cps
Scandium	45-1	2582668	2582640	2619553	2594954	0.82	cps
Scandium	45-2	202298	204777	202733	203269	0.65	cps
Selenium	82-1	275	264	256	265	3.69	cps
Selenium	77-2	270	157	177	201	30.08	cps
Selenium	78-2	263	240	213	239	10.47	cps
Silicon	28-1	16084404	16437729	16553958	16358697	1.49	cps
Silver	107-1	2097	1757	1617	1823	13.54	cps
Silver	109-1	1827	1387	1267	1493	19.75	cps
Sodium	23-2	95259	96550	96104	95971	0.68	cps
Strontium	86-1	214093	219135	220022	217750	1.47	cps
Strontium	88-1	1991858	1966688	2013739	1990762	1.18	cps
Sulfur	34-1	119647	120453	121226	120442	0.66	cps
Terbium	159-1	6225007	6161766	6187754	6191509	0.51	cps
Terbium	159-2	3910404	3927735	3899607	3912582	0.36	cps
Thallium	203-1	1833	1900	1927	1887	2.55	cps
Thallium	205-1	4564	4738	4384	4562	3.87	cps
Tin	118-1	13760	14494	14574	14276	3.14	cps
Titanium	47-1	684988	697990	703030	695336	1.34	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-04	Instrumnet Name :	P7
Client Sample ID :	MYD5P9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 12:59:01	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19648	19601	19738	19662	0.35	cps
Vanadium	51-2	478022	479389	478415	478609	0.15	cps
Yttrium	89-1	8473453	8576694	8662736	8570961	1.11	cps
Yttrium	89-2	1987669	1940514	1987393	1971859	1.38	cps
Zinc	66-2	92903	93054	91371	92442	1.01	cps
Zirconium	90-1	160304	162784	162575	161888	0.85	cps
Zirconium	91-1	35419	36442	36559	36140	1.73	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-05	Instrumnet Name :	P7
Client Sample ID :	MYD5Q0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:02:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7229115	7162373	7064583	7152024	1.16	cps
Antimony	121-1	10327	10591	10557	10492	1.37	cps
Arsenic	75-2	52723	51041	51706	51823	1.64	cps
Barium	135-1	1021426	1033932	1028407	1027921	0.61	cps
Barium	137-1	1920964	1968833	1962300	1950699	1.33	cps
Beryllium	9-1	2160	2177	2104	2147	1.79	cps
Bismuth	209-1	3567073	3541724	3624243	3577680	1.18	cps
Bismuth	209-2	2810556	2830224	2820359	2820380	0.35	cps
Bromine	81-1	8543	8409	8392	8448	0.97	cps
Bromine	81-2	317	383	390	363	11.16	cps
Cadmium	108-1	323	413	413	383	13.55	cps
Cadmium	106-1	2764	2687	2737	2729	1.43	cps
Cadmium	111-1	5012	4752	4867	4877	2.67	cps
Calcium	43-1	166529	169383	168908	168273	0.91	cps
Calcium	44-1	2533871	2579974	2544732	2552859	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277411	276975	277967	277451	0.18	cps
Cobalt	59-2	255950	254076	256112	255379	0.44	cps
Copper	63-2	776295	768952	772477	772575	0.48	cps
Dysprosium	156-1	54274	55593	55469	55112	1.32	cps
Dysprosium	156-2	41952	42227	42431	42203	0.57	cps
Erbium	164-1	48052	48039	48266	48119	0.27	cps
Erbium	164-2	31526	31178	31155	31286	0.66	cps
Gadolinium	160-1	50450	51407	51277	51045	1.02	cps
Gadolinium	160-2	35866	34509	35725	35367	2.11	cps
Holmium	165-1	5983895	6078504	5958083	6006827	1.06	cps
Holmium	165-2	3966553	4002086	3945488	3971376	0.72	cps
Indium	115-1	4432385	4396726	4339056	4389389	1.07	cps
Indium	115-2	1277821	1279098	1277202	1278040	0.08	cps
Iron	56-2	278801363	280338369	277826569	278988767	0.45	cps
Iron	57-2	6850741	6852995	6862916	6855550	0.09	cps
Iron	54-2	15205546	15183685	15067959	15152397	0.49	cps
Krypton	83-1	133	123	170	142	17.27	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-05	Instrumnet Name :	P7
Client Sample ID :	MYD5Q0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:02:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	409301	416946	418225	414824	1.16	cps
Lead	207-1	359706	365043	364303	363017	0.80	cps
Lead	208-1	1611883	1639108	1646434	1632475	1.12	cps
Lithium	6-1	1051004	1074128	1081642	1068925	1.49	cps
Magnesium	24-2	6957504	6825891	6913612	6899002	0.97	cps
Manganese	55-2	6241921	6215037	6252863	6236607	0.31	cps
Molybdenum	94-1	58831	59744	59607	59394	0.83	cps
Molybdenum	95-1	3390	3454	3520	3455	1.88	cps
Molybdenum	96-1	16796	17083	16783	16888	1.00	cps
Molybdenum	97-1	2104	2240	2100	2148	3.72	cps
Molybdenum	98-1	4981	5218	4941	5046	2.96	cps
Neodymium	150-1	90038	91813	92471	91441	1.38	cps
Neodymium	150-2	49761	48764	48593	49039	1.29	cps
Nickel	60-2	105729	103084	104018	104277	1.29	cps
Phosphorus	31-2	9640	9757	9686	9694	0.61	cps
Potassium	39-2	1840937	1857579	1833945	1844154	0.66	cps
Rhodium	103-1	3844566	3887867	3847706	3860046	0.63	cps
Rhodium	103-2	2099484	2094740	2156782	2117002	1.63	cps
Scandium	45-1	2609939	2636244	2609028	2618404	0.59	cps
Scandium	45-2	204196	202875	201271	202781	0.72	cps
Selenium	82-1	286	346	226	286	20.88	cps
Selenium	77-2	93	110	167	123	31.17	cps
Selenium	78-2	240	227	207	224	7.47	cps
Silicon	28-1	20161130	20309755	20352458	20274447	0.50	cps
Silver	107-1	4104	4231	4301	4212	2.37	cps
Silver	109-1	3914	3887	3904	3902	0.35	cps
Sodium	23-2	73347	72288	73089	72908	0.76	cps
Strontium	86-1	252672	255144	255147	254321	0.56	cps
Strontium	88-1	2329291	2361551	2335768	2342203	0.73	cps
Sulfur	34-1	112839	112044	111439	112107	0.63	cps
Terbium	159-1	6147965	6126484	6160602	6145017	0.28	cps
Terbium	159-2	3947508	3842844	3819617	3869990	1.76	cps
Thallium	203-1	2324	2534	2254	2370	6.15	cps
Thallium	205-1	5958	6018	5768	5915	2.21	cps
Tin	118-1	15475	16029	15889	15798	1.82	cps
Titanium	47-1	797726	807097	803773	802865	0.59	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-05	Instrumnet Name :	P7
Client Sample ID :	MYD5Q0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:02:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24519	25254	25140	24971	1.58	cps
Vanadium	51-2	641644	635972	633149	636922	0.68	cps
Yttrium	89-1	8058731	8085384	7970097	8038071	0.75	cps
Yttrium	89-2	1845772	1823803	1837914	1835830	0.61	cps
Zinc	66-2	106445	106479	106432	106452	0.02	cps
Zirconium	90-1	150903	153037	154078	152673	1.06	cps
Zirconium	91-1	34093	34818	34781	34564	1.18	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-06	Instrumnet Name :	P7
Client Sample ID :	MYD5Q1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:05:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5720077	5735997	5635278	5697117	0.95	cps
Antimony	121-1	5048	5181	5498	5242	4.41	cps
Arsenic	75-2	34784	34547	34727	34686	0.36	cps
Barium	135-1	1298582	1324328	1327527	1316812	1.21	cps
Barium	137-1	2525459	2539168	2493271	2519299	0.94	cps
Beryllium	9-1	1713	1503	1450	1556	8.95	cps
Bismuth	209-1	3630737	3600122	3620414	3617091	0.43	cps
Bismuth	209-2	2857612	2819485	2825978	2834358	0.72	cps
Bromine	81-1	8463	9246	8819	8843	4.44	cps
Bromine	81-2	443	387	490	440	11.76	cps
Cadmium	108-1	203	200	160	188	12.84	cps
Cadmium	106-1	2560	2560	2587	2569	0.60	cps
Cadmium	111-1	2730	2672	2916	2773	4.59	cps
Calcium	43-1	189298	192834	189102	190411	1.10	cps
Calcium	44-1	2930169	2925711	2939030	2931637	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	275396	276138	273211	274915	0.55	cps
Cobalt	59-2	193670	193575	194131	193792	0.15	cps
Copper	63-2	344746	344141	342785	343891	0.29	cps
Dysprosium	156-1	52427	52447	51899	52258	0.60	cps
Dysprosium	156-2	39322	39482	38877	39227	0.80	cps
Erbium	164-1	45056	46400	46206	45887	1.58	cps
Erbium	164-2	30393	30236	29571	30067	1.45	cps
Gadolinium	160-1	49721	49490	50832	50014	1.43	cps
Gadolinium	160-2	34609	34446	34516	34524	0.24	cps
Holmium	165-1	6024423	5974153	6039959	6012845	0.57	cps
Holmium	165-2	3975379	3939655	3941942	3952325	0.51	cps
Indium	115-1	4380039	4410202	4400669	4396970	0.35	cps
Indium	115-2	1279245	1274249	1269087	1274193	0.40	cps
Iron	56-2	230073177	230628023	229765803	230155668	0.19	cps
Iron	57-2	5705306	5689527	5695737	5696857	0.14	cps
Iron	54-2	12642033	12557936	12558529	12586166	0.38	cps
Krypton	83-1	123	140	160	141	13.01	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-06	Instrumnet Name :	P7
Client Sample ID :	MYD5Q1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:05:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	187511	188590	189244	188448	0.46	cps
Lead	207-1	167765	168703	169732	168734	0.58	cps
Lead	208-1	737946	743072	741985	741001	0.36	cps
Lithium	6-1	1052649	1067944	1056379	1058991	0.75	cps
Magnesium	24-2	6052567	6022755	5970052	6015125	0.69	cps
Manganese	55-2	10664442	10570048	10581439	10605310	0.49	cps
Molybdenum	94-1	41556	42859	42070	42162	1.56	cps
Molybdenum	95-1	2807	3004	2944	2918	3.45	cps
Molybdenum	96-1	12602	13079	12909	12864	1.88	cps
Molybdenum	97-1	1703	1707	1660	1690	1.54	cps
Molybdenum	98-1	4167	4357	4344	4290	2.47	cps
Neodymium	150-1	79023	79804	80320	79716	0.82	cps
Neodymium	150-2	43784	43059	43223	43355	0.88	cps
Nickel	60-2	76788	75107	75629	75841	1.13	cps
Phosphorus	31-2	9053	9143	8933	9043	1.17	cps
Potassium	39-2	2342931	2366105	2313116	2340717	1.13	cps
Rhodium	103-1	3816125	3898131	3823599	3845952	1.18	cps
Rhodium	103-2	2165527	2133016	2112004	2136849	1.26	cps
Scandium	45-1	2528910	2533269	2498192	2520124	0.76	cps
Scandium	45-2	198052	196631	195729	196804	0.60	cps
Selenium	82-1	245	161	191	199	21.26	cps
Selenium	77-2	110	97	117	108	9.45	cps
Selenium	78-2	163	173	150	162	7.22	cps
Silicon	28-1	17418604	17786181	17680751	17628512	1.07	cps
Silver	107-1	1250	1433	1450	1378	8.06	cps
Silver	109-1	1217	1337	1183	1246	6.47	cps
Sodium	23-2	61054	61472	61298	61274	0.34	cps
Strontium	86-1	249882	250966	252929	251259	0.61	cps
Strontium	88-1	2289771	2307872	2330920	2309521	0.89	cps
Sulfur	34-1	115848	117602	117823	117091	0.92	cps
Terbium	159-1	6178065	6280644	6101511	6186740	1.45	cps
Terbium	159-2	3918760	3885243	3859124	3887709	0.77	cps
Thallium	203-1	1807	2047	1927	1927	6.23	cps
Thallium	205-1	4768	4507	4307	4527	5.10	cps
Tin	118-1	13260	12893	13246	13133	1.58	cps
Titanium	47-1	512258	517162	515981	515134	0.50	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-06	Instrumnet Name :	P7
Client Sample ID :	MYD5Q1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:05:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16897	17532	17632	17354	2.29	cps
Vanadium	51-2	409836	412125	411365	411108	0.28	cps
Yttrium	89-1	7887902	7898401	7925136	7903813	0.24	cps
Yttrium	89-2	1820753	1821675	1822186	1821538	0.04	cps
Zinc	66-2	92085	90549	91360	91331	0.84	cps
Zirconium	90-1	108121	109662	110605	109463	1.15	cps
Zirconium	91-1	24688	25235	24607	24843	1.38	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-07	Instrumnet Name :	P7
Client Sample ID :	MYD5Q2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6275024	6252936	6115081	6214347	1.39	cps
Antimony	121-1	6725	6968	6678	6791	2.29	cps
Arsenic	75-2	37631	37641	37958	37743	0.49	cps
Barium	135-1	895557	909287	905322	903389	0.78	cps
Barium	137-1	1694058	1740876	1708209	1714381	1.40	cps
Beryllium	9-1	1700	1807	1657	1721	4.49	cps
Bismuth	209-1	3567010	3523867	3504200	3531692	0.91	cps
Bismuth	209-2	2809037	2732012	2782615	2774555	1.41	cps
Bromine	81-1	8653	9006	8713	8790	2.15	cps
Bromine	81-2	353	347	403	368	8.42	cps
Cadmium	108-1	297	333	277	302	9.51	cps
Cadmium	106-1	2450	2370	2394	2405	1.71	cps
Cadmium	111-1	3941	3916	3969	3942	0.67	cps
Calcium	43-1	279167	286341	286761	284090	1.50	cps
Calcium	44-1	4350792	4357289	4327842	4345307	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	324851	325283	323267	324467	0.33	cps
Cobalt	59-2	197430	194894	195573	195966	0.67	cps
Copper	63-2	526292	527196	523160	525549	0.40	cps
Dysprosium	156-1	49500	51002	49781	50094	1.59	cps
Dysprosium	156-2	37366	37042	37507	37305	0.64	cps
Erbium	164-1	42939	43965	44945	43950	2.28	cps
Erbium	164-2	28689	27981	28386	28352	1.25	cps
Gadolinium	160-1	45845	46289	46838	46324	1.07	cps
Gadolinium	160-2	31689	32184	32174	32015	0.88	cps
Holmium	165-1	5870775	5897406	5870756	5879646	0.26	cps
Holmium	165-2	3883514	3806099	3856712	3848775	1.02	cps
Indium	115-1	4315369	4259965	4276151	4283828	0.67	cps
Indium	115-2	1232835	1238136	1259148	1243373	1.12	cps
Iron	56-2	225308657	224085257	221668277	223687397	0.83	cps
Iron	57-2	5524564	5502023	5437482	5488023	0.82	cps
Iron	54-2	12223417	12175922	12068184	12155841	0.65	cps
Krypton	83-1	147	133	103	128	17.37	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-07	Instrumnet Name :	P7
Client Sample ID :	MYD5Q2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	259874	265034	265533	263480	1.19	cps
Lead	207-1	229535	232454	233151	231713	0.83	cps
Lead	208-1	1021764	1034294	1041527	1032528	0.97	cps
Lithium	6-1	1044715	1039523	1039209	1041149	0.30	cps
Magnesium	24-2	6272721	6223871	6203609	6233400	0.57	cps
Manganese	55-2	5799727	5771002	5755881	5775537	0.39	cps
Molybdenum	94-1	36519	37087	37786	37131	1.71	cps
Molybdenum	95-1	4711	4661	4634	4669	0.83	cps
Molybdenum	96-1	13933	13963	13943	13947	0.11	cps
Molybdenum	97-1	3014	2780	2820	2871	4.35	cps
Molybdenum	98-1	7222	7525	7255	7334	2.27	cps
Neodymium	150-1	80880	81607	81896	81461	0.64	cps
Neodymium	150-2	43483	43497	43697	43559	0.27	cps
Nickel	60-2	87034	87339	87684	87352	0.37	cps
Phosphorus	31-2	16365	16796	16162	16441	1.97	cps
Potassium	39-2	2802382	2732022	2757559	2763988	1.29	cps
Rhodium	103-1	3772122	3736857	3730488	3746489	0.60	cps
Rhodium	103-2	2074377	2063707	2080466	2072850	0.41	cps
Scandium	45-1	2474760	2458602	2455925	2463096	0.41	cps
Scandium	45-2	193241	194014	195962	194406	0.72	cps
Selenium	82-1	252	274	255	260	4.61	cps
Selenium	77-2	110	103	103	106	3.65	cps
Selenium	78-2	220	187	210	206	8.32	cps
Silicon	28-1	19496903	19670566	19547338	19571602	0.46	cps
Silver	107-1	2994	3150	3477	3207	7.69	cps
Silver	109-1	2820	2844	2977	2880	2.93	cps
Sodium	23-2	89749	89186	89806	89580	0.38	cps
Strontium	86-1	257276	259288	260353	258972	0.60	cps
Strontium	88-1	2364168	2340314	2375323	2359935	0.76	cps
Sulfur	34-1	129066	129459	130303	129609	0.49	cps
Terbium	159-1	6017728	6080593	6005917	6034746	0.67	cps
Terbium	159-2	3762892	3752527	3829851	3781757	1.11	cps
Thallium	203-1	1860	1827	1860	1849	1.04	cps
Thallium	205-1	4557	4601	4404	4521	2.29	cps
Tin	118-1	15675	15966	15765	15802	0.94	cps
Titanium	47-1	669587	678496	676196	674760	0.69	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-07	Instrumnet Name :	P7
Client Sample ID :	MYD5Q2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:08:38	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26643	26894	26810	26783	0.48	cps
Vanadium	51-2	504269	500258	497593	500707	0.67	cps
Yttrium	89-1	7671069	7686116	7687306	7681497	0.12	cps
Yttrium	89-2	1818282	1754658	1801014	1791318	1.84	cps
Zinc	66-2	141708	141765	138081	140518	1.50	cps
Zirconium	90-1	90862	92364	92471	91899	0.98	cps
Zirconium	91-1	20501	20434	20521	20486	0.22	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-08	Instrumnet Name :	P7
Client Sample ID :	MYD5Q3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:11:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6024372	6062352	5993105	6026610	0.58	cps
Antimony	121-1	9827	10094	10214	10045	1.97	cps
Arsenic	75-2	38049	37851	37527	37809	0.70	cps
Barium	135-1	2035673	2066226	2040502	2047467	0.80	cps
Barium	137-1	3535684	3608094	3578098	3573959	1.02	cps
Beryllium	9-1	1630	1660	1577	1622	2.60	cps
Bismuth	209-1	3500204	3454126	3477519	3477283	0.66	cps
Bismuth	209-2	2730514	2694180	2708057	2710917	0.68	cps
Bromine	81-1	7692	7842	7685	7740	1.15	cps
Bromine	81-2	220	213	240	224	6.18	cps
Cadmium	108-1	280	250	213	248	13.48	cps
Cadmium	106-1	2497	2507	2410	2471	2.15	cps
Cadmium	111-1	2419	2443	2391	2418	1.08	cps
Calcium	43-1	457559	464886	465733	462726	0.97	cps
Calcium	44-1	6976652	7110908	7105518	7064360	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	269023	268938	268523	268828	0.10	cps
Cobalt	59-2	215356	218368	215461	216395	0.79	cps
Copper	63-2	369502	366684	366898	367695	0.43	cps
Dysprosium	156-1	62448	63419	63212	63026	0.81	cps
Dysprosium	156-2	47437	46323	46911	46890	1.19	cps
Erbium	164-1	54532	55955	55777	55422	1.40	cps
Erbium	164-2	37099	35418	36083	36200	2.34	cps
Gadolinium	160-1	60634	60028	60282	60315	0.50	cps
Gadolinium	160-2	41622	40582	40589	40931	1.46	cps
Holmium	165-1	5916640	5787470	5836271	5846794	1.12	cps
Holmium	165-2	3838926	3813038	3862812	3838259	0.65	cps
Indium	115-1	4246817	4229411	4236764	4237664	0.21	cps
Indium	115-2	1242654	1241675	1232889	1239073	0.43	cps
Iron	56-2	264066863	260334949	264000723	262800845	0.81	cps
Iron	57-2	6507979	6498104	6452317	6486134	0.46	cps
Iron	54-2	14294485	14405387	14338739	14346204	0.39	cps
Krypton	83-1	137	147	137	140	4.12	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-08	Instrumnet Name :	P7
Client Sample ID :	MYD5Q3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:11:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	186526	186301	186874	186567	0.15	cps
Lead	207-1	167631	169049	170182	168954	0.76	cps
Lead	208-1	718251	719687	722959	720299	0.33	cps
Lithium	6-1	1022484	1024171	1048102	1031586	1.39	cps
Magnesium	24-2	7269517	7315167	7332071	7305585	0.44	cps
Manganese	55-2	15113104	15004332	15094176	15070538	0.39	cps
Molybdenum	94-1	59704	60916	60588	60403	1.04	cps
Molybdenum	95-1	3947	4047	4017	4004	1.28	cps
Molybdenum	96-1	16553	16716	16800	16690	0.75	cps
Molybdenum	97-1	2007	2214	2280	2167	6.58	cps
Molybdenum	98-1	5694	5664	5594	5651	0.91	cps
Neodymium	150-1	93229	94162	94467	93952	0.69	cps
Neodymium	150-2	50373	50955	50868	50732	0.62	cps
Nickel	60-2	87299	87888	87952	87713	0.41	cps
Phosphorus	31-2	8189	8119	8069	8126	0.74	cps
Potassium	39-2	1151690	1156910	1153349	1153983	0.23	cps
Rhodium	103-1	3752560	3723014	3705328	3726967	0.64	cps
Rhodium	103-2	2065325	2059408	2054543	2059759	0.26	cps
Scandium	45-1	2456500	2438086	2449535	2448040	0.38	cps
Scandium	45-2	194129	192043	191935	192702	0.64	cps
Selenium	82-1	200	185	208	198	5.75	cps
Selenium	77-2	100	110	70	93	22.30	cps
Selenium	78-2	240	230	243	238	2.92	cps
Silicon	28-1	17749798	17874599	17863626	17829341	0.39	cps
Silver	107-1	940	1003	1020	988	4.27	cps
Silver	109-1	890	900	823	871	4.78	cps
Sodium	23-2	245818	249117	249337	248091	0.79	cps
Strontium	86-1	502586	508000	506630	505739	0.56	cps
Strontium	88-1	4539684	4617855	4663014	4606851	1.35	cps
Sulfur	34-1	113766	116993	117420	116060	1.72	cps
Terbium	159-1	5932424	5960496	5930096	5941005	0.28	cps
Terbium	159-2	3778796	3744641	3751419	3758285	0.48	cps
Thallium	203-1	1953	1984	1990	1976	0.99	cps
Thallium	205-1	4621	4524	4604	4583	1.13	cps
Tin	118-1	15879	16036	15966	15960	0.49	cps
Titanium	47-1	746733	751395	757263	751797	0.70	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-08	Instrumnet Name :	P7
Client Sample ID :	MYD5Q3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:11:50	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18720	19047	19311	19026	1.56	cps
Vanadium	51-2	454938	457462	454619	455673	0.34	cps
Yttrium	89-1	7831155	7662168	7844441	7779255	1.31	cps
Yttrium	89-2	1827818	1823989	1787001	1812936	1.24	cps
Zinc	66-2	87303	87430	86756	87163	0.41	cps
Zirconium	90-1	154337	157160	156965	156154	1.01	cps
Zirconium	91-1	34972	35052	35089	35037	0.17	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:15:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6093810	6136625	6092952	6107795	0.41	cps
Antimony	121-1	27840	27560	27727	27709	0.51	cps
Arsenic	75-2	274020	272914	273415	273449	0.20	cps
Barium	135-1	880326	883533	878615	880825	0.28	cps
Barium	137-1	1687024	1662082	1669167	1672758	0.77	cps
Beryllium	9-1	1887	1797	1750	1811	3.84	cps
Bismuth	209-1	3398287	3356663	3360805	3371919	0.68	cps
Bismuth	209-2	2571718	2594834	2606497	2591016	0.68	cps
Bromine	81-1	7202	6998	7192	7131	1.61	cps
Bromine	81-2	237	263	247	249	5.41	cps
Cadmium	108-1	237	207	200	214	9.11	cps
Cadmium	106-1	2367	2360	2290	2339	1.82	cps
Cadmium	111-1	2171	2108	2120	2133	1.58	cps
Calcium	43-1	1515056	1499150	1479985	1498064	1.17	cps
Calcium	44-1	24057938	23914101	23570136	23847392	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2088571	2087860	2022972	2066468	1.82	cps
Cobalt	59-2	351576	352960	349789	351442	0.45	cps
Copper	63-2	509857	508071	505006	507645	0.48	cps
Dysprosium	156-1	45972	46624	46182	46259	0.72	cps
Dysprosium	156-2	33266	33837	32755	33286	1.63	cps
Erbium	164-1	37600	38857	38443	38300	1.67	cps
Erbium	164-2	24662	24221	24522	24468	0.92	cps
Gadolinium	160-1	44330	44016	44363	44236	0.43	cps
Gadolinium	160-2	29892	29858	29524	29758	0.68	cps
Holmium	165-1	5739145	5670327	5645012	5684828	0.86	cps
Holmium	165-2	3681122	3687108	3689930	3686053	0.12	cps
Indium	115-1	4149770	4078940	4085568	4104759	0.95	cps
Indium	115-2	1178222	1170653	1165748	1171541	0.54	cps
Iron	56-2	301515582	299183536	298882962	299860693	0.48	cps
Iron	57-2	7465680	7404129	7363540	7411116	0.69	cps
Iron	54-2	16474264	16399736	16240303	16371434	0.73	cps
Krypton	83-1	133	113	127	124	8.19	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:15:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	101794	102234	102234	102087	0.25	cps
Lead	207-1	90237	91113	91888	91079	0.91	cps
Lead	208-1	376301	379302	379825	378476	0.50	cps
Lithium	6-1	1011145	974595	971751	985831	2.23	cps
Magnesium	24-2	9375450	9353849	9350894	9360064	0.14	cps
Manganese	55-2	10905063	10699559	10803813	10802812	0.95	cps
Molybdenum	94-1	48543	48560	47754	48286	0.95	cps
Molybdenum	95-1	9160	8953	8679	8931	2.70	cps
Molybdenum	96-1	21019	20752	20381	20717	1.55	cps
Molybdenum	97-1	5518	5654	5564	5579	1.25	cps
Molybdenum	98-1	13980	14077	13606	13888	1.79	cps
Neodymium	150-1	69600	69657	69296	69518	0.28	cps
Neodymium	150-2	36888	37359	37296	37181	0.69	cps
Nickel	60-2	418140	417112	413425	416226	0.60	cps
Phosphorus	31-2	10097	9860	10240	10066	1.91	cps
Potassium	39-2	556714	553734	553290	554580	0.34	cps
Rhodium	103-1	3572565	3564460	3543318	3560114	0.42	cps
Rhodium	103-2	1946579	1933499	1914399	1931492	0.84	cps
Scandium	45-1	2545209	2472532	2455617	2491119	1.91	cps
Scandium	45-2	191686	192334	190359	191460	0.53	cps
Selenium	82-1	162	224	229	205	18.25	cps
Selenium	77-2	70	60	90	73	20.83	cps
Selenium	78-2	163	207	153	174	16.25	cps
Silicon	28-1	14527200	14324447	14151131	14334260	1.31	cps
Silver	107-1	760	720	733	738	2.76	cps
Silver	109-1	520	710	630	620	15.39	cps
Sodium	23-2	166597	165279	164335	165404	0.69	cps
Strontium	86-1	387729	385499	385983	386404	0.30	cps
Strontium	88-1	3570810	3536891	3516493	3541398	0.77	cps
Sulfur	34-1	121800	120316	117363	119826	1.89	cps
Terbium	159-1	5805905	5812721	5777364	5798663	0.32	cps
Terbium	159-2	3709490	3605541	3580680	3631904	1.88	cps
Thallium	203-1	1147	1150	1180	1159	1.58	cps
Thallium	205-1	2684	2954	2850	2829	4.82	cps
Tin	118-1	18355	18475	18268	18366	0.57	cps
Titanium	47-1	678160	680333	673482	677325	0.52	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:15:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21818	21765	21815	21799	0.14	cps
Vanadium	51-2	716255	715373	707583	713070	0.67	cps
Yttrium	89-1	7379654	7251276	7183949	7271627	1.37	cps
Yttrium	89-2	1635471	1647797	1624280	1635850	0.72	cps
Zinc	66-2	73205	72367	72006	72526	0.85	cps
Zirconium	90-1	116554	117136	115983	116558	0.49	cps
Zirconium	91-1	26808	26684	26584	26692	0.42	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-10	Instrumnet Name :	P7
Client Sample ID :	MYD5Q5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:18:12	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5905119	5892277	5830247	5875881	0.68	cps
Antimony	121-1	10727	11144	11064	10979	2.02	cps
Arsenic	75-2	44644	44754	44400	44599	0.41	cps
Barium	135-1	809695	824439	830748	821627	1.32	cps
Barium	137-1	1401009	1435289	1442408	1426235	1.55	cps
Beryllium	9-1	1520	1723	1710	1651	6.89	cps
Bismuth	209-1	3429963	3439058	3459079	3442700	0.43	cps
Bismuth	209-2	2736757	2740858	2756279	2744631	0.38	cps
Bromine	81-1	7662	7759	7972	7798	2.04	cps
Bromine	81-2	280	293	273	282	3.61	cps
Cadmium	108-1	297	380	413	363	16.54	cps
Cadmium	106-1	2770	2514	2657	2647	4.86	cps
Cadmium	111-1	4165	4110	4177	4151	0.86	cps
Calcium	43-1	149289	153497	154345	152377	1.78	cps
Calcium	44-1	2308598	2340342	2385972	2344971	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	230464	229300	227433	229065	0.67	cps
Cobalt	59-2	217076	214520	214980	215526	0.63	cps
Copper	63-2	582162	583436	582786	582795	0.11	cps
Dysprosium	156-1	47289	47510	49022	47940	1.97	cps
Dysprosium	156-2	37055	36922	36925	36967	0.21	cps
Erbium	164-1	42234	42531	43588	42784	1.66	cps
Erbium	164-2	29384	28843	28382	28870	1.74	cps
Gadolinium	160-1	43681	45500	45219	44800	2.19	cps
Gadolinium	160-2	31863	31295	31392	31517	0.96	cps
Holmium	165-1	5651188	5761010	5763889	5725362	1.12	cps
Holmium	165-2	3879473	3841576	3802058	3841036	1.01	cps
Indium	115-1	4137830	4176500	4219897	4178076	0.98	cps
Indium	115-2	1242525	1239805	1228860	1237063	0.58	cps
Iron	56-2	259147796	258779683	257666703	258531394	0.30	cps
Iron	57-2	6439099	6385123	6376107	6400110	0.53	cps
Iron	54-2	14229799	13963282	14144134	14112405	0.96	cps
Krypton	83-1	110	153	133	132	16.40	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-10	Instrumnet Name :	P7
Client Sample ID :	MYD5Q5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:18:12	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313189	315721	318646	315852	0.86	cps
Lead	207-1	275967	281705	284043	280572	1.48	cps
Lead	208-1	1235865	1257392	1264077	1252444	1.18	cps
Lithium	6-1	970771	1002853	1016047	996557	2.34	cps
Magnesium	24-2	5460918	5489183	5538163	5496088	0.71	cps
Manganese	55-2	5480947	5449405	5421701	5450685	0.54	cps
Molybdenum	94-1	63212	64206	65683	64367	1.93	cps
Molybdenum	95-1	4164	4294	4364	4274	2.38	cps
Molybdenum	96-1	17831	18559	18679	18356	2.50	cps
Molybdenum	97-1	2590	2747	2767	2701	3.58	cps
Molybdenum	98-1	6672	6775	6748	6732	0.80	cps
Neodymium	150-1	75320	78068	78047	77145	2.05	cps
Neodymium	150-2	43032	42551	42123	42568	1.07	cps
Nickel	60-2	87698	87885	86712	87432	0.72	cps
Phosphorus	31-2	10520	10424	10260	10401	1.26	cps
Potassium	39-2	2149397	2130677	2116626	2132234	0.77	cps
Rhodium	103-1	3594672	3662168	3700293	3652378	1.46	cps
Rhodium	103-2	2052031	2054112	2067990	2058044	0.42	cps
Scandium	45-1	2361205	2394292	2381105	2378867	0.70	cps
Scandium	45-2	192233	191230	190339	191267	0.50	cps
Selenium	82-1	239	211	227	226	6.34	cps
Selenium	77-2	127	113	90	110	16.87	cps
Selenium	78-2	197	187	213	199	6.77	cps
Silicon	28-1	15863827	16435289	16416558	16238558	2.00	cps
Silver	107-1	3004	3044	2997	3015	0.84	cps
Silver	109-1	2687	2904	2737	2776	4.09	cps
Sodium	23-2	59230	59370	58253	58951	1.03	cps
Strontium	86-1	200248	206338	209340	205309	2.26	cps
Strontium	88-1	1845287	1901214	1907403	1884635	1.82	cps
Sulfur	34-1	113813	112255	114246	113438	0.92	cps
Terbium	159-1	5805003	5866723	5840530	5837419	0.53	cps
Terbium	159-2	3801497	3789950	3791076	3794174	0.17	cps
Thallium	203-1	4848	5161	5088	5032	3.26	cps
Thallium	205-1	11855	12162	12049	12022	1.29	cps
Tin	118-1	16536	17003	17424	16988	2.61	cps
Titanium	47-1	789864	816150	823577	809864	2.19	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-10	Instrumnet Name :	P7
Client Sample ID :	MYD5Q5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:18:12	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20743	21234	21007	20994	1.17	cps
Vanadium	51-2	598387	598558	595877	597607	0.25	cps
Yttrium	89-1	7408607	7530024	7658745	7532459	1.66	cps
Yttrium	89-2	1793700	1786992	1789734	1790142	0.19	cps
Zinc	66-2	102213	101294	102569	102025	0.64	cps
Zirconium	90-1	163900	167938	170267	167368	1.92	cps
Zirconium	91-1	36636	37361	37962	37320	1.78	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-11	Instrumnet Name :	P7
Client Sample ID :	MYD5Q6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:21:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6343864	6291884	6297916	6311221	0.45	cps
Antimony	121-1	5228	5484	5695	5469	4.28	cps
Arsenic	75-2	40916	40759	40839	40838	0.19	cps
Barium	135-1	1791805	1839076	1821737	1817540	1.32	cps
Barium	137-1	3076791	3135861	3180229	3130960	1.66	cps
Beryllium	9-1	1713	1703	1853	1757	4.77	cps
Bismuth	209-1	3685576	3531089	3534002	3583556	2.47	cps
Bismuth	209-2	2763667	2813220	2784522	2787137	0.89	cps
Bromine	81-1	7836	7722	7956	7838	1.49	cps
Bromine	81-2	263	353	263	293	17.71	cps
Cadmium	108-1	253	217	250	240	8.45	cps
Cadmium	106-1	2427	2697	2420	2515	6.28	cps
Cadmium	111-1	2545	2686	2606	2612	2.71	cps
Calcium	43-1	420592	428708	427943	425748	1.05	cps
Calcium	44-1	6472736	6600103	6496159	6523000	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237880	239258	238923	238687	0.30	cps
Cobalt	59-2	202861	203706	202723	203097	0.26	cps
Copper	63-2	348655	349704	349254	349204	0.15	cps
Dysprosium	156-1	47403	48838	48861	48367	1.73	cps
Dysprosium	156-2	37166	37848	37339	37451	0.95	cps
Erbium	164-1	38981	40532	40148	39887	2.03	cps
Erbium	164-2	26038	26238	26018	26098	0.47	cps
Gadolinium	160-1	43083	43404	44266	43584	1.40	cps
Gadolinium	160-2	30269	29772	30136	30059	0.86	cps
Holmium	165-1	6118041	5851026	5911798	5960288	2.35	cps
Holmium	165-2	3839345	3914282	3923261	3892296	1.18	cps
Indium	115-1	4478054	4281558	4281526	4347046	2.61	cps
Indium	115-2	1257619	1251723	1254701	1254681	0.23	cps
Iron	56-2	234632630	235839770	233381077	234617825	0.52	cps
Iron	57-2	5789950	5796482	5768973	5785135	0.25	cps
Iron	54-2	12888895	12745862	12671196	12768651	0.87	cps
Krypton	83-1	107	157	150	138	19.70	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-11	Instrumnet Name :	P7
Client Sample ID :	MYD5Q6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:21:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	201901	206776	206928	205202	1.39	cps
Lead	207-1	179354	183012	182715	181693	1.12	cps
Lead	208-1	792233	807771	809943	803316	1.20	cps
Lithium	6-1	1044694	1026872	1039190	1036919	0.88	cps
Magnesium	24-2	6886935	6863746	6804394	6851692	0.62	cps
Manganese	55-2	12861263	12775025	12783398	12806562	0.37	cps
Molybdenum	94-1	61331	62124	61431	61629	0.70	cps
Molybdenum	95-1	3404	3510	3520	3478	1.86	cps
Molybdenum	96-1	16136	16776	16876	16596	2.42	cps
Molybdenum	97-1	1900	1780	1983	1888	5.41	cps
Molybdenum	98-1	4778	4694	4821	4764	1.35	cps
Neodymium	150-1	77029	78269	78333	77877	0.94	cps
Neodymium	150-2	42571	41581	42791	42314	1.52	cps
Nickel	60-2	82458	82371	82321	82383	0.08	cps
Phosphorus	31-2	9176	9039	9169	9128	0.84	cps
Potassium	39-2	2105437	2085651	2083788	2091626	0.57	cps
Rhodium	103-1	3976925	3797247	3773140	3849104	2.89	cps
Rhodium	103-2	2091163	2083757	2071095	2082005	0.49	cps
Scandium	45-1	2523921	2437231	2398566	2453239	2.62	cps
Scandium	45-2	191756	191875	192195	191942	0.12	cps
Selenium	82-1	232	185	212	210	11.08	cps
Selenium	77-2	63	127	127	106	34.64	cps
Selenium	78-2	127	200	153	160	23.20	cps
Silicon	28-1	14741272	15071759	15185668	14999566	1.54	cps
Silver	107-1	1300	1250	1120	1223	7.60	cps
Silver	109-1	1180	1020	1107	1102	7.27	cps
Sodium	23-2	63129	62730	62687	62849	0.39	cps
Strontium	86-1	265358	269161	271891	268803	1.22	cps
Strontium	88-1	2387770	2498670	2469263	2451901	2.34	cps
Sulfur	34-1	112372	112296	113494	112721	0.60	cps
Terbium	159-1	6271537	6104478	5924143	6100053	2.85	cps
Terbium	159-2	3808971	3806079	3818566	3811205	0.17	cps
Thallium	203-1	2397	2654	2504	2518	5.12	cps
Thallium	205-1	5865	5911	6125	5967	2.32	cps
Tin	118-1	12903	13390	13253	13182	1.91	cps
Titanium	47-1	580536	593912	593242	589230	1.28	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-11	Instrumnet Name :	P7
Client Sample ID :	MYD5Q6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:21:25	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17021	17525	17195	17247	1.48	cps
Vanadium	51-2	456104	452732	450194	453010	0.65	cps
Yttrium	89-1	8075538	7794997	7641530	7837355	2.81	cps
Yttrium	89-2	1786659	1807382	1791837	1795293	0.60	cps
Zinc	66-2	94859	95852	95023	95245	0.56	cps
Zirconium	90-1	159937	161062	160934	160644	0.38	cps
Zirconium	91-1	35727	35947	36201	35958	0.66	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:24:37	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5449910	5473074	5455643	5459542	0.22	cps
Antimony	121-1	2887309	2977897	2988535	2951247	1.88	cps
Arsenic	75-2	119573	119331	121653	120186	1.06	cps
Barium	135-1	3993784	4026360	4099526	4039890	1.34	cps
Barium	137-1	6852644	7004816	7025360	6960940	1.36	cps
Beryllium	9-1	507439	521824	525479	518247	1.84	cps
Bismuth	209-1	3257827	3247546	3338911	3281428	1.53	cps
Bismuth	209-2	2656356	2594524	2609252	2620044	1.23	cps
Bromine	81-1	6605	6415	6815	6612	3.03	cps
Bromine	81-2	40	57	50	49	17.16	cps
Cadmium	108-1	48561	49956	50330	49616	1.88	cps
Cadmium	106-1	70825	73675	73572	72691	2.22	cps
Cadmium	111-1	653528	670604	673621	665918	1.63	cps
Calcium	43-1	3414498	3532437	3517335	3488090	1.84	cps
Calcium	44-1	53904574	55586733	56340587	55277298	2.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	945791	953681	955749	951740	0.55	cps
Cobalt	59-2	1479988	1467774	1484406	1477390	0.58	cps
Copper	63-2	9935739	9973184	10070270	9993065	0.69	cps
Dysprosium	156-1	230	223	237	230	2.90	cps
Dysprosium	156-2	263	227	243	244	7.51	cps
Erbium	164-1	113	160	117	130	20.02	cps
Erbium	164-2	100	103	93	99	5.15	cps
Gadolinium	160-1	153	117	157	142	15.61	cps
Gadolinium	160-2	273	237	177	229	21.32	cps
Holmium	165-1	5668555	5653781	5635042	5652459	0.30	cps
Holmium	165-2	3897602	3920782	3957936	3925440	0.78	cps
Indium	115-1	3480001	3556070	3529714	3521929	1.10	cps
Indium	115-2	1018030	1014079	1011343	1014484	0.33	cps
Iron	56-2	204034924	204870884	205449310	204785039	0.35	cps
Iron	57-2	5152577	5084892	5134176	5123882	0.68	cps
Iron	54-2	11231575	11186119	11238878	11218857	0.25	cps
Krypton	83-1	90	127	60	92	36.21	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:24:37	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11580861	11826077	11962587	11789842	1.64	cps
Lead	207-1	10170680	10554298	10666836	10463938	2.49	cps
Lead	208-1	44822423	45810761	46451699	45694961	1.80	cps
Lithium	6-1	972439	985112	912358	956636	4.06	cps
Magnesium	24-2	46250853	46337876	46863314	46484014	0.71	cps
Manganese	55-2	7260787	7269655	7210502	7246981	0.44	cps
Molybdenum	94-1	8637453	8806782	8911484	8785239	1.57	cps
Molybdenum	95-1	12124453	12511454	12604893	12413600	2.05	cps
Molybdenum	96-1	13295115	13637469	13767124	13566569	1.80	cps
Molybdenum	97-1	7662812	7812834	7859444	7778363	1.32	cps
Molybdenum	98-1	19931631	20474529	20421168	20275776	1.48	cps
Neodymium	150-1	350	353	320	341	5.38	cps
Neodymium	150-2	87	57	87	77	22.59	cps
Nickel	60-2	343519	345377	347005	345300	0.51	cps
Phosphorus	31-2	5484	5434	5564	5494	1.19	cps
Potassium	39-2	26586944	26539515	26634073	26586844	0.18	cps
Rhodium	103-1	3316531	3324795	3331515	3324280	0.23	cps
Rhodium	103-2	1935040	1903158	1891455	1909884	1.18	cps
Scandium	45-1	2012508	2034917	2085185	2044203	1.82	cps
Scandium	45-2	171167	168754	172094	170672	1.01	cps
Selenium	82-1	37491	37812	38846	38050	1.86	cps
Selenium	77-2	3424	3340	3457	3407	1.76	cps
Selenium	78-2	11731	11668	11688	11696	0.28	cps
Silicon	28-1	11381395	11504329	11520741	11468822	0.66	cps
Silver	107-1	3245619	3342000	3407648	3331756	2.45	cps
Silver	109-1	3161983	3189814	3212933	3188243	0.80	cps
Sodium	23-2	75172769	74748557	75244756	75055361	0.36	cps
Strontium	86-1	21951530	22278626	22588627	22272927	1.43	cps
Strontium	88-1	191240584	195702577	198588890	195177350	1.90	cps
Sulfur	34-1	317525	323036	327113	322558	1.49	cps
Terbium	159-1	5693581	5689769	5746851	5710067	0.56	cps
Terbium	159-2	3783734	3730107	3706373	3740072	1.06	cps
Thallium	203-1	2901685	2959802	3037159	2966215	2.29	cps
Thallium	205-1	7144754	7232681	7312394	7229943	1.16	cps
Tin	118-1	21602565	22079773	22218695	21967011	1.47	cps
Titanium	47-1	2878767	2899269	2940568	2906201	1.08	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:24:37	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10085628	10354376	10340971	10260325	1.48	cps
Vanadium	51-2	867791	869932	875002	870908	0.43	cps
Yttrium	89-1	6612450	6697677	6688548	6666225	0.70	cps
Yttrium	89-2	1613669	1612160	1610906	1612245	0.09	cps
Zinc	66-2	1656195	1664512	1648086	1656264	0.50	cps
Zirconium	90-1	4589251	4643474	4734500	4655742	1.58	cps
Zirconium	91-1	985587	1012238	1024739	1007521	1.98	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:27:24	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430	497	463	463	7.19	cps
Antimony	121-1	1233	1250	1430	1305	8.36	cps
Arsenic	75-2	27	7	23	19	56.72	cps
Barium	135-1	217	197	203	206	4.95	cps
Barium	137-1	443	360	347	383	13.67	cps
Beryllium	9-1	213	170	147	177	19.15	cps
Bismuth	209-1	3810365	3814590	3814944	3813299	0.07	cps
Bismuth	209-2	2929247	2966126	2964440	2953271	0.71	cps
Bromine	81-1	6762	6728	6785	6758	0.42	cps
Bromine	81-2	33	37	33	34	5.60	cps
Cadmium	108-1	20	7	7	11	69.25	cps
Cadmium	106-1	2030	1880	1877	1929	4.54	cps
Cadmium	111-1	1454	1375	1376	1401	3.23	cps
Calcium	43-1	303	260	307	290	8.98	cps
Calcium	44-1	5241	4894	4714	4950	5.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237	297	293	276	12.24	cps
Cobalt	59-2	117	87	133	112	21.07	cps
Copper	63-2	1130	1230	1120	1160	5.24	cps
Dysprosium	156-1	37	53	30	40	30.04	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	33	33	23	30	19.25	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	10	7	23	13	66.12	cps
Gadolinium	160-2	173	190	183	182	4.60	cps
Holmium	165-1	6051168	5995371	5902648	5983062	1.25	cps
Holmium	165-2	3953380	3933459	3882485	3923108	0.93	cps
Indium	115-1	4501259	4456158	4416645	4458021	0.95	cps
Indium	115-2	1286839	1287491	1277820	1284050	0.42	cps
Iron	56-2	21429	21843	21719	21663	0.98	cps
Iron	57-2	920	867	927	904	3.64	cps
Iron	54-2	1753	1757	1673	1728	2.73	cps
Krypton	83-1	107	87	87	93	12.37	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:27:24	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1113	1013	960	1029	7.57	cps
Lead	207-1	923	900	740	854	11.68	cps
Lead	208-1	4306	3988	3809	4034	6.24	cps
Lithium	6-1	1028165	1002087	1014732	1014995	1.28	cps
Magnesium	24-2	3050	3130	3047	3076	1.53	cps
Manganese	55-2	770	813	703	762	7.27	cps
Molybdenum	94-1	683	623	680	662	5.09	cps
Molybdenum	95-1	853	820	717	797	8.95	cps
Molybdenum	96-1	1017	920	927	954	5.66	cps
Molybdenum	97-1	477	573	453	501	12.70	cps
Molybdenum	98-1	1393	1293	1227	1305	6.43	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	63	57	50	57	11.76	cps
Phosphorus	31-2	100	97	93	97	3.45	cps
Potassium	39-2	30090	31025	30003	30373	1.87	cps
Rhodium	103-1	3941905	3926045	3931080	3933010	0.21	cps
Rhodium	103-2	2195563	2164982	2169027	2176524	0.76	cps
Scandium	45-1	2263009	2285487	2263751	2270749	0.56	cps
Scandium	45-2	174616	174204	173895	174238	0.21	cps
Selenium	82-1	98	157	139	131	22.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	127	93	147	122	22.05	cps
Silicon	28-1	171797	162585	159041	164474	4.00	cps
Silver	107-1	527	443	423	464	11.80	cps
Silver	109-1	483	373	367	408	16.07	cps
Sodium	23-2	20771	20160	20360	20430	1.52	cps
Strontium	86-1	897	943	870	903	4.11	cps
Strontium	88-1	7169	6515	6405	6696	6.17	cps
Sulfur	34-1	121256	121206	124233	122232	1.42	cps
Terbium	159-1	6117678	6066980	6080161	6088273	0.43	cps
Terbium	159-2	3884830	3845079	3867818	3865909	0.52	cps
Thallium	203-1	463	473	430	456	4.98	cps
Thallium	205-1	1227	1023	937	1062	14.01	cps
Tin	118-1	3134	3480	3654	3423	7.74	cps
Titanium	47-1	243	300	283	276	10.57	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:27:24	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	293	293	290	1.99	cps
Vanadium	51-2	43	63	83	63	31.58	cps
Yttrium	89-1	7185856	7081132	7110688	7125892	0.76	cps
Yttrium	89-2	1650276	1668895	1654856	1658009	0.59	cps
Zinc	66-2	213	240	243	232	7.08	cps
Zirconium	90-1	583	603	653	613	5.88	cps
Zirconium	91-1	163	110	153	142	19.94	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-12	Instrumnet Name :	P7
Client Sample ID :	MYD5Q7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:30:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7144874	6844720	6905470	6965021	2.28	cps
Antimony	121-1	8019	8242	8006	8089	1.64	cps
Arsenic	75-2	50455	48890	49412	49586	1.61	cps
Barium	135-1	2135249	2152359	2158919	2148842	0.57	cps
Barium	137-1	3618559	3692296	3713227	3674694	1.35	cps
Beryllium	9-1	2113	2247	2023	2128	5.28	cps
Bismuth	209-1	3627927	3698875	3648281	3658361	1.00	cps
Bismuth	209-2	2278706	3061730	2976324	2772253	15.49	cps
Bromine	81-1	9673	9573	9810	9685	1.23	cps
Bromine	81-2	533	503	563	533	5.62	cps
Cadmium	108-1	277	240	253	257	7.23	cps
Cadmium	106-1	2770	2797	2744	2770	0.96	cps
Cadmium	111-1	3049	2957	3043	3016	1.72	cps
Calcium	43-1	205326	210161	212187	209225	1.68	cps
Calcium	44-1	3127305	3226953	3209514	3187924	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253014	243389	245785	247396	2.03	cps
Cobalt	59-2	234697	226878	227343	229639	1.91	cps
Copper	63-2	409591	396949	399238	401926	1.68	cps
Dysprosium	156-1	57587	58441	57922	57983	0.74	cps
Dysprosium	156-2	44447	43531	43821	43933	1.07	cps
Erbium	164-1	52502	53017	53117	52878	0.62	cps
Erbium	164-2	35749	33971	34028	34583	2.92	cps
Gadolinium	160-1	52136	54646	53686	53489	2.37	cps
Gadolinium	160-2	37343	36203	36792	36779	1.55	cps
Holmium	165-1	6154985	6097014	6216768	6156256	0.97	cps
Holmium	165-2	3277177	4364741	4154666	3932195	14.67	cps
Indium	115-1	4489164	4508000	4503358	4500174	0.22	cps
Indium	115-2	1046202	1388324	1351753	1262093	14.88	cps
Iron	56-2	280476882	271879363	271158123	274504789	1.89	cps
Iron	57-2	6906725	6675089	6711768	6764527	1.84	cps
Iron	54-2	15288502	14787310	14895474	14990429	1.76	cps
Krypton	83-1	183	187	167	179	5.99	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-12	Instrumnet Name :	P7
Client Sample ID :	MYD5Q7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:30:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	224869	229751	227646	227422	1.08	cps
Lead	207-1	202775	205150	204747	204224	0.62	cps
Lead	208-1	884896	895893	897604	892798	0.77	cps
Lithium	6-1	1071699	1098675	1053102	1074492	2.13	cps
Magnesium	24-2	6659312	6408161	6370462	6479311	2.42	cps
Manganese	55-2	15306614	14911888	14999766	15072756	1.37	cps
Molybdenum	94-1	55501	57895	57502	56966	2.25	cps
Molybdenum	95-1	4407	4371	4244	4341	1.97	cps
Molybdenum	96-1	16536	17130	16793	16820	1.77	cps
Molybdenum	97-1	2370	2514	2454	2446	2.94	cps
Molybdenum	98-1	6288	6201	6375	6288	1.38	cps
Neodymium	150-1	89381	91289	90515	90395	1.06	cps
Neodymium	150-2	49828	48583	49700	49370	1.39	cps
Nickel	60-2	83614	81262	80752	81876	1.86	cps
Phosphorus	31-2	8342	8339	8132	8271	1.46	cps
Potassium	39-2	1726118	1667097	1674340	1689185	1.91	cps
Rhodium	103-1	3890200	4040105	3930624	3953643	1.96	cps
Rhodium	103-2	1757176	2304155	2247760	2103031	14.31	cps
Scandium	45-1	2581729	2615965	2632922	2610206	1.00	cps
Scandium	45-2	168907	215507	210164	198193	12.87	cps
Selenium	82-1	166	200	225	197	14.95	cps
Selenium	77-2	107	93	147	116	24.02	cps
Selenium	78-2	257	220	230	236	8.05	cps
Silicon	28-1	15722614	16230390	16211751	16054918	1.79	cps
Silver	107-1	2013	1750	1837	1867	7.19	cps
Silver	109-1	1773	1680	1510	1655	8.07	cps
Sodium	23-2	69292	68153	68331	68592	0.89	cps
Strontium	86-1	345190	351693	354526	350470	1.37	cps
Strontium	88-1	3180322	3251280	3223752	3218451	1.11	cps
Sulfur	34-1	129785	128108	126720	128204	1.20	cps
Terbium	159-1	6286051	6270316	6326140	6294169	0.46	cps
Terbium	159-2	3169539	4247432	4051175	3822716	15.02	cps
Thallium	203-1	2684	3007	2734	2808	6.20	cps
Thallium	205-1	6345	6782	6191	6439	4.76	cps
Tin	118-1	14451	14611	14908	14656	1.58	cps
Titanium	47-1	557378	573645	573917	568313	1.67	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-12	Instrumnet Name :	P7
Client Sample ID :	MYD5Q7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:30:46	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22846	23117	23060	23008	0.62	cps
Vanadium	51-2	506674	493921	493010	497868	1.53	cps
Yttrium	89-1	8180409	8357302	8353520	8297077	1.22	cps
Yttrium	89-2	1609300	2045378	1982193	1878957	12.54	cps
Zinc	66-2	95979	92219	90337	92845	3.09	cps
Zirconium	90-1	142019	147031	147438	145496	2.07	cps
Zirconium	91-1	32012	33094	32817	32641	1.72	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:33:57	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7208416	7152827	7058073	7139772	1.06	cps
Antimony	121-1	7349	7489	7475	7438	1.04	cps
Arsenic	75-2	41648	41194	41448	41430	0.55	cps
Barium	135-1	2544106	2570306	2554866	2556426	0.52	cps
Barium	137-1	4386163	4403796	4380065	4390008	0.28	cps
Beryllium	9-1	2107	2150	2013	2090	3.34	cps
Bismuth	209-1	3613255	3654067	3605034	3624118	0.72	cps
Bismuth	209-2	2801836	2798381	2809266	2803161	0.20	cps
Bromine	81-1	9033	9320	9123	9158	1.60	cps
Bromine	81-2	520	440	443	468	9.67	cps
Cadmium	108-1	280	310	303	298	5.29	cps
Cadmium	106-1	2597	2804	2540	2647	5.24	cps
Cadmium	111-1	2772	2892	2616	2760	5.02	cps
Calcium	43-1	207335	209546	209170	208684	0.57	cps
Calcium	44-1	3146229	3227574	3202071	3191958	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	228914	227219	226224	227452	0.60	cps
Cobalt	59-2	226841	228040	227092	227324	0.28	cps
Copper	63-2	371565	370429	369292	370429	0.31	cps
Dysprosium	156-1	62046	62786	62441	62425	0.59	cps
Dysprosium	156-2	46727	46697	47503	46976	0.97	cps
Erbium	164-1	56286	57253	57072	56871	0.90	cps
Erbium	164-2	36584	36792	36708	36695	0.28	cps
Gadolinium	160-1	56563	57615	57708	57295	1.11	cps
Gadolinium	160-2	39004	39325	38636	38989	0.88	cps
Holmium	165-1	6107232	6123569	6046135	6092312	0.67	cps
Holmium	165-2	3970194	3997950	3947166	3971770	0.64	cps
Indium	115-1	4445004	4474276	4381111	4433464	1.07	cps
Indium	115-2	1284348	1277205	1286264	1282605	0.37	cps
Iron	56-2	293312596	293242829	292985862	293180429	0.06	cps
Iron	57-2	7252506	7237724	7266691	7252307	0.20	cps
Iron	54-2	15950632	16023807	16010967	15995135	0.24	cps
Krypton	83-1	173	167	180	173	3.85	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:33:57	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	221260	222573	223031	222288	0.41	cps
Lead	207-1	198755	200921	199492	199723	0.55	cps
Lead	208-1	870238	873938	872844	872340	0.22	cps
Lithium	6-1	1070133	1060037	1067318	1065829	0.49	cps
Magnesium	24-2	6535428	6498679	6501321	6511809	0.31	cps
Manganese	55-2	18194358	18335199	18410356	18313304	0.60	cps
Molybdenum	94-1	68971	69859	69969	69600	0.79	cps
Molybdenum	95-1	4687	4594	4848	4710	2.72	cps
Molybdenum	96-1	19273	19767	19884	19641	1.65	cps
Molybdenum	97-1	2650	2730	2597	2659	2.52	cps
Molybdenum	98-1	6512	6458	6398	6456	0.88	cps
Neodymium	150-1	97907	99625	98520	98684	0.88	cps
Neodymium	150-2	53601	53317	52805	53241	0.76	cps
Nickel	60-2	83252	82565	82689	82836	0.44	cps
Phosphorus	31-2	8179	8206	8152	8179	0.33	cps
Potassium	39-2	1725443	1694784	1692092	1704106	1.09	cps
Rhodium	103-1	3942625	3869708	3874445	3895592	1.05	cps
Rhodium	103-2	2145857	2124085	2177230	2149057	1.24	cps
Scandium	45-1	2598952	2564940	2540696	2568196	1.14	cps
Scandium	45-2	199163	199373	198579	199039	0.21	cps
Selenium	82-1	238	183	193	204	14.33	cps
Selenium	77-2	120	127	130	126	4.06	cps
Selenium	78-2	240	250	187	226	15.09	cps
Silicon	28-1	16130134	16225110	16030156	16128467	0.60	cps
Silver	107-1	1277	1307	1350	1311	2.81	cps
Silver	109-1	1127	1160	1247	1178	5.26	cps
Sodium	23-2	69154	69014	68843	69004	0.23	cps
Strontium	86-1	358474	362066	362066	360869	0.57	cps
Strontium	88-1	3296086	3269783	3299139	3288336	0.49	cps
Sulfur	34-1	115129	117135	117235	116500	1.02	cps
Terbium	159-1	6104384	6173915	6178534	6152278	0.68	cps
Terbium	159-2	3857979	3830264	3900565	3862936	0.92	cps
Thallium	203-1	2500	2827	2734	2687	6.26	cps
Thallium	205-1	6692	6755	6718	6722	0.47	cps
Tin	118-1	15035	15649	14998	15227	2.40	cps
Titanium	47-1	623065	627910	625525	625500	0.39	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:33:57	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23204	22970	23481	23218	1.10	cps
Vanadium	51-2	490109	490965	489410	490161	0.16	cps
Yttrium	89-1	8239715	8251029	8302380	8264375	0.40	cps
Yttrium	89-2	1909962	1885096	1917933	1904330	0.90	cps
Zinc	66-2	95979	96348	96294	96207	0.21	cps
Zirconium	90-1	178743	180663	180875	180094	0.65	cps
Zirconium	91-1	40641	40666	39874	40394	1.11	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-14	Instrumnet Name :	P7
Client Sample ID :	MYD5Q9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:37:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6197715	6176539	6124818	6166357	0.61	cps
Antimony	121-1	5768	5815	5848	5810	0.69	cps
Arsenic	75-2	30989	30531	30324	30615	1.11	cps
Barium	135-1	716252	729385	720153	721930	0.93	cps
Barium	137-1	1243788	1260554	1253251	1252531	0.67	cps
Beryllium	9-1	2320	2560	2474	2451	4.96	cps
Bismuth	209-1	3576126	3629197	3540142	3581821	1.25	cps
Bismuth	209-2	2776404	2856176	2772491	2801691	1.69	cps
Bromine	81-1	8959	9443	9483	9295	3.14	cps
Bromine	81-2	457	440	457	451	2.13	cps
Cadmium	108-1	283	290	287	287	1.16	cps
Cadmium	106-1	2584	2644	2437	2555	4.16	cps
Cadmium	111-1	3110	3181	2899	3063	4.80	cps
Calcium	43-1	822113	836031	833603	830582	0.90	cps
Calcium	44-1	12715066	12749796	12807610	12757491	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	228481	228569	226581	227877	0.49	cps
Cobalt	59-2	164169	163712	163159	163680	0.31	cps
Copper	63-2	435862	430859	432720	433147	0.58	cps
Dysprosium	156-1	47891	49323	48895	48703	1.51	cps
Dysprosium	156-2	37406	37754	37303	37488	0.63	cps
Erbium	164-1	41595	43123	41953	42224	1.89	cps
Erbium	164-2	27564	27033	26739	27112	1.54	cps
Gadolinium	160-1	44263	44216	44193	44224	0.08	cps
Gadolinium	160-2	30363	30343	30176	30294	0.34	cps
Holmium	165-1	5902591	6016893	5919157	5946213	1.04	cps
Holmium	165-2	3951207	3949224	3952770	3951067	0.04	cps
Indium	115-1	4354957	4383030	4369052	4369013	0.32	cps
Indium	115-2	1265361	1270207	1265109	1266892	0.23	cps
Iron	56-2	194186350	196420157	193216530	194607679	0.84	cps
Iron	57-2	4809816	4830501	4790004	4810107	0.42	cps
Iron	54-2	10618263	10615175	10625733	10619724	0.05	cps
Krypton	83-1	167	117	133	139	18.33	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-14	Instrumnet Name :	P7
Client Sample ID :	MYD5Q9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:37:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	278088	281827	280985	280300	0.70	cps
Lead	207-1	243273	245602	246604	245160	0.70	cps
Lead	208-1	1103711	1111525	1110406	1108547	0.38	cps
Lithium	6-1	1021629	1032508	1023804	1025980	0.56	cps
Magnesium	24-2	6020360	6105934	6015480	6047258	0.84	cps
Manganese	55-2	5399445	5449436	5403578	5417486	0.51	cps
Molybdenum	94-1	65673	65891	66872	66145	0.97	cps
Molybdenum	95-1	2490	2670	2680	2614	4.09	cps
Molybdenum	96-1	15872	16256	16232	16120	1.33	cps
Molybdenum	97-1	1490	1423	1623	1512	6.73	cps
Molybdenum	98-1	3951	3817	3824	3864	1.95	cps
Neodymium	150-1	81037	80478	79861	80459	0.73	cps
Neodymium	150-2	44330	44757	43647	44245	1.27	cps
Nickel	60-2	71030	70930	70535	70832	0.37	cps
Phosphorus	31-2	9683	9880	9913	9825	1.27	cps
Potassium	39-2	1966202	1949777	1958887	1958289	0.42	cps
Rhodium	103-1	3865725	3838250	3801072	3835015	0.85	cps
Rhodium	103-2	2111734	2080767	2103227	2098576	0.76	cps
Scandium	45-1	2486406	2519465	2481655	2495842	0.83	cps
Scandium	45-2	192931	194885	192658	193491	0.63	cps
Selenium	82-1	158	245	260	221	24.97	cps
Selenium	77-2	97	83	83	88	8.77	cps
Selenium	78-2	260	223	210	231	11.20	cps
Silicon	28-1	14714048	15020564	15039936	14924849	1.22	cps
Silver	107-1	2737	2754	3037	2843	5.93	cps
Silver	109-1	2437	2550	2754	2580	6.22	cps
Sodium	23-2	65194	65458	64903	65185	0.43	cps
Strontium	86-1	161454	163554	162209	162406	0.65	cps
Strontium	88-1	1470464	1428416	1491022	1463301	2.18	cps
Sulfur	34-1	122795	125487	124690	124324	1.11	cps
Terbium	159-1	6085231	6132775	6000096	6072701	1.11	cps
Terbium	159-2	3837211	3852346	3827954	3839170	0.32	cps
Thallium	203-1	3024	3224	2964	3070	4.44	cps
Thallium	205-1	7529	7612	7622	7588	0.68	cps
Tin	118-1	18138	17551	18288	17992	2.17	cps
Titanium	47-1	625258	633396	635215	631290	0.84	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-14	Instrumnet Name :	P7
Client Sample ID :	MYD5Q9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:37:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13714	14341	13804	13953	2.43	cps
Vanadium	51-2	369848	370755	365018	368540	0.84	cps
Yttrium	89-1	7836469	7917197	7815896	7856521	0.68	cps
Yttrium	89-2	1840253	1836796	1824066	1833705	0.46	cps
Zinc	66-2	79785	80240	79215	79747	0.64	cps
Zirconium	90-1	172382	174135	173933	173484	0.55	cps
Zirconium	91-1	38584	38627	39233	38815	0.93	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-15	Instrumnet Name :	P7
Client Sample ID :	MYD5R0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:40:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6190130	6144019	6107305	6147151	0.68	cps
Antimony	121-1	8189	8199	8072	8153	0.86	cps
Arsenic	75-2	35449	35690	35730	35623	0.43	cps
Barium	135-1	1223606	1239653	1235010	1232756	0.67	cps
Barium	137-1	2307737	2375941	2364075	2349251	1.55	cps
Beryllium	9-1	2197	2123	2124	2148	1.97	cps
Bismuth	209-1	3593712	3516104	3537728	3549181	1.13	cps
Bismuth	209-2	2770910	2808288	2754864	2778020	0.99	cps
Bromine	81-1	8292	8186	8186	8221	0.75	cps
Bromine	81-2	353	370	280	334	14.32	cps
Cadmium	108-1	333	397	370	367	8.67	cps
Cadmium	106-1	2690	2714	2824	2743	2.60	cps
Cadmium	111-1	4610	4562	4565	4579	0.59	cps
Calcium	43-1	886809	891236	891608	889884	0.30	cps
Calcium	44-1	13583550	13717739	13595964	13632417	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	236675	237281	237295	237083	0.15	cps
Cobalt	59-2	195337	195252	191988	194192	0.98	cps
Copper	63-2	570654	568062	569717	569478	0.23	cps
Dysprosium	156-1	53311	54769	54458	54180	1.42	cps
Dysprosium	156-2	40608	40725	41207	40847	0.78	cps
Erbium	164-1	45982	45862	46153	45999	0.32	cps
Erbium	164-2	30293	29652	29545	29830	1.36	cps
Gadolinium	160-1	47935	49059	49233	48742	1.45	cps
Gadolinium	160-2	33239	33637	33326	33401	0.63	cps
Holmium	165-1	5916831	5924075	5900627	5913844	0.20	cps
Holmium	165-2	3933459	3883972	3915521	3910984	0.64	cps
Indium	115-1	4443254	4267615	4282971	4331280	2.25	cps
Indium	115-2	1251574	1238762	1250227	1246854	0.56	cps
Iron	56-2	231173523	230047337	229305977	230175612	0.41	cps
Iron	57-2	5775060	5738826	5648509	5720798	1.14	cps
Iron	54-2	12595192	12634184	12574624	12601333	0.24	cps
Krypton	83-1	153	187	157	166	11.09	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-15	Instrumnet Name :	P7
Client Sample ID :	MYD5R0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:40:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	464392	469962	471637	468664	0.81	cps
Lead	207-1	412165	414187	414889	413747	0.34	cps
Lead	208-1	1852221	1862233	1867919	1860791	0.43	cps
Lithium	6-1	1007868	1027501	1015052	1016807	0.98	cps
Magnesium	24-2	6501464	6488841	6460902	6483736	0.32	cps
Manganese	55-2	9012040	8992570	8915572	8973394	0.57	cps
Molybdenum	94-1	65104	65924	66443	65824	1.03	cps
Molybdenum	95-1	3590	3327	3324	3414	4.48	cps
Molybdenum	96-1	17240	17027	17320	17196	0.88	cps
Molybdenum	97-1	2150	2070	2000	2074	3.62	cps
Molybdenum	98-1	5158	5004	4898	5020	2.60	cps
Neodymium	150-1	86379	87486	86785	86883	0.64	cps
Neodymium	150-2	46955	47115	47279	47116	0.34	cps
Nickel	60-2	79000	77844	78256	78366	0.75	cps
Phosphorus	31-2	11891	12088	11841	11940	1.09	cps
Potassium	39-2	2113981	2125508	2125278	2121589	0.31	cps
Rhodium	103-1	3848373	3796247	3749226	3797949	1.31	cps
Rhodium	103-2	2062315	2055919	2072936	2063723	0.42	cps
Scandium	45-1	2474354	2426790	2419923	2440356	1.21	cps
Scandium	45-2	190751	188854	187413	189006	0.89	cps
Selenium	82-1	244	203	243	230	10.11	cps
Selenium	77-2	133	137	87	119	23.51	cps
Selenium	78-2	193	243	197	211	13.24	cps
Silicon	28-1	12876432	13016618	12918988	12937346	0.56	cps
Silver	107-1	3687	3797	3767	3751	1.52	cps
Silver	109-1	3370	3634	3377	3460	4.34	cps
Sodium	23-2	66797	67477	66687	66987	0.64	cps
Strontium	86-1	178453	179974	179715	179381	0.45	cps
Strontium	88-1	1661091	1641197	1639294	1647194	0.73	cps
Sulfur	34-1	126270	125893	125486	125883	0.31	cps
Terbium	159-1	6109961	6011626	6000153	6040580	1.00	cps
Terbium	159-2	3881675	3820519	3839727	3847307	0.81	cps
Thallium	203-1	2780	3050	2984	2938	4.79	cps
Thallium	205-1	7095	7209	7499	7268	2.86	cps
Tin	118-1	33238	33990	33516	33581	1.13	cps
Titanium	47-1	610659	615478	617067	614401	0.54	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-15	Instrumnet Name :	P7
Client Sample ID :	MYD5R0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:40:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15155	15292	15205	15218	0.45	cps
Vanadium	51-2	442496	441877	442376	442250	0.07	cps
Yttrium	89-1	7881365	7856733	7748292	7828796	0.90	cps
Yttrium	89-2	1796764	1799994	1820688	1805815	0.72	cps
Zinc	66-2	118018	118569	117571	118053	0.42	cps
Zirconium	90-1	168851	171946	170676	170491	0.91	cps
Zirconium	91-1	37341	38397	38290	38009	1.53	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-16	Instrumnet Name :	P7
Client Sample ID :	MYD5R1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:43:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6594298	6536558	6643133	6591330	0.81	cps
Antimony	121-1	8209	8319	8626	8385	2.58	cps
Arsenic	75-2	40823	40431	40181	40478	0.80	cps
Barium	135-1	803166	810676	813096	808979	0.64	cps
Barium	137-1	1388521	1404447	1410590	1401186	0.81	cps
Beryllium	9-1	1493	1603	1517	1538	3.77	cps
Bismuth	209-1	3530797	3483284	3529216	3514432	0.77	cps
Bismuth	209-2	2792908	2716965	2732678	2747517	1.46	cps
Bromine	81-1	8486	8939	9143	8856	3.80	cps
Bromine	81-2	337	303	343	328	6.54	cps
Cadmium	108-1	293	247	213	251	16.00	cps
Cadmium	106-1	2410	2354	2727	2497	8.06	cps
Cadmium	111-1	2905	3035	3283	3074	6.24	cps
Calcium	43-1	181349	183380	182800	182510	0.57	cps
Calcium	44-1	2804099	2797993	2820727	2807606	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248366	246879	244775	246673	0.73	cps
Cobalt	59-2	201126	199963	200639	200576	0.29	cps
Copper	63-2	452063	449277	445805	449049	0.70	cps
Dysprosium	156-1	49871	50189	50474	50178	0.60	cps
Dysprosium	156-2	39114	39098	38503	38905	0.90	cps
Erbium	164-1	43879	45347	44400	44542	1.67	cps
Erbium	164-2	29277	29160	29030	29156	0.42	cps
Gadolinium	160-1	46851	48049	47878	47593	1.36	cps
Gadolinium	160-2	33326	32899	32848	33024	0.80	cps
Holmium	165-1	5841913	5889018	5914143	5881692	0.62	cps
Holmium	165-2	3939826	3909478	3890758	3913354	0.63	cps
Indium	115-1	4363226	4342484	4350698	4352136	0.24	cps
Indium	115-2	1249629	1242905	1240714	1244416	0.37	cps
Iron	56-2	249203163	247451416	248530883	248395154	0.36	cps
Iron	57-2	6207326	6056746	6134121	6132731	1.23	cps
Iron	54-2	13615148	13507425	13577283	13566619	0.40	cps
Krypton	83-1	177	147	150	158	10.42	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-16	Instrumnet Name :	P7
Client Sample ID :	MYD5R1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:43:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189015	191104	191884	190668	0.78	cps
Lead	207-1	164071	165708	166484	165421	0.74	cps
Lead	208-1	725562	731190	743324	733359	1.24	cps
Lithium	6-1	1002738	1005476	1030639	1012951	1.52	cps
Magnesium	24-2	6011589	6075457	6017601	6034883	0.58	cps
Manganese	55-2	4484848	4451247	4468504	4468200	0.38	cps
Molybdenum	94-1	53604	55347	55324	54759	1.83	cps
Molybdenum	95-1	3094	3200	3044	3113	2.57	cps
Molybdenum	96-1	15739	15331	15739	15603	1.51	cps
Molybdenum	97-1	1840	1910	1920	1890	2.31	cps
Molybdenum	98-1	4838	4808	4981	4875	1.90	cps
Neodymium	150-1	84253	85805	86741	85600	1.47	cps
Neodymium	150-2	46914	46998	47138	47017	0.24	cps
Nickel	60-2	84174	84456	84251	84294	0.17	cps
Phosphorus	31-2	10257	10797	10384	10479	2.70	cps
Potassium	39-2	1919003	1907855	1914536	1913798	0.29	cps
Rhodium	103-1	3803686	3733348	3776842	3771292	0.94	cps
Rhodium	103-2	2082789	2075524	2051499	2069937	0.79	cps
Scandium	45-1	2486966	2452198	2480058	2473074	0.74	cps
Scandium	45-2	194993	194221	191216	193477	1.03	cps
Selenium	82-1	178	237	217	211	14.38	cps
Selenium	77-2	120	120	90	110	15.75	cps
Selenium	78-2	173	227	183	194	14.58	cps
Silicon	28-1	14667426	14965423	15063546	14898799	1.38	cps
Silver	107-1	1580	1637	1607	1608	1.76	cps
Silver	109-1	1283	1367	1317	1322	3.17	cps
Sodium	23-2	52961	52362	52863	52729	0.61	cps
Strontium	86-1	258176	257972	258648	258265	0.13	cps
Strontium	88-1	2343216	2403807	2369519	2372181	1.28	cps
Sulfur	34-1	108942	110234	110402	109859	0.73	cps
Terbium	159-1	5985488	6004678	6017446	6002537	0.27	cps
Terbium	159-2	3854467	3760601	3781425	3798831	1.30	cps
Thallium	203-1	2167	2110	2284	2187	4.04	cps
Thallium	205-1	4938	5041	5438	5139	5.14	cps
Tin	118-1	14748	14858	14658	14754	0.68	cps
Titanium	47-1	682609	689157	688254	686674	0.52	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-16	Instrumnet Name :	P7
Client Sample ID :	MYD5R1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:43:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21140	22035	21691	21622	2.09	cps
Vanadium	51-2	585298	583673	579620	582864	0.50	cps
Yttrium	89-1	7795714	7844457	7850310	7830160	0.38	cps
Yttrium	89-2	1802153	1792520	1808650	1801108	0.45	cps
Zinc	66-2	78555	78451	79272	78759	0.57	cps
Zirconium	90-1	141665	141968	143408	142347	0.65	cps
Zirconium	91-1	31033	31641	31798	31490	1.28	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:46:50	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5541532	5619658	5564873	5575354	0.72	cps
Antimony	121-1	6021	6228	6441	6230	3.37	cps
Arsenic	75-2	33274	32916	33184	33125	0.56	cps
Barium	135-1	2030482	2039970	2053767	2041406	0.57	cps
Barium	137-1	3504748	3492735	3515048	3504177	0.32	cps
Beryllium	9-1	1613	1570	1580	1588	1.43	cps
Bismuth	209-1	3419765	3409796	3459724	3429762	0.77	cps
Bismuth	209-2	2763962	2676839	2718788	2719863	1.60	cps
Bromine	81-1	7579	7365	7205	7383	2.54	cps
Bromine	81-2	147	120	130	132	10.19	cps
Cadmium	108-1	293	290	323	302	6.07	cps
Cadmium	106-1	2694	2537	2520	2584	3.70	cps
Cadmium	111-1	2507	2333	2438	2426	3.61	cps
Calcium	43-1	187786	189956	189574	189105	0.61	cps
Calcium	44-1	2896601	2888929	2927049	2904193	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190375	190851	188188	189805	0.75	cps
Cobalt	59-2	205125	204031	202696	203951	0.60	cps
Copper	63-2	289769	290170	287982	289307	0.40	cps
Dysprosium	156-1	46122	45788	46269	46060	0.54	cps
Dysprosium	156-2	35418	35575	36521	35838	1.66	cps
Erbium	164-1	34610	34790	34613	34671	0.30	cps
Erbium	164-2	22959	22695	22715	22790	0.64	cps
Gadolinium	160-1	39452	39258	39218	39309	0.32	cps
Gadolinium	160-2	27410	27360	27510	27427	0.28	cps
Holmium	165-1	5758227	5753690	5707043	5739653	0.49	cps
Holmium	165-2	3906028	3698737	3882695	3829153	2.97	cps
Indium	115-1	4242197	4179485	4161149	4194277	1.01	cps
Indium	115-2	1233703	1193557	1227213	1218157	1.77	cps
Iron	56-2	234882543	233016843	230495750	232798379	0.95	cps
Iron	57-2	5804348	5717972	5759742	5760687	0.75	cps
Iron	54-2	12801116	12671166	12614330	12695537	0.75	cps
Krypton	83-1	130	120	157	136	13.98	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:46:50	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	204523	205801	207023	205782	0.61	cps
Lead	207-1	185434	187762	186755	186650	0.63	cps
Lead	208-1	798722	803592	802344	801553	0.32	cps
Lithium	6-1	959088	972928	975175	969064	0.90	cps
Magnesium	24-2	6103643	6025539	6035260	6054814	0.70	cps
Manganese	55-2	15859901	15846714	15668868	15791828	0.68	cps
Molybdenum	94-1	80637	81244	80298	80726	0.59	cps
Molybdenum	95-1	4121	4147	4554	4274	5.68	cps
Molybdenum	96-1	20568	19914	20858	20447	2.37	cps
Molybdenum	97-1	2367	2584	2050	2334	11.50	cps
Molybdenum	98-1	5501	5534	5618	5551	1.08	cps
Neodymium	150-1	74053	73647	73483	73728	0.40	cps
Neodymium	150-2	39983	40471	39749	40068	0.92	cps
Nickel	60-2	67822	67464	67367	67551	0.35	cps
Phosphorus	31-2	6671	6735	6521	6643	1.65	cps
Potassium	39-2	1642214	1625352	1631681	1633082	0.52	cps
Rhodium	103-1	3690082	3685889	3665378	3680450	0.36	cps
Rhodium	103-2	2060747	1975174	2027382	2021101	2.13	cps
Scandium	45-1	2298324	2331005	2331986	2320438	0.83	cps
Scandium	45-2	182936	177880	183172	181329	1.65	cps
Selenium	82-1	150	182	152	162	11.22	cps
Selenium	77-2	87	100	90	92	7.52	cps
Selenium	78-2	230	233	183	216	12.97	cps
Silicon	28-1	13095890	13263914	13195000	13184935	0.64	cps
Silver	107-1	720	663	730	704	5.10	cps
Silver	109-1	477	567	593	546	11.21	cps
Sodium	23-2	71260	71344	71307	71304	0.06	cps
Strontium	86-1	492747	502227	501810	498928	1.07	cps
Strontium	88-1	4538191	4555117	4573318	4555542	0.39	cps
Sulfur	34-1	106857	106968	106776	106867	0.09	cps
Terbium	159-1	5938808	5831272	5817959	5862680	1.13	cps
Terbium	159-2	3808520	3653816	3802643	3754993	2.33	cps
Thallium	203-1	1987	2047	2027	2020	1.51	cps
Thallium	205-1	5151	5124	4924	5067	2.45	cps
Tin	118-1	13897	14524	14147	14189	2.23	cps
Titanium	47-1	547556	552520	552991	551022	0.55	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:46:50	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19751	19564	19835	19717	0.70	cps
Vanadium	51-2	383356	379422	380256	381011	0.54	cps
Yttrium	89-1	7469087	7430761	7434788	7444879	0.28	cps
Yttrium	89-2	1768071	1697483	1731827	1732460	2.04	cps
Zinc	66-2	86914	87457	86374	86915	0.62	cps
Zirconium	90-1	209712	213679	213221	212204	1.02	cps
Zirconium	91-1	47834	47844	47159	47612	0.83	cps

600

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-18	Instrumnet Name :	P7
Client Sample ID :	MYD5G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:50:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3695571	3648235	3622347	3655384	1.02	cps
Antimony	121-1	3704	3744	3671	3706	0.99	cps
Arsenic	75-2	10097	10274	10190	10187	0.87	cps
Barium	135-1	545357	542753	548739	545617	0.55	cps
Barium	137-1	952829	958882	952288	954666	0.38	cps
Beryllium	9-1	1613	1510	1480	1535	4.56	cps
Bismuth	209-1	3404718	3392564	3455125	3417469	0.97	cps
Bismuth	209-2	2715286	2716341	2703749	2711792	0.26	cps
Bromine	81-1	8166	8296	7939	8133	2.22	cps
Bromine	81-2	390	410	340	380	9.49	cps
Cadmium	108-1	153	140	143	146	4.77	cps
Cadmium	106-1	2194	2277	2047	2172	5.36	cps
Cadmium	111-1	2318	2446	2322	2362	3.07	cps
Calcium	43-1	202870	202610	204400	203293	0.48	cps
Calcium	44-1	3083620	3116458	3133059	3111045	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78057	78144	77015	77739	0.81	cps
Cobalt	59-2	66590	66383	66058	66343	0.40	cps
Copper	63-2	139442	140586	140566	140198	0.47	cps
Dysprosium	156-1	49989	50959	49116	50021	1.84	cps
Dysprosium	156-2	39325	39412	39037	39258	0.50	cps
Erbium	164-1	41033	42167	41214	41471	1.47	cps
Erbium	164-2	26876	26862	27527	27088	1.40	cps
Gadolinium	160-1	47988	47745	48263	47999	0.54	cps
Gadolinium	160-2	33801	32979	32143	32974	2.51	cps
Holmium	165-1	5683347	5546113	5604293	5611251	1.23	cps
Holmium	165-2	3775465	3761663	3825544	3787557	0.89	cps
Indium	115-1	4160282	4092975	4084693	4112650	1.01	cps
Indium	115-2	1203905	1186316	1191932	1194051	0.75	cps
Iron	56-2	93407259	93065402	92722519	93065060	0.37	cps
Iron	57-2	2308902	2329787	2303197	2313962	0.60	cps
Iron	54-2	5097968	5075863	5065214	5079681	0.33	cps
Krypton	83-1	153	107	120	127	18.98	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-18	Instrumnet Name :	P7
Client Sample ID :	MYD5G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:50:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	190497	191768	191932	191399	0.41	cps
Lead	207-1	168127	171298	170880	170102	1.01	cps
Lead	208-1	750151	755797	758741	754896	0.58	cps
Lithium	6-1	926361	943693	939323	936459	0.96	cps
Magnesium	24-2	2487994	2468319	2469971	2475428	0.44	cps
Manganese	55-2	1813968	1773746	1779291	1789001	1.22	cps
Molybdenum	94-1	23866	25018	24814	24566	2.50	cps
Molybdenum	95-1	2340	2387	2407	2378	1.44	cps
Molybdenum	96-1	7509	7939	7832	7760	2.89	cps
Molybdenum	97-1	1513	1397	1607	1506	6.99	cps
Molybdenum	98-1	3704	3640	3704	3683	0.99	cps
Neodymium	150-1	87670	88046	88227	87981	0.32	cps
Neodymium	150-2	48329	48430	47620	48126	0.92	cps
Nickel	60-2	26397	26427	26093	26305	0.70	cps
Phosphorus	31-2	10454	10334	10287	10358	0.83	cps
Potassium	39-2	1566695	1569796	1576833	1571108	0.33	cps
Rhodium	103-1	3700100	3614200	3579005	3631101	1.72	cps
Rhodium	103-2	1982655	1965541	1990436	1979544	0.64	cps
Scandium	45-1	2185974	2160847	2137289	2161370	1.13	cps
Scandium	45-2	171127	166503	169129	168920	1.37	cps
Selenium	82-1	184	243	232	219	14.32	cps
Selenium	77-2	140	133	127	133	5.00	cps
Selenium	78-2	220	210	213	214	2.37	cps
Silicon	28-1	15206532	15079452	15173389	15153124	0.44	cps
Silver	107-1	1513	1453	1533	1500	2.78	cps
Silver	109-1	1383	1310	1493	1396	6.61	cps
Sodium	23-2	45775	46266	46129	46056	0.55	cps
Strontium	86-1	140300	141333	140869	140834	0.37	cps
Strontium	88-1	1230077	1238625	1236263	1234988	0.36	cps
Sulfur	34-1	113185	112137	109814	111712	1.54	cps
Terbium	159-1	5881858	5850876	5745743	5826159	1.22	cps
Terbium	159-2	3686751	3613145	3678677	3659525	1.10	cps
Thallium	203-1	1323	1237	1207	1256	4.83	cps
Thallium	205-1	2914	3010	3030	2985	2.09	cps
Tin	118-1	11208	11251	11288	11249	0.36	cps
Titanium	47-1	326928	328684	327800	327804	0.27	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-18	Instrumnet Name :	P7
Client Sample ID :	MYD5G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:50:03	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14078	13730	13474	13761	2.20	cps
Vanadium	51-2	148599	146570	147778	147649	0.69	cps
Yttrium	89-1	7324032	7249988	7303182	7292401	0.52	cps
Yttrium	89-2	1709393	1690173	1705917	1701827	0.60	cps
Zinc	66-2	83072	82516	83233	82941	0.45	cps
Zirconium	90-1	63346	63302	63831	63493	0.46	cps
Zirconium	91-1	14094	13950	14287	14110	1.20	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-19	Instrumnet Name :	P7
Client Sample ID :	MYD5G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:53:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5299785	5234146	5243379	5259104	0.68	cps
Antimony	121-1	5098	5231	5048	5125	1.85	cps
Arsenic	75-2	12946	12862	12729	12846	0.85	cps
Barium	135-1	622739	626316	629216	626090	0.52	cps
Barium	137-1	1080250	1081752	1088166	1083389	0.39	cps
Beryllium	9-1	1807	1683	1673	1721	4.32	cps
Bismuth	209-1	3153622	3468051	3427695	3349789	5.11	cps
Bismuth	209-2	2769724	2650991	2693156	2704624	2.23	cps
Bromine	81-1	8509	8676	8536	8574	1.04	cps
Bromine	81-2	480	473	480	478	0.80	cps
Cadmium	108-1	227	263	220	237	9.86	cps
Cadmium	106-1	2230	2297	2197	2241	2.27	cps
Cadmium	111-1	3046	3234	3057	3112	3.38	cps
Calcium	43-1	277143	279268	283445	279952	1.15	cps
Calcium	44-1	4235852	4280212	4297800	4271288	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128770	128253	128001	128341	0.31	cps
Cobalt	59-2	115301	114284	114130	114572	0.56	cps
Copper	63-2	310236	311321	309145	310234	0.35	cps
Dysprosium	156-1	57028	57346	57681	57352	0.57	cps
Dysprosium	156-2	44403	44975	44430	44603	0.72	cps
Erbium	164-1	46935	46765	47962	47221	1.37	cps
Erbium	164-2	31345	31078	30781	31068	0.91	cps
Gadolinium	160-1	52672	53622	53204	53166	0.90	cps
Gadolinium	160-2	37089	37203	37076	37122	0.19	cps
Holmium	165-1	5245451	5692746	5602082	5513426	4.29	cps
Holmium	165-2	3821369	3760158	3776113	3785880	0.84	cps
Indium	115-1	3817571	4126350	4012009	3985310	3.92	cps
Indium	115-2	1203871	1191683	1195310	1196955	0.52	cps
Iron	56-2	130323608	131608868	129282165	130404880	0.89	cps
Iron	57-2	3252771	3221965	3189088	3221275	0.99	cps
Iron	54-2	7159359	7079339	7116002	7118234	0.56	cps
Krypton	83-1	147	123	137	136	8.63	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-19	Instrumnet Name :	P7
Client Sample ID :	MYD5G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:53:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410905	413864	418205	414325	0.89	cps
Lead	207-1	360507	362078	368073	363553	1.10	cps
Lead	208-1	1625930	1625938	1647732	1633200	0.77	cps
Lithium	6-1	885372	938357	930663	918130	3.12	cps
Magnesium	24-2	3968041	3865941	3908637	3914206	1.31	cps
Manganese	55-2	2616387	2615598	2631074	2621020	0.33	cps
Molybdenum	94-1	40773	40753	41746	41091	1.38	cps
Molybdenum	95-1	12455	12325	12509	12430	0.76	cps
Molybdenum	96-1	20845	20488	20531	20621	0.95	cps
Molybdenum	97-1	7782	7936	8136	7951	2.23	cps
Molybdenum	98-1	20167	20404	20344	20305	0.61	cps
Neodymium	150-1	99488	98109	98951	98849	0.70	cps
Neodymium	150-2	53946	54023	53595	53855	0.42	cps
Nickel	60-2	46509	47174	46682	46788	0.74	cps
Phosphorus	31-2	12635	13079	12889	12868	1.73	cps
Potassium	39-2	1521485	1518761	1517770	1519338	0.13	cps
Rhodium	103-1	3350235	3610778	3585163	3515392	4.08	cps
Rhodium	103-2	2005425	1972483	1949296	1975735	1.43	cps
Scandium	45-1	2054887	2198642	2158955	2137495	3.47	cps
Scandium	45-2	174148	172037	173696	173294	0.64	cps
Selenium	82-1	194	253	207	218	14.30	cps
Selenium	77-2	73	173	83	110	50.07	cps
Selenium	78-2	150	213	190	184	17.37	cps
Silicon	28-1	13850695	14081978	14062020	13998231	0.92	cps
Silver	107-1	3747	3751	3817	3772	1.05	cps
Silver	109-1	3397	3400	3560	3453	2.70	cps
Sodium	23-2	155162	153466	155105	154578	0.62	cps
Strontium	86-1	202405	203380	205607	203797	0.81	cps
Strontium	88-1	1860208	1848678	1903624	1870837	1.55	cps
Sulfur	34-1	108361	108713	109422	108832	0.50	cps
Terbium	159-1	5259438	5769984	5730327	5586583	5.08	cps
Terbium	159-2	3725094	3631340	3706054	3687496	1.34	cps
Thallium	203-1	1500	1490	1587	1526	3.49	cps
Thallium	205-1	3834	3727	3711	3757	1.78	cps
Tin	118-1	17704	18352	18212	18089	1.88	cps
Titanium	47-1	530964	536852	541735	536517	1.01	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-19	Instrumnet Name :	P7
Client Sample ID :	MYD5G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:53:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18072	18229	18403	18235	0.91	cps
Vanadium	51-2	223550	223301	222114	222988	0.34	cps
Yttrium	89-1	6827489	7350017	7309132	7162213	4.06	cps
Yttrium	89-2	1708218	1696805	1720652	1708558	0.70	cps
Zinc	66-2	109907	109118	108840	109288	0.51	cps
Zirconium	90-1	89745	91039	92663	91149	1.60	cps
Zirconium	91-1	20117	20097	20421	20212	0.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-20	Instrumnet Name :	P7
Client Sample ID :	MYD5H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:56:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3867267	3807593	3813925	3829595	0.86	cps
Antimony	121-1	4711	4571	4794	4692	2.41	cps
Arsenic	75-2	10394	10284	10457	10378	0.85	cps
Barium	135-1	508167	519341	524475	517328	1.61	cps
Barium	137-1	889230	903394	908182	900269	1.09	cps
Beryllium	9-1	1397	1510	1580	1496	6.19	cps
Bismuth	209-1	3417226	3438267	3402762	3419419	0.52	cps
Bismuth	209-2	2424422	2681570	2716178	2607390	6.11	cps
Bromine	81-1	8379	8559	8436	8458	1.09	cps
Bromine	81-2	403	413	407	408	1.25	cps
Cadmium	108-1	170	140	180	163	12.74	cps
Cadmium	106-1	2140	2150	2260	2184	3.05	cps
Cadmium	111-1	2486	2581	2676	2581	3.69	cps
Calcium	43-1	248202	249329	249339	248956	0.26	cps
Calcium	44-1	3817982	3810931	3814105	3814339	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97972	96962	97378	97437	0.52	cps
Cobalt	59-2	84791	82672	84398	83954	1.34	cps
Copper	63-2	228321	222235	222515	224357	1.53	cps
Dysprosium	156-1	46717	47199	48647	47521	2.11	cps
Dysprosium	156-2	36925	37353	37898	37392	1.30	cps
Erbium	164-1	38038	39329	39850	39072	2.39	cps
Erbium	164-2	26188	26008	25493	25896	1.39	cps
Gadolinium	160-1	44146	45637	45086	44956	1.68	cps
Gadolinium	160-2	31803	31201	31068	31357	1.25	cps
Holmium	165-1	5691792	5646708	5746617	5695039	0.88	cps
Holmium	165-2	3361072	3774474	3824457	3653334	6.96	cps
Indium	115-1	4159755	4156264	4131970	4149330	0.36	cps
Indium	115-2	1073209	1194896	1195148	1154418	6.09	cps
Iron	56-2	108597298	106791692	107032458	107473816	0.91	cps
Iron	57-2	2732519	2656217	2677424	2688720	1.46	cps
Iron	54-2	5915529	5792335	5834824	5847563	1.07	cps
Krypton	83-1	113	83	120	106	18.51	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-20	Instrumnet Name :	P7
Client Sample ID :	MYD5H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:56:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	415184	420855	423863	419967	1.05	cps
Lead	207-1	367140	374703	377560	373134	1.44	cps
Lead	208-1	1649048	1676878	1683468	1669798	1.09	cps
Lithium	6-1	942984	953228	935175	943796	0.96	cps
Magnesium	24-2	2789258	2733303	2737037	2753199	1.14	cps
Manganese	55-2	1949741	1902847	1886584	1913057	1.71	cps
Molybdenum	94-1	28434	28862	29232	28843	1.38	cps
Molybdenum	95-1	3160	3297	3244	3234	2.13	cps
Molybdenum	96-1	9450	9150	9500	9366	2.02	cps
Molybdenum	97-1	1813	1930	2167	1970	9.14	cps
Molybdenum	98-1	5074	4904	5004	4994	1.71	cps
Neodymium	150-1	81946	82969	83062	82659	0.75	cps
Neodymium	150-2	45801	45332	45095	45409	0.79	cps
Nickel	60-2	32138	31126	32131	31798	1.83	cps
Phosphorus	31-2	11795	11998	12212	12001	1.74	cps
Potassium	39-2	1697531	1635202	1679459	1670731	1.92	cps
Rhodium	103-1	3645921	3550880	3630675	3609159	1.41	cps
Rhodium	103-2	1786161	1988079	1991243	1921827	6.11	cps
Scandium	45-1	2186773	2164210	2168695	2173226	0.55	cps
Scandium	45-2	149944	167935	167788	161889	6.39	cps
Selenium	82-1	236	235	222	231	3.41	cps
Selenium	77-2	97	113	110	107	8.27	cps
Selenium	78-2	183	140	147	157	14.90	cps
Silicon	28-1	12850941	13160604	13152111	13054552	1.35	cps
Silver	107-1	3817	3487	3741	3682	4.69	cps
Silver	109-1	3274	3560	3417	3417	4.20	cps
Sodium	23-2	83143	82171	82824	82713	0.60	cps
Strontium	86-1	172247	175127	176095	174490	1.15	cps
Strontium	88-1	1579092	1612818	1601441	1597783	1.07	cps
Sulfur	34-1	110261	110734	110344	110447	0.23	cps
Terbium	159-1	5723136	5787954	5774078	5761722	0.59	cps
Terbium	159-2	3272619	3639396	3692178	3534731	6.47	cps
Thallium	203-1	1113	1063	1197	1125	5.99	cps
Thallium	205-1	2870	2900	2900	2890	0.60	cps
Tin	118-1	13280	13496	13470	13415	0.88	cps
Titanium	47-1	420657	428874	428648	426060	1.10	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-20	Instrumnet Name :	P7
Client Sample ID :	MYD5H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:56:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14982	15389	15559	15310	1.94	cps
Vanadium	51-2	188292	187137	186321	187250	0.53	cps
Yttrium	89-1	7286586	7292716	7306719	7295340	0.14	cps
Yttrium	89-2	1526972	1690070	1709258	1642100	6.10	cps
Zinc	66-2	86002	85312	85037	85450	0.58	cps
Zirconium	90-1	70605	72072	71874	71517	1.11	cps
Zirconium	91-1	16015	15885	16343	16081	1.46	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-21	Instrumnet Name :	P7
Client Sample ID :	MYD5H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:59:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3889246	3889233	3882750	3887076	0.10	cps
Antimony	121-1	5588	5401	5715	5568	2.83	cps
Arsenic	75-2	13636	13673	13536	13615	0.52	cps
Barium	135-1	498638	505831	507650	504040	0.95	cps
Barium	137-1	864444	875670	875536	871883	0.74	cps
Beryllium	9-1	1397	1303	1453	1385	5.47	cps
Bismuth	209-1	3414958	3381846	3446467	3414424	0.95	cps
Bismuth	209-2	2735437	2721786	2753698	2736974	0.58	cps
Bromine	81-1	8246	8279	8392	8306	0.93	cps
Bromine	81-2	427	507	487	473	8.80	cps
Cadmium	108-1	190	210	217	206	6.75	cps
Cadmium	106-1	2174	2220	2167	2187	1.33	cps
Cadmium	111-1	3362	3261	3235	3286	2.04	cps
Calcium	43-1	217654	220958	221117	219910	0.89	cps
Calcium	44-1	3363478	3399977	3372948	3378801	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105083	104415	104901	104799	0.33	cps
Cobalt	59-2	94535	94884	94210	94543	0.36	cps
Copper	63-2	255957	255024	252152	254378	0.78	cps
Dysprosium	156-1	46640	46881	46423	46648	0.49	cps
Dysprosium	156-2	35729	36711	36113	36184	1.37	cps
Erbium	164-1	37945	38523	38770	38413	1.10	cps
Erbium	164-2	25159	25293	25189	25214	0.28	cps
Gadolinium	160-1	43213	43959	44363	43845	1.33	cps
Gadolinium	160-2	30370	29845	30336	30184	0.97	cps
Holmium	165-1	5594342	5654505	5608449	5619099	0.56	cps
Holmium	165-2	3790563	3726035	3789743	3768781	0.98	cps
Indium	115-1	4120884	4118948	4066691	4102175	0.75	cps
Indium	115-2	1192172	1193891	1200368	1195477	0.36	cps
Iron	56-2	109034345	109632862	110109002	109592069	0.49	cps
Iron	57-2	2731967	2772019	2720083	2741356	0.99	cps
Iron	54-2	6022887	5935504	5944906	5967766	0.80	cps
Krypton	83-1	120	127	120	122	3.15	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-21	Instrumnet Name :	P7
Client Sample ID :	MYD5H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:59:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	542245	552934	544041	546407	1.05	cps
Lead	207-1	488133	497406	494474	493337	0.96	cps
Lead	208-1	2176530	2208188	2200242	2194986	0.75	cps
Lithium	6-1	997187	1003178	994625	998330	0.44	cps
Magnesium	24-2	2830354	2814946	2793839	2813046	0.65	cps
Manganese	55-2	2002817	2014657	2017275	2011583	0.38	cps
Molybdenum	94-1	30121	29747	30235	30034	0.85	cps
Molybdenum	95-1	2864	3097	3090	3017	4.40	cps
Molybdenum	96-1	9580	9403	9943	9642	2.86	cps
Molybdenum	97-1	1860	1937	1853	1883	2.46	cps
Molybdenum	98-1	4724	4948	4861	4844	2.33	cps
Neodymium	150-1	79020	81001	80967	80329	1.41	cps
Neodymium	150-2	44717	43962	44346	44342	0.85	cps
Nickel	60-2	31650	32031	31987	31889	0.65	cps
Phosphorus	31-2	12392	12332	12435	12386	0.42	cps
Potassium	39-2	1751479	1763707	1729357	1748181	1.00	cps
Rhodium	103-1	3619832	3607708	3567460	3598333	0.76	cps
Rhodium	103-2	1968965	2002205	1982031	1984400	0.84	cps
Scandium	45-1	2154681	2131417	2118510	2134869	0.86	cps
Scandium	45-2	169031	168144	169186	168787	0.33	cps
Selenium	82-1	222	201	237	220	8.31	cps
Selenium	77-2	100	80	97	92	11.62	cps
Selenium	78-2	207	203	180	197	7.39	cps
Silicon	28-1	13817991	14165836	14186168	14056665	1.47	cps
Silver	107-1	4761	4611	4941	4771	3.46	cps
Silver	109-1	4531	4901	4734	4722	3.93	cps
Sodium	23-2	100411	100683	101562	100885	0.60	cps
Strontium	86-1	173724	176939	177765	176143	1.21	cps
Strontium	88-1	1580585	1624496	1622276	1609119	1.54	cps
Sulfur	34-1	116939	116772	114978	116230	0.94	cps
Terbium	159-1	5752691	5756747	5691571	5733669	0.64	cps
Terbium	159-2	3630308	3659205	3648146	3645886	0.40	cps
Thallium	203-1	1217	1373	1347	1312	6.39	cps
Thallium	205-1	3284	3307	3324	3305	0.61	cps
Tin	118-1	21923	22524	22521	22323	1.55	cps
Titanium	47-1	449855	455794	458201	454616	0.94	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-21	Instrumnet Name :	P7
Client Sample ID :	MYD5H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 13:59:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16440	16821	16924	16728	1.52	cps
Vanadium	51-2	197062	195867	197177	196702	0.37	cps
Yttrium	89-1	7216423	7178977	7154964	7183454	0.43	cps
Yttrium	89-2	1683041	1665953	1677752	1675582	0.52	cps
Zinc	66-2	120141	119742	120051	119978	0.17	cps
Zirconium	90-1	75781	77995	76712	76829	1.45	cps
Zirconium	91-1	16977	17063	17100	17047	0.37	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:02:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	924048	918515	924095	922219	0.35	cps
Antimony	121-1	1833	1837	1803	1825	1.01	cps
Arsenic	75-2	6642	6952	6908	6834	2.46	cps
Barium	135-1	99867	100360	98608	99612	0.91	cps
Barium	137-1	174881	174307	173240	174143	0.48	cps
Beryllium	9-1	347	413	360	373	9.45	cps
Bismuth	209-1	3506052	3523388	3431358	3486933	1.40	cps
Bismuth	209-2	2772137	2756349	2755259	2761249	0.34	cps
Bromine	81-1	6735	6695	6818	6749	0.93	cps
Bromine	81-2	90	87	77	84	8.22	cps
Cadmium	108-1	33	60	53	49	28.39	cps
Cadmium	106-1	1880	1787	1727	1798	4.30	cps
Cadmium	111-1	1856	1809	1788	1818	1.92	cps
Calcium	43-1	47705	49123	48969	48599	1.60	cps
Calcium	44-1	787412	798019	795115	793515	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16326	16379	16312	16339	0.22	cps
Cobalt	59-2	26089	25305	25669	25688	1.53	cps
Copper	63-2	71229	71265	70957	71150	0.24	cps
Dysprosium	156-1	10404	10667	10427	10500	1.39	cps
Dysprosium	156-2	8049	7892	8032	7991	1.08	cps
Erbium	164-1	9166	8910	8903	8993	1.67	cps
Erbium	164-2	5808	6105	6051	5988	2.64	cps
Gadolinium	160-1	9847	9847	10090	9928	1.42	cps
Gadolinium	160-2	6965	6805	7082	6951	2.00	cps
Holmium	165-1	5499523	5600747	5431316	5510529	1.55	cps
Holmium	165-2	3772720	3743001	3708573	3741431	0.86	cps
Indium	115-1	4146890	4154683	4133614	4145063	0.26	cps
Indium	115-2	1208380	1207657	1204410	1206816	0.18	cps
Iron	56-2	33383654	33482327	32924843	33263608	0.89	cps
Iron	57-2	848121	845388	838555	844021	0.58	cps
Iron	54-2	1847969	1847010	1806329	1833769	1.30	cps
Krypton	83-1	97	87	110	98	11.97	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:02:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	111536	113344	111584	112155	0.92	cps
Lead	207-1	102509	104538	102842	103296	1.05	cps
Lead	208-1	453706	459864	456135	456568	0.68	cps
Lithium	6-1	974539	971658	962872	969690	0.63	cps
Magnesium	24-2	709565	703218	711416	708067	0.61	cps
Manganese	55-2	599870	598751	598896	599173	0.10	cps
Molybdenum	94-1	5408	5468	5191	5355	2.72	cps
Molybdenum	95-1	677	770	720	722	6.47	cps
Molybdenum	96-1	1970	2284	2137	2130	7.36	cps
Molybdenum	97-1	363	460	513	446	17.07	cps
Molybdenum	98-1	1107	1067	1217	1130	6.87	cps
Neodymium	150-1	16740	16803	16997	16847	0.79	cps
Neodymium	150-2	9083	9410	9150	9214	1.87	cps
Nickel	60-2	6511	6281	6571	6455	2.37	cps
Phosphorus	31-2	3320	3490	3360	3390	2.62	cps
Potassium	39-2	456569	454534	455489	455531	0.22	cps
Rhodium	103-1	3697293	3687906	3609585	3664928	1.31	cps
Rhodium	103-2	2002625	2023295	1993224	2006381	0.77	cps
Scandium	45-1	2074030	2062090	2042723	2059614	0.77	cps
Scandium	45-2	164596	162642	161712	162983	0.90	cps
Selenium	82-1	113	158	144	138	16.51	cps
Selenium	77-2	33	27	13	24	41.66	cps
Selenium	78-2	130	117	120	122	5.68	cps
Silicon	28-1	4399147	4431343	4492391	4440960	1.07	cps
Silver	107-1	943	947	1023	971	4.66	cps
Silver	109-1	933	880	903	906	2.95	cps
Sodium	23-2	23468	22733	23184	23129	1.60	cps
Strontium	86-1	24838	24744	24891	24824	0.30	cps
Strontium	88-1	218295	218573	217893	218254	0.16	cps
Sulfur	34-1	91170	93051	93510	92577	1.34	cps
Terbium	159-1	5745762	5776049	5688004	5736605	0.78	cps
Terbium	159-2	3657196	3657703	3629143	3648014	0.45	cps
Thallium	203-1	393	467	427	429	8.56	cps
Thallium	205-1	883	967	980	943	5.55	cps
Tin	118-1	4337	4201	4251	4263	1.62	cps
Titanium	47-1	162984	164354	163673	163670	0.42	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:02:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3384	3257	3410	3350	2.45	cps
Vanadium	51-2	55247	53936	53538	54240	1.65	cps
Yttrium	89-1	6776627	6765509	6770172	6770769	0.08	cps
Yttrium	89-2	1586916	1569469	1562924	1573103	0.79	cps
Zinc	66-2	35820	35529	35639	35662	0.41	cps
Zirconium	90-1	13136	13500	14043	13560	3.37	cps
Zirconium	91-1	2880	3007	3057	2981	3.05	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:06:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	953076	952409	943312	949599	0.57	cps
Antimony	121-1	2254	2237	2347	2279	2.60	cps
Arsenic	75-2	7075	7032	7299	7135	2.01	cps
Barium	135-1	104144	104003	102952	103699	0.63	cps
Barium	137-1	181654	180267	178805	180242	0.79	cps
Beryllium	9-1	370	297	333	333	11.00	cps
Bismuth	209-1	3398183	3437310	3456623	3430706	0.87	cps
Bismuth	209-2	2701169	2742684	2732657	2725503	0.79	cps
Bromine	81-1	7155	6972	6925	7017	1.73	cps
Bromine	81-2	103	93	113	103	9.68	cps
Cadmium	108-1	47	77	67	63	24.12	cps
Cadmium	106-1	1913	1840	1943	1899	2.80	cps
Cadmium	111-1	1870	1741	1874	1828	4.13	cps
Calcium	43-1	50781	50835	50182	50600	0.72	cps
Calcium	44-1	810094	821365	816262	815907	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17997	17761	17350	17703	1.85	cps
Cobalt	59-2	27188	26857	26984	27010	0.62	cps
Copper	63-2	73348	73071	73479	73299	0.28	cps
Dysprosium	156-1	10818	10421	10948	10729	2.56	cps
Dysprosium	156-2	8353	8383	8439	8391	0.52	cps
Erbium	164-1	9310	9627	9093	9343	2.87	cps
Erbium	164-2	6241	6588	6298	6376	2.92	cps
Gadolinium	160-1	10150	9920	10174	10081	1.39	cps
Gadolinium	160-2	7379	7035	7195	7203	2.39	cps
Holmium	165-1	5484253	5530958	5537230	5517480	0.52	cps
Holmium	165-2	3682743	3677920	3648258	3669640	0.51	cps
Indium	115-1	4068596	4107681	4098119	4091465	0.50	cps
Indium	115-2	1191943	1192057	1189529	1191177	0.12	cps
Iron	56-2	34959679	34801111	34856389	34872393	0.23	cps
Iron	57-2	883684	881991	883057	882911	0.10	cps
Iron	54-2	1929617	1948983	1908433	1929011	1.05	cps
Krypton	83-1	133	123	70	109	31.27	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:06:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	113160	114182	113889	113744	0.46	cps
Lead	207-1	105140	105163	104511	104938	0.35	cps
Lead	208-1	461557	465734	464624	463972	0.47	cps
Lithium	6-1	946268	945070	951823	947720	0.38	cps
Magnesium	24-2	736039	736518	734942	735833	0.11	cps
Manganese	55-2	619707	620782	620219	620236	0.09	cps
Molybdenum	94-1	5424	5441	5298	5388	1.46	cps
Molybdenum	95-1	980	920	863	921	6.33	cps
Molybdenum	96-1	2397	2250	2294	2314	3.26	cps
Molybdenum	97-1	657	643	630	643	2.07	cps
Molybdenum	98-1	1467	1680	1593	1580	6.79	cps
Neodymium	150-1	18098	17481	17701	17760	1.76	cps
Neodymium	150-2	9833	9894	9580	9769	1.70	cps
Nickel	60-2	6588	6868	6431	6629	3.34	cps
Phosphorus	31-2	3434	3410	3667	3504	4.05	cps
Potassium	39-2	460647	463944	459730	461440	0.48	cps
Rhodium	103-1	3650992	3618884	3641149	3637008	0.45	cps
Rhodium	103-2	1964906	1949626	1982277	1965603	0.83	cps
Scandium	45-1	2014106	2019277	2047670	2027018	0.89	cps
Scandium	45-2	157619	159374	155969	157654	1.08	cps
Selenium	82-1	128	157	167	151	13.29	cps
Selenium	77-2	17	13	33	21	50.75	cps
Selenium	78-2	100	120	110	110	9.09	cps
Silicon	28-1	4366550	4316795	4343366	4342237	0.57	cps
Silver	107-1	913	903	847	888	4.05	cps
Silver	109-1	870	843	953	889	6.46	cps
Sodium	23-2	22246	22393	22139	22260	0.57	cps
Strontium	86-1	25980	26788	26253	26340	1.56	cps
Strontium	88-1	230308	229912	227509	229243	0.66	cps
Sulfur	34-1	91730	91901	91354	91662	0.31	cps
Terbium	159-1	5661829	5651501	5663650	5658993	0.12	cps
Terbium	159-2	3596565	3592754	3625463	3604927	0.50	cps
Thallium	203-1	380	373	340	364	5.88	cps
Thallium	205-1	1000	933	817	917	10.12	cps
Tin	118-1	4047	4154	3737	3979	5.44	cps
Titanium	47-1	167657	168206	167337	167734	0.26	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:06:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3674	3557	3554	3595	1.90	cps
Vanadium	51-2	57261	58031	57071	57454	0.88	cps
Yttrium	89-1	6680511	6669979	6728324	6692938	0.46	cps
Yttrium	89-2	1570475	1541730	1593729	1568645	1.66	cps
Zinc	66-2	36211	36859	36368	36479	0.93	cps
Zirconium	90-1	13059	13263	13306	13209	1.00	cps
Zirconium	91-1	3120	2857	2904	2960	4.75	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-10 14:09:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178730	178096	178325	178384	0.18	cps
Antimony	121-1	420	353	350	374	10.55	cps
Arsenic	75-2	1337	1290	1277	1301	2.42	cps
Barium	135-1	19003	18809	18836	18883	0.56	cps
Barium	137-1	32794	32594	32704	32697	0.31	cps
Beryllium	9-1	123	113	90	109	15.71	cps
Bismuth	209-1	3379952	3401992	3362886	3381610	0.58	cps
Bismuth	209-2	2715820	2669350	2680845	2688672	0.90	cps
Bromine	81-1	6512	6545	6545	6534	0.29	cps
Bromine	81-2	47	60	47	51	15.06	cps
Cadmium	108-1	23	17	10	17	39.99	cps
Cadmium	106-1	1750	1587	1507	1615	7.68	cps
Cadmium	111-1	1352	1242	1131	1242	8.90	cps
Calcium	43-1	9450	9493	9440	9461	0.30	cps
Calcium	44-1	152568	151982	152824	152458	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3187	3290	3310	3263	2.03	cps
Cobalt	59-2	4924	4971	5124	5006	2.09	cps
Copper	63-2	14080	14193	13957	14077	0.84	cps
Dysprosium	156-1	2030	2044	1943	2006	2.71	cps
Dysprosium	156-2	1440	1593	1653	1562	7.04	cps
Erbium	164-1	1810	1753	1707	1757	2.95	cps
Erbium	164-2	1143	1200	1203	1182	2.85	cps
Gadolinium	160-1	1877	1780	1973	1877	5.15	cps
Gadolinium	160-2	1467	1393	1510	1457	4.05	cps
Holmium	165-1	5333331	5356875	5346447	5345551	0.22	cps
Holmium	165-2	3656893	3618653	3609827	3628458	0.69	cps
Indium	115-1	4025413	4022190	4021567	4023057	0.05	cps
Indium	115-2	1183392	1181093	1176993	1180493	0.27	cps
Iron	56-2	6388144	6366999	6388696	6381280	0.19	cps
Iron	57-2	162073	161726	162501	162100	0.24	cps
Iron	54-2	354001	353104	353070	353392	0.15	cps
Krypton	83-1	60	83	90	78	20.25	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-10 14:09:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21217	21494	21527	21412	0.80	cps
Lead	207-1	19718	20155	19788	19887	1.18	cps
Lead	208-1	87824	88053	88593	88157	0.45	cps
Lithium	6-1	923037	924476	925596	924370	0.14	cps
Magnesium	24-2	137232	137931	138382	137848	0.42	cps
Manganese	55-2	114874	114938	115354	115055	0.23	cps
Molybdenum	94-1	1080	1047	1103	1077	2.65	cps
Molybdenum	95-1	170	180	153	168	8.03	cps
Molybdenum	96-1	470	487	430	462	6.30	cps
Molybdenum	97-1	103	87	103	98	9.84	cps
Molybdenum	98-1	257	233	280	257	9.09	cps
Neodymium	150-1	3320	3140	3174	3212	2.98	cps
Neodymium	150-2	1807	1873	1747	1809	3.50	cps
Nickel	60-2	1320	1233	1210	1255	4.62	cps
Phosphorus	31-2	680	707	723	703	3.11	cps
Potassium	39-2	108120	106371	107392	107294	0.82	cps
Rhodium	103-1	3552740	3497578	3526527	3525615	0.78	cps
Rhodium	103-2	1956114	1950822	1947502	1951479	0.22	cps
Scandium	45-1	1959129	1982603	1950763	1964165	0.84	cps
Scandium	45-2	155909	153515	155999	155141	0.91	cps
Selenium	82-1	151	125	103	126	19.22	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	110	107	97	104	6.64	cps
Silicon	28-1	935452	948417	941765	941878	0.69	cps
Silver	107-1	157	233	220	203	20.14	cps
Silver	109-1	160	173	177	170	5.19	cps
Sodium	23-2	10454	10584	10607	10548	0.78	cps
Strontium	86-1	4764	4908	4831	4834	1.48	cps
Strontium	88-1	41492	42407	41492	41797	1.27	cps
Sulfur	34-1	89362	89064	88739	89055	0.35	cps
Terbium	159-1	5535347	5435266	5493136	5487916	0.92	cps
Terbium	159-2	3610798	3553247	3561790	3575278	0.87	cps
Thallium	203-1	110	100	67	92	24.60	cps
Thallium	205-1	253	260	263	259	1.97	cps
Tin	118-1	1637	1470	1557	1555	5.36	cps
Titanium	47-1	30928	31516	31309	31251	0.95	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-10 14:09:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	613	643	570	609	6.06	cps
Vanadium	51-2	10624	10677	10577	10626	0.47	cps
Yttrium	89-1	6537509	6530320	6378565	6482132	1.38	cps
Yttrium	89-2	1529980	1513504	1508921	1517468	0.73	cps
Zinc	66-2	7038	6902	7225	7055	2.30	cps
Zirconium	90-1	2784	2854	2610	2749	4.56	cps
Zirconium	91-1	657	593	610	620	5.30	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:12:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	935938	939434	937014	937462	0.19	cps
Antimony	121-1	77135	78335	78134	77868	0.83	cps
Arsenic	75-2	7829	7822	7872	7841	0.35	cps
Barium	135-1	487479	498966	498268	494905	1.30	cps
Barium	137-1	853533	857560	869664	860253	0.98	cps
Beryllium	9-1	7248	7465	7509	7407	1.88	cps
Bismuth	209-1	3295705	3312334	3340201	3316080	0.68	cps
Bismuth	209-2	2692053	2684040	2684194	2686763	0.17	cps
Bromine	81-1	6668	6665	6748	6694	0.71	cps
Bromine	81-2	90	87	93	90	3.70	cps
Cadmium	108-1	650	660	660	657	0.88	cps
Cadmium	106-1	2530	2724	2550	2601	4.09	cps
Cadmium	111-1	11610	11378	11297	11428	1.42	cps
Calcium	43-1	46916	47427	46993	47112	0.59	cps
Calcium	44-1	764424	775346	777756	772509	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67215	66871	66958	67014	0.27	cps
Cobalt	59-2	221044	219744	219363	220050	0.40	cps
Copper	63-2	135860	135079	135177	135372	0.31	cps
Dysprosium	156-1	10097	10224	10224	10182	0.72	cps
Dysprosium	156-2	8019	7829	8179	8009	2.19	cps
Erbium	164-1	8663	8473	9030	8722	3.25	cps
Erbium	164-2	6018	5818	5658	5831	3.09	cps
Gadolinium	160-1	9493	9773	9713	9660	1.53	cps
Gadolinium	160-2	6955	7039	6768	6921	2.00	cps
Holmium	165-1	5375099	5352681	5380818	5369532	0.28	cps
Holmium	165-2	3638783	3623171	3561883	3607946	1.13	cps
Indium	115-1	3925685	3937921	4003236	3955614	1.05	cps
Indium	115-2	1168511	1174180	1166805	1169832	0.33	cps
Iron	56-2	32989952	33032182	32880020	32967385	0.24	cps
Iron	57-2	836269	834849	841905	837674	0.45	cps
Iron	54-2	1815991	1809574	1799178	1808248	0.47	cps
Krypton	83-1	97	77	100	91	13.85	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:12:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118948	120082	121653	120228	1.13	cps
Lead	207-1	108432	110099	110807	109779	1.11	cps
Lead	208-1	481342	487929	491733	487001	1.08	cps
Lithium	6-1	916156	936024	935214	929132	1.21	cps
Magnesium	24-2	697824	700479	699227	699176	0.19	cps
Manganese	55-2	686911	685777	690185	687624	0.33	cps
Molybdenum	94-1	5094	5291	5298	5228	2.21	cps
Molybdenum	95-1	703	700	660	688	3.51	cps
Molybdenum	96-1	2027	2094	2017	2046	2.04	cps
Molybdenum	97-1	477	410	467	451	7.97	cps
Molybdenum	98-1	1203	1267	1250	1240	2.65	cps
Neodymium	150-1	15776	17100	17221	16699	4.80	cps
Neodymium	150-2	9216	8709	8863	8930	2.91	cps
Nickel	60-2	54806	55021	55449	55092	0.59	cps
Phosphorus	31-2	3467	3417	3514	3466	1.40	cps
Potassium	39-2	445016	446418	445589	445675	0.16	cps
Rhodium	103-1	3504052	3570688	3536616	3537119	0.94	cps
Rhodium	103-2	1926459	1933256	1937543	1932419	0.29	cps
Scandium	45-1	1966318	2014695	1981539	1987517	1.24	cps
Scandium	45-2	156686	157003	156128	156606	0.28	cps
Selenium	82-1	1221	1253	1338	1271	4.78	cps
Selenium	77-2	140	123	137	133	6.61	cps
Selenium	78-2	460	487	440	462	5.07	cps
Silicon	28-1	4315528	4304983	4353978	4324830	0.60	cps
Silver	107-1	45006	46143	46364	45838	1.59	cps
Silver	109-1	43080	43562	44628	43757	1.81	cps
Sodium	23-2	20754	20727	20654	20712	0.25	cps
Strontium	86-1	24237	24487	24754	24493	1.06	cps
Strontium	88-1	211867	214000	215499	213789	0.85	cps
Sulfur	34-1	91891	91572	90871	91445	0.57	cps
Terbium	159-1	5398481	5571737	5578384	5516201	1.85	cps
Terbium	159-2	3586632	3581919	3535690	3568081	0.79	cps
Thallium	203-1	36392	36288	35530	36070	1.30	cps
Thallium	205-1	84916	84702	85611	85076	0.56	cps
Tin	118-1	4091	4197	4257	4182	2.02	cps
Titanium	47-1	156162	160699	160090	158984	1.55	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:12:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3307	3307	3337	3317	0.52	cps
Vanadium	51-2	167027	167973	165176	166725	0.85	cps
Yttrium	89-1	6527321	6563935	6608798	6566685	0.62	cps
Yttrium	89-2	1512062	1527323	1531569	1523652	0.67	cps
Zinc	66-2	57955	57895	57661	57837	0.27	cps
Zirconium	90-1	12799	13486	12989	13091	2.71	cps
Zirconium	91-1	2720	2940	2997	2886	5.07	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:16:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1011491	1013371	1010915	1011926	0.13	cps
Antimony	121-1	366417	368970	369486	368291	0.45	cps
Arsenic	75-2	12615	12495	12726	12612	0.91	cps
Barium	135-1	2176116	2231181	2231156	2212818	1.44	cps
Barium	137-1	3815744	3805628	3847324	3822899	0.57	cps
Beryllium	9-1	34264	34211	33934	34136	0.52	cps
Bismuth	209-1	3341034	3330981	3380452	3350822	0.78	cps
Bismuth	209-2	2704956	2705082	2670263	2693434	0.75	cps
Bromine	81-1	6622	6708	6638	6656	0.69	cps
Bromine	81-2	80	60	83	74	16.95	cps
Cadmium	108-1	2950	2984	3204	3046	4.52	cps
Cadmium	106-1	6101	5875	5825	5933	2.49	cps
Cadmium	111-1	46818	48231	47787	47612	1.52	cps
Calcium	43-1	44675	46040	46163	45626	1.81	cps
Calcium	44-1	744317	744015	751022	746451	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	260896	260252	260656	260601	0.12	cps
Cobalt	59-2	952371	958747	955204	955440	0.33	cps
Copper	63-2	378873	381858	379491	380074	0.41	cps
Dysprosium	156-1	10130	9984	10114	10076	0.80	cps
Dysprosium	156-2	7479	7442	7829	7583	2.82	cps
Erbium	164-1	8923	8603	8763	8763	1.83	cps
Erbium	164-2	5675	5948	5668	5763	2.77	cps
Gadolinium	160-1	9427	9753	9390	9523	2.10	cps
Gadolinium	160-2	6648	6958	6832	6813	2.29	cps
Holmium	165-1	5442220	5334590	5410213	5395674	1.02	cps
Holmium	165-2	3711070	3631730	3630205	3657669	1.26	cps
Indium	115-1	3970648	4008876	3992988	3990837	0.48	cps
Indium	115-2	1202415	1181909	1174284	1186203	1.23	cps
Iron	56-2	32628544	32886306	33038343	32851064	0.63	cps
Iron	57-2	830775	832473	833518	832256	0.17	cps
Iron	54-2	1825969	1800887	1815224	1814027	0.69	cps
Krypton	83-1	100	47	87	78	35.68	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:16:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	159714	160965	162118	160932	0.75	cps
Lead	207-1	144772	145577	146783	145711	0.69	cps
Lead	208-1	648733	650153	656152	651679	0.60	cps
Lithium	6-1	930471	929467	928472	929470	0.11	cps
Magnesium	24-2	678974	673722	675500	676065	0.40	cps
Manganese	55-2	1035889	1036231	1041325	1037815	0.29	cps
Molybdenum	94-1	5344	5128	5198	5223	2.12	cps
Molybdenum	95-1	713	730	677	707	3.86	cps
Molybdenum	96-1	1940	2100	2104	2048	4.56	cps
Molybdenum	97-1	463	420	430	438	5.18	cps
Molybdenum	98-1	1093	1160	1097	1117	3.36	cps
Neodymium	150-1	15942	16340	16179	16154	1.24	cps
Neodymium	150-2	9086	8696	9133	8972	2.67	cps
Nickel	60-2	241267	241125	239276	240556	0.46	cps
Phosphorus	31-2	3197	3347	3187	3244	2.76	cps
Potassium	39-2	435347	434058	434176	434527	0.16	cps
Rhodium	103-1	3515632	3541879	3520071	3525861	0.40	cps
Rhodium	103-2	2012409	1955450	1953087	1973649	1.70	cps
Scandium	45-1	1988180	1978931	1997037	1988049	0.46	cps
Scandium	45-2	161396	157037	156666	158366	1.66	cps
Selenium	82-1	5909	6073	6126	6036	1.88	cps
Selenium	77-2	463	567	520	517	10.01	cps
Selenium	78-2	1793	1783	1850	1809	1.99	cps
Silicon	28-1	4185061	4240536	4226844	4217480	0.69	cps
Silver	107-1	219173	218062	218303	218513	0.27	cps
Silver	109-1	209991	208246	210164	209467	0.51	cps
Sodium	23-2	19990	20023	20087	20033	0.25	cps
Strontium	86-1	23349	24210	23960	23839	1.86	cps
Strontium	88-1	206823	208293	206053	207056	0.55	cps
Sulfur	34-1	90895	91327	90234	90819	0.61	cps
Terbium	159-1	5446719	5622341	5524043	5531034	1.59	cps
Terbium	159-2	3680592	3555556	3592397	3609515	1.78	cps
Thallium	203-1	168837	170659	173112	170869	1.26	cps
Thallium	205-1	405612	404618	406334	405521	0.21	cps
Tin	118-1	4051	4127	4151	4110	1.27	cps
Titanium	47-1	153270	154303	154435	154003	0.41	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-10 14:16:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3294	3000	3207	3167	4.76	cps
Vanadium	51-2	593438	593429	595227	594032	0.17	cps
Yttrium	89-1	6569086	6627659	6538895	6578547	0.69	cps
Yttrium	89-2	1565958	1525877	1544077	1545304	1.30	cps
Zinc	66-2	143098	142391	142794	142761	0.25	cps
Zirconium	90-1	12249	13069	12195	12504	3.92	cps
Zirconium	91-1	2807	2767	2850	2808	1.48	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:19:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2903548	2885722	2874896	2888055	0.50	cps
Antimony	121-1	13503	13920	13863	13762	1.64	cps
Arsenic	75-2	133944	135693	131149	133595	1.72	cps
Barium	135-1	429508	430927	427099	429178	0.45	cps
Barium	137-1	741778	742885	743028	742564	0.09	cps
Beryllium	9-1	950	990	880	940	5.92	cps
Bismuth	209-1	3215329	3211458	3211937	3212908	0.07	cps
Bismuth	209-2	2540875	1992928	2731998	2421934	15.84	cps
Bromine	81-1	6715	6798	6775	6763	0.64	cps
Bromine	81-2	140	123	100	121	16.59	cps
Cadmium	108-1	97	117	100	104	10.26	cps
Cadmium	106-1	1957	1940	2010	1969	1.86	cps
Cadmium	111-1	1632	1596	1694	1641	3.00	cps
Calcium	43-1	740264	736465	723133	733287	1.23	cps
Calcium	44-1	11494578	11414611	11089582	11332924	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987474	994524	974476	985491	1.03	cps
Cobalt	59-2	170557	172545	167347	170150	1.54	cps
Copper	63-2	248961	251083	243662	247902	1.54	cps
Dysprosium	156-1	22244	22448	22552	22415	0.70	cps
Dysprosium	156-2	16824	16997	16463	16761	1.63	cps
Erbium	164-1	19173	18179	18739	18697	2.67	cps
Erbium	164-2	12079	12676	11792	12182	3.70	cps
Gadolinium	160-1	21900	20999	21169	21356	2.24	cps
Gadolinium	160-2	14704	15128	15118	14984	1.61	cps
Holmium	165-1	5396183	5335257	5313106	5348182	0.80	cps
Holmium	165-2	3517962	2762915	3762217	3347698	15.56	cps
Indium	115-1	3949002	3861049	3923761	3911271	1.16	cps
Indium	115-2	1128320	875949	1198140	1067470	15.88	cps
Iron	56-2	144968215	146056944	143062728	144695962	1.05	cps
Iron	57-2	3604195	3644922	3516868	3588662	1.82	cps
Iron	54-2	7952580	8004761	7799401	7918914	1.35	cps
Krypton	83-1	67	87	107	87	23.08	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:19:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49032	48794	50644	49490	2.03	cps
Lead	207-1	44315	43988	44185	44163	0.37	cps
Lead	208-1	183680	183577	186825	184694	1.00	cps
Lithium	6-1	938205	922256	910658	923706	1.50	cps
Magnesium	24-2	4360435	4439775	4319431	4373214	1.40	cps
Manganese	55-2	5215888	5256933	5122577	5198466	1.32	cps
Molybdenum	94-1	23706	23579	23041	23442	1.50	cps
Molybdenum	95-1	4494	4334	4147	4325	4.01	cps
Molybdenum	96-1	10064	10020	10234	10106	1.12	cps
Molybdenum	97-1	2660	2594	2690	2648	1.87	cps
Molybdenum	98-1	6865	6555	6635	6685	2.41	cps
Neodymium	150-1	33911	34048	33657	33872	0.59	cps
Neodymium	150-2	18419	18933	18352	18568	1.71	cps
Nickel	60-2	203311	204855	200514	202894	1.08	cps
Phosphorus	31-2	4767	4677	4554	4666	2.30	cps
Potassium	39-2	275043	274941	271491	273825	0.74	cps
Rhodium	103-1	3425398	3429030	3327427	3393952	1.70	cps
Rhodium	103-2	1867785	1459399	1966078	1764421	15.23	cps
Scandium	45-1	2130240	2120598	2067738	2106192	1.60	cps
Scandium	45-2	163379	128769	171550	154566	14.69	cps
Selenium	82-1	188	155	158	167	10.83	cps
Selenium	77-2	53	70	20	48	53.29	cps
Selenium	78-2	140	127	120	129	7.90	cps
Silicon	28-1	6878045	6770016	6709382	6785815	1.26	cps
Silver	107-1	857	480	537	624	32.52	cps
Silver	109-1	707	497	430	544	26.52	cps
Sodium	23-2	77118	78498	77939	77852	0.89	cps
Strontium	86-1	186642	186731	185317	186230	0.43	cps
Strontium	88-1	1714795	1720903	1719806	1718502	0.19	cps
Sulfur	34-1	104470	103786	102756	103671	0.83	cps
Terbium	159-1	5495953	5437068	5386276	5439766	1.01	cps
Terbium	159-2	3537474	2674784	3712063	3308107	16.79	cps
Thallium	203-1	580	613	580	591	3.26	cps
Thallium	205-1	1500	1690	1413	1535	9.22	cps
Tin	118-1	9810	9276	9730	9605	3.00	cps
Titanium	47-1	324118	321589	318251	321319	0.92	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q4	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:19:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10404	10654	10417	10492	1.34	cps
Vanadium	51-2	340137	340771	335154	338687	0.91	cps
Yttrium	89-1	6755777	6557561	6561636	6624991	1.71	cps
Yttrium	89-2	1516629	1185665	1607413	1436569	15.45	cps
Zinc	66-2	36053	36338	35175	35855	1.69	cps
Zirconium	90-1	55906	55421	55708	55678	0.44	cps
Zirconium	91-1	12756	12545	12746	12682	0.93	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:22:46	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3251202	3278806	3265624	3265211	0.42	cps
Antimony	121-1	3207	3177	3364	3249	3.09	cps
Arsenic	75-2	19276	19820	19409	19502	1.45	cps
Barium	135-1	1057712	1082002	1082680	1074131	1.32	cps
Barium	137-1	2027072	2076562	2095524	2066386	1.71	cps
Beryllium	9-1	977	957	867	933	6.28	cps
Bismuth	209-1	3271688	3264133	3290086	3275302	0.41	cps
Bismuth	209-2	2566244	2674779	2676902	2639308	2.40	cps
Bromine	81-1	7175	7332	7195	7234	1.18	cps
Bromine	81-2	227	237	273	246	10.01	cps
Cadmium	108-1	137	117	180	144	22.41	cps
Cadmium	106-1	1990	2017	2244	2084	6.68	cps
Cadmium	111-1	1697	1873	2044	1872	9.27	cps
Calcium	43-1	90779	92432	92788	92000	1.17	cps
Calcium	44-1	1384507	1429887	1440423	1418272	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106234	106143	106251	106209	0.05	cps
Cobalt	59-2	106793	105192	106329	106105	0.78	cps
Copper	63-2	175600	175346	174117	175021	0.45	cps
Dysprosium	156-1	28743	29294	28679	28905	1.17	cps
Dysprosium	156-2	22702	22925	23036	22888	0.74	cps
Erbium	164-1	25654	26729	25760	26048	2.27	cps
Erbium	164-2	18125	17625	17958	17903	1.42	cps
Gadolinium	160-1	26629	26859	27237	26908	1.14	cps
Gadolinium	160-2	19133	18759	18809	18901	1.07	cps
Holmium	165-1	5359219	5463666	5435852	5419579	1.00	cps
Holmium	165-2	3495353	3709698	3709450	3638167	3.40	cps
Indium	115-1	3963709	3995238	4000903	3986617	0.50	cps
Indium	115-2	1130686	1197374	1194479	1174180	3.21	cps
Iron	56-2	137003755	136709938	136391215	136701636	0.22	cps
Iron	57-2	3397432	3399333	3369922	3388896	0.49	cps
Iron	54-2	7460729	7562991	7502626	7508782	0.68	cps
Krypton	83-1	93	123	130	116	16.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:22:46	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	103188	104354	105046	104196	0.90	cps
Lead	207-1	92177	94425	94714	93772	1.48	cps
Lead	208-1	403675	410465	414954	409698	1.39	cps
Lithium	6-1	926431	940327	951357	939372	1.33	cps
Magnesium	24-2	2943996	2952259	2964127	2953461	0.34	cps
Manganese	55-2	8484723	8586175	8553395	8541431	0.61	cps
Molybdenum	94-1	31648	32229	32132	32003	0.97	cps
Molybdenum	95-1	1910	2247	2284	2147	9.59	cps
Molybdenum	96-1	9130	9333	9423	9295	1.62	cps
Molybdenum	97-1	1243	1200	1230	1225	1.81	cps
Molybdenum	98-1	3070	3210	3060	3114	2.69	cps
Neodymium	150-1	45001	46135	46429	45855	1.64	cps
Neodymium	150-2	26628	25897	26508	26345	1.49	cps
Nickel	60-2	38249	39131	38777	38719	1.15	cps
Phosphorus	31-2	3811	3807	4024	3881	3.20	cps
Potassium	39-2	825266	827995	828329	827197	0.20	cps
Rhodium	103-1	3542774	3507474	3556003	3535417	0.71	cps
Rhodium	103-2	1910033	1987135	1992718	1963295	2.35	cps
Scandium	45-1	2056863	2081640	2094967	2077823	0.93	cps
Scandium	45-2	159112	169014	168407	165511	3.35	cps
Selenium	82-1	177	146	198	174	15.22	cps
Selenium	77-2	80	90	77	82	8.44	cps
Selenium	78-2	150	157	100	136	22.85	cps
Silicon	28-1	7011405	7202240	7199973	7137873	1.53	cps
Silver	107-1	533	533	583	550	5.25	cps
Silver	109-1	497	490	477	488	2.09	cps
Sodium	23-2	31442	31743	32010	31732	0.90	cps
Strontium	86-1	163802	165997	169166	166322	1.62	cps
Strontium	88-1	1487635	1495921	1546087	1509881	2.09	cps
Sulfur	34-1	95757	94218	96277	95417	1.12	cps
Terbium	159-1	5543778	5505604	5564000	5537794	0.54	cps
Terbium	159-2	3378414	3654192	3671354	3567987	4.61	cps
Thallium	203-1	1087	1210	1230	1176	6.60	cps
Thallium	205-1	2860	3040	2930	2944	3.08	cps
Tin	118-1	7489	7729	7412	7543	2.19	cps
Titanium	47-1	273690	279711	280027	277809	1.29	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5Q8	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:22:46	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11031	11041	10901	10991	0.71	cps
Vanadium	51-2	227563	226889	227370	227274	0.15	cps
Yttrium	89-1	6898680	6937381	6984249	6940104	0.62	cps
Yttrium	89-2	1584456	1663774	1670340	1639523	2.92	cps
Zinc	66-2	46164	45248	45924	45779	1.04	cps
Zirconium	90-1	82748	83978	83630	83452	0.76	cps
Zirconium	91-1	18061	18922	18762	18582	2.46	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:26:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2740037	2722061	2733487	2731862	0.33	cps
Antimony	121-1	3260	3010	3087	3119	4.11	cps
Arsenic	75-2	16045	16356	16770	16390	2.22	cps
Barium	135-1	895836	908767	912518	905707	0.97	cps
Barium	137-1	1729368	1737365	1740050	1735594	0.32	cps
Beryllium	9-1	840	800	787	809	3.43	cps
Bismuth	209-1	3377496	3350565	3362054	3363372	0.40	cps
Bismuth	209-2	2688451	2717360	2714929	2706913	0.59	cps
Bromine	81-1	6655	6885	6845	6795	1.81	cps
Bromine	81-2	80	93	80	84	9.11	cps
Cadmium	108-1	127	160	147	144	11.61	cps
Cadmium	106-1	2007	2157	1940	2035	5.46	cps
Cadmium	111-1	1739	1854	1632	1742	6.38	cps
Calcium	43-1	91192	92680	92398	92090	0.86	cps
Calcium	44-1	1414390	1418869	1423911	1419057	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94289	93910	93742	93980	0.30	cps
Cobalt	59-2	100262	100899	102305	101155	1.03	cps
Copper	63-2	143537	143850	144206	143865	0.23	cps
Dysprosium	156-1	22107	22318	22481	22302	0.84	cps
Dysprosium	156-2	17815	17975	17845	17878	0.48	cps
Erbium	164-1	17151	16937	17034	17040	0.63	cps
Erbium	164-2	11805	11078	11315	11399	3.25	cps
Gadolinium	160-1	18983	19584	19494	19353	1.67	cps
Gadolinium	160-2	13964	13440	13864	13756	2.02	cps
Holmium	165-1	5523485	5583057	5594209	5566917	0.68	cps
Holmium	165-2	3798894	3783281	3751312	3777829	0.64	cps
Indium	115-1	4046804	4106158	4106279	4086413	0.84	cps
Indium	115-2	1200207	1205987	1200903	1202365	0.26	cps
Iron	56-2	115509548	115461075	115446222	115472282	0.03	cps
Iron	57-2	2898172	2893740	2841973	2877962	1.09	cps
Iron	54-2	6305925	6306123	6306625	6306224	0.01	cps
Krypton	83-1	83	137	107	109	24.56	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:26:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	102973	103205	100696	102291	1.36	cps
Lead	207-1	91555	93535	93257	92783	1.16	cps
Lead	208-1	395799	398565	396771	397045	0.35	cps
Lithium	6-1	960852	965059	962490	962801	0.22	cps
Magnesium	24-2	2936266	2977309	2945610	2953062	0.73	cps
Manganese	55-2	7826409	7807914	7778245	7804189	0.31	cps
Molybdenum	94-1	39139	39974	39654	39589	1.06	cps
Molybdenum	95-1	2237	1883	2087	2069	8.57	cps
Molybdenum	96-1	10124	10010	9987	10040	0.73	cps
Molybdenum	97-1	1253	1153	1190	1199	4.22	cps
Molybdenum	98-1	2650	2927	3084	2887	7.60	cps
Neodymium	150-1	36049	35805	36343	36066	0.75	cps
Neodymium	150-2	20071	19811	20101	19994	0.80	cps
Nickel	60-2	33407	32813	33407	33209	1.03	cps
Phosphorus	31-2	3370	3347	3347	3355	0.40	cps
Potassium	39-2	845923	844927	843101	844650	0.17	cps
Rhodium	103-1	3618779	3599901	3556249	3591643	0.89	cps
Rhodium	103-2	2004981	2026981	1998247	2010070	0.75	cps
Scandium	45-1	2100502	2110943	2123892	2111779	0.55	cps
Scandium	45-2	169067	169152	167976	168732	0.39	cps
Selenium	82-1	162	129	154	148	11.77	cps
Selenium	77-2	47	30	33	37	24.06	cps
Selenium	78-2	143	127	190	153	21.41	cps
Silicon	28-1	6377082	6433916	6442956	6417985	0.56	cps
Silver	107-1	287	397	307	330	17.76	cps
Silver	109-1	297	227	230	251	15.73	cps
Sodium	23-2	36884	36750	36971	36869	0.30	cps
Strontium	86-1	240358	245090	245659	243702	1.19	cps
Strontium	88-1	2216509	2255794	2221178	2231160	0.96	cps
Sulfur	34-1	94714	93416	94339	94157	0.71	cps
Terbium	159-1	5528981	5687084	5721803	5645956	1.82	cps
Terbium	159-2	3643620	3714597	3634870	3664363	1.19	cps
Thallium	203-1	1010	1070	1113	1064	4.87	cps
Thallium	205-1	2564	2457	2510	2510	2.12	cps
Tin	118-1	7682	7108	7295	7362	3.97	cps
Titanium	47-1	265890	267355	267708	266985	0.36	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2825-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5R2	Dilution Factor :	2
Date & Time Acquired :	2024-10-10 14:26:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9764	9483	9797	9681	1.78	cps
Vanadium	51-2	187962	186543	186491	186999	0.45	cps
Yttrium	89-1	6821556	6901370	6916776	6879900	0.74	cps
Yttrium	89-2	1622384	1636884	1597042	1618770	1.25	cps
Zinc	66-2	43296	43145	42754	43065	0.65	cps
Zirconium	90-1	102350	103454	105398	103734	1.49	cps
Zirconium	91-1	23035	23055	23669	23253	1.55	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01	Instrumnet Name :	P7
Client Sample ID :	MYD438	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:29:15	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4366012	4370493	4371024	4369176	0.06	cps
Antimony	121-1	4204	4354	4204	4254	2.04	cps
Arsenic	75-2	19810	19490	19590	19630	0.84	cps
Barium	135-1	508917	512097	515673	512229	0.66	cps
Barium	137-1	862980	874807	877771	871853	0.90	cps
Beryllium	9-1	1650	1607	1760	1672	4.73	cps
Bismuth	209-1	3322594	3417934	3370233	3370254	1.41	cps
Bismuth	209-2	2832638	2753740	2705706	2764028	2.32	cps
Bromine	81-1	6865	6955	7242	7021	2.80	cps
Bromine	81-2	283	217	240	247	13.72	cps
Cadmium	108-1	257	193	207	219	15.25	cps
Cadmium	106-1	2290	2030	2074	2131	6.54	cps
Cadmium	111-1	3124	2906	2817	2949	5.35	cps
Calcium	43-1	222689	227671	226908	225756	1.19	cps
Calcium	44-1	3500612	3492412	3483781	3492268	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95926	94607	94926	95153	0.72	cps
Cobalt	59-2	103097	103527	103490	103371	0.23	cps
Copper	63-2	264448	264396	261883	263576	0.56	cps
Dysprosium	156-1	58160	59669	61581	59803	2.87	cps
Dysprosium	156-2	46072	45473	45513	45686	0.73	cps
Erbium	164-1	47788	48250	48500	48179	0.75	cps
Erbium	164-2	32284	32317	32327	32310	0.07	cps
Gadolinium	160-1	53565	54686	55593	54615	1.86	cps
Gadolinium	160-2	38961	39095	38780	38945	0.41	cps
Holmium	165-1	5758570	5807981	5710188	5758913	0.85	cps
Holmium	165-2	3888490	3782785	3724090	3798455	2.19	cps
Indium	115-1	4183665	4131993	4112772	4142810	0.88	cps
Indium	115-2	1208125	1196855	1157320	1187433	2.25	cps
Iron	56-2	133679671	133025558	132571618	133092282	0.42	cps
Iron	57-2	3311454	3313907	3315824	3313728	0.07	cps
Iron	54-2	7254806	7230343	7238832	7241327	0.17	cps
Krypton	83-1	137	167	137	147	11.81	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01	Instrumnet Name :	P7
Client Sample ID :	MYD438	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:29:15	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262213	264287	267659	264719	1.04	cps
Lead	207-1	232570	237547	236080	235399	1.09	cps
Lead	208-1	1033280	1051792	1055080	1046717	1.12	cps
Lithium	6-1	945891	964059	958315	956088	0.97	cps
Magnesium	24-2	2844746	2802050	2818356	2821717	0.76	cps
Manganese	55-2	2608911	2594905	2626447	2610088	0.61	cps
Molybdenum	94-1	34998	34895	35476	35123	0.88	cps
Molybdenum	95-1	2744	2894	2957	2865	3.83	cps
Molybdenum	96-1	10214	10277	10581	10357	1.89	cps
Molybdenum	97-1	1800	1767	1697	1755	3.01	cps
Molybdenum	98-1	4751	4911	4434	4699	5.16	cps
Neodymium	150-1	96852	97571	98715	97713	0.96	cps
Neodymium	150-2	54963	55632	53568	54721	1.93	cps
Nickel	60-2	34299	33467	33674	33814	1.28	cps
Phosphorus	31-2	13976	14197	14370	14181	1.39	cps
Potassium	39-2	2143459	2159183	2138033	2146891	0.51	cps
Rhodium	103-1	3532037	3617533	3493876	3547815	1.78	cps
Rhodium	103-2	2020360	1960468	1926026	1968951	2.42	cps
Scandium	45-1	2115497	2161169	2137527	2138065	1.07	cps
Scandium	45-2	169746	168899	162515	167053	2.37	cps
Selenium	82-1	246	199	202	215	12.31	cps
Selenium	77-2	120	143	113	126	12.55	cps
Selenium	78-2	190	213	207	203	5.91	cps
Silicon	28-1	19540672	19636929	19625491	19601031	0.27	cps
Silver	107-1	2640	2614	2590	2615	0.96	cps
Silver	109-1	2280	2230	2330	2280	2.19	cps
Sodium	23-2	62955	63436	63611	63334	0.54	cps
Strontium	86-1	115102	116526	115898	115842	0.62	cps
Strontium	88-1	1000549	1009056	1013449	1007685	0.65	cps
Sulfur	34-1	107135	105877	104954	105989	1.03	cps
Terbium	159-1	5578384	5769383	5669358	5672375	1.68	cps
Terbium	159-2	3764601	3757090	3653065	3724919	1.67	cps
Thallium	203-1	1817	1853	1927	1866	3.00	cps
Thallium	205-1	4154	4477	4351	4327	3.77	cps
Tin	118-1	7462	7946	7832	7747	3.26	cps
Titanium	47-1	655519	667032	663032	661861	0.88	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01	Instrumnet Name :	P7
Client Sample ID :	MYD438	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:29:15	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19371	19892	20402	19888	2.59	cps
Vanadium	51-2	209476	208794	207841	208704	0.39	cps
Yttrium	89-1	7154475	7159382	7115937	7143265	0.33	cps
Yttrium	89-2	1696389	1711971	1644509	1684290	2.10	cps
Zinc	66-2	96522	95644	94547	95571	1.04	cps
Zirconium	90-1	91258	91100	92596	91651	0.90	cps
Zirconium	91-1	19980	20341	20498	20273	1.31	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-02	Instrumnet Name :	P7
Client Sample ID :	MYD438D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:32:29	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4511575	4473118	4385622	4456772	1.45	cps
Antimony	121-1	4194	4361	4321	4292	2.03	cps
Arsenic	75-2	20197	19763	19843	19935	1.16	cps
Barium	135-1	517466	520364	531334	523055	1.40	cps
Barium	137-1	905894	923842	907221	912319	1.10	cps
Beryllium	9-1	1633	1577	1707	1639	3.98	cps
Bismuth	209-1	3315768	3400827	3410150	3375582	1.54	cps
Bismuth	209-2	2692261	2491198	2787560	2657006	5.69	cps
Bromine	81-1	7442	7475	7602	7506	1.13	cps
Bromine	81-2	247	233	227	236	4.32	cps
Cadmium	108-1	177	233	193	201	14.48	cps
Cadmium	106-1	2357	2197	2157	2237	4.73	cps
Cadmium	111-1	3223	3071	3108	3134	2.53	cps
Calcium	43-1	231726	232128	236545	233466	1.15	cps
Calcium	44-1	3502840	3620130	3621981	3581651	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101488	101139	100381	101003	0.56	cps
Cobalt	59-2	105866	106434	104524	105608	0.93	cps
Copper	63-2	268301	267666	265072	267013	0.64	cps
Dysprosium	156-1	59981	61259	62207	61149	1.83	cps
Dysprosium	156-2	47450	47654	47115	47406	0.57	cps
Erbium	164-1	48778	50146	51662	50195	2.87	cps
Erbium	164-2	33914	33918	32377	33403	2.66	cps
Gadolinium	160-1	57876	58264	57768	57969	0.45	cps
Gadolinium	160-2	39877	39927	39358	39721	0.79	cps
Holmium	165-1	5390463	5532102	5553109	5491891	1.61	cps
Holmium	165-2	3680722	3463461	3893999	3679394	5.85	cps
Indium	115-1	3949507	3971830	3972512	3964616	0.33	cps
Indium	115-2	1152786	1085563	1219528	1152626	5.81	cps
Iron	56-2	136235318	134592951	133871225	134899831	0.90	cps
Iron	57-2	3347213	3345633	3317910	3336919	0.49	cps
Iron	54-2	7453837	7378138	7356931	7396302	0.69	cps
Krypton	83-1	147	133	113	131	12.79	cps

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-02	Instrumnet Name :	P7
Client Sample ID :	MYD438D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:32:29	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	260117	267069	271993	266393	2.24	cps
Lead	207-1	237492	248822	237942	241418	2.66	cps
Lead	208-1	1062429	1071505	1073030	1068988	0.54	cps
Lithium	6-1	934759	951945	947066	944590	0.94	cps
Magnesium	24-2	2928224	2911216	2882861	2907434	0.79	cps
Manganese	55-2	2654058	2668359	2680524	2667647	0.50	cps
Molybdenum	94-1	35232	35479	35426	35379	0.37	cps
Molybdenum	95-1	2700	2834	3054	2863	6.23	cps
Molybdenum	96-1	10674	10601	10444	10573	1.11	cps
Molybdenum	97-1	1757	1683	1853	1765	4.83	cps
Molybdenum	98-1	4471	4394	4711	4525	3.65	cps
Neodymium	150-1	103916	103345	104346	103869	0.48	cps
Neodymium	150-2	56667	57018	56503	56729	0.46	cps
Nickel	60-2	35372	35084	34827	35094	0.78	cps
Phosphorus	31-2	14520	14283	14534	14446	0.97	cps
Potassium	39-2	2209945	2184085	2155268	2183099	1.25	cps
Rhodium	103-1	3438978	3493964	3438416	3457119	0.92	cps
Rhodium	103-2	1897908	1794436	2017578	1903307	5.87	cps
Scandium	45-1	2107607	2100390	2118048	2108682	0.42	cps
Scandium	45-2	160499	153907	172088	162165	5.68	cps
Selenium	82-1	229	209	267	235	12.61	cps
Selenium	77-2	113	153	120	129	16.63	cps
Selenium	78-2	157	203	157	172	15.65	cps
Silicon	28-1	19069066	19337239	19392753	19266353	0.90	cps
Silver	107-1	2570	2517	2600	2562	1.65	cps
Silver	109-1	2257	2434	2297	2329	3.98	cps
Sodium	23-2	64568	65278	64886	64910	0.55	cps
Strontium	86-1	115703	118969	118008	117560	1.43	cps
Strontium	88-1	1039809	1033850	1038433	1037364	0.30	cps
Sulfur	34-1	106092	105027	105018	105379	0.59	cps
Terbium	159-1	5568770	5758850	5627260	5651627	1.72	cps
Terbium	159-2	3577131	3375522	3866823	3606492	6.85	cps
Thallium	203-1	1723	2004	1737	1821	8.67	cps
Thallium	205-1	4374	4504	4344	4407	1.93	cps
Tin	118-1	7842	7899	7709	7817	1.25	cps
Titanium	47-1	634554	645954	644271	641593	0.96	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-02	Instrumnet Name :	P7
Client Sample ID :	MYD438D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:32:29	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20963	21951	21170	21362	2.44	cps
Vanadium	51-2	211592	212099	208260	210650	0.99	cps
Yttrium	89-1	7100254	7104379	7180900	7128511	0.64	cps
Yttrium	89-2	1658308	1551497	1744722	1651509	5.86	cps
Zinc	66-2	96951	96194	96686	96611	0.40	cps
Zirconium	90-1	88863	89953	92411	90409	2.01	cps
Zirconium	91-1	19533	20418	20241	20064	2.33	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD438L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 14:35:45	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833939	833582	839952	835825	0.43	cps
Antimony	121-1	867	813	923	868	6.34	cps
Arsenic	75-2	3781	3997	4054	3944	3.66	cps
Barium	135-1	97423	97725	95803	96984	1.07	cps
Barium	137-1	168448	171517	168832	169599	0.99	cps
Beryllium	9-1	370	347	377	364	4.32	cps
Bismuth	209-1	3431025	3370607	3406300	3402644	0.89	cps
Bismuth	209-2	2690055	2702203	2744216	2712158	1.05	cps
Bromine	81-1	6408	6552	6728	6563	2.44	cps
Bromine	81-2	83	73	73	77	7.53	cps
Cadmium	108-1	47	47	40	44	8.66	cps
Cadmium	106-1	1807	1637	1620	1688	6.12	cps
Cadmium	111-1	1512	1403	1389	1435	4.69	cps
Calcium	43-1	43449	43693	43318	43487	0.44	cps
Calcium	44-1	712070	713958	702709	709579	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18501	18161	18508	18390	1.08	cps
Cobalt	59-2	20130	19519	19830	19827	1.54	cps
Copper	63-2	50505	50608	50749	50621	0.24	cps
Dysprosium	156-1	11221	11225	11104	11183	0.61	cps
Dysprosium	156-2	8789	8930	8736	8818	1.13	cps
Erbium	164-1	9303	9030	9206	9180	1.51	cps
Erbium	164-2	6045	6178	6015	6079	1.43	cps
Gadolinium	160-1	10317	10331	10531	10393	1.15	cps
Gadolinium	160-2	7429	7279	7555	7421	1.87	cps
Holmium	165-1	5388938	5442506	5428666	5420036	0.51	cps
Holmium	165-2	3611542	3698660	3638841	3649681	1.22	cps
Indium	115-1	4025041	3949368	3940335	3971581	1.17	cps
Indium	115-2	1173810	1175081	1170896	1173262	0.18	cps
Iron	56-2	25758775	25302771	25458611	25506719	0.91	cps
Iron	57-2	645886	644301	645389	645192	0.13	cps
Iron	54-2	1413057	1368356	1389347	1390253	1.61	cps
Krypton	83-1	107	77	110	98	18.77	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD438L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 14:35:45	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50895	51133	50574	50867	0.55	cps
Lead	207-1	45603	46101	45967	45890	0.56	cps
Lead	208-1	203245	203451	203275	203324	0.05	cps
Lithium	6-1	924195	922786	919564	922182	0.26	cps
Magnesium	24-2	547372	546062	543676	545703	0.34	cps
Manganese	55-2	492915	488163	492492	491190	0.54	cps
Molybdenum	94-1	6441	6812	6622	6625	2.79	cps
Molybdenum	95-1	523	637	517	559	12.07	cps
Molybdenum	96-1	1993	2084	2024	2033	2.25	cps
Molybdenum	97-1	333	357	403	364	9.78	cps
Molybdenum	98-1	840	1003	827	890	11.05	cps
Neodymium	150-1	19040	19196	18899	19045	0.78	cps
Neodymium	150-2	10160	10421	10661	10414	2.40	cps
Nickel	60-2	6715	6458	6298	6490	3.24	cps
Phosphorus	31-2	2957	2627	2760	2781	5.97	cps
Potassium	39-2	442431	444385	442999	443271	0.23	cps
Rhodium	103-1	3508596	3522931	3498315	3509947	0.35	cps
Rhodium	103-2	1972944	1971301	1911351	1951865	1.80	cps
Scandium	45-1	1979001	1981495	1955710	1972069	0.72	cps
Scandium	45-2	154953	154194	155022	154723	0.30	cps
Selenium	82-1	123	184	109	138	28.87	cps
Selenium	77-2	23	27	7	19	56.72	cps
Selenium	78-2	100	120	110	110	9.09	cps
Silicon	28-1	3836483	3775342	3832710	3814845	0.90	cps
Silver	107-1	467	483	453	468	3.21	cps
Silver	109-1	413	460	417	430	6.05	cps
Sodium	23-2	19025	18645	18451	18707	1.56	cps
Strontium	86-1	22050	22380	22350	22260	0.82	cps
Strontium	88-1	192806	194525	192873	193401	0.50	cps
Sulfur	34-1	89916	88316	88320	88851	1.04	cps
Terbium	159-1	5581088	5478603	5576187	5545292	1.04	cps
Terbium	159-2	3608019	3632561	3589336	3609972	0.60	cps
Thallium	203-1	400	323	347	357	11.02	cps
Thallium	205-1	903	870	840	871	3.64	cps
Tin	118-1	2390	2270	2404	2355	3.12	cps
Titanium	47-1	127307	127555	127054	127305	0.20	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD438L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 14:35:45	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3937	3994	3581	3837	5.84	cps
Vanadium	51-2	40003	39338	39458	39600	0.89	cps
Yttrium	89-1	6542237	6538080	6541422	6540580	0.03	cps
Yttrium	89-2	1533408	1541056	1521446	1531970	0.65	cps
Zinc	66-2	18618	18945	18608	18724	1.02	cps
Zirconium	90-1	17130	17307	17127	17188	0.60	cps
Zirconium	91-1	3817	3751	4184	3917	5.96	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-03	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:39:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4629630	4602094	4607323	4613016	0.32	cps
Antimony	121-1	309039	319139	314285	314154	1.61	cps
Arsenic	75-2	25719	25449	25575	25581	0.53	cps
Barium	135-1	2365549	2430198	2395429	2397059	1.35	cps
Barium	137-1	4058346	4175492	4164787	4132875	1.57	cps
Beryllium	9-1	29371	30363	29511	29748	1.80	cps
Bismuth	209-1	3365945	2625122	3404094	3131720	14.02	cps
Bismuth	209-2	2733053	2669719	2713344	2705372	1.20	cps
Bromine	81-1	7125	7038	7192	7118	1.08	cps
Bromine	81-2	173	230	243	216	17.24	cps
Cadmium	108-1	2807	2840	2860	2836	0.95	cps
Cadmium	106-1	5531	5504	5731	5589	2.22	cps
Cadmium	111-1	41635	41990	41373	41666	0.74	cps
Calcium	43-1	230961	237237	234704	234300	1.35	cps
Calcium	44-1	3526642	3638704	3623629	3596325	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300231	302880	302733	301948	0.49	cps
Cobalt	59-2	871759	877383	873938	874360	0.32	cps
Copper	63-2	525827	526057	523097	524994	0.31	cps
Dysprosium	156-1	61062	62277	60807	61382	1.28	cps
Dysprosium	156-2	46460	47767	47339	47189	1.41	cps
Erbium	164-1	49638	51437	49688	50254	2.04	cps
Erbium	164-2	33443	33016	33336	33265	0.67	cps
Gadolinium	160-1	57019	58465	57477	57653	1.28	cps
Gadolinium	160-2	39903	40388	39753	40015	0.83	cps
Holmium	165-1	5540070	4307018	5672615	5173234	14.56	cps
Holmium	165-2	3716351	3701043	3698260	3705218	0.26	cps
Indium	115-1	4005938	3120595	4048169	3724900	14.06	cps
Indium	115-2	1166204	1158626	1156872	1160568	0.43	cps
Iron	56-2	138168261	138874671	138297501	138446811	0.27	cps
Iron	57-2	3367484	3421583	3400621	3396563	0.80	cps
Iron	54-2	7497864	7542803	7414694	7485120	0.87	cps
Krypton	83-1	117	140	123	127	9.49	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-03	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:39:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	311040	322949	321785	318592	2.06	cps
Lead	207-1	281213	287916	287478	285535	1.31	cps
Lead	208-1	1255991	1288873	1285080	1276648	1.41	cps
Lithium	6-1	930495	677718	873766	827326	16.03	cps
Magnesium	24-2	2931647	2916864	2917358	2921956	0.29	cps
Manganese	55-2	3084829	3097211	3059137	3080392	0.63	cps
Molybdenum	94-1	35556	37124	36870	36517	2.30	cps
Molybdenum	95-1	2954	3097	2834	2961	4.45	cps
Molybdenum	96-1	10807	10864	10621	10764	1.18	cps
Molybdenum	97-1	1857	1967	1910	1911	2.88	cps
Molybdenum	98-1	4654	4557	4667	4626	1.30	cps
Neodymium	150-1	102506	104087	103476	103356	0.77	cps
Neodymium	150-2	56720	56529	57045	56765	0.46	cps
Nickel	60-2	225902	225580	225167	225550	0.16	cps
Phosphorus	31-2	14440	14230	14654	14441	1.47	cps
Potassium	39-2	2197689	2205869	2193559	2199039	0.28	cps
Rhodium	103-1	3434504	2672174	3466734	3191137	14.09	cps
Rhodium	103-2	1917366	1893975	1917730	1909690	0.71	cps
Scandium	45-1	2080687	1639021	2091169	1936959	13.32	cps
Scandium	45-2	164724	163592	162924	163747	0.56	cps
Selenium	82-1	5061	5293	5425	5260	3.50	cps
Selenium	77-2	600	620	480	567	13.36	cps
Selenium	78-2	1483	1713	1570	1589	7.31	cps
Silicon	28-1	19824844	20150904	19953897	19976548	0.82	cps
Silver	107-1	181104	187248	184712	184355	1.67	cps
Silver	109-1	173980	177181	174057	175073	1.04	cps
Sodium	23-2	63621	63992	64899	64171	1.02	cps
Strontium	86-1	117773	120972	119231	119325	1.34	cps
Strontium	88-1	1029552	1062478	1051377	1047802	1.60	cps
Sulfur	34-1	102071	104219	101886	102725	1.26	cps
Terbium	159-1	5726271	4416951	5714142	5285788	14.24	cps
Terbium	159-2	3648315	3651263	3630458	3643345	0.31	cps
Thallium	203-1	145838	150003	148918	148253	1.46	cps
Thallium	205-1	347622	356826	355574	353341	1.41	cps
Tin	118-1	7936	7849	7769	7851	1.06	cps
Titanium	47-1	663979	683722	675338	674347	1.47	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-03	Instrumnet Name :	P7
Client Sample ID :	MYD438S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:39:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20967	21998	21214	21393	2.52	cps
Vanadium	51-2	667660	666596	663726	665994	0.31	cps
Yttrium	89-1	7105292	5696180	7207261	6669577	12.66	cps
Yttrium	89-2	1661122	1657883	1659500	1659502	0.10	cps
Zinc	66-2	188378	190171	187767	188772	0.66	cps
Zirconium	90-1	91533	95038	93036	93202	1.89	cps
Zirconium	91-1	20394	21249	20915	20853	2.06	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD438SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:42:17	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4871921	4852801	4860877	4861867	0.20	cps
Antimony	121-1	1627992	1652194	1641262	1640483	0.74	cps
Arsenic	75-2	44807	44740	44072	44540	0.91	cps
Barium	135-1	9096772	9193080	9113318	9134390	0.56	cps
Barium	137-1	15920821	16119479	15781694	15940665	1.06	cps
Beryllium	9-1	135151	135908	136055	135705	0.36	cps
Bismuth	209-1	3317620	3356643	3361367	3345210	0.72	cps
Bismuth	209-2	2686145	2664965	2645130	2665413	0.77	cps
Bromine	81-1	6758	6852	6958	6856	1.46	cps
Bromine	81-2	237	203	157	199	20.20	cps
Cadmium	108-1	12402	12495	12312	12403	0.74	cps
Cadmium	106-1	19089	18856	18632	18859	1.21	cps
Cadmium	111-1	189170	190953	189571	189898	0.49	cps
Calcium	43-1	224769	224468	226566	225268	0.50	cps
Calcium	44-1	3448673	3449605	3461479	3453253	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1071465	1068407	1065852	1068575	0.26	cps
Cobalt	59-2	3942430	3945293	3934811	3940844	0.14	cps
Copper	63-2	1545476	1558748	1543561	1549261	0.53	cps
Dysprosium	156-1	59780	59820	59388	59663	0.40	cps
Dysprosium	156-2	46319	46329	46142	46264	0.23	cps
Erbium	164-1	47684	48300	49159	48381	1.53	cps
Erbium	164-2	33002	33089	32581	32891	0.83	cps
Gadolinium	160-1	55171	56503	55770	55815	1.20	cps
Gadolinium	160-2	39074	38148	38613	38612	1.20	cps
Holmium	165-1	5485683	5463189	5438007	5462293	0.44	cps
Holmium	165-2	3732669	3700509	3681142	3704773	0.70	cps
Indium	115-1	3938858	3961256	3945329	3948481	0.29	cps
Indium	115-2	1151777	1157066	1147599	1152147	0.41	cps
Iron	56-2	136973658	136355151	136283111	136537307	0.28	cps
Iron	57-2	3378878	3407874	3358514	3381755	0.73	cps
Iron	54-2	7430364	7472382	7412975	7438574	0.41	cps
Krypton	83-1	173	153	143	157	9.75	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD438SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:42:17	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	492141	496241	496581	494987	0.50	cps
Lead	207-1	440196	443536	442688	442140	0.39	cps
Lead	208-1	1974594	1989778	1989824	1984732	0.44	cps
Lithium	6-1	918778	924933	926030	923247	0.42	cps
Magnesium	24-2	2828766	2821297	2777378	2809147	0.99	cps
Manganese	55-2	4444669	4510942	4425648	4460420	1.00	cps
Molybdenum	94-1	34454	35961	35429	35281	2.17	cps
Molybdenum	95-1	3094	2890	3010	2998	3.41	cps
Molybdenum	96-1	10654	10734	10681	10690	0.38	cps
Molybdenum	97-1	1760	1793	1797	1783	1.14	cps
Molybdenum	98-1	5111	4747	4988	4949	3.73	cps
Neodymium	150-1	99612	100062	101072	100248	0.75	cps
Neodymium	150-2	55766	55964	54665	55465	1.26	cps
Nickel	60-2	941160	943584	943004	942583	0.13	cps
Phosphorus	31-2	13866	14447	14190	14168	2.05	cps
Potassium	39-2	2132108	2106450	2103480	2114013	0.74	cps
Rhodium	103-1	3429662	3470261	3429749	3443224	0.68	cps
Rhodium	103-2	1916474	1909556	1893439	1906489	0.62	cps
Scandium	45-1	2054018	2072180	2051748	2059315	0.54	cps
Scandium	45-2	160300	162709	160617	161209	0.81	cps
Selenium	82-1	23605	23944	23808	23786	0.72	cps
Selenium	77-2	2260	2127	2174	2187	3.09	cps
Selenium	78-2	7178	7372	7345	7299	1.44	cps
Silicon	28-1	19138886	19146272	19247568	19177575	0.32	cps
Silver	107-1	791355	849284	799665	813434	3.85	cps
Silver	109-1	758774	753020	815796	775863	4.47	cps
Sodium	23-2	63012	63775	63196	63327	0.63	cps
Strontium	86-1	114846	114521	115767	115045	0.56	cps
Strontium	88-1	1006125	1014668	1013179	1011324	0.45	cps
Sulfur	34-1	101031	100494	100501	100675	0.31	cps
Terbium	159-1	5585125	5640235	5653003	5626121	0.64	cps
Terbium	159-2	3647188	3578577	3539258	3588341	1.52	cps
Thallium	203-1	714115	721121	719748	718328	0.52	cps
Thallium	205-1	2002479	2039560	1985211	2009083	1.38	cps
Tin	118-1	7735	7772	7869	7792	0.88	cps
Titanium	47-1	643611	652802	650512	648975	0.74	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD438SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:42:17	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20189	20402	20543	20378	0.87	cps
Vanadium	51-2	2375265	2399280	2385053	2386532	0.51	cps
Yttrium	89-1	7007023	7039432	7024336	7023597	0.23	cps
Yttrium	89-2	1644196	1668398	1625974	1646189	1.29	cps
Zinc	66-2	528885	524992	524634	526170	0.45	cps
Zirconium	90-1	89651	90214	90909	90258	0.70	cps
Zirconium	91-1	19820	20047	20060	19976	0.68	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-04	Instrumnet Name :	P7
Client Sample ID :	MYD4K3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:45:21	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3199427	3231020	3205514	3211987	0.52	cps
Antimony	121-1	5738	6041	6068	5949	3.08	cps
Arsenic	75-2	14988	14781	14744	14838	0.89	cps
Barium	135-1	444400	449581	451117	448366	0.78	cps
Barium	137-1	776445	790104	800569	789040	1.53	cps
Beryllium	9-1	1513	1447	1470	1477	2.29	cps
Bismuth	209-1	3321262	3117700	3394063	3277675	4.37	cps
Bismuth	209-2	2697040	2652426	2730638	2693368	1.46	cps
Bromine	81-1	7168	7382	7138	7230	1.84	cps
Bromine	81-2	250	223	187	220	14.45	cps
Cadmium	108-1	133	140	150	141	5.94	cps
Cadmium	106-1	1927	1740	2257	1975	13.25	cps
Cadmium	111-1	2255	2343	2592	2397	7.27	cps
Calcium	43-1	146232	148902	145482	146872	1.22	cps
Calcium	44-1	2239424	2274207	2280339	2264657	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68394	69248	68508	68717	0.67	cps
Cobalt	59-2	102648	102033	100597	101759	1.03	cps
Copper	63-2	213561	212777	213145	213161	0.18	cps
Dysprosium	156-1	47443	47654	48614	47903	1.30	cps
Dysprosium	156-2	37102	37731	36868	37234	1.20	cps
Erbium	164-1	39573	40057	40973	40201	1.77	cps
Erbium	164-2	27310	26752	27040	27034	1.03	cps
Gadolinium	160-1	44939	45911	44624	45158	1.49	cps
Gadolinium	160-2	30737	31378	31916	31344	1.88	cps
Holmium	165-1	5404513	4992905	5571676	5323031	5.60	cps
Holmium	165-2	3701958	3662060	3697231	3687083	0.59	cps
Indium	115-1	3872656	3612354	4049097	3844702	5.71	cps
Indium	115-2	1152799	1157340	1158258	1156132	0.25	cps
Iron	56-2	140469128	140314441	139269775	140017781	0.47	cps
Iron	57-2	3463475	3509217	3465315	3479336	0.74	cps
Iron	54-2	7592671	7648427	7644137	7628412	0.41	cps
Krypton	83-1	100	133	143	126	18.07	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-04	Instrumnet Name :	P7
Client Sample ID :	MYD4K3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:45:21	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	184613	186692	187493	186266	0.80	cps
Lead	207-1	161177	162388	169473	164346	2.73	cps
Lead	208-1	734340	743091	742099	739843	0.65	cps
Lithium	6-1	906505	853631	946266	902134	5.15	cps
Magnesium	24-2	2001738	1999421	2007138	2002766	0.20	cps
Manganese	55-2	2406550	2431251	2380672	2406158	1.05	cps
Molybdenum	94-1	19226	19436	18482	19048	2.63	cps
Molybdenum	95-1	2917	2980	2950	2949	1.07	cps
Molybdenum	96-1	7659	7862	8312	7944	4.21	cps
Molybdenum	97-1	1863	1850	1850	1855	0.42	cps
Molybdenum	98-1	4684	4851	4801	4779	1.79	cps
Neodymium	150-1	79650	79978	78292	79307	1.13	cps
Neodymium	150-2	43594	44072	43607	43758	0.62	cps
Nickel	60-2	24206	24163	24220	24196	0.12	cps
Phosphorus	31-2	10400	10734	10080	10405	3.14	cps
Potassium	39-2	1550171	1546739	1547017	1547976	0.12	cps
Rhodium	103-1	3395343	3188839	3610357	3398180	6.20	cps
Rhodium	103-2	1906083	1913592	1940900	1920191	0.95	cps
Scandium	45-1	1994010	1878913	2090412	1987778	5.33	cps
Scandium	45-2	160240	159742	159967	159983	0.16	cps
Selenium	82-1	184	172	184	180	3.95	cps
Selenium	77-2	83	93	117	98	17.50	cps
Selenium	78-2	157	190	180	176	9.74	cps
Silicon	28-1	16704649	16994580	16937532	16878921	0.91	cps
Silver	107-1	2114	1883	1740	1912	9.85	cps
Silver	109-1	2074	1863	1690	1876	10.24	cps
Sodium	23-2	55373	54914	54171	54819	1.11	cps
Strontium	86-1	109013	111441	112189	110881	1.50	cps
Strontium	88-1	976448	987803	970984	978412	0.88	cps
Sulfur	34-1	89547	90100	85853	88500	2.61	cps
Terbium	159-1	5433782	5203707	5913309	5516933	6.56	cps
Terbium	159-2	3611906	3575385	3594030	3593774	0.51	cps
Thallium	203-1	1413	1583	1470	1489	5.81	cps
Thallium	205-1	3777	3871	3694	3781	2.34	cps
Tin	118-1	6398	6441	6762	6534	3.04	cps
Titanium	47-1	762369	776809	779575	772918	1.20	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-04	Instrumnet Name :	P7
Client Sample ID :	MYD4K3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:45:21	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19531	19765	19514	19603	0.71	cps
Vanadium	51-2	250412	251002	251364	250926	0.19	cps
Yttrium	89-1	6768835	6487479	7071188	6775834	4.31	cps
Yttrium	89-2	1619160	1622495	1622156	1621270	0.11	cps
Zinc	66-2	66125	65576	65262	65654	0.67	cps
Zirconium	90-1	45477	47099	46751	46442	1.84	cps
Zirconium	91-1	10400	10581	10471	10484	0.87	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-05	Instrumnet Name :	P7
Client Sample ID :	MYD4K4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:48:37	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4795987	4760267	4726535	4760930	0.73	cps
Antimony	121-1	3010	3364	3467	3280	7.30	cps
Arsenic	75-2	15451	16119	15562	15711	2.28	cps
Barium	135-1	431102	437684	438008	435598	0.89	cps
Barium	137-1	765657	760853	773819	766776	0.85	cps
Beryllium	9-1	1453	1507	1560	1507	3.54	cps
Bismuth	209-1	3287422	3396227	3283197	3322282	1.93	cps
Bismuth	209-2	2676361	2673980	2653946	2668096	0.46	cps
Bromine	81-1	6592	7018	6778	6796	3.15	cps
Bromine	81-2	157	173	167	166	5.07	cps
Cadmium	108-1	127	107	110	114	9.36	cps
Cadmium	106-1	2010	2087	2167	2088	3.75	cps
Cadmium	111-1	1988	2146	2153	2096	4.44	cps
Calcium	43-1	734445	752520	756333	747766	1.56	cps
Calcium	44-1	11389675	11655607	11704763	11583348	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93527	92357	93638	93174	0.76	cps
Cobalt	59-2	117505	118036	116844	117462	0.51	cps
Copper	63-2	170367	171894	170188	170817	0.55	cps
Dysprosium	156-1	56269	56547	55864	56226	0.61	cps
Dysprosium	156-2	44189	44199	44156	44181	0.05	cps
Erbium	164-1	46567	48825	47557	47650	2.37	cps
Erbium	164-2	32093	32080	31546	31906	0.98	cps
Gadolinium	160-1	54833	53692	56399	54975	2.47	cps
Gadolinium	160-2	38199	38118	37630	37982	0.81	cps
Holmium	165-1	5424453	5454210	5446185	5441616	0.28	cps
Holmium	165-2	3748682	3724548	3716103	3729778	0.45	cps
Indium	115-1	3897270	3979104	3950985	3942453	1.05	cps
Indium	115-2	1171091	1170588	1166283	1169321	0.23	cps
Iron	56-2	153036894	152343938	152496538	152625790	0.24	cps
Iron	57-2	3782177	3772747	3753794	3769572	0.38	cps
Iron	54-2	8335765	8297794	8285334	8306298	0.32	cps
Krypton	83-1	137	133	143	138	3.70	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-05	Instrumnet Name :	P7
Client Sample ID :	MYD4K4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:48:37	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145709	150910	147992	148204	1.76	cps
Lead	207-1	132452	131095	132469	132005	0.60	cps
Lead	208-1	577101	586486	586968	583518	0.95	cps
Lithium	6-1	917478	939140	939562	932060	1.36	cps
Magnesium	24-2	3822608	3828672	3876104	3842461	0.76	cps
Manganese	55-2	3016390	2992896	2983377	2997554	0.57	cps
Molybdenum	94-1	29286	30392	30057	29912	1.90	cps
Molybdenum	95-1	2320	2440	2357	2372	2.59	cps
Molybdenum	96-1	9667	9436	9510	9538	1.23	cps
Molybdenum	97-1	1530	1503	1647	1560	4.89	cps
Molybdenum	98-1	3717	3897	3724	3779	2.70	cps
Neodymium	150-1	94739	96943	95245	95642	1.21	cps
Neodymium	150-2	53313	52952	52464	52910	0.81	cps
Nickel	60-2	34724	33675	33995	34131	1.58	cps
Phosphorus	31-2	15178	15184	14777	15046	1.55	cps
Potassium	39-2	1542833	1556113	1522316	1540421	1.11	cps
Rhodium	103-1	3452716	3435293	3446136	3444715	0.26	cps
Rhodium	103-2	1928929	1929530	1906366	1921608	0.69	cps
Scandium	45-1	2031876	2106963	2115539	2084793	2.21	cps
Scandium	45-2	166446	166044	165987	166159	0.15	cps
Selenium	82-1	187	212	163	187	13.21	cps
Selenium	77-2	127	83	143	118	26.30	cps
Selenium	78-2	203	157	210	190	15.29	cps
Silicon	28-1	17342279	17490304	17681498	17504694	0.97	cps
Silver	107-1	1067	1010	1090	1056	3.90	cps
Silver	109-1	937	900	940	926	2.40	cps
Sodium	23-2	56259	55443	56470	56057	0.97	cps
Strontium	86-1	129785	129228	130324	129779	0.42	cps
Strontium	88-1	1129656	1153611	1156409	1146559	1.28	cps
Sulfur	34-1	103893	110123	108143	107386	2.96	cps
Terbium	159-1	5768370	5615712	5619318	5667800	1.54	cps
Terbium	159-2	3665327	3644559	3606667	3638851	0.82	cps
Thallium	203-1	1387	1397	1413	1399	0.96	cps
Thallium	205-1	3490	3631	3667	3596	2.59	cps
Tin	118-1	6151	5865	6215	6077	3.07	cps
Titanium	47-1	381360	383242	388383	384328	0.95	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-05	Instrumnet Name :	P7
Client Sample ID :	MYD4K4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:48:37	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15239	14872	15392	15168	1.76	cps
Vanadium	51-2	249780	249177	247826	248928	0.40	cps
Yttrium	89-1	7011246	7177037	7035894	7074726	1.26	cps
Yttrium	89-2	1675177	1677573	1675140	1675963	0.08	cps
Zinc	66-2	76461	76350	75533	76115	0.67	cps
Zirconium	90-1	73972	76745	75348	75355	1.84	cps
Zirconium	91-1	16923	16896	17103	16974	0.66	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-06	Instrumnet Name :	P7
Client Sample ID :	MYD4K5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:51:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3728908	3774501	3721731	3741713	0.76	cps
Antimony	121-1	2850	2677	2917	2815	4.40	cps
Arsenic	75-2	11851	12365	11925	12047	2.31	cps
Barium	135-1	368024	364472	365287	365928	0.51	cps
Barium	137-1	625673	643391	636022	635029	1.40	cps
Beryllium	9-1	1083	1220	1103	1136	6.50	cps
Bismuth	209-1	3220699	3196577	3244612	3220629	0.75	cps
Bismuth	209-2	2570261	2082594	2756107	2469654	14.08	cps
Bromine	81-1	6568	6592	6828	6663	2.16	cps
Bromine	81-2	113	130	170	138	21.14	cps
Cadmium	108-1	117	123	93	111	14.18	cps
Cadmium	106-1	2060	2200	2027	2096	4.39	cps
Cadmium	111-1	1874	1840	1783	1833	2.49	cps
Calcium	43-1	977696	991920	989647	986421	0.77	cps
Calcium	44-1	15241319	15361162	15131296	15244593	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66415	67845	66837	67032	1.10	cps
Cobalt	59-2	96648	97453	97762	97288	0.59	cps
Copper	63-2	142296	143846	140384	142175	1.22	cps
Dysprosium	156-1	51494	50397	49875	50588	1.63	cps
Dysprosium	156-2	39248	39679	38579	39169	1.41	cps
Erbium	164-1	43377	43049	43043	43156	0.44	cps
Erbium	164-2	29277	28970	28713	28987	0.98	cps
Gadolinium	160-1	47875	49480	50005	49120	2.26	cps
Gadolinium	160-2	34736	35041	33761	34513	1.94	cps
Holmium	165-1	5478897	5299895	5346256	5375016	1.73	cps
Holmium	165-2	3673612	2889913	3815288	3459604	14.41	cps
Indium	115-1	3924141	3803128	3821535	3849601	1.69	cps
Indium	115-2	1138361	914658	1187553	1080191	13.47	cps
Iron	56-2	128926335	129905401	127313368	128715035	1.02	cps
Iron	57-2	3186651	3233527	3168004	3196061	1.06	cps
Iron	54-2	7032468	7073878	6928639	7011661	1.07	cps
Krypton	83-1	120	117	103	113	7.78	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-06	Instrumnet Name :	P7
Client Sample ID :	MYD4K5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:51:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	71715	70585	70300	70867	1.06	cps
Lead	207-1	58134	58696	59577	58802	1.24	cps
Lead	208-1	258250	262310	266513	262358	1.57	cps
Lithium	6-1	897488	896800	904183	899490	0.45	cps
Magnesium	24-2	3036115	3092487	3021710	3050104	1.23	cps
Manganese	55-2	2851034	2887606	2862843	2867161	0.65	cps
Molybdenum	94-1	28688	28775	29610	29024	1.75	cps
Molybdenum	95-1	2140	2100	2267	2169	4.01	cps
Molybdenum	96-1	8536	8833	8766	8712	1.79	cps
Molybdenum	97-1	1240	1320	1177	1246	5.77	cps
Molybdenum	98-1	3480	3287	3304	3357	3.19	cps
Neodymium	150-1	83928	85504	86758	85396	1.66	cps
Neodymium	150-2	48008	48011	47353	47791	0.79	cps
Nickel	60-2	26323	26704	26129	26385	1.11	cps
Phosphorus	31-2	15568	15895	15945	15803	1.30	cps
Potassium	39-2	769577	777530	762194	769767	1.00	cps
Rhodium	103-1	3408520	3331550	3339603	3359891	1.26	cps
Rhodium	103-2	1879763	1480453	1981492	1780569	14.87	cps
Scandium	45-1	2025079	1989722	1984537	1999779	1.10	cps
Scandium	45-2	159203	129942	165167	151437	12.45	cps
Selenium	82-1	181	173	202	185	7.84	cps
Selenium	77-2	80	97	110	96	15.73	cps
Selenium	78-2	193	167	167	176	8.77	cps
Silicon	28-1	16635763	16687517	16786348	16703209	0.46	cps
Silver	107-1	470	553	567	530	9.88	cps
Silver	109-1	377	470	483	443	13.11	cps
Sodium	23-2	106898	106639	105290	106276	0.81	cps
Strontium	86-1	124477	125065	125236	124926	0.32	cps
Strontium	88-1	1084414	1099124	1110894	1098144	1.21	cps
Sulfur	34-1	101185	98518	100890	100198	1.46	cps
Terbium	159-1	5544172	5500178	5499427	5514592	0.46	cps
Terbium	159-2	3544422	2850292	3732699	3375804	13.77	cps
Thallium	203-1	1213	1197	1150	1187	2.77	cps
Thallium	205-1	2787	2787	2754	2776	0.69	cps
Tin	118-1	5524	5801	5725	5683	2.51	cps
Titanium	47-1	416557	421555	422178	420097	0.73	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-06	Instrumnet Name :	P7
Client Sample ID :	MYD4K5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:51:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13480	13824	13884	13729	1.59	cps
Vanadium	51-2	219743	223174	217970	220296	1.20	cps
Yttrium	89-1	6892779	6753462	6793223	6813155	1.05	cps
Yttrium	89-2	1611942	1331503	1689935	1544460	12.21	cps
Zinc	66-2	45248	45245	43507	44667	2.25	cps
Zirconium	90-1	74920	74223	75224	74789	0.69	cps
Zirconium	91-1	16403	16743	16927	16691	1.59	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:55:06	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4813241	4892825	4908023	4871363	1.04	cps
Antimony	121-1	2720050	2759669	2772694	2750804	1.00	cps
Arsenic	75-2	108150	110450	109735	109445	1.08	cps
Barium	135-1	3706428	3735521	3836859	3759603	1.82	cps
Barium	137-1	6450666	6425203	6609342	6495070	1.54	cps
Beryllium	9-1	449180	461464	469728	460124	2.25	cps
Bismuth	209-1	3056575	3037324	3141322	3078407	1.80	cps
Bismuth	209-2	2531031	2532258	2530426	2531238	0.04	cps
Bromine	81-1	6495	6455	6495	6481	0.36	cps
Bromine	81-2	30	30	70	43	53.29	cps
Cadmium	108-1	44789	46160	46136	45695	1.72	cps
Cadmium	106-1	65423	67700	67476	66866	1.88	cps
Cadmium	111-1	603925	614133	619462	612507	1.29	cps
Calcium	43-1	3116161	3177554	3217997	3170571	1.62	cps
Calcium	44-1	49653018	50523576	50920366	50365653	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	856390	862773	870564	863242	0.82	cps
Cobalt	59-2	1276594	1288094	1289225	1284638	0.54	cps
Copper	63-2	8977960	9094404	9074262	9048875	0.69	cps
Dysprosium	156-1	227	227	257	237	7.32	cps
Dysprosium	156-2	247	243	220	237	6.14	cps
Erbium	164-1	150	137	110	132	15.40	cps
Erbium	164-2	97	113	70	93	23.42	cps
Gadolinium	160-1	140	153	163	152	7.69	cps
Gadolinium	160-2	203	210	240	218	8.97	cps
Holmium	165-1	5307482	5401920	5357198	5355534	0.88	cps
Holmium	165-2	3694753	3702797	3683696	3693749	0.26	cps
Indium	115-1	3344899	3376360	3316624	3345961	0.89	cps
Indium	115-2	954255	960700	962548	959168	0.45	cps
Iron	56-2	184297777	186772317	187856691	186308928	0.98	cps
Iron	57-2	4603834	4703934	4717459	4675076	1.33	cps
Iron	54-2	10129135	10228126	10234713	10197325	0.58	cps
Krypton	83-1	103	93	90	96	7.26	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:55:06	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10654623	11065613	11129680	10949972	2.35	cps
Lead	207-1	9416581	9688187	9850046	9651604	2.27	cps
Lead	208-1	41410453	42568557	43422341	42467117	2.38	cps
Lithium	6-1	864006	878784	890154	877648	1.49	cps
Magnesium	24-2	40588889	41484699	41484594	41186061	1.26	cps
Manganese	55-2	6622128	6612022	6675385	6636512	0.51	cps
Molybdenum	94-1	8077964	8285964	8286666	8216865	1.46	cps
Molybdenum	95-1	11389984	11596711	11728766	11571821	1.48	cps
Molybdenum	96-1	12476632	12706974	12859114	12680907	1.52	cps
Molybdenum	97-1	7088195	7229437	7391374	7236335	2.10	cps
Molybdenum	98-1	18626279	18952888	19075765	18884978	1.23	cps
Neodymium	150-1	337	247	347	310	17.77	cps
Neodymium	150-2	60	110	73	81	31.92	cps
Nickel	60-2	312099	310993	313230	312107	0.36	cps
Phosphorus	31-2	4834	4938	5118	4963	2.89	cps
Potassium	39-2	23603365	23948497	24086909	23879590	1.04	cps
Rhodium	103-1	3150503	3133502	3160942	3148316	0.44	cps
Rhodium	103-2	1781277	1796049	1810809	1796045	0.82	cps
Scandium	45-1	1867323	1898589	1951183	1905698	2.22	cps
Scandium	45-2	153522	157239	157144	155968	1.36	cps
Selenium	82-1	34656	35323	35642	35207	1.43	cps
Selenium	77-2	3180	3190	3104	3158	1.50	cps
Selenium	78-2	10591	10694	11294	10860	3.50	cps
Silicon	28-1	10315542	10347672	10292610	10318608	0.27	cps
Silver	107-1	3073695	3108519	3134682	3105632	0.99	cps
Silver	109-1	2960274	3010263	3024511	2998349	1.13	cps
Sodium	23-2	65284306	67051427	66825476	66387070	1.45	cps
Strontium	86-1	20343646	20693372	20907437	20648152	1.38	cps
Strontium	88-1	180317977	182175684	183486797	181993486	0.87	cps
Sulfur	34-1	284595	290661	291183	288813	1.27	cps
Terbium	159-1	5329119	5387215	5461478	5392604	1.23	cps
Terbium	159-2	3619905	3647676	3637950	3635177	0.39	cps
Thallium	203-1	2750302	2783869	2783535	2772569	0.70	cps
Thallium	205-1	6497140	6819574	6854527	6723747	2.93	cps
Tin	118-1	20245300	20733024	20838713	20605679	1.54	cps
Titanium	47-1	2588253	2647546	2661898	2632566	1.48	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:55:06	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9393119	9634030	9697783	9574977	1.68	cps
Vanadium	51-2	783790	790108	794688	789529	0.69	cps
Yttrium	89-1	6200498	6246828	6247399	6231575	0.43	cps
Yttrium	89-2	1493462	1518952	1495752	1502722	0.94	cps
Zinc	66-2	1413684	1426951	1426113	1422249	0.52	cps
Zirconium	90-1	4277554	4354566	4381758	4337959	1.25	cps
Zirconium	91-1	916944	935505	950256	934235	1.79	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:57:55	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	423	447	429	3.67	cps
Antimony	121-1	1187	1210	1370	1256	7.95	cps
Arsenic	75-2	0	17	20	12	87.67	cps
Barium	135-1	197	147	150	164	17.00	cps
Barium	137-1	273	233	310	272	14.09	cps
Beryllium	9-1	177	167	140	161	11.77	cps
Bismuth	209-1	3569820	3609155	3543826	3574267	0.92	cps
Bismuth	209-2	2820052	2854678	2885480	2853403	1.15	cps
Bromine	81-1	6475	6718	6558	6584	1.88	cps
Bromine	81-2	50	27	30	36	35.49	cps
Cadmium	108-1	13	7	7	9	43.25	cps
Cadmium	106-1	1973	1947	1703	1875	7.94	cps
Cadmium	111-1	1425	1385	1224	1345	7.90	cps
Calcium	43-1	203	240	267	237	13.43	cps
Calcium	44-1	4557	4371	4114	4347	5.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257	247	247	250	2.31	cps
Cobalt	59-2	87	153	137	126	27.63	cps
Copper	63-2	1203	1183	1170	1186	1.41	cps
Dysprosium	156-1	17	53	63	44	55.28	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	23	13	33	23	42.86	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	23	13	10	16	44.60	cps
Gadolinium	160-2	180	167	203	183	10.12	cps
Holmium	165-1	5643677	5685749	5551203	5626876	1.22	cps
Holmium	165-2	3776781	3793461	3788295	3786179	0.23	cps
Indium	115-1	4200792	4174849	4032419	4136020	2.19	cps
Indium	115-2	1223375	1227082	1228428	1226295	0.21	cps
Iron	56-2	19513	20337	21773	20541	5.57	cps
Iron	57-2	810	793	860	821	4.23	cps
Iron	54-2	1327	1453	1767	1516	14.95	cps
Krypton	83-1	63	83	103	83	24.00	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:57:55	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	917	800	867	861	6.80	cps
Lead	207-1	860	797	760	806	6.28	cps
Lead	208-1	3797	3367	3461	3542	6.39	cps
Lithium	6-1	974552	981598	969169	975107	0.64	cps
Magnesium	24-2	2950	3057	3390	3133	7.33	cps
Manganese	55-2	567	600	637	601	5.83	cps
Molybdenum	94-1	580	557	593	577	3.22	cps
Molybdenum	95-1	720	670	700	697	3.61	cps
Molybdenum	96-1	707	717	983	802	19.56	cps
Molybdenum	97-1	437	397	407	413	5.04	cps
Molybdenum	98-1	1240	1103	1143	1162	6.05	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	70	60	58	23.32	cps
Phosphorus	31-2	70	83	127	93	31.75	cps
Potassium	39-2	28089	27819	27448	27785	1.16	cps
Rhodium	103-1	3639430	3712522	3591286	3647746	1.67	cps
Rhodium	103-2	2072159	2035319	2086667	2064715	1.28	cps
Scandium	45-1	2043171	2054831	2016278	2038093	0.97	cps
Scandium	45-2	159496	160064	160489	160016	0.31	cps
Selenium	82-1	128	128	119	125	4.17	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	127	117	63	102	33.31	cps
Silicon	28-1	153842	147057	144264	148388	3.32	cps
Silver	107-1	417	363	363	381	8.08	cps
Silver	109-1	433	330	290	351	21.06	cps
Sodium	23-2	16259	16182	15915	16118	1.12	cps
Strontium	86-1	787	647	830	754	12.70	cps
Strontium	88-1	5361	5011	4884	5085	4.86	cps
Sulfur	34-1	110707	112745	112268	111907	0.95	cps
Terbium	159-1	5832362	5744466	5627505	5734777	1.79	cps
Terbium	159-2	3703838	3763305	3725075	3730739	0.81	cps
Thallium	203-1	533	447	397	459	15.07	cps
Thallium	205-1	1353	1037	1000	1130	17.19	cps
Tin	118-1	3174	3354	3727	3418	8.26	cps
Titanium	47-1	183	183	210	192	8.01	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 14:57:55	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	270	287	273	4.40	cps
Vanadium	51-2	37	40	57	44	24.11	cps
Yttrium	89-1	6666051	6697171	6532016	6631746	1.32	cps
Yttrium	89-2	1571955	1589595	1599748	1587099	0.89	cps
Zinc	66-2	240	277	213	243	13.07	cps
Zirconium	90-1	597	513	577	562	7.74	cps
Zirconium	91-1	93	150	137	127	23.39	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-07	Instrumnet Name :	P7
Client Sample ID :	MYD4K6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2923894	2914633	2908696	2915741	0.26	cps
Antimony	121-1	10601	10744	11081	10809	2.28	cps
Arsenic	75-2	25956	26083	26410	26150	0.90	cps
Barium	135-1	416968	420470	420389	419275	0.48	cps
Barium	137-1	716120	728442	732519	725694	1.18	cps
Beryllium	9-1	1233	1343	1413	1330	6.82	cps
Bismuth	209-1	3618562	3700020	3491005	3603195	2.92	cps
Bismuth	209-2	2896718	2879382	2874366	2883489	0.41	cps
Bromine	81-1	7799	7882	7732	7804	0.96	cps
Bromine	81-2	183	200	200	194	4.95	cps
Cadmium	108-1	370	353	323	349	6.78	cps
Cadmium	106-1	2407	2464	2260	2377	4.42	cps
Cadmium	111-1	4983	5128	4940	5017	1.96	cps
Calcium	43-1	140011	144510	145635	143385	2.08	cps
Calcium	44-1	2187296	2235506	2249217	2224007	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67698	68655	68772	68375	0.86	cps
Cobalt	59-2	102869	101275	102641	102262	0.84	cps
Copper	63-2	649532	648047	649738	649106	0.14	cps
Dysprosium	156-1	46975	46286	46346	46536	0.82	cps
Dysprosium	156-2	36110	35478	35755	35781	0.88	cps
Erbium	164-1	37169	38219	38326	37905	1.69	cps
Erbium	164-2	25293	25166	25473	25311	0.61	cps
Gadolinium	160-1	42869	43785	43170	43274	1.08	cps
Gadolinium	160-2	29745	30500	30233	30159	1.27	cps
Holmium	165-1	5873215	5824128	5681670	5793004	1.72	cps
Holmium	165-2	3937444	3957383	3920954	3938594	0.46	cps
Indium	115-1	4235430	4308641	4168494	4237522	1.65	cps
Indium	115-2	1259885	1255886	1255767	1257179	0.19	cps
Iron	56-2	120472258	120543668	120203435	120406454	0.15	cps
Iron	57-2	3036883	2968739	2982892	2996172	1.20	cps
Iron	54-2	6563664	6556818	6542639	6554374	0.16	cps
Krypton	83-1	143	167	173	161	9.78	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-07	Instrumnet Name :	P7
Client Sample ID :	MYD4K6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	473466	481825	481842	479044	1.01	cps
Lead	207-1	433016	440942	440949	438302	1.04	cps
Lead	208-1	1925407	1971474	1961696	1952859	1.24	cps
Lithium	6-1	953631	960305	930672	948203	1.64	cps
Magnesium	24-2	2146937	2125960	2148290	2140396	0.58	cps
Manganese	55-2	2488996	2471429	2473580	2478002	0.39	cps
Molybdenum	94-1	21639	21843	21689	21724	0.49	cps
Molybdenum	95-1	4504	4424	4374	4434	1.48	cps
Molybdenum	96-1	9396	9553	9713	9554	1.66	cps
Molybdenum	97-1	2840	2844	2834	2839	0.18	cps
Molybdenum	98-1	6848	7209	7432	7163	4.11	cps
Neodymium	150-1	75172	77515	76730	76472	1.56	cps
Neodymium	150-2	41070	42203	42688	41987	1.98	cps
Nickel	60-2	25555	25545	25746	25615	0.44	cps
Phosphorus	31-2	12368	12405	12018	12264	1.74	cps
Potassium	39-2	1834566	1850844	1850344	1845251	0.50	cps
Rhodium	103-1	3767631	3781842	3684906	3744793	1.40	cps
Rhodium	103-2	2092434	2123934	2085457	2100609	0.98	cps
Scandium	45-1	2244034	2284338	2228927	2252433	1.27	cps
Scandium	45-2	178248	178167	178028	178148	0.06	cps
Selenium	82-1	188	227	213	209	9.60	cps
Selenium	77-2	97	107	127	110	13.89	cps
Selenium	78-2	167	197	183	182	8.25	cps
Silicon	28-1	16954731	17142058	17341386	17146058	1.13	cps
Silver	107-1	5558	5825	5558	5647	2.73	cps
Silver	109-1	5444	5241	5178	5288	2.64	cps
Sodium	23-2	67310	67336	67691	67446	0.32	cps
Strontium	86-1	99624	102154	101366	101048	1.28	cps
Strontium	88-1	870925	893139	903340	889135	1.86	cps
Sulfur	34-1	116694	115583	115684	115987	0.53	cps
Terbium	159-1	6041143	5988605	5878572	5969440	1.39	cps
Terbium	159-2	3892190	3890181	3816763	3866378	1.11	cps
Thallium	203-1	2290	2117	2200	2202	3.94	cps
Thallium	205-1	5208	5381	5144	5244	2.34	cps
Tin	118-1	9597	10260	10007	9955	3.36	cps
Titanium	47-1	673288	688221	693082	684863	1.51	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-07	Instrumnet Name :	P7
Client Sample ID :	MYD4K6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:01:17	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19307	19614	19725	19549	1.11	cps
Vanadium	51-2	198278	196157	198710	197715	0.69	cps
Yttrium	89-1	7421746	7634063	7408623	7488144	1.69	cps
Yttrium	89-2	1768661	1774352	1770340	1771118	0.17	cps
Zinc	66-2	123895	123999	123784	123893	0.09	cps
Zirconium	90-1	50463	52142	52992	51866	2.48	cps
Zirconium	91-1	11368	11518	11748	11545	1.66	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-08	Instrumnet Name :	P7
Client Sample ID :	MYD4K7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:04:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3091613	3019369	3077763	3062915	1.25	cps
Antimony	121-1	13323	13980	13630	13644	2.41	cps
Arsenic	75-2	35395	35806	35536	35579	0.59	cps
Barium	135-1	381013	381446	383816	382092	0.39	cps
Barium	137-1	660431	663392	665095	662973	0.36	cps
Beryllium	9-1	1250	1243	1243	1246	0.31	cps
Bismuth	209-1	3583993	3528550	3633733	3582092	1.47	cps
Bismuth	209-2	2802898	2841337	2822336	2822190	0.68	cps
Bromine	81-1	7825	7872	7402	7700	3.36	cps
Bromine	81-2	157	203	197	186	13.60	cps
Cadmium	108-1	280	367	323	323	13.40	cps
Cadmium	106-1	2497	2310	2260	2356	5.30	cps
Cadmium	111-1	4906	4631	4660	4732	3.19	cps
Calcium	43-1	161974	162867	163156	162665	0.38	cps
Calcium	44-1	2519769	2518215	2499993	2512659	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73441	72155	72483	72693	0.92	cps
Cobalt	59-2	118765	118459	118762	118662	0.15	cps
Copper	63-2	445701	441224	441207	442711	0.58	cps
Dysprosium	156-1	48072	48925	48858	48618	0.98	cps
Dysprosium	156-2	37463	37179	37019	37220	0.60	cps
Erbium	164-1	38834	38740	39075	38883	0.44	cps
Erbium	164-2	25834	25904	25660	25799	0.49	cps
Gadolinium	160-1	44798	45370	44828	44999	0.71	cps
Gadolinium	160-2	30640	31442	30660	30914	1.48	cps
Holmium	165-1	5868907	5857259	5851083	5859083	0.15	cps
Holmium	165-2	3919124	3908220	3898098	3908480	0.27	cps
Indium	115-1	4320419	4361099	4283185	4321568	0.90	cps
Indium	115-2	1237725	1239311	1230502	1235846	0.38	cps
Iron	56-2	146132838	146265391	145323751	145907327	0.35	cps
Iron	57-2	3624145	3607875	3621446	3617822	0.24	cps
Iron	54-2	8037195	7994721	7960750	7997555	0.48	cps
Krypton	83-1	167	93	120	127	29.31	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-08	Instrumnet Name :	P7
Client Sample ID :	MYD4K7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:04:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	620723	625095	625722	623847	0.44	cps
Lead	207-1	573154	581707	577236	577366	0.74	cps
Lead	208-1	2536613	2562331	2555782	2551575	0.52	cps
Lithium	6-1	956757	954554	949781	953697	0.37	cps
Magnesium	24-2	2468332	2480447	2486550	2478443	0.37	cps
Manganese	55-2	2764749	2722513	2730855	2739372	0.82	cps
Molybdenum	94-1	23439	23399	23496	23444	0.21	cps
Molybdenum	95-1	5114	5321	5424	5287	2.99	cps
Molybdenum	96-1	11254	11231	11411	11299	0.87	cps
Molybdenum	97-1	3334	3307	3427	3356	1.88	cps
Molybdenum	98-1	8719	8476	8673	8623	1.50	cps
Neodymium	150-1	79268	79690	80273	79744	0.63	cps
Neodymium	150-2	43958	43517	43062	43512	1.03	cps
Nickel	60-2	27285	26413	26464	26721	1.83	cps
Phosphorus	31-2	16666	16339	16315	16440	1.19	cps
Potassium	39-2	1597929	1591331	1607722	1598994	0.52	cps
Rhodium	103-1	3794983	3744085	3806125	3781731	0.87	cps
Rhodium	103-2	2096698	2085557	2082523	2088259	0.36	cps
Scandium	45-1	2256464	2291555	2262560	2270193	0.83	cps
Scandium	45-2	174893	174852	174316	174687	0.18	cps
Selenium	82-1	238	255	250	248	3.45	cps
Selenium	77-2	117	110	103	110	6.06	cps
Selenium	78-2	213	127	183	174	25.23	cps
Silicon	28-1	17423337	17494317	17407992	17441882	0.26	cps
Silver	107-1	6712	6628	6822	6721	1.44	cps
Silver	109-1	6278	6348	6468	6365	1.51	cps
Sodium	23-2	65200	65532	65351	65361	0.25	cps
Strontium	86-1	86975	87515	89107	87866	1.26	cps
Strontium	88-1	756036	766681	755520	759412	0.83	cps
Sulfur	34-1	114938	113561	112842	113781	0.94	cps
Terbium	159-1	5973846	6000153	5952910	5975636	0.40	cps
Terbium	159-2	3849886	3780542	3755456	3795295	1.29	cps
Thallium	203-1	1740	1673	1653	1689	2.69	cps
Thallium	205-1	3877	3887	4021	3928	2.04	cps
Tin	118-1	8786	8626	8433	8615	2.06	cps
Titanium	47-1	566969	570416	571158	569515	0.39	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-08	Instrumnet Name :	P7
Client Sample ID :	MYD4K7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:04:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14675	14788	15009	14824	1.14	cps
Vanadium	51-2	239237	238925	238356	238839	0.19	cps
Yttrium	89-1	7536137	7558569	7636183	7576963	0.69	cps
Yttrium	89-2	1747353	1741923	1712711	1733995	1.07	cps
Zinc	66-2	162318	164437	164127	163627	0.70	cps
Zirconium	90-1	54012	55307	55805	55042	1.68	cps
Zirconium	91-1	12105	12265	12249	12206	0.72	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-09	Instrumnet Name :	P7
Client Sample ID :	MYD4K8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:07:46	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6054440	5938973	5976736	5990050	0.98	cps
Antimony	121-1	3287	3550	3437	3425	3.86	cps
Arsenic	75-2	17721	17918	17350	17663	1.63	cps
Barium	135-1	478543	481873	479895	480104	0.35	cps
Barium	137-1	823429	839439	847275	836714	1.45	cps
Beryllium	9-1	1860	1557	1623	1680	9.49	cps
Bismuth	209-1	3561578	3469631	3400327	3477179	2.33	cps
Bismuth	209-2	2692037	2756472	2801274	2749928	2.00	cps
Bromine	81-1	7499	7185	7152	7279	2.63	cps
Bromine	81-2	160	163	127	150	13.52	cps
Cadmium	108-1	133	167	127	142	15.07	cps
Cadmium	106-1	2280	2177	2184	2214	2.61	cps
Cadmium	111-1	2143	2104	2060	2102	1.98	cps
Calcium	43-1	646514	649166	646632	647437	0.23	cps
Calcium	44-1	10002579	10019734	9896650	9972988	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127624	125947	125483	126351	0.89	cps
Cobalt	59-2	147049	146419	143949	145806	1.12	cps
Copper	63-2	215668	214322	214186	214725	0.38	cps
Dysprosium	156-1	57885	59043	59074	58667	1.15	cps
Dysprosium	156-2	44657	45199	44534	44797	0.79	cps
Erbium	164-1	52605	52749	51809	52388	0.97	cps
Erbium	164-2	34579	34957	34947	34828	0.62	cps
Gadolinium	160-1	56855	57226	56851	56977	0.38	cps
Gadolinium	160-2	40117	39609	39251	39659	1.10	cps
Holmium	165-1	5787603	5778205	5746427	5770745	0.37	cps
Holmium	165-2	3808940	3837782	3914758	3853827	1.42	cps
Indium	115-1	4142221	4232806	4165225	4180084	1.13	cps
Indium	115-2	1198664	1217009	1237599	1217757	1.60	cps
Iron	56-2	191012044	189716157	187985384	189571195	0.80	cps
Iron	57-2	4761207	4661551	4653808	4692189	1.28	cps
Iron	54-2	10369363	10374885	10326432	10356894	0.26	cps
Krypton	83-1	150	147	127	141	8.94	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-09	Instrumnet Name :	P7
Client Sample ID :	MYD4K8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:07:46	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	134538	135209	136194	135313	0.62	cps
Lead	207-1	116851	118790	120337	118659	1.47	cps
Lead	208-1	521923	524492	528740	525051	0.66	cps
Lithium	6-1	941282	943579	937304	940722	0.34	cps
Magnesium	24-2	4737890	4713113	4701167	4717390	0.40	cps
Manganese	55-2	3651876	3599501	3581502	3610959	1.01	cps
Molybdenum	94-1	36094	36729	36455	36426	0.87	cps
Molybdenum	95-1	2320	2384	2487	2397	3.51	cps
Molybdenum	96-1	11118	11114	11174	11135	0.30	cps
Molybdenum	97-1	1377	1367	1470	1405	4.06	cps
Molybdenum	98-1	3781	3834	3917	3844	1.79	cps
Neodymium	150-1	97510	97219	96423	97051	0.58	cps
Neodymium	150-2	52979	52584	52531	52698	0.46	cps
Nickel	60-2	37557	36615	36498	36890	1.57	cps
Phosphorus	31-2	18678	18705	18391	18591	0.94	cps
Potassium	39-2	1218236	1220609	1188542	1209129	1.48	cps
Rhodium	103-1	3695521	3676257	3743664	3705147	0.94	cps
Rhodium	103-2	1988824	2022381	2063932	2025046	1.86	cps
Scandium	45-1	2334088	2314062	2303719	2317290	0.67	cps
Scandium	45-2	178127	182753	183831	181570	1.67	cps
Selenium	82-1	185	243	203	210	14.32	cps
Selenium	77-2	127	117	107	117	8.57	cps
Selenium	78-2	230	180	177	196	15.28	cps
Silicon	28-1	17097556	17421844	17234610	17251337	0.94	cps
Silver	107-1	1007	1110	1017	1044	5.46	cps
Silver	109-1	1007	877	983	956	7.25	cps
Sodium	23-2	80003	80529	79648	80060	0.55	cps
Strontium	86-1	158371	161787	161066	160408	1.12	cps
Strontium	88-1	1406257	1501700	1416712	1441556	3.63	cps
Sulfur	34-1	109696	111547	108626	109956	1.34	cps
Terbium	159-1	5868113	5937550	5961172	5922278	0.82	cps
Terbium	159-2	3734783	3745373	3836047	3772068	1.48	cps
Thallium	203-1	1577	1553	1637	1589	2.71	cps
Thallium	205-1	4064	3914	3637	3872	5.59	cps
Tin	118-1	6998	6842	7452	7097	4.47	cps
Titanium	47-1	624963	632488	631143	629531	0.64	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-09	Instrumnet Name :	P7
Client Sample ID :	MYD4K8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:07:46	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14178	14755	14385	14439	2.03	cps
Vanadium	51-2	300779	301345	299621	300582	0.29	cps
Yttrium	89-1	7739407	7729104	7618479	7695663	0.87	cps
Yttrium	89-2	1732223	1781217	1773515	1762318	1.49	cps
Zinc	66-2	114528	114219	113877	114208	0.29	cps
Zirconium	90-1	93733	94887	93911	94177	0.66	cps
Zirconium	91-1	20748	21052	21352	21051	1.44	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-10	Instrumnet Name :	P7
Client Sample ID :	MYD4K9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:11:00	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4851685	4780054	4706531	4779423	1.52	cps
Antimony	121-1	5868	5968	6038	5958	1.43	cps
Arsenic	75-2	13720	13546	14290	13852	2.81	cps
Barium	135-1	427938	439518	429733	432396	1.44	cps
Barium	137-1	747259	740531	759496	749095	1.28	cps
Beryllium	9-1	1540	1403	1423	1456	5.07	cps
Bismuth	209-1	3468445	3587448	3440369	3498754	2.23	cps
Bismuth	209-2	2781524	2718588	2716322	2738811	1.35	cps
Bromine	81-1	7612	7815	7222	7550	4.00	cps
Bromine	81-2	167	257	210	211	21.32	cps
Cadmium	108-1	133	140	153	142	7.16	cps
Cadmium	106-1	2104	2114	2147	2121	1.07	cps
Cadmium	111-1	2059	2221	2105	2129	3.93	cps
Calcium	43-1	338352	337834	337078	337755	0.19	cps
Calcium	44-1	5102823	5222774	5214074	5179890	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83560	82001	82916	82826	0.95	cps
Cobalt	59-2	114882	113844	114344	114357	0.45	cps
Copper	63-2	177822	177465	177087	177458	0.21	cps
Dysprosium	156-1	56536	56189	55897	56207	0.57	cps
Dysprosium	156-2	43500	43487	42618	43202	1.17	cps
Erbium	164-1	48122	48905	47677	48235	1.29	cps
Erbium	164-2	32157	32037	31799	31998	0.57	cps
Gadolinium	160-1	54365	54469	55867	54900	1.53	cps
Gadolinium	160-2	37654	37697	37594	37648	0.14	cps
Holmium	165-1	5796372	5596115	5604331	5665606	2.00	cps
Holmium	165-2	3879301	3806366	3763150	3816273	1.54	cps
Indium	115-1	4196551	4163553	4147708	4169271	0.60	cps
Indium	115-2	1220875	1211437	1196410	1209574	1.02	cps
Iron	56-2	153276528	152264994	151991451	152510991	0.44	cps
Iron	57-2	3795150	3765034	3754622	3771602	0.56	cps
Iron	54-2	8415421	8262682	8345137	8341080	0.92	cps
Krypton	83-1	153	147	113	138	15.56	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-10	Instrumnet Name :	P7
Client Sample ID :	MYD4K9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:11:00	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130698	133191	131371	131753	0.98	cps
Lead	207-1	112819	114588	116562	114656	1.63	cps
Lead	208-1	511645	516831	519108	515861	0.74	cps
Lithium	6-1	925626	997431	997761	973606	4.27	cps
Magnesium	24-2	3696863	3685451	3660284	3680866	0.51	cps
Manganese	55-2	2893332	2868414	2864143	2875296	0.55	cps
Molybdenum	94-1	29015	29042	28748	28935	0.56	cps
Molybdenum	95-1	2077	2060	2210	2116	3.89	cps
Molybdenum	96-1	8819	9243	9016	9026	2.35	cps
Molybdenum	97-1	1330	1280	1347	1319	2.63	cps
Molybdenum	98-1	3200	3354	3134	3229	3.49	cps
Neodymium	150-1	96470	97185	95330	96328	0.97	cps
Neodymium	150-2	53270	52407	52788	52822	0.82	cps
Nickel	60-2	31162	30461	30047	30557	1.85	cps
Phosphorus	31-2	17390	17537	17477	17468	0.42	cps
Potassium	39-2	1426156	1388267	1398494	1404305	1.40	cps
Rhodium	103-1	3660150	3648377	3639096	3649208	0.29	cps
Rhodium	103-2	2058388	1992217	2001221	2017276	1.78	cps
Scandium	45-1	2239647	2235107	2200801	2225185	0.95	cps
Scandium	45-2	175469	172553	170315	172779	1.50	cps
Selenium	82-1	139	210	224	191	23.74	cps
Selenium	77-2	120	83	117	107	19.01	cps
Selenium	78-2	217	193	203	204	5.72	cps
Silicon	28-1	18059101	18119055	18205712	18127956	0.41	cps
Silver	107-1	1087	1047	1137	1090	4.14	cps
Silver	109-1	970	933	983	962	2.69	cps
Sodium	23-2	66436	66513	66305	66418	0.16	cps
Strontium	86-1	129560	130357	129890	129936	0.31	cps
Strontium	88-1	1167621	1158728	1167242	1164530	0.43	cps
Sulfur	34-1	106367	104981	101917	104421	2.18	cps
Terbium	159-1	5807520	5798225	5990389	5865378	1.85	cps
Terbium	159-2	3798362	3785988	3671598	3751983	1.86	cps
Thallium	203-1	1367	1407	1403	1392	1.59	cps
Thallium	205-1	3227	3397	3317	3314	2.57	cps
Tin	118-1	6135	6188	6045	6122	1.18	cps
Titanium	47-1	378045	378902	378887	378611	0.13	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-10	Instrumnet Name :	P7
Client Sample ID :	MYD4K9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:11:00	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13757	13524	13694	13658	0.88	cps
Vanadium	51-2	259708	256558	256143	257470	0.76	cps
Yttrium	89-1	7570747	7601883	7435896	7536175	1.17	cps
Yttrium	89-2	1762199	1712628	1705352	1726726	1.79	cps
Zinc	66-2	86800	86683	85959	86481	0.53	cps
Zirconium	90-1	72826	73466	74169	73487	0.91	cps
Zirconium	91-1	16309	16539	16252	16367	0.93	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-11	Instrumnet Name :	P7
Client Sample ID :	MYD4L0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:14:18	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5327756	5269036	5259299	5285364	0.70	cps
Antimony	121-1	2740	2647	2727	2705	1.87	cps
Arsenic	75-2	13159	12919	13613	13230	2.66	cps
Barium	135-1	487835	485854	489808	487832	0.41	cps
Barium	137-1	835695	843520	854365	844527	1.11	cps
Beryllium	9-1	1430	1477	1583	1497	5.25	cps
Bismuth	209-1	3450047	3414999	3387403	3417483	0.92	cps
Bismuth	209-2	2792304	2686267	2676944	2718505	2.36	cps
Bromine	81-1	7279	7128	6942	7116	2.37	cps
Bromine	81-2	193	207	210	203	4.34	cps
Cadmium	108-1	150	123	160	144	13.12	cps
Cadmium	106-1	2277	2260	2164	2234	2.74	cps
Cadmium	111-1	2099	2166	2192	2152	2.24	cps
Calcium	43-1	603830	611725	608899	608151	0.66	cps
Calcium	44-1	9376457	9375092	9373728	9375092	0.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102818	102320	102203	102447	0.32	cps
Cobalt	59-2	144959	143703	142465	143709	0.87	cps
Copper	63-2	197224	195667	194486	195792	0.70	cps
Dysprosium	156-1	60021	58508	58956	59162	1.31	cps
Dysprosium	156-2	44397	45176	44494	44689	0.95	cps
Erbium	164-1	51250	51695	51642	51529	0.47	cps
Erbium	164-2	34746	33684	33687	34039	1.80	cps
Gadolinium	160-1	55914	57072	56825	56604	1.08	cps
Gadolinium	160-2	39840	38369	39252	39154	1.89	cps
Holmium	165-1	5870680	5694175	5695071	5753309	1.77	cps
Holmium	165-2	3890205	3753467	3761092	3801588	2.02	cps
Indium	115-1	4257877	4102031	4151590	4170499	1.91	cps
Indium	115-2	1215645	1188297	1182224	1195389	1.49	cps
Iron	56-2	173684264	172989264	173385404	173352977	0.20	cps
Iron	57-2	4326887	4252455	4291235	4290192	0.87	cps
Iron	54-2	9465635	9371390	9385858	9407628	0.54	cps
Krypton	83-1	127	113	127	122	6.30	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-11	Instrumnet Name :	P7
Client Sample ID :	MYD4L0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:14:18	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110999	109766	108764	109843	1.02	cps
Lead	207-1	92505	93546	93898	93316	0.78	cps
Lead	208-1	412961	417406	415341	415236	0.54	cps
Lithium	6-1	978232	894390	986886	953169	5.36	cps
Magnesium	24-2	4204383	4197851	4200974	4201069	0.08	cps
Manganese	55-2	3654073	3636553	3615690	3635439	0.53	cps
Molybdenum	94-1	29830	30442	30625	30299	1.37	cps
Molybdenum	95-1	2497	2317	2294	2369	4.70	cps
Molybdenum	96-1	9360	9933	10097	9797	3.95	cps
Molybdenum	97-1	1293	1327	1447	1356	5.95	cps
Molybdenum	98-1	3761	3704	3654	3706	1.44	cps
Neodymium	150-1	95591	97064	97101	96585	0.89	cps
Neodymium	150-2	53253	53819	53176	53416	0.66	cps
Nickel	60-2	35509	35164	35920	35531	1.06	cps
Phosphorus	31-2	17921	17740	17540	17734	1.07	cps
Potassium	39-2	1404444	1405404	1400135	1403328	0.20	cps
Rhodium	103-1	3616270	3603024	3624692	3614662	0.30	cps
Rhodium	103-2	2018019	1950617	1967761	1978799	1.77	cps
Scandium	45-1	2258412	2197017	2246318	2233916	1.46	cps
Scandium	45-2	176265	172745	173062	174024	1.12	cps
Selenium	82-1	219	261	238	239	8.75	cps
Selenium	77-2	107	90	137	111	21.28	cps
Selenium	78-2	190	267	180	212	22.34	cps
Silicon	28-1	16460980	16536959	16528534	16508824	0.25	cps
Silver	107-1	790	763	837	797	4.66	cps
Silver	109-1	680	650	620	650	4.62	cps
Sodium	23-2	65502	66804	65522	65942	1.13	cps
Strontium	86-1	152065	154564	156289	154306	1.38	cps
Strontium	88-1	1328702	1360111	1341577	1343463	1.18	cps
Sulfur	34-1	105239	104541	104497	104759	0.40	cps
Terbium	159-1	5781269	5836154	5823649	5813691	0.49	cps
Terbium	159-2	3788504	3704327	3669871	3720900	1.64	cps
Thallium	203-1	1520	1667	1640	1609	4.86	cps
Thallium	205-1	3634	3847	3771	3751	2.88	cps
Tin	118-1	6021	6168	6648	6279	5.22	cps
Titanium	47-1	402517	403849	404423	403597	0.24	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-11	Instrumnet Name :	P7
Client Sample ID :	MYD4L0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:14:18	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14411	14258	14518	14396	0.91	cps
Vanadium	51-2	276832	276543	270718	274698	1.26	cps
Yttrium	89-1	7422203	7484998	7365912	7424371	0.80	cps
Yttrium	89-2	1761338	1726321	1711770	1733143	1.47	cps
Zinc	66-2	69253	68416	68684	68784	0.62	cps
Zirconium	90-1	78475	76655	77915	77682	1.20	cps
Zirconium	91-1	16810	17841	17574	17408	3.07	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-12	Instrumnet Name :	P7
Client Sample ID :	MYD4L2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:17:32	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4539901	4498733	4516668	4518434	0.46	cps
Antimony	121-1	3260	3410	3264	3312	2.59	cps
Arsenic	75-2	14404	14043	14677	14375	2.21	cps
Barium	135-1	403854	407329	411527	407570	0.94	cps
Barium	137-1	712853	718633	714917	715468	0.41	cps
Beryllium	9-1	1300	1387	1240	1309	5.63	cps
Bismuth	209-1	3350586	3398724	3310835	3353382	1.31	cps
Bismuth	209-2	2788225	2703021	2697591	2729612	1.86	cps
Bromine	81-1	6908	7098	6912	6973	1.56	cps
Bromine	81-2	137	140	133	137	2.44	cps
Cadmium	108-1	163	137	123	141	14.43	cps
Cadmium	106-1	2344	2057	2080	2160	7.37	cps
Cadmium	111-1	2143	1964	1950	2019	5.33	cps
Calcium	43-1	460935	467135	465765	464612	0.70	cps
Calcium	44-1	7098035	7237478	7097968	7144494	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80162	80128	79136	79808	0.73	cps
Cobalt	59-2	119938	118436	119675	119350	0.67	cps
Copper	63-2	174999	173759	171863	173540	0.91	cps
Dysprosium	156-1	48811	49169	50474	49485	1.77	cps
Dysprosium	156-2	38051	38305	37774	38044	0.70	cps
Erbium	164-1	42100	43902	43571	43191	2.22	cps
Erbium	164-2	28983	29134	28843	28987	0.50	cps
Gadolinium	160-1	48500	49938	48183	48874	1.91	cps
Gadolinium	160-2	33450	33620	33283	33451	0.50	cps
Holmium	165-1	5578043	5580522	5569580	5576048	0.10	cps
Holmium	165-2	3902158	3835457	3762274	3833296	1.83	cps
Indium	115-1	4034851	4021592	4056523	4037656	0.44	cps
Indium	115-2	1219914	1186355	1174437	1193568	1.98	cps
Iron	56-2	150830734	150469878	150246461	150515691	0.20	cps
Iron	57-2	3750022	3715490	3690495	3718669	0.80	cps
Iron	54-2	8185066	8123422	8214746	8174411	0.57	cps
Krypton	83-1	117	120	133	123	7.15	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-12	Instrumnet Name :	P7
Client Sample ID :	MYD4L2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:17:32	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	121537	122852	125557	123316	1.66	cps
Lead	207-1	110824	111473	111815	111371	0.45	cps
Lead	208-1	480961	483418	487817	484065	0.72	cps
Lithium	6-1	947078	957829	957948	954285	0.65	cps
Magnesium	24-2	3685672	3699973	3685216	3690287	0.23	cps
Manganese	55-2	3211508	3196480	3202501	3203497	0.24	cps
Molybdenum	94-1	31654	31775	32329	31919	1.13	cps
Molybdenum	95-1	2667	2727	2490	2628	4.68	cps
Molybdenum	96-1	10260	10234	9963	10152	1.62	cps
Molybdenum	97-1	1597	1647	1517	1587	4.13	cps
Molybdenum	98-1	4214	4041	4154	4136	2.13	cps
Neodymium	150-1	81450	80847	82808	81701	1.23	cps
Neodymium	150-2	45088	44861	45001	44984	0.26	cps
Nickel	60-2	30578	29910	30842	30443	1.58	cps
Phosphorus	31-2	15211	15168	15084	15154	0.43	cps
Potassium	39-2	1221304	1210011	1228303	1219873	0.76	cps
Rhodium	103-1	3602480	3574425	3602901	3593269	0.45	cps
Rhodium	103-2	2041027	2015075	1962630	2006244	1.99	cps
Scandium	45-1	2135804	2145053	2158296	2146384	0.53	cps
Scandium	45-2	171828	170891	167520	170080	1.33	cps
Selenium	82-1	196	190	198	194	2.05	cps
Selenium	77-2	117	100	103	107	8.27	cps
Selenium	78-2	243	187	173	201	18.48	cps
Silicon	28-1	16635589	16841276	16979261	16818709	1.03	cps
Silver	107-1	880	763	843	829	7.20	cps
Silver	109-1	660	843	717	740	12.69	cps
Sodium	23-2	62998	62918	63815	63244	0.78	cps
Strontium	86-1	125163	125536	126901	125866	0.73	cps
Strontium	88-1	1091608	1095781	1092441	1093277	0.20	cps
Sulfur	34-1	106568	107669	107985	107407	0.69	cps
Terbium	159-1	5877201	5849411	5804985	5843865	0.62	cps
Terbium	159-2	3723103	3702881	3708288	3711424	0.28	cps
Thallium	203-1	1367	1367	1397	1377	1.26	cps
Thallium	205-1	3404	3317	3234	3318	2.56	cps
Tin	118-1	6228	6188	6138	6185	0.73	cps
Titanium	47-1	427617	429301	433147	430022	0.66	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-12	Instrumnet Name :	P7
Client Sample ID :	MYD4L2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:17:32	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11949	12426	11802	12059	2.70	cps
Vanadium	51-2	241259	241756	241299	241438	0.11	cps
Yttrium	89-1	7256069	7175635	7155257	7195654	0.74	cps
Yttrium	89-2	1748805	1694734	1667114	1703551	2.44	cps
Zinc	66-2	72793	73255	71527	72525	1.23	cps
Zirconium	90-1	81240	81914	84139	82431	1.84	cps
Zirconium	91-1	18625	19116	18452	18731	1.84	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-13	Instrumnet Name :	P7
Client Sample ID :	MYD4L3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:20:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3753829	3758350	3749852	3754010	0.11	cps
Antimony	121-1	3554	3671	3644	3623	1.69	cps
Arsenic	75-2	12212	12429	12115	12252	1.31	cps
Barium	135-1	345400	348700	352987	349029	1.09	cps
Barium	137-1	598930	600534	600030	599831	0.14	cps
Beryllium	9-1	1237	1110	1220	1189	5.79	cps
Bismuth	209-1	3293228	3497873	3318140	3369747	3.31	cps
Bismuth	209-2	2650590	2671775	2673530	2665299	0.48	cps
Bromine	81-1	6878	6875	6658	6804	1.85	cps
Bromine	81-2	127	107	137	123	12.39	cps
Cadmium	108-1	130	113	120	121	6.93	cps
Cadmium	106-1	2030	2207	1987	2075	5.62	cps
Cadmium	111-1	1710	1842	1740	1764	3.92	cps
Calcium	43-1	871913	871672	868843	870809	0.20	cps
Calcium	44-1	13315186	13670974	13465098	13483753	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65860	65110	65645	65538	0.59	cps
Cobalt	59-2	92184	91996	91245	91808	0.54	cps
Copper	63-2	135281	134807	134817	134968	0.20	cps
Dysprosium	156-1	45055	45366	46487	45636	1.65	cps
Dysprosium	156-2	34252	34198	34181	34210	0.11	cps
Erbium	164-1	39011	39569	39138	39239	0.75	cps
Erbium	164-2	26355	26425	26181	26320	0.48	cps
Gadolinium	160-1	43608	43049	43644	43434	0.77	cps
Gadolinium	160-2	30563	30791	30463	30606	0.55	cps
Holmium	165-1	5536581	5436291	5672024	5548299	2.13	cps
Holmium	165-2	3703598	3708935	3669685	3694073	0.58	cps
Indium	115-1	4018331	3995149	4056048	4023176	0.76	cps
Indium	115-2	1159929	1158539	1156331	1158266	0.16	cps
Iron	56-2	133047118	131127335	131381381	131851945	0.79	cps
Iron	57-2	3322326	3252939	3269270	3281512	1.11	cps
Iron	54-2	7220835	7073923	7137103	7143954	1.03	cps
Krypton	83-1	103	137	107	116	15.89	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-13	Instrumnet Name :	P7
Client Sample ID :	MYD4L3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:20:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	73216	75243	75820	74760	1.83	cps
Lead	207-1	61605	60303	62868	61592	2.08	cps
Lead	208-1	279878	278105	279706	279230	0.35	cps
Lithium	6-1	927303	932051	922796	927383	0.50	cps
Magnesium	24-2	3181379	3161586	3193234	3178733	0.50	cps
Manganese	55-2	2319940	2269563	2286881	2292128	1.12	cps
Molybdenum	94-1	28267	28237	28598	28368	0.71	cps
Molybdenum	95-1	1980	2230	2190	2134	6.30	cps
Molybdenum	96-1	8242	8709	8949	8634	4.16	cps
Molybdenum	97-1	1253	1223	1300	1259	3.07	cps
Molybdenum	98-1	3257	3264	3360	3294	1.76	cps
Neodymium	150-1	75004	74391	73781	74392	0.82	cps
Neodymium	150-2	40802	41320	40271	40798	1.29	cps
Nickel	60-2	27976	26784	27195	27318	2.22	cps
Phosphorus	31-2	14914	14757	14934	14868	0.65	cps
Potassium	39-2	819844	822120	817590	819851	0.28	cps
Rhodium	103-1	3480103	3471998	3443364	3465155	0.56	cps
Rhodium	103-2	1930792	1920519	1896528	1915946	0.92	cps
Scandium	45-1	2082677	2087708	2081163	2083849	0.16	cps
Scandium	45-2	164539	162716	162972	163409	0.60	cps
Selenium	82-1	205	163	198	189	11.90	cps
Selenium	77-2	113	73	93	93	21.43	cps
Selenium	78-2	173	157	183	171	7.87	cps
Silicon	28-1	16474552	16459287	16564516	16499452	0.34	cps
Silver	107-1	507	533	503	514	3.20	cps
Silver	109-1	373	433	367	391	9.39	cps
Sodium	23-2	107099	106565	107287	106984	0.35	cps
Strontium	86-1	115938	115434	115082	115485	0.37	cps
Strontium	88-1	1034296	1023423	1009582	1022434	1.21	cps
Sulfur	34-1	103537	106759	107233	105843	1.90	cps
Terbium	159-1	5605873	5635260	5544153	5595095	0.83	cps
Terbium	159-2	3655582	3625670	3591251	3624168	0.89	cps
Thallium	203-1	1030	1023	997	1017	1.74	cps
Thallium	205-1	2584	2437	2630	2550	3.96	cps
Tin	118-1	5018	5518	5091	5209	5.19	cps
Titanium	47-1	454806	455123	454618	454849	0.06	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-13	Instrumnet Name :	P7
Client Sample ID :	MYD4L3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:20:49	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10905	11575	11011	11164	3.23	cps
Vanadium	51-2	223984	221783	224463	223410	0.64	cps
Yttrium	89-1	7027091	7161093	6996590	7061592	1.24	cps
Yttrium	89-2	1625871	1639057	1627537	1630822	0.44	cps
Zinc	66-2	46482	46495	46877	46618	0.48	cps
Zirconium	90-1	72076	73037	73506	72873	1.00	cps
Zirconium	91-1	15682	16379	15825	15962	2.31	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-14	Instrumnet Name :	P7
Client Sample ID :	MYD4L4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:24:03	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3168187	3135204	3154010	3152467	0.52	cps
Antimony	121-1	29056	29504	29497	29352	0.87	cps
Arsenic	75-2	17097	17604	17140	17280	1.63	cps
Barium	135-1	412546	423756	414683	416995	1.43	cps
Barium	137-1	725471	724729	736213	728805	0.88	cps
Beryllium	9-1	1297	1267	1373	1312	4.19	cps
Bismuth	209-1	3233373	3296329	3308483	3279395	1.23	cps
Bismuth	209-2	2729431	2666624	2700669	2698908	1.16	cps
Bromine	81-1	6865	6808	6975	6883	1.23	cps
Bromine	81-2	150	200	137	162	20.58	cps
Cadmium	108-1	97	150	107	118	24.07	cps
Cadmium	106-1	2014	1877	1983	1958	3.67	cps
Cadmium	111-1	1945	1759	1880	1861	5.08	cps
Calcium	43-1	204512	207964	208985	207153	1.13	cps
Calcium	44-1	3123117	3220658	3171813	3171863	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70102	70363	69566	70010	0.58	cps
Cobalt	59-2	109197	109505	108680	109127	0.38	cps
Copper	63-2	147697	146371	146027	146698	0.60	cps
Dysprosium	156-1	48192	50350	47981	48841	2.68	cps
Dysprosium	156-2	36624	36818	37898	37113	1.85	cps
Erbium	164-1	39513	40612	39482	39869	1.61	cps
Erbium	164-2	26959	26729	26372	26687	1.11	cps
Gadolinium	160-1	46340	44962	45657	45653	1.51	cps
Gadolinium	160-2	32598	32224	33096	32639	1.34	cps
Holmium	165-1	5296864	5541805	5417762	5418810	2.26	cps
Holmium	165-2	3706019	3676795	3668846	3683887	0.53	cps
Indium	115-1	3922106	4025870	3907333	3951770	1.63	cps
Indium	115-2	1170927	1156011	1140917	1155952	1.30	cps
Iron	56-2	147843384	146955291	146681088	147159921	0.41	cps
Iron	57-2	3660072	3636167	3614837	3637025	0.62	cps
Iron	54-2	8025998	7993351	7974670	7998006	0.32	cps
Krypton	83-1	170	100	163	144	26.75	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-14	Instrumnet Name :	P7
Client Sample ID :	MYD4L4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:24:03	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	137262	142320	140174	139919	1.81	cps
Lead	207-1	119188	120683	121803	120558	1.09	cps
Lead	208-1	533432	541606	547811	540950	1.33	cps
Lithium	6-1	906348	915711	929973	917344	1.30	cps
Magnesium	24-2	2339607	2348235	2308298	2332047	0.90	cps
Manganese	55-2	2338745	2349842	2315808	2334798	0.74	cps
Molybdenum	94-1	26026	26110	25793	25976	0.63	cps
Molybdenum	95-1	2540	2694	2717	2650	3.62	cps
Molybdenum	96-1	9250	9466	9193	9303	1.55	cps
Molybdenum	97-1	1730	1793	1750	1758	1.84	cps
Molybdenum	98-1	4421	4407	4381	4403	0.46	cps
Neodymium	150-1	78309	79643	79901	79284	1.08	cps
Neodymium	150-2	44346	43417	43888	43884	1.06	cps
Nickel	60-2	27278	26577	26433	26763	1.69	cps
Phosphorus	31-2	14984	15241	14951	15059	1.05	cps
Potassium	39-2	1208529	1202052	1195166	1201916	0.56	cps
Rhodium	103-1	3437592	3418520	3445575	3433896	0.40	cps
Rhodium	103-2	1959337	1939994	1915907	1938413	1.12	cps
Scandium	45-1	2035982	2057535	2040158	2044558	0.56	cps
Scandium	45-2	163009	160664	159119	160931	1.22	cps
Selenium	82-1	124	185	177	162	20.60	cps
Selenium	77-2	77	110	127	104	24.37	cps
Selenium	78-2	207	153	200	187	15.57	cps
Silicon	28-1	15253194	15559311	15690484	15500996	1.45	cps
Silver	107-1	740	623	693	686	8.57	cps
Silver	109-1	657	693	617	656	5.85	cps
Sodium	23-2	53937	54115	54091	54048	0.18	cps
Strontium	86-1	105151	107586	107374	106704	1.26	cps
Strontium	88-1	939364	941242	954904	945170	0.90	cps
Sulfur	34-1	98925	97471	94664	97020	2.23	cps
Terbium	159-1	5457911	5490977	5569483	5506124	1.04	cps
Terbium	159-2	3620130	3620037	3595833	3612000	0.39	cps
Thallium	203-1	1013	1117	1033	1054	5.20	cps
Thallium	205-1	2594	2357	2507	2486	4.82	cps
Tin	118-1	5281	5364	5261	5302	1.03	cps
Titanium	47-1	576354	589479	591902	585911	1.43	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-14	Instrumnet Name :	P7
Client Sample ID :	MYD4L4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:24:03	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15162	15205	15689	15352	1.91	cps
Vanadium	51-2	302530	300768	299210	300836	0.55	cps
Yttrium	89-1	6886160	6900376	6925970	6904169	0.29	cps
Yttrium	89-2	1653857	1628001	1597158	1626339	1.75	cps
Zinc	66-2	57600	57617	57631	57616	0.03	cps
Zirconium	90-1	64825	67383	66071	66093	1.94	cps
Zirconium	91-1	14497	14951	14294	14581	2.31	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-15	Instrumnet Name :	P7
Client Sample ID :	MYD4L5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:27:20	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2911787	2917357	2891646	2906930	0.47	cps
Antimony	121-1	8072	8639	8229	8314	3.52	cps
Arsenic	75-2	22577	23512	22794	22961	2.13	cps
Barium	135-1	371777	376887	381577	376747	1.30	cps
Barium	137-1	665814	655739	660477	660677	0.76	cps
Beryllium	9-1	1167	1283	1197	1216	4.98	cps
Bismuth	209-1	3398391	3373542	3499954	3423962	1.96	cps
Bismuth	209-2	2692562	2680253	2723937	2698917	0.83	cps
Bromine	81-1	6311	6988	7145	6815	6.50	cps
Bromine	81-2	153	153	150	152	1.27	cps
Cadmium	108-1	247	287	263	266	7.57	cps
Cadmium	106-1	2417	2444	2224	2361	5.09	cps
Cadmium	111-1	4680	4774	4806	4753	1.38	cps
Calcium	43-1	132879	135091	135939	134636	1.17	cps
Calcium	44-1	2058511	2070655	2116366	2081844	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57459	57670	56659	57263	0.93	cps
Cobalt	59-2	99637	99758	98286	99227	0.82	cps
Copper	63-2	485024	486077	487089	486063	0.21	cps
Dysprosium	156-1	45520	45229	45591	45447	0.42	cps
Dysprosium	156-2	35542	35545	35368	35485	0.29	cps
Erbium	164-1	36966	38326	39399	38230	3.19	cps
Erbium	164-2	25263	25209	25734	25402	1.14	cps
Gadolinium	160-1	42882	42357	41695	42311	1.41	cps
Gadolinium	160-2	29795	29124	29247	29389	1.22	cps
Holmium	165-1	5451389	5444736	5449101	5448409	0.06	cps
Holmium	165-2	3707010	3668236	3753943	3709730	1.16	cps
Indium	115-1	4004969	3961487	3910998	3959151	1.19	cps
Indium	115-2	1157489	1149109	1158895	1155164	0.46	cps
Iron	56-2	119782252	120658305	119187945	119876167	0.62	cps
Iron	57-2	3010724	2961793	2975854	2982790	0.84	cps
Iron	54-2	6551402	6528674	6506722	6528933	0.34	cps
Krypton	83-1	130	90	153	124	25.74	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-15	Instrumnet Name :	P7
Client Sample ID :	MYD4L5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:27:20	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	347621	352184	358787	352864	1.59	cps
Lead	207-1	328007	316841	323189	322679	1.74	cps
Lead	208-1	1425737	1446470	1457086	1443098	1.10	cps
Lithium	6-1	938756	933575	939300	937210	0.34	cps
Magnesium	24-2	1990299	1967175	1939601	1965692	1.29	cps
Manganese	55-2	2901442	2892930	2897202	2897191	0.15	cps
Molybdenum	94-1	24477	24240	24895	24537	1.35	cps
Molybdenum	95-1	3220	3247	3394	3287	2.84	cps
Molybdenum	96-1	9503	8969	9093	9189	3.04	cps
Molybdenum	97-1	2060	2114	2077	2084	1.31	cps
Molybdenum	98-1	5418	5601	5131	5383	4.40	cps
Neodymium	150-1	72904	76888	75983	75258	2.78	cps
Neodymium	150-2	41227	40715	40859	40934	0.64	cps
Nickel	60-2	22003	21279	20938	21406	2.54	cps
Phosphorus	31-2	11364	12051	11705	11707	2.94	cps
Potassium	39-2	1490707	1496842	1493934	1493828	0.21	cps
Rhodium	103-1	3580513	3467225	3512404	3520047	1.62	cps
Rhodium	103-2	1929805	1922775	1951100	1934560	0.76	cps
Scandium	45-1	2086236	2051986	2054284	2064169	0.93	cps
Scandium	45-2	160712	160365	159223	160100	0.49	cps
Selenium	82-1	233	322	170	242	31.64	cps
Selenium	77-2	77	113	77	89	23.81	cps
Selenium	78-2	183	187	227	199	12.12	cps
Silicon	28-1	15735239	15817751	15920528	15824506	0.59	cps
Silver	107-1	3997	4151	3974	4041	2.38	cps
Silver	109-1	3697	3777	3804	3759	1.48	cps
Sodium	23-2	58979	59608	58879	59155	0.67	cps
Strontium	86-1	85590	83743	84759	84697	1.09	cps
Strontium	88-1	744367	751690	753034	749697	0.62	cps
Sulfur	34-1	87770	90412	90258	89480	1.66	cps
Terbium	159-1	5891941	5564432	5555852	5670742	3.38	cps
Terbium	159-2	3622309	3537230	3625106	3594882	1.39	cps
Thallium	203-1	1510	1287	1457	1418	8.23	cps
Thallium	205-1	3284	3324	3554	3387	4.30	cps
Tin	118-1	7445	7415	7445	7435	0.23	cps
Titanium	47-1	795719	797597	802831	798715	0.46	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-15	Instrumnet Name :	P7
Client Sample ID :	MYD4L5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:27:20	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16157	16664	16380	16400	1.55	cps
Vanadium	51-2	209472	212782	211227	211160	0.78	cps
Yttrium	89-1	6942565	7034737	7098282	7025195	1.11	cps
Yttrium	89-2	1625578	1591977	1648145	1621900	1.74	cps
Zinc	66-2	108826	108101	108383	108436	0.34	cps
Zirconium	90-1	58941	60012	59366	59440	0.91	cps
Zirconium	91-1	13450	13093	13153	13232	1.44	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-16	Instrumnet Name :	P7
Client Sample ID :	MYD4L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:30:33	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3425376	3422380	3482027	3443261	0.98	cps
Antimony	121-1	3507	3724	3631	3620	3.00	cps
Arsenic	75-2	11625	11708	11468	11600	1.05	cps
Barium	135-1	362763	358097	361347	360736	0.66	cps
Barium	137-1	614462	633400	622412	623425	1.53	cps
Beryllium	9-1	1140	1137	1063	1113	3.89	cps
Bismuth	209-1	3276808	3248379	3190521	3238569	1.36	cps
Bismuth	209-2	2386544	2625205	2606024	2539258	5.22	cps
Bromine	81-1	6708	6325	6458	6497	3.00	cps
Bromine	81-2	103	133	110	116	13.64	cps
Cadmium	108-1	103	97	150	117	24.91	cps
Cadmium	106-1	2167	2087	2077	2110	2.34	cps
Cadmium	111-1	1954	1893	1842	1897	2.97	cps
Calcium	43-1	823618	829730	826424	826591	0.37	cps
Calcium	44-1	12871219	12912121	12787929	12857090	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69978	69556	69737	69757	0.30	cps
Cobalt	59-2	90923	90665	90135	90574	0.44	cps
Copper	63-2	144375	144529	144600	144502	0.08	cps
Dysprosium	156-1	44985	44410	45236	44877	0.94	cps
Dysprosium	156-2	33463	34419	33751	33877	1.45	cps
Erbium	164-1	38957	37363	38409	38243	2.12	cps
Erbium	164-2	25270	25557	25537	25454	0.63	cps
Gadolinium	160-1	42531	43986	42457	42991	2.00	cps
Gadolinium	160-2	30039	29401	29464	29635	1.19	cps
Holmium	165-1	5616894	5357466	5471386	5481915	2.37	cps
Holmium	165-2	3320000	3623838	3641605	3528481	5.12	cps
Indium	115-1	3999165	3825196	3980551	3934971	2.43	cps
Indium	115-2	1039762	1132126	1131022	1100970	4.81	cps
Iron	56-2	125635571	125535831	125845618	125672340	0.13	cps
Iron	57-2	3122968	3125069	3104859	3117632	0.36	cps
Iron	54-2	6859268	6789638	6849516	6832807	0.55	cps
Krypton	83-1	120	127	113	120	5.56	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-16	Instrumnet Name :	P7
Client Sample ID :	MYD4L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:30:33	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93560	90828	91640	92009	1.52	cps
Lead	207-1	76336	78207	76805	77116	1.26	cps
Lead	208-1	344328	349971	344770	346356	0.91	cps
Lithium	6-1	905506	899938	897545	900996	0.45	cps
Magnesium	24-2	2880740	2892048	2889563	2887450	0.21	cps
Manganese	55-2	2416269	2368461	2428295	2404342	1.32	cps
Molybdenum	94-1	35526	35426	35045	35333	0.72	cps
Molybdenum	95-1	2384	2240	2294	2306	3.14	cps
Molybdenum	96-1	10097	10774	10087	10319	3.82	cps
Molybdenum	97-1	1320	1477	1433	1410	5.74	cps
Molybdenum	98-1	3891	3721	3937	3849	2.96	cps
Neodymium	150-1	72626	73232	72790	72883	0.43	cps
Neodymium	150-2	40311	40361	40237	40303	0.15	cps
Nickel	60-2	26497	25943	25542	25994	1.84	cps
Phosphorus	31-2	12025	12388	12542	12318	2.16	cps
Potassium	39-2	897301	890056	888442	891933	0.53	cps
Rhodium	103-1	3418152	3373447	3423837	3405145	0.81	cps
Rhodium	103-2	1721950	1874794	1857384	1818042	4.60	cps
Scandium	45-1	2026424	2030629	2011485	2022846	0.50	cps
Scandium	45-2	145571	158990	158030	154197	4.85	cps
Selenium	82-1	171	167	148	162	7.53	cps
Selenium	77-2	93	97	80	90	9.80	cps
Selenium	78-2	163	167	163	164	1.17	cps
Silicon	28-1	13855108	13714602	13972869	13847526	0.93	cps
Silver	107-1	587	553	507	549	7.32	cps
Silver	109-1	503	553	483	513	7.02	cps
Sodium	23-2	55262	53997	54841	54700	1.18	cps
Strontium	86-1	111363	114366	113856	113195	1.42	cps
Strontium	88-1	990984	1005212	990380	995525	0.84	cps
Sulfur	34-1	101732	99726	102830	101429	1.55	cps
Terbium	159-1	5499652	5541299	5509960	5516970	0.39	cps
Terbium	159-2	3256140	3545041	3516294	3439158	4.63	cps
Thallium	203-1	1083	1017	1127	1076	5.15	cps
Thallium	205-1	2787	2800	2717	2768	1.62	cps
Tin	118-1	4871	5321	5168	5120	4.47	cps
Titanium	47-1	592010	593746	597213	594323	0.45	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-16	Instrumnet Name :	P7
Client Sample ID :	MYD4L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:30:33	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11932	12476	12039	12149	2.37	cps
Vanadium	51-2	221971	221829	220460	221420	0.38	cps
Yttrium	89-1	6870445	6790370	6732873	6797896	1.02	cps
Yttrium	89-2	1468914	1618592	1590361	1559289	5.10	cps
Zinc	66-2	49204	48214	48763	48727	1.02	cps
Zirconium	90-1	93196	91845	93414	92818	0.92	cps
Zirconium	91-1	19833	21125	20605	20521	3.17	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-17	Instrumnet Name :	P7
Client Sample ID :	MYD4L7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:33:50	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3872142	3879469	3870753	3874121	0.12	cps
Antimony	121-1	4487	4387	4384	4420	1.33	cps
Arsenic	75-2	19496	20074	18922	19497	2.95	cps
Barium	135-1	457255	458451	460383	458696	0.34	cps
Barium	137-1	774558	787793	788711	783687	1.01	cps
Beryllium	9-1	1403	1407	1280	1363	5.29	cps
Bismuth	209-1	3295955	3293645	3358682	3316094	1.11	cps
Bismuth	209-2	2678525	2688931	2684727	2684061	0.20	cps
Bromine	81-1	6515	6925	6558	6666	3.38	cps
Bromine	81-2	197	187	197	193	2.99	cps
Cadmium	108-1	150	177	160	162	8.31	cps
Cadmium	106-1	2060	2060	1940	2020	3.43	cps
Cadmium	111-1	2537	2722	2450	2570	5.41	cps
Calcium	43-1	216485	219802	219233	218507	0.81	cps
Calcium	44-1	3337557	3361533	3457535	3385542	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69529	68334	68488	68783	0.95	cps
Cobalt	59-2	86997	86655	87667	87106	0.59	cps
Copper	63-2	189885	188359	190151	189465	0.51	cps
Dysprosium	156-1	48828	48741	48426	48665	0.43	cps
Dysprosium	156-2	37316	37169	37861	37449	0.97	cps
Erbium	164-1	41090	41445	42391	41642	1.61	cps
Erbium	164-2	27434	27176	27370	27327	0.49	cps
Gadolinium	160-1	46350	46661	46387	46466	0.37	cps
Gadolinium	160-2	32471	32321	32611	32468	0.45	cps
Holmium	165-1	5611842	5583762	5545369	5580325	0.60	cps
Holmium	165-2	3675480	3698127	3689186	3687598	0.31	cps
Indium	115-1	3985390	3977158	3948908	3970485	0.48	cps
Indium	115-2	1147131	1154410	1143047	1148196	0.50	cps
Iron	56-2	133432185	132372328	132364935	132723149	0.46	cps
Iron	57-2	3289082	3268335	3271386	3276268	0.34	cps
Iron	54-2	7234892	7203492	7283543	7240643	0.56	cps
Krypton	83-1	123	100	123	116	11.66	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-17	Instrumnet Name :	P7
Client Sample ID :	MYD4L7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:33:50	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	215507	221125	225267	220633	2.22	cps
Lead	207-1	191155	194417	194611	193394	1.00	cps
Lead	208-1	848521	858782	873564	860289	1.46	cps
Lithium	6-1	903758	902461	915989	907403	0.82	cps
Magnesium	24-2	2699456	2687328	2642159	2676314	1.13	cps
Manganese	55-2	2096777	2063293	2085959	2082010	0.82	cps
Molybdenum	94-1	28688	29717	29440	29281	1.82	cps
Molybdenum	95-1	2217	2044	2177	2146	4.23	cps
Molybdenum	96-1	8556	8559	8859	8658	2.01	cps
Molybdenum	97-1	1317	1333	1223	1291	4.59	cps
Molybdenum	98-1	3624	3384	3180	3396	6.54	cps
Neodymium	150-1	79372	78255	81892	79840	2.33	cps
Neodymium	150-2	45102	44102	44316	44507	1.18	cps
Nickel	60-2	27145	27071	26260	26825	1.83	cps
Phosphorus	31-2	11328	11454	10791	11191	3.15	cps
Potassium	39-2	917631	910575	909878	912695	0.47	cps
Rhodium	103-1	3444171	3453523	3405520	3434404	0.74	cps
Rhodium	103-2	1880483	1914215	1894723	1896474	0.89	cps
Scandium	45-1	2062118	2008837	2039668	2036874	1.31	cps
Scandium	45-2	160411	161006	160431	160616	0.21	cps
Selenium	82-1	205	209	208	207	0.88	cps
Selenium	77-2	87	103	70	87	19.23	cps
Selenium	78-2	180	163	200	181	10.13	cps
Silicon	28-1	16930533	17244702	17101876	17092370	0.92	cps
Silver	107-1	1570	1703	1737	1670	5.28	cps
Silver	109-1	1383	1483	1487	1451	4.05	cps
Sodium	23-2	60783	61154	61860	61266	0.89	cps
Strontium	86-1	125660	128955	126477	127031	1.35	cps
Strontium	88-1	1107471	1118060	1122168	1115900	0.68	cps
Sulfur	34-1	97435	92984	92880	94433	2.75	cps
Terbium	159-1	5547346	5470172	5544942	5520820	0.79	cps
Terbium	159-2	3613934	3598481	3588529	3600314	0.36	cps
Thallium	203-1	1007	1077	1103	1062	4.70	cps
Thallium	205-1	2630	2664	2664	2653	0.73	cps
Tin	118-1	5544	5725	5614	5628	1.61	cps
Titanium	47-1	479482	484322	480710	481505	0.52	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-17	Instrumnet Name :	P7
Client Sample ID :	MYD4L7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:33:50	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15145	15616	15699	15487	1.93	cps
Vanadium	51-2	222242	221818	218898	220986	0.82	cps
Yttrium	89-1	6849823	6791283	6967083	6869396	1.30	cps
Yttrium	89-2	1614693	1657555	1588771	1620339	2.14	cps
Zinc	66-2	77479	78555	77647	77894	0.74	cps
Zirconium	90-1	75600	74595	76015	75403	0.97	cps
Zirconium	91-1	16913	16646	16853	16804	0.83	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-18	Instrumnet Name :	P7
Client Sample ID :	MYD4L8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:37:04	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2151903	2137863	2122188	2137318	0.70	cps
Antimony	121-1	12315	12105	12419	12280	1.30	cps
Arsenic	75-2	28023	27599	27509	27710	0.99	cps
Barium	135-1	264987	266590	265878	265818	0.30	cps
Barium	137-1	454108	464464	461455	460009	1.16	cps
Beryllium	9-1	960	1047	1030	1012	4.54	cps
Bismuth	209-1	3289524	3376518	3374458	3346833	1.48	cps
Bismuth	209-2	2687622	2675393	2690159	2684391	0.29	cps
Bromine	81-1	6381	6265	6278	6308	1.01	cps
Bromine	81-2	147	167	140	151	9.18	cps
Cadmium	108-1	170	230	243	214	18.22	cps
Cadmium	106-1	2047	2100	1977	2041	3.03	cps
Cadmium	111-1	3784	3653	3750	3729	1.83	cps
Calcium	43-1	100939	102194	102728	101954	0.90	cps
Calcium	44-1	1583449	1594798	1602023	1593423	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51203	50832	50280	50772	0.92	cps
Cobalt	59-2	66570	65462	65368	65800	1.02	cps
Copper	63-2	265285	263772	264657	264572	0.29	cps
Dysprosium	156-1	31165	31853	31923	31647	1.32	cps
Dysprosium	156-2	24795	25006	24602	24801	0.81	cps
Erbium	164-1	26405	26609	26488	26501	0.39	cps
Erbium	164-2	18022	17892	17601	17838	1.21	cps
Gadolinium	160-1	29491	29501	29625	29539	0.25	cps
Gadolinium	160-2	21189	20328	21099	20872	2.27	cps
Holmium	165-1	5547981	5424662	5456460	5476368	1.17	cps
Holmium	165-2	3636973	3714254	3674298	3675175	1.05	cps
Indium	115-1	4045295	3942420	3897890	3961868	1.91	cps
Indium	115-2	1143194	1146340	1151249	1146928	0.35	cps
Iron	56-2	104672138	104119252	104130765	104307385	0.30	cps
Iron	57-2	2633308	2605538	2602824	2613890	0.65	cps
Iron	54-2	5674038	5663602	5718110	5685250	0.51	cps
Krypton	83-1	103	97	100	100	3.33	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-18	Instrumnet Name :	P7
Client Sample ID :	MYD4L8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:37:04	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	504605	505670	505654	505310	0.12	cps
Lead	207-1	464417	475353	472432	470734	1.20	cps
Lead	208-1	2035036	2068843	2068821	2057567	0.95	cps
Lithium	6-1	894450	903163	907289	901634	0.73	cps
Magnesium	24-2	1472115	1446883	1426603	1448534	1.57	cps
Manganese	55-2	1384578	1396471	1362854	1381301	1.23	cps
Molybdenum	94-1	18685	18872	19289	18949	1.63	cps
Molybdenum	95-1	3717	3704	3831	3751	1.86	cps
Molybdenum	96-1	8586	8329	8506	8474	1.55	cps
Molybdenum	97-1	2387	2297	2484	2389	3.91	cps
Molybdenum	98-1	6031	6081	6225	6112	1.64	cps
Neodymium	150-1	52708	54237	54883	53943	2.07	cps
Neodymium	150-2	30029	29685	30827	30180	1.94	cps
Nickel	60-2	16763	17073	17163	17000	1.24	cps
Phosphorus	31-2	10574	9927	10280	10260	3.16	cps
Potassium	39-2	1234671	1225044	1226555	1228757	0.42	cps
Rhodium	103-1	3440487	3540756	3440715	3473986	1.66	cps
Rhodium	103-2	1931946	1908251	1918337	1919511	0.62	cps
Scandium	45-1	1966388	1955780	1957868	1960012	0.29	cps
Scandium	45-2	155512	155070	154905	155162	0.20	cps
Selenium	82-1	216	234	168	206	16.64	cps
Selenium	77-2	60	77	73	70	12.60	cps
Selenium	78-2	207	157	173	179	14.23	cps
Silicon	28-1	14385961	14472179	14572582	14476907	0.65	cps
Silver	107-1	4341	4137	3907	4128	5.25	cps
Silver	109-1	4061	4127	3634	3941	6.79	cps
Sodium	23-2	51024	50338	50900	50754	0.72	cps
Strontium	86-1	72695	74501	74460	73885	1.40	cps
Strontium	88-1	637096	644109	641876	641027	0.56	cps
Sulfur	34-1	91491	87459	87847	88932	2.50	cps
Terbium	159-1	5467412	5620238	5578140	5555263	1.42	cps
Terbium	159-2	3534151	3516275	3590087	3546838	1.09	cps
Thallium	203-1	1130	1360	1290	1260	9.36	cps
Thallium	205-1	3194	3067	3137	3133	2.03	cps
Tin	118-1	6985	7042	6705	6911	2.61	cps
Titanium	47-1	626833	632951	633820	631201	0.60	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-18	Instrumnet Name :	P7
Client Sample ID :	MYD4L8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:37:04	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14314	14234	14121	14223	0.68	cps
Vanadium	51-2	175763	174401	174948	175037	0.39	cps
Yttrium	89-1	6539857	6708468	6529212	6592512	1.53	cps
Yttrium	89-2	1573247	1549994	1570680	1564640	0.81	cps
Zinc	66-2	113060	114757	114276	114031	0.77	cps
Zirconium	90-1	45206	44962	45637	45268	0.76	cps
Zirconium	91-1	10040	10204	10347	10197	1.51	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-19	Instrumnet Name :	P7
Client Sample ID :	MYD4L9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:40:21	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4294613	4307087	4299543	4300415	0.15	cps
Antimony	121-1	3130	3220	3214	3188	1.57	cps
Arsenic	75-2	15528	14864	14894	15096	2.48	cps
Barium	135-1	433117	438474	432411	434668	0.76	cps
Barium	137-1	747453	751350	769358	756054	1.55	cps
Beryllium	9-1	1407	1457	1280	1381	6.59	cps
Bismuth	209-1	3322886	3374812	3259346	3319015	1.74	cps
Bismuth	209-2	2593458	2639525	2609952	2614312	0.89	cps
Bromine	81-1	7198	6842	6685	6908	3.81	cps
Bromine	81-2	150	173	197	173	13.46	cps
Cadmium	108-1	127	120	113	120	5.56	cps
Cadmium	106-1	2030	2017	1937	1995	2.53	cps
Cadmium	111-1	2009	1954	1956	1973	1.57	cps
Calcium	43-1	724284	731947	729713	728648	0.54	cps
Calcium	44-1	11208992	11304440	11254028	11255820	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83248	83700	82299	83082	0.86	cps
Cobalt	59-2	113531	112873	114288	113564	0.62	cps
Copper	63-2	164290	163175	164088	163851	0.36	cps
Dysprosium	156-1	50106	52384	50510	51000	2.38	cps
Dysprosium	156-2	39007	39178	39228	39138	0.30	cps
Erbium	164-1	43815	43872	43217	43635	0.83	cps
Erbium	164-2	27804	29084	29304	28731	2.82	cps
Gadolinium	160-1	47989	48380	49122	48497	1.19	cps
Gadolinium	160-2	33791	33420	33664	33625	0.56	cps
Holmium	165-1	5323343	5491326	5387337	5400669	1.57	cps
Holmium	165-2	3621817	3628223	3683219	3644420	0.93	cps
Indium	115-1	3874621	3951208	3899615	3908481	1.00	cps
Indium	115-2	1136539	1133506	1139540	1136528	0.27	cps
Iron	56-2	141770328	140996971	141047588	141271629	0.31	cps
Iron	57-2	3507300	3492242	3480603	3493382	0.38	cps
Iron	54-2	7642965	7737864	7664051	7681627	0.65	cps
Krypton	83-1	133	120	130	128	5.43	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-19	Instrumnet Name :	P7
Client Sample ID :	MYD4L9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:40:21	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	128614	133807	129059	130494	2.21	cps
Lead	207-1	111604	112437	114736	112925	1.44	cps
Lead	208-1	504104	506335	504638	505026	0.23	cps
Lithium	6-1	899251	907007	915020	907093	0.87	cps
Magnesium	24-2	3468888	3456227	3388234	3437783	1.26	cps
Manganese	55-2	2957655	2930400	2944298	2944117	0.46	cps
Molybdenum	94-1	27963	27746	27993	27901	0.48	cps
Molybdenum	95-1	2614	2724	2710	2682	2.24	cps
Molybdenum	96-1	9530	9440	9243	9404	1.56	cps
Molybdenum	97-1	1747	1603	1727	1692	4.59	cps
Molybdenum	98-1	4327	4197	4127	4217	2.41	cps
Neodymium	150-1	83485	84524	82918	83643	0.97	cps
Neodymium	150-2	46118	45239	45483	45613	1.00	cps
Nickel	60-2	30885	30758	30985	30876	0.37	cps
Phosphorus	31-2	13856	14497	14954	14436	3.82	cps
Potassium	39-2	1406173	1371184	1402357	1393238	1.38	cps
Rhodium	103-1	3324497	3399431	3424275	3382734	1.54	cps
Rhodium	103-2	1916585	1873154	1902821	1897520	1.17	cps
Scandium	45-1	2026088	2042092	2035898	2034693	0.40	cps
Scandium	45-2	159896	159377	160237	159837	0.27	cps
Selenium	82-1	154	224	210	196	18.84	cps
Selenium	77-2	63	93	133	97	36.34	cps
Selenium	78-2	197	180	180	186	5.19	cps
Silicon	28-1	16172422	16304022	16217564	16231336	0.41	cps
Silver	107-1	943	897	863	901	4.46	cps
Silver	109-1	880	787	840	836	5.60	cps
Sodium	23-2	53522	53512	54085	53706	0.61	cps
Strontium	86-1	120101	121886	121855	121281	0.84	cps
Strontium	88-1	1062622	1066092	1065695	1064803	0.18	cps
Sulfur	34-1	103202	108895	106273	106123	2.68	cps
Terbium	159-1	5494413	5529488	5676343	5566748	1.73	cps
Terbium	159-2	3590482	3569846	3544196	3568174	0.65	cps
Thallium	203-1	1523	1423	1440	1462	3.66	cps
Thallium	205-1	3177	3327	3324	3276	2.62	cps
Tin	118-1	5484	5538	5858	5627	3.59	cps
Titanium	47-1	398631	399025	402929	400195	0.59	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-19	Instrumnet Name :	P7
Client Sample ID :	MYD4L9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:40:21	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12856	13083	13700	13213	3.31	cps
Vanadium	51-2	230068	228253	228020	228780	0.49	cps
Yttrium	89-1	6996933	6992384	6940120	6976479	0.45	cps
Yttrium	89-2	1615760	1625701	1640020	1627160	0.75	cps
Zinc	66-2	69524	67967	68941	68811	1.14	cps
Zirconium	90-1	70036	72256	70726	71006	1.60	cps
Zirconium	91-1	15862	15942	15668	15824	0.89	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-20	Instrumnet Name :	P7
Client Sample ID :	MYD4M0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:43:35	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5109079	5093568	5103727	5102124	0.15	cps
Antimony	121-1	2400	2387	2484	2424	2.16	cps
Arsenic	75-2	11431	10737	10641	10936	3.94	cps
Barium	135-1	707815	718772	703880	710156	1.09	cps
Barium	137-1	1212617	1228186	1231409	1224071	0.82	cps
Beryllium	9-1	1937	1900	1863	1900	1.93	cps
Bismuth	209-1	3301199	2987438	3547176	3278604	8.56	cps
Bismuth	209-2	2687641	2681019	2647107	2671922	0.81	cps
Bromine	81-1	7919	8426	8002	8116	3.35	cps
Bromine	81-2	390	450	457	432	8.50	cps
Cadmium	108-1	160	117	153	143	16.28	cps
Cadmium	106-1	2317	1960	2047	2108	8.83	cps
Cadmium	111-1	2517	2394	2349	2420	3.59	cps
Calcium	43-1	214855	219913	218767	217845	1.22	cps
Calcium	44-1	3355022	3391224	3311256	3352501	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95449	94148	94393	94663	0.73	cps
Cobalt	59-2	123402	124921	122673	123665	0.93	cps
Copper	63-2	188106	188656	187289	188017	0.37	cps
Dysprosium	156-1	70633	72201	71139	71324	1.12	cps
Dysprosium	156-2	55051	54515	54662	54743	0.51	cps
Erbium	164-1	58783	60956	59218	59652	1.93	cps
Erbium	164-2	39298	39255	38439	38998	1.24	cps
Gadolinium	160-1	65535	66939	66855	66443	1.18	cps
Gadolinium	160-2	47299	46520	47092	46971	0.86	cps
Holmium	165-1	5497807	4855060	5736571	5363146	8.50	cps
Holmium	165-2	3739246	3686365	3709965	3711858	0.71	cps
Indium	115-1	3957463	3522843	4124173	3868160	8.03	cps
Indium	115-2	1138801	1145032	1142174	1142003	0.27	cps
Iron	56-2	142893415	143234585	141883731	142670577	0.49	cps
Iron	57-2	3522220	3541939	3514047	3526069	0.41	cps
Iron	54-2	7761323	7752134	7784248	7765902	0.21	cps
Krypton	83-1	143	173	140	152	12.06	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-20	Instrumnet Name :	P7
Client Sample ID :	MYD4M0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:43:35	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	168947	170775	168207	169310	0.78	cps
Lead	207-1	141494	143840	145884	143739	1.53	cps
Lead	208-1	637784	650170	655144	647699	1.38	cps
Lithium	6-1	887041	817423	882322	862262	4.51	cps
Magnesium	24-2	3124851	3150018	3077939	3117602	1.17	cps
Manganese	55-2	3532269	3569600	3532223	3544697	0.61	cps
Molybdenum	94-1	32249	32817	32028	32365	1.26	cps
Molybdenum	95-1	2537	2380	2440	2452	3.22	cps
Molybdenum	96-1	9537	9653	9820	9670	1.47	cps
Molybdenum	97-1	1513	1517	1427	1486	3.44	cps
Molybdenum	98-1	3654	3814	3604	3690	2.97	cps
Neodymium	150-1	114722	118479	117518	116906	1.67	cps
Neodymium	150-2	65287	64262	64620	64723	0.80	cps
Nickel	60-2	37781	36945	37510	37412	1.14	cps
Phosphorus	31-2	10444	10470	10320	10411	0.77	cps
Potassium	39-2	2501196	2513560	2482004	2498920	0.64	cps
Rhodium	103-1	3346709	2985966	3592567	3308414	9.22	cps
Rhodium	103-2	1905652	1906088	1889843	1900528	0.49	cps
Scandium	45-1	2052126	1850969	2134781	2012625	7.25	cps
Scandium	45-2	161119	161941	162227	161762	0.36	cps
Selenium	82-1	164	149	198	170	14.85	cps
Selenium	77-2	150	113	153	139	15.98	cps
Selenium	78-2	193	220	220	211	7.29	cps
Silicon	28-1	16906949	17173536	17201053	17093846	0.95	cps
Silver	107-1	1203	1327	1303	1278	5.13	cps
Silver	109-1	1187	1147	1223	1186	3.23	cps
Sodium	23-2	62024	62807	62690	62507	0.68	cps
Strontium	86-1	150631	153318	153002	152317	0.96	cps
Strontium	88-1	1310688	1342332	1344967	1332662	1.43	cps
Sulfur	34-1	95375	93047	90727	93050	2.50	cps
Terbium	159-1	5544585	4951739	5887190	5461171	8.67	cps
Terbium	159-2	3594556	3620900	3639583	3618347	0.63	cps
Thallium	203-1	2030	2077	2074	2060	1.26	cps
Thallium	205-1	4714	5084	4948	4915	3.81	cps
Tin	118-1	7192	7212	7259	7221	0.47	cps
Titanium	47-1	640753	654102	647273	647376	1.03	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-20	Instrumnet Name :	P7
Client Sample ID :	MYD4M0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:43:35	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24439	25618	25608	25222	2.69	cps
Vanadium	51-2	212292	214036	213092	213140	0.41	cps
Yttrium	89-1	7094011	6465259	7464474	7007915	7.21	cps
Yttrium	89-2	1689516	1692232	1663341	1681696	0.95	cps
Zinc	66-2	74112	73724	73922	73919	0.26	cps
Zirconium	90-1	83981	85658	84588	84742	1.00	cps
Zirconium	91-1	18282	18589	18328	18399	0.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-21	Instrumnet Name :	P7
Client Sample ID :	MYD4M1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:46:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2629377	2616372	2600017	2615255	0.56	cps
Antimony	121-1	8693	9000	9373	9022	3.78	cps
Arsenic	75-2	29767	29369	29730	29622	0.74	cps
Barium	135-1	296519	305787	304767	302358	1.68	cps
Barium	137-1	525387	525216	532197	527600	0.75	cps
Beryllium	9-1	1057	1180	1130	1122	5.53	cps
Bismuth	209-1	3339639	3458892	3106233	3301588	5.43	cps
Bismuth	209-2	2646766	2650679	2655223	2650889	0.16	cps
Bromine	81-1	6908	7052	7028	6996	1.10	cps
Bromine	81-2	190	187	150	176	12.64	cps
Cadmium	108-1	263	203	230	232	12.95	cps
Cadmium	106-1	2087	1940	2100	2042	4.35	cps
Cadmium	111-1	3307	3326	3533	3388	3.70	cps
Calcium	43-1	133884	135478	135737	135033	0.74	cps
Calcium	44-1	2071101	2111422	2115366	2099296	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60002	60156	60507	60222	0.43	cps
Cobalt	59-2	79469	79268	80156	79631	0.58	cps
Copper	63-2	237947	236790	240559	238432	0.81	cps
Dysprosium	156-1	37878	37276	38783	37979	2.00	cps
Dysprosium	156-2	28586	28746	29207	28846	1.12	cps
Erbium	164-1	30373	31826	31693	31297	2.57	cps
Erbium	164-2	21266	21079	20425	20924	2.11	cps
Gadolinium	160-1	35261	35769	37517	36182	3.27	cps
Gadolinium	160-2	25173	25537	24939	25216	1.19	cps
Holmium	165-1	5350527	5422490	5028343	5267120	3.98	cps
Holmium	165-2	3577953	3591984	3592670	3587536	0.23	cps
Indium	115-1	3840123	3892233	3630837	3787731	3.65	cps
Indium	115-2	1122253	1124971	1113453	1120226	0.54	cps
Iron	56-2	118589632	118039772	118246335	118291913	0.23	cps
Iron	57-2	2930036	2953819	2979335	2954397	0.83	cps
Iron	54-2	6503862	6420479	6454374	6459572	0.65	cps
Krypton	83-1	137	80	153	123	31.17	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-21	Instrumnet Name :	P7
Client Sample ID :	MYD4M1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:46:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	452600	469548	462256	461468	1.84	cps
Lead	207-1	431445	426137	432473	430018	0.79	cps
Lead	208-1	1859311	1891101	1924189	1891534	1.72	cps
Lithium	6-1	901503	901666	860391	887853	2.68	cps
Magnesium	24-2	1763248	1750756	1746865	1753623	0.49	cps
Manganese	55-2	1424870	1405229	1424509	1418203	0.79	cps
Molybdenum	94-1	22457	23395	23522	23125	2.52	cps
Molybdenum	95-1	2500	2444	2524	2489	1.65	cps
Molybdenum	96-1	8296	8099	8402	8266	1.86	cps
Molybdenum	97-1	1667	1633	1727	1676	2.82	cps
Molybdenum	98-1	4274	4271	4201	4248	0.97	cps
Neodymium	150-1	64972	66981	67919	66624	2.26	cps
Neodymium	150-2	36216	35688	36307	36070	0.93	cps
Nickel	60-2	20130	20841	19703	20225	2.84	cps
Phosphorus	31-2	11454	11041	10861	11119	2.74	cps
Potassium	39-2	1220945	1219367	1218738	1219683	0.09	cps
Rhodium	103-1	3466892	3387273	3183803	3345989	4.36	cps
Rhodium	103-2	1878100	1874402	1863912	1872138	0.39	cps
Scandium	45-1	1981453	1972218	1820881	1924851	4.68	cps
Scandium	45-2	152861	153868	153034	153254	0.35	cps
Selenium	82-1	181	236	175	197	17.10	cps
Selenium	77-2	63	80	103	82	24.44	cps
Selenium	78-2	197	160	157	171	12.97	cps
Silicon	28-1	14647575	14843502	14959784	14816953	1.06	cps
Silver	107-1	3144	3530	3240	3305	6.09	cps
Silver	109-1	3190	3040	3190	3140	2.76	cps
Sodium	23-2	48406	49917	48800	49041	1.60	cps
Strontium	86-1	88902	87518	86901	87774	1.17	cps
Strontium	88-1	761152	777683	790730	776521	1.91	cps
Sulfur	34-1	89353	91552	90945	90617	1.25	cps
Terbium	159-1	5703101	5510261	5140466	5451276	5.24	cps
Terbium	159-2	3547557	3541305	3520838	3536567	0.40	cps
Thallium	203-1	1303	1177	1310	1263	5.95	cps
Thallium	205-1	3160	3307	3164	3210	2.61	cps
Tin	118-1	7279	7309	7312	7300	0.25	cps
Titanium	47-1	558641	562248	565361	562084	0.60	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-21	Instrumnet Name :	P7
Client Sample ID :	MYD4M1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:46:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14882	14792	15269	14981	1.69	cps
Vanadium	51-2	207027	206726	207698	207150	0.24	cps
Yttrium	89-1	6663850	6771981	6230249	6555360	4.37	cps
Yttrium	89-2	1530488	1560081	1555576	1548715	1.03	cps
Zinc	66-2	121371	120020	121815	121069	0.77	cps
Zirconium	90-1	57298	59326	59008	58544	1.86	cps
Zirconium	91-1	13126	12799	13326	13084	2.03	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-22	Instrumnet Name :	P7
Client Sample ID :	MYD4M2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:50:05	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3032565	3021480	3072643	3042229	0.88	cps
Antimony	121-1	6918	6952	7249	7040	2.58	cps
Arsenic	75-2	21138	21028	21355	21174	0.79	cps
Barium	135-1	381982	396250	390111	389448	1.84	cps
Barium	137-1	677539	672697	677085	675774	0.40	cps
Beryllium	9-1	1090	1197	1137	1141	4.69	cps
Bismuth	209-1	3255892	3345050	3280928	3293957	1.40	cps
Bismuth	209-2	2712574	2645621	2602124	2653440	2.10	cps
Bromine	81-1	7078	6705	6775	6853	2.90	cps
Bromine	81-2	187	153	187	176	10.96	cps
Cadmium	108-1	257	263	297	272	7.87	cps
Cadmium	106-1	2200	2127	2147	2158	1.76	cps
Cadmium	111-1	4187	4425	4169	4260	3.35	cps
Calcium	43-1	138562	140664	140298	139842	0.80	cps
Calcium	44-1	2151973	2196468	2193618	2180686	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65689	64125	63921	64578	1.50	cps
Cobalt	59-2	95844	95712	95501	95686	0.18	cps
Copper	63-2	437044	434805	436561	436137	0.27	cps
Dysprosium	156-1	50447	52016	51949	51471	1.72	cps
Dysprosium	156-2	40655	40829	40124	40536	0.91	cps
Erbium	164-1	40428	42030	40478	40979	2.22	cps
Erbium	164-2	27280	27300	26622	27067	1.43	cps
Gadolinium	160-1	46490	44875	45454	45606	1.79	cps
Gadolinium	160-2	32478	32371	32457	32435	0.18	cps
Holmium	165-1	5219697	5531072	5393552	5381440	2.90	cps
Holmium	165-2	3737682	3614745	3567621	3640016	2.41	cps
Indium	115-1	3760365	3889100	3896118	3848528	1.99	cps
Indium	115-2	1136657	1113034	1109030	1119574	1.33	cps
Iron	56-2	123204348	123610835	123391551	123402245	0.16	cps
Iron	57-2	3073026	3072734	3075479	3073746	0.05	cps
Iron	54-2	6708187	6694465	6718730	6707128	0.18	cps
Krypton	83-1	133	97	120	117	15.91	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-22	Instrumnet Name :	P7
Client Sample ID :	MYD4M2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:50:05	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	328891	342270	336871	336011	2.00	cps
Lead	207-1	303449	300123	308437	304003	1.38	cps
Lead	208-1	1337629	1348442	1356826	1347632	0.71	cps
Lithium	6-1	874801	889324	891445	885190	1.02	cps
Magnesium	24-2	2062977	2048949	2048897	2053608	0.40	cps
Manganese	55-2	2650096	2660914	2676623	2662544	0.50	cps
Molybdenum	94-1	21102	22000	22063	21722	2.48	cps
Molybdenum	95-1	2870	2940	2894	2901	1.23	cps
Molybdenum	96-1	8329	8436	8112	8292	1.99	cps
Molybdenum	97-1	1963	1763	1853	1860	5.39	cps
Molybdenum	98-1	4494	4777	4771	4681	3.46	cps
Neodymium	150-1	84055	85933	85446	85145	1.14	cps
Neodymium	150-2	47610	47095	47623	47443	0.64	cps
Nickel	60-2	23175	23405	23408	23329	0.57	cps
Phosphorus	31-2	11278	11141	11334	11251	0.88	cps
Potassium	39-2	1532671	1510832	1508417	1517306	0.88	cps
Rhodium	103-1	3284915	3323514	3420152	3342860	2.08	cps
Rhodium	103-2	1915284	1840514	1863793	1873197	2.04	cps
Scandium	45-1	1931522	1965267	1951365	1949385	0.87	cps
Scandium	45-2	156805	152013	152643	153820	1.69	cps
Selenium	82-1	233	263	247	248	5.92	cps
Selenium	77-2	97	100	107	101	5.04	cps
Selenium	78-2	260	230	207	232	11.51	cps
Silicon	28-1	15967856	16155571	16236816	16120081	0.86	cps
Silver	107-1	3510	3567	3797	3625	4.19	cps
Silver	109-1	3457	3564	3304	3442	3.80	cps
Sodium	23-2	55968	54774	55663	55468	1.12	cps
Strontium	86-1	94212	95383	95443	95012	0.73	cps
Strontium	88-1	830326	828863	829217	829468	0.09	cps
Sulfur	34-1	84133	86305	86533	85657	1.55	cps
Terbium	159-1	5423173	5474247	5501492	5466304	0.73	cps
Terbium	159-2	3591064	3529757	3496597	3539139	1.35	cps
Thallium	203-1	1460	1433	1443	1446	0.93	cps
Thallium	205-1	3250	3320	3164	3245	2.42	cps
Tin	118-1	7128	7205	7322	7219	1.35	cps
Titanium	47-1	842559	856092	863214	853955	1.23	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2792-22	Instrumnet Name :	P7
Client Sample ID :	MYD4M2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:50:05	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18707	18199	18523	18476	1.39	cps
Vanadium	51-2	220466	218846	218847	219386	0.43	cps
Yttrium	89-1	6591371	6765265	6609010	6655215	1.44	cps
Yttrium	89-2	1616308	1590979	1560519	1589269	1.76	cps
Zinc	66-2	108651	107365	108386	108134	0.63	cps
Zirconium	90-1	53651	55648	54447	54582	1.84	cps
Zirconium	91-1	12115	12325	12689	12376	2.35	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-01	Instrumnet Name :	P7
Client Sample ID :	MYD4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:53:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3549545	3555115	3545664	3550108	0.13	cps
Antimony	121-1	5918	5925	6305	6049	3.66	cps
Arsenic	75-2	19666	20251	19586	19834	1.83	cps
Barium	135-1	403828	397188	404502	401839	1.01	cps
Barium	137-1	684936	708398	693242	695525	1.71	cps
Beryllium	9-1	1037	1137	1177	1117	6.46	cps
Bismuth	209-1	3281220	3273540	3354811	3303190	1.36	cps
Bismuth	209-2	2650725	2640319	2675591	2655545	0.68	cps
Bromine	81-1	6828	6865	7125	6939	2.33	cps
Bromine	81-2	187	240	243	223	14.24	cps
Cadmium	108-1	210	183	207	200	7.26	cps
Cadmium	106-1	2107	2087	2010	2068	2.47	cps
Cadmium	111-1	3081	3089	2979	3050	2.01	cps
Calcium	43-1	181474	186436	185954	184621	1.48	cps
Calcium	44-1	2836558	2849350	2897858	2861255	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68341	68140	68468	68316	0.24	cps
Cobalt	59-2	81000	81607	82733	81780	1.08	cps
Copper	63-2	204081	204936	204466	204494	0.21	cps
Dysprosium	156-1	47145	47273	48293	47570	1.32	cps
Dysprosium	156-2	36297	36227	37216	36580	1.51	cps
Erbium	164-1	39967	39974	40833	40258	1.24	cps
Erbium	164-2	26873	27006	26425	26768	1.14	cps
Gadolinium	160-1	43782	45688	44504	44658	2.15	cps
Gadolinium	160-2	32097	31883	31445	31808	1.04	cps
Holmium	165-1	5584582	5298904	5417342	5433609	2.64	cps
Holmium	165-2	3641147	3600448	3589239	3610278	0.76	cps
Indium	115-1	3959920	3808395	3852305	3873540	2.01	cps
Indium	115-2	1118477	1119540	1123295	1120437	0.23	cps
Iron	56-2	118574875	117989485	118538642	118367667	0.28	cps
Iron	57-2	2948023	2958680	2942779	2949827	0.27	cps
Iron	54-2	6429348	6444379	6428496	6434075	0.14	cps
Krypton	83-1	97	123	103	108	12.88	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-01	Instrumnet Name :	P7
Client Sample ID :	MYD4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:53:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	294590	291550	297397	294512	0.99	cps
Lead	207-1	266004	274439	267452	269298	1.67	cps
Lead	208-1	1169980	1196428	1190660	1185689	1.17	cps
Lithium	6-1	892075	900347	902578	898333	0.62	cps
Magnesium	24-2	2478482	2477467	2481488	2479146	0.08	cps
Manganese	55-2	1982031	1995991	2016545	1998189	0.87	cps
Molybdenum	94-1	25025	25576	25966	25522	1.85	cps
Molybdenum	95-1	2714	2547	2674	2645	3.29	cps
Molybdenum	96-1	8716	8826	8839	8794	0.77	cps
Molybdenum	97-1	1723	1807	1597	1709	6.19	cps
Molybdenum	98-1	4327	4237	4521	4362	3.32	cps
Neodymium	150-1	77344	78306	79848	78499	1.61	cps
Neodymium	150-2	42972	42969	43122	43021	0.20	cps
Nickel	60-2	25235	25462	25004	25233	0.91	cps
Phosphorus	31-2	16022	15902	15975	15966	0.38	cps
Potassium	39-2	1587583	1565663	1596655	1583300	1.01	cps
Rhodium	103-1	3365885	3366043	3335708	3355879	0.52	cps
Rhodium	103-2	1888411	1859378	1875483	1874424	0.78	cps
Scandium	45-1	1973157	1947371	1967453	1962661	0.69	cps
Scandium	45-2	154677	153835	154558	154356	0.30	cps
Selenium	82-1	193	161	208	187	12.91	cps
Selenium	77-2	83	113	127	108	20.60	cps
Selenium	78-2	183	220	187	197	10.31	cps
Silicon	28-1	13270353	13512661	13414325	13399113	0.91	cps
Silver	107-1	2534	2554	2554	2547	0.45	cps
Silver	109-1	2324	2434	2374	2377	2.32	cps
Sodium	23-2	75842	74251	75471	75188	1.11	cps
Strontium	86-1	100301	102070	102628	101666	1.19	cps
Strontium	88-1	876553	902127	901176	893286	1.62	cps
Sulfur	34-1	102024	99897	100675	100865	1.07	cps
Terbium	159-1	5497361	5556396	5423192	5492316	1.22	cps
Terbium	159-2	3516707	3496277	3526884	3513289	0.44	cps
Thallium	203-1	1343	1260	1270	1291	3.52	cps
Thallium	205-1	3257	3244	3284	3262	0.62	cps
Tin	118-1	11635	11835	11641	11704	0.97	cps
Titanium	47-1	701808	717137	711738	710228	1.09	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-01	Instrumnet Name :	P7
Client Sample ID :	MYD4C6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:53:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13851	15059	14485	14465	4.18	cps
Vanadium	51-2	192707	192723	191417	192282	0.39	cps
Yttrium	89-1	6794413	6709512	6827783	6777236	0.90	cps
Yttrium	89-2	1562071	1591505	1591445	1581674	1.07	cps
Zinc	66-2	110327	111156	111495	110993	0.54	cps
Zirconium	90-1	64996	65552	66543	65697	1.19	cps
Zirconium	91-1	14574	14978	14871	14808	1.41	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-02	Instrumnet Name :	P7
Client Sample ID :	MYD4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:56:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4755528	4770154	4789165	4771615	0.35	cps
Antimony	121-1	4104	3931	4067	4034	2.27	cps
Arsenic	75-2	20968	20558	20471	20666	1.29	cps
Barium	135-1	363101	373234	369908	368748	1.40	cps
Barium	137-1	630199	647216	642842	640086	1.38	cps
Beryllium	9-1	1293	1250	1267	1270	1.72	cps
Bismuth	209-1	3275122	3208544	3311501	3265056	1.60	cps
Bismuth	209-2	2610204	2583665	2610144	2601338	0.59	cps
Bromine	81-1	6915	6658	7125	6899	3.39	cps
Bromine	81-2	213	190	193	199	6.35	cps
Cadmium	108-1	130	120	150	133	11.46	cps
Cadmium	106-1	1983	1983	2033	2000	1.44	cps
Cadmium	111-1	2514	2468	2659	2547	3.91	cps
Calcium	43-1	259950	263309	264142	262467	0.85	cps
Calcium	44-1	3974607	4036812	4062990	4024803	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76342	77116	76299	76585	0.60	cps
Cobalt	59-2	107189	106766	108196	107384	0.68	cps
Copper	63-2	219553	218112	219526	219063	0.38	cps
Dysprosium	156-1	48697	50765	49139	49534	2.20	cps
Dysprosium	156-2	38282	37777	38219	38093	0.72	cps
Erbium	164-1	43952	43561	44718	44077	1.34	cps
Erbium	164-2	29635	29040	29882	29519	1.47	cps
Gadolinium	160-1	47202	49547	48891	48547	2.49	cps
Gadolinium	160-2	34118	34028	34783	34310	1.20	cps
Holmium	165-1	5129968	5359791	5291660	5260473	2.24	cps
Holmium	165-2	3612324	3563237	3581976	3585846	0.69	cps
Indium	115-1	3685261	3918116	3788439	3797272	3.07	cps
Indium	115-2	1113739	1108980	1111715	1111478	0.21	cps
Iron	56-2	150011701	149512108	150724431	150082747	0.41	cps
Iron	57-2	3731345	3734611	3723985	3729980	0.15	cps
Iron	54-2	8224072	8137768	8194619	8185486	0.54	cps
Krypton	83-1	120	187	97	134	34.74	cps

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-02	Instrumnet Name :	P7
Client Sample ID :	MYD4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:56:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	200746	204085	204153	202995	0.96	cps
Lead	207-1	179735	186741	183238	183238	1.91	cps
Lead	208-1	803471	814853	826832	815052	1.43	cps
Lithium	6-1	882498	906040	909525	899354	1.63	cps
Magnesium	24-2	3268605	3232325	3217347	3239426	0.81	cps
Manganese	55-2	2366990	2374574	2392853	2378139	0.56	cps
Molybdenum	94-1	21770	22230	22414	22138	1.50	cps
Molybdenum	95-1	2134	1970	1963	2022	4.76	cps
Molybdenum	96-1	7512	7822	7705	7680	2.04	cps
Molybdenum	97-1	1233	1217	1280	1243	2.64	cps
Molybdenum	98-1	3044	3147	3070	3087	1.74	cps
Neodymium	150-1	85694	83170	85732	84865	1.73	cps
Neodymium	150-2	45530	46650	46680	46287	1.42	cps
Nickel	60-2	27011	27074	27071	27052	0.13	cps
Phosphorus	31-2	13406	13559	14190	13718	3.03	cps
Potassium	39-2	1133501	1129224	1138797	1133841	0.42	cps
Rhodium	103-1	3303899	3372851	3348042	3341597	1.05	cps
Rhodium	103-2	1856660	1845775	1844902	1849112	0.35	cps
Scandium	45-1	1927458	1998340	2001269	1975689	2.12	cps
Scandium	45-2	158623	156899	159118	158213	0.74	cps
Selenium	82-1	207	122	244	191	32.77	cps
Selenium	77-2	113	83	80	92	19.91	cps
Selenium	78-2	147	150	153	150	2.22	cps
Silicon	28-1	13928140	14279745	14228163	14145349	1.34	cps
Silver	107-1	1643	1770	1840	1751	5.69	cps
Silver	109-1	1630	1687	1830	1716	6.01	cps
Sodium	23-2	67437	67577	68059	67691	0.48	cps
Strontium	86-1	129718	134575	132254	132182	1.84	cps
Strontium	88-1	1149267	1158202	1181346	1162938	1.42	cps
Sulfur	34-1	95372	95301	96563	95745	0.74	cps
Terbium	159-1	5345023	5484987	5453085	5427698	1.35	cps
Terbium	159-2	3521363	3502586	3521720	3515223	0.31	cps
Thallium	203-1	1103	1117	1177	1132	3.45	cps
Thallium	205-1	2640	2727	2800	2723	2.94	cps
Tin	118-1	11191	11585	11345	11373	1.74	cps
Titanium	47-1	762870	785949	779115	775978	1.53	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-02	Instrumnet Name :	P7
Client Sample ID :	MYD4C7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:56:34	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13841	13881	14007	13910	0.63	cps
Vanadium	51-2	263353	262719	262248	262774	0.21	cps
Yttrium	89-1	6783816	6682956	6876037	6780936	1.42	cps
Yttrium	89-2	1614913	1584539	1588403	1595952	1.04	cps
Zinc	66-2	91249	91387	89965	90867	0.86	cps
Zirconium	90-1	55427	57348	57274	56683	1.92	cps
Zirconium	91-1	12762	13039	12525	12776	2.01	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-03	Instrumnet Name :	P7
Client Sample ID :	MYD4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:59:51	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5181159	5195171	5134204	5170178	0.62	cps
Antimony	121-1	11355	12265	11885	11835	3.87	cps
Arsenic	75-2	51863	51937	52057	51953	0.19	cps
Barium	135-1	425610	433389	434326	431108	1.11	cps
Barium	137-1	741687	755374	761058	752706	1.32	cps
Beryllium	9-1	1187	1370	1473	1343	10.81	cps
Bismuth	209-1	3249627	3389609	3319493	3319576	2.11	cps
Bismuth	209-2	2633571	2611511	2630856	2625312	0.46	cps
Bromine	81-1	6815	6785	7002	6867	1.71	cps
Bromine	81-2	240	257	223	240	6.94	cps
Cadmium	108-1	340	313	387	347	10.71	cps
Cadmium	106-1	2317	2380	2270	2322	2.38	cps
Cadmium	111-1	5444	5284	5266	5331	1.84	cps
Calcium	43-1	284802	287985	290719	287836	1.03	cps
Calcium	44-1	4382563	4413590	4453182	4416445	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87538	86228	85722	86496	1.08	cps
Cobalt	59-2	117566	116386	116165	116705	0.65	cps
Copper	63-2	399524	398871	398756	399050	0.10	cps
Dysprosium	156-1	43277	44567	44427	44090	1.61	cps
Dysprosium	156-2	34509	33754	33770	34011	1.27	cps
Erbium	164-1	39954	39883	40579	40139	0.95	cps
Erbium	164-2	27627	27490	26956	27358	1.30	cps
Gadolinium	160-1	42371	43146	43343	42953	1.20	cps
Gadolinium	160-2	30169	29962	30306	30146	0.57	cps
Holmium	165-1	5319282	5618419	5472301	5470001	2.73	cps
Holmium	165-2	3627212	3586856	3636229	3616766	0.73	cps
Indium	115-1	3782680	4026248	3849206	3886045	3.24	cps
Indium	115-2	1119026	1115747	1118078	1117617	0.15	cps
Iron	56-2	181228084	180709297	180331311	180756231	0.25	cps
Iron	57-2	4461826	4468772	4464080	4464893	0.08	cps
Iron	54-2	9805144	9783100	9743059	9777101	0.32	cps
Krypton	83-1	140	133	133	136	2.84	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-03	Instrumnet Name :	P7
Client Sample ID :	MYD4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:59:51	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	803418	819111	823460	815330	1.29	cps
Lead	207-1	754910	773259	777398	768522	1.56	cps
Lead	208-1	3616956	3669003	3727524	3671161	1.51	cps
Lithium	6-1	883251	926201	920718	910057	2.57	cps
Magnesium	24-2	3190280	3242644	3210788	3214571	0.82	cps
Manganese	55-2	3088900	3060546	3064988	3071478	0.50	cps
Molybdenum	94-1	25289	25786	25756	25610	1.09	cps
Molybdenum	95-1	3060	2897	3170	3043	4.52	cps
Molybdenum	96-1	9680	9680	10284	9881	3.53	cps
Molybdenum	97-1	1817	1837	1880	1845	1.76	cps
Molybdenum	98-1	4737	4808	4787	4777	0.75	cps
Neodymium	150-1	70663	70853	71517	71011	0.63	cps
Neodymium	150-2	39274	39398	38967	39213	0.57	cps
Nickel	60-2	28043	28414	28460	28306	0.81	cps
Phosphorus	31-2	15098	15468	15354	15307	1.24	cps
Potassium	39-2	1863166	1844743	1876164	1861358	0.85	cps
Rhodium	103-1	3285196	3526054	3381974	3397741	3.57	cps
Rhodium	103-2	1886955	1819139	1856669	1854254	1.83	cps
Scandium	45-1	2009608	2112709	2039864	2054060	2.58	cps
Scandium	45-2	159678	160142	159792	159871	0.15	cps
Selenium	82-1	260	288	231	260	10.94	cps
Selenium	77-2	93	117	127	112	15.25	cps
Selenium	78-2	177	200	197	191	6.60	cps
Silicon	28-1	12601366	12681878	12868766	12717337	1.08	cps
Silver	107-1	6905	6675	6905	6828	1.95	cps
Silver	109-1	6378	6465	6665	6503	2.26	cps
Sodium	23-2	94041	95430	95171	94881	0.78	cps
Strontium	86-1	143511	146221	146918	145550	1.24	cps
Strontium	88-1	1267446	1273903	1284486	1275278	0.67	cps
Sulfur	34-1	112030	112195	111513	111913	0.32	cps
Terbium	159-1	5355820	5727191	5595583	5559532	3.39	cps
Terbium	159-2	3565658	3565020	3577619	3569433	0.20	cps
Thallium	203-1	1813	1773	1950	1846	5.02	cps
Thallium	205-1	4354	4491	4701	4515	3.87	cps
Tin	118-1	16016	16236	15875	16042	1.13	cps
Titanium	47-1	1141626	1153293	1163866	1152928	0.96	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-03	Instrumnet Name :	P7
Client Sample ID :	MYD4C8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 15:59:51	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14888	15369	15542	15267	2.22	cps
Vanadium	51-2	318171	316819	314284	316425	0.62	cps
Yttrium	89-1	6630349	7013299	6781664	6808438	2.83	cps
Yttrium	89-2	1593579	1558491	1608902	1586991	1.63	cps
Zinc	66-2	234065	235444	233924	234478	0.36	cps
Zirconium	90-1	63242	63888	64065	63732	0.68	cps
Zirconium	91-1	14511	14197	14697	14468	1.75	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-04	Instrumnet Name :	P7
Client Sample ID :	MYD4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:03:04	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3814851	3837607	3781065	3811174	0.75	cps
Antimony	121-1	8709	8876	8903	8829	1.19	cps
Arsenic	75-2	37337	36942	36806	37028	0.74	cps
Barium	135-1	376914	379223	384059	380065	0.96	cps
Barium	137-1	655527	659876	665348	660250	0.75	cps
Beryllium	9-1	1080	1137	1160	1126	3.66	cps
Bismuth	209-1	3312209	3250855	3393646	3318903	2.16	cps
Bismuth	209-2	2631095	2637359	2626218	2631557	0.21	cps
Bromine	81-1	7335	6718	7289	7114	4.83	cps
Bromine	81-2	213	207	250	223	10.45	cps
Cadmium	108-1	223	290	250	254	13.19	cps
Cadmium	106-1	2307	2260	2064	2210	5.84	cps
Cadmium	111-1	4202	4243	4240	4228	0.54	cps
Calcium	43-1	358242	361946	364518	361569	0.87	cps
Calcium	44-1	5497850	5540711	5620908	5553157	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72058	72647	71961	72222	0.51	cps
Cobalt	59-2	90645	90504	90624	90591	0.08	cps
Copper	63-2	317679	318137	316583	317467	0.25	cps
Dysprosium	156-1	51805	52728	51394	51976	1.32	cps
Dysprosium	156-2	40585	40007	39943	40178	0.88	cps
Erbium	164-1	41886	42845	43795	42842	2.23	cps
Erbium	164-2	28773	27634	28369	28259	2.04	cps
Gadolinium	160-1	49216	49654	48912	49261	0.76	cps
Gadolinium	160-2	34930	34519	34579	34676	0.64	cps
Holmium	165-1	5533055	5363623	5373955	5423544	1.75	cps
Holmium	165-2	3683620	3639393	3642825	3655279	0.67	cps
Indium	115-1	3966691	3808027	3807688	3860802	2.38	cps
Indium	115-2	1125745	1126142	1122384	1124757	0.18	cps
Iron	56-2	124815571	122986858	123782415	123861615	0.74	cps
Iron	57-2	3100979	3091411	3080846	3091079	0.33	cps
Iron	54-2	6751575	6733122	6710454	6731717	0.31	cps
Krypton	83-1	113	100	130	114	13.13	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-04	Instrumnet Name :	P7
Client Sample ID :	MYD4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:03:04	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	481657	489638	497486	489594	1.62	cps
Lead	207-1	452476	468529	457352	459452	1.79	cps
Lead	208-1	2007515	2015886	2041764	2021722	0.88	cps
Lithium	6-1	918733	899828	901890	906817	1.14	cps
Magnesium	24-2	2917788	2894625	2873166	2895193	0.77	cps
Manganese	55-2	2222575	2191651	2213598	2209275	0.72	cps
Molybdenum	94-1	24464	24667	25075	24735	1.26	cps
Molybdenum	95-1	4657	4804	4594	4685	2.30	cps
Molybdenum	96-1	10170	10998	10234	10467	4.40	cps
Molybdenum	97-1	2944	3070	2954	2989	2.36	cps
Molybdenum	98-1	7449	7715	7992	7719	3.52	cps
Neodymium	150-1	88331	88727	89370	88810	0.59	cps
Neodymium	150-2	49165	49256	49747	49389	0.63	cps
Nickel	60-2	28060	28023	28056	28046	0.07	cps
Phosphorus	31-2	14690	14704	14560	14652	0.54	cps
Potassium	39-2	1519475	1518653	1490197	1509442	1.10	cps
Rhodium	103-1	3451575	3383746	3348305	3394542	1.55	cps
Rhodium	103-2	1891383	1850698	1883767	1875283	1.15	cps
Scandium	45-1	2024532	1966655	1963684	1984957	1.73	cps
Scandium	45-2	156835	155706	154333	155625	0.81	cps
Selenium	82-1	248	269	255	258	4.11	cps
Selenium	77-2	97	103	80	93	12.88	cps
Selenium	78-2	237	197	233	222	9.99	cps
Silicon	28-1	14669066	14986754	15005712	14887178	1.27	cps
Silver	107-1	4397	4354	4657	4470	3.67	cps
Silver	109-1	4141	4231	4224	4198	1.19	cps
Sodium	23-2	63985	65221	65294	64833	1.13	cps
Strontium	86-1	92092	95875	94668	94212	2.05	cps
Strontium	88-1	830164	824752	843569	832828	1.16	cps
Sulfur	34-1	126858	126911	130249	128006	1.52	cps
Terbium	159-1	5637644	5661697	5412320	5570554	2.47	cps
Terbium	159-2	3545004	3547895	3541267	3544722	0.09	cps
Thallium	203-1	1480	1603	1603	1562	4.56	cps
Thallium	205-1	3964	3747	3834	3848	2.83	cps
Tin	118-1	10994	11401	11688	11361	3.07	cps
Titanium	47-1	642963	652740	653406	649703	0.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-04	Instrumnet Name :	P7
Client Sample ID :	MYD4C9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:03:04	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14098	14098	14134	14110	0.15	cps
Vanadium	51-2	185606	184486	186595	185562	0.57	cps
Yttrium	89-1	6959731	6731422	6865245	6852133	1.67	cps
Yttrium	89-2	1586167	1607544	1589721	1594477	0.72	cps
Zinc	66-2	157241	156840	156810	156964	0.15	cps
Zirconium	90-1	58309	58844	59028	58727	0.64	cps
Zirconium	91-1	13106	13500	13226	13277	1.52	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-05	Instrumnet Name :	P7
Client Sample ID :	MYD4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:06:19	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5973754	6005388	5912949	5964030	0.79	cps
Antimony	121-1	5995	5721	6231	5982	4.27	cps
Arsenic	75-2	25195	25048	24604	24949	1.23	cps
Barium	135-1	569180	574369	585540	576363	1.45	cps
Barium	137-1	985188	1005120	999044	996451	1.03	cps
Beryllium	9-1	1573	1577	1790	1647	7.54	cps
Bismuth	209-1	3192894	3210896	3394853	3266214	3.42	cps
Bismuth	209-2	2423974	2261620	2764916	2483503	10.34	cps
Bromine	81-1	7939	7996	8256	8063	2.10	cps
Bromine	81-2	437	393	433	421	5.73	cps
Cadmium	108-1	257	257	213	242	10.33	cps
Cadmium	106-1	2084	2150	2210	2148	2.95	cps
Cadmium	111-1	3769	3632	3915	3772	3.74	cps
Calcium	43-1	561862	576169	581484	573172	1.77	cps
Calcium	44-1	8763153	8865746	8953427	8860775	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114279	116381	114047	114902	1.12	cps
Cobalt	59-2	109230	109530	107118	108626	1.21	cps
Copper	63-2	337549	336699	335068	336439	0.37	cps
Dysprosium	156-1	58280	59944	58832	59019	1.44	cps
Dysprosium	156-2	45273	45641	45005	45306	0.70	cps
Erbium	164-1	47256	48995	51421	49224	4.25	cps
Erbium	164-2	32434	33093	32698	32742	1.01	cps
Gadolinium	160-1	54482	55339	56226	55349	1.58	cps
Gadolinium	160-2	38844	38917	38667	38809	0.33	cps
Holmium	165-1	5401749	5425616	5413549	5413638	0.22	cps
Holmium	165-2	3407054	3133657	3845198	3461969	10.37	cps
Indium	115-1	3863724	3869855	3889956	3874512	0.35	cps
Indium	115-2	1039089	966715	1183021	1062942	10.36	cps
Iron	56-2	142542188	142667575	140110321	141773361	1.02	cps
Iron	57-2	3505046	3530837	3458844	3498242	1.04	cps
Iron	54-2	7805029	7635541	7627509	7689360	1.30	cps
Krypton	83-1	130	107	123	120	10.01	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-05	Instrumnet Name :	P7
Client Sample ID :	MYD4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:06:19	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	403976	408582	424159	412239	2.57	cps
Lead	207-1	372760	382324	379169	378085	1.29	cps
Lead	208-1	1635032	1659822	1690632	1661829	1.68	cps
Lithium	6-1	882222	902466	908928	897872	1.55	cps
Magnesium	24-2	3881426	3917017	3858940	3885794	0.75	cps
Manganese	55-2	2947285	2934284	2907834	2929801	0.69	cps
Molybdenum	94-1	24093	24905	25055	24684	2.10	cps
Molybdenum	95-1	2957	3087	3090	3045	2.50	cps
Molybdenum	96-1	9083	8980	9260	9107	1.56	cps
Molybdenum	97-1	1927	1760	2027	1905	7.07	cps
Molybdenum	98-1	4621	4731	4948	4766	3.49	cps
Neodymium	150-1	97225	97678	99330	98078	1.13	cps
Neodymium	150-2	55100	54391	55187	54893	0.80	cps
Nickel	60-2	38346	39047	38372	38588	1.03	cps
Phosphorus	31-2	13643	13326	13019	13329	2.34	cps
Potassium	39-2	2241744	2253770	2214952	2236822	0.89	cps
Rhodium	103-1	3357622	3398624	3315373	3357206	1.24	cps
Rhodium	103-2	1747126	1592585	1990726	1776812	11.30	cps
Scandium	45-1	2006623	2011668	2038855	2019048	0.86	cps
Scandium	45-2	150253	138501	168820	152525	10.02	cps
Selenium	82-1	240	261	285	262	8.57	cps
Selenium	77-2	93	90	147	110	28.91	cps
Selenium	78-2	220	183	207	203	9.13	cps
Silicon	28-1	12342739	12632949	12623591	12533093	1.32	cps
Silver	107-1	4561	4297	4414	4424	2.98	cps
Silver	109-1	4387	4397	4417	4401	0.35	cps
Sodium	23-2	72560	73143	72567	72756	0.46	cps
Strontium	86-1	141306	144349	144759	143472	1.31	cps
Strontium	88-1	1233403	1257994	1268333	1253243	1.43	cps
Sulfur	34-1	117078	117746	119912	118245	1.25	cps
Terbium	159-1	5513566	5637456	5517227	5556083	1.27	cps
Terbium	159-2	3238225	3065724	3709396	3337782	9.98	cps
Thallium	203-1	1923	1897	1840	1887	2.26	cps
Thallium	205-1	4557	4778	4841	4725	3.15	cps
Tin	118-1	14284	14771	14724	14593	1.84	cps
Titanium	47-1	559087	571719	567164	565990	1.13	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-05	Instrumnet Name :	P7
Client Sample ID :	MYD4D0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:06:19	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17124	17325	17024	17158	0.89	cps
Vanadium	51-2	198832	198046	196981	197953	0.47	cps
Yttrium	89-1	6828467	6839488	7039448	6902468	1.72	cps
Yttrium	89-2	1499863	1410065	1707337	1539088	9.91	cps
Zinc	66-2	140766	139962	140469	140399	0.29	cps
Zirconium	90-1	60976	61829	63573	62126	2.13	cps
Zirconium	91-1	12939	14237	13863	13680	4.88	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-06	Instrumnet Name :	P7
Client Sample ID :	MYD4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:09:33	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4975840	4955890	4957796	4963175	0.22	cps
Antimony	121-1	6121	6131	6658	6304	4.87	cps
Arsenic	75-2	31784	30829	31093	31235	1.58	cps
Barium	135-1	400091	404116	401853	402020	0.50	cps
Barium	137-1	687461	692068	693988	691172	0.49	cps
Beryllium	9-1	1353	1310	1207	1290	5.84	cps
Bismuth	209-1	3232998	3260699	3445593	3313097	3.49	cps
Bismuth	209-2	2665559	2651594	2341059	2552737	7.19	cps
Bromine	81-1	6582	6948	7032	6854	3.49	cps
Bromine	81-2	207	273	230	237	14.29	cps
Cadmium	108-1	310	320	293	308	4.38	cps
Cadmium	106-1	2204	2200	2154	2186	1.28	cps
Cadmium	111-1	4472	4180	4389	4347	3.47	cps
Calcium	43-1	243546	246768	251101	247138	1.53	cps
Calcium	44-1	3769016	3795572	3866732	3810440	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75280	76355	75056	75564	0.92	cps
Cobalt	59-2	108203	108065	108955	108408	0.44	cps
Copper	63-2	418776	419007	420221	419335	0.19	cps
Dysprosium	156-1	46176	46838	46099	46371	0.88	cps
Dysprosium	156-2	35147	35468	35956	35524	1.15	cps
Erbium	164-1	41725	41555	43260	42180	2.23	cps
Erbium	164-2	27410	28112	27748	27756	1.26	cps
Gadolinium	160-1	44063	44253	45239	44518	1.42	cps
Gadolinium	160-2	31405	31986	31880	31757	0.97	cps
Holmium	165-1	5503469	5463799	5325554	5430941	1.72	cps
Holmium	165-2	3667111	3642062	3247897	3519023	6.68	cps
Indium	115-1	3850690	3840427	3803428	3831515	0.65	cps
Indium	115-2	1117389	1113470	993875	1074911	6.53	cps
Iron	56-2	157231188	157625648	157195518	157350784	0.15	cps
Iron	57-2	3876006	3912393	3887123	3891841	0.48	cps
Iron	54-2	8483636	8540274	8537961	8520624	0.38	cps
Krypton	83-1	100	147	143	130	20.03	cps

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On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-06	Instrumnet Name :	P7
Client Sample ID :	MYD4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:09:33	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	436639	446332	444995	442655	1.19	cps
Lead	207-1	401636	408145	407268	405683	0.87	cps
Lead	208-1	1761677	1797354	1829135	1796055	1.88	cps
Lithium	6-1	875543	885547	902883	887991	1.56	cps
Magnesium	24-2	3088675	3071341	3073814	3077943	0.30	cps
Manganese	55-2	2845029	2860490	2846499	2850672	0.30	cps
Molybdenum	94-1	30291	30074	31380	30582	2.29	cps
Molybdenum	95-1	2654	2534	2697	2628	3.22	cps
Molybdenum	96-1	9687	9757	9687	9710	0.42	cps
Molybdenum	97-1	1537	1593	1590	1573	2.02	cps
Molybdenum	98-1	3984	4227	4074	4095	3.01	cps
Neodymium	150-1	73426	74877	77250	75184	2.57	cps
Neodymium	150-2	41491	41227	41678	41465	0.55	cps
Nickel	60-2	26113	26223	26620	26319	1.01	cps
Phosphorus	31-2	14664	14967	14390	14674	1.97	cps
Potassium	39-2	1779390	1773830	1761993	1771738	0.50	cps
Rhodium	103-1	3386746	3359464	3286582	3344264	1.55	cps
Rhodium	103-2	1857926	1850429	1638730	1782362	6.98	cps
Scandium	45-1	2007674	1969359	1986204	1987746	0.97	cps
Scandium	45-2	157310	156303	141612	151742	5.79	cps
Selenium	82-1	280	199	188	222	22.74	cps
Selenium	77-2	80	100	83	88	12.21	cps
Selenium	78-2	153	163	167	161	4.31	cps
Silicon	28-1	15262833	15531819	15477279	15423977	0.92	cps
Silver	107-1	4337	4541	4744	4541	4.48	cps
Silver	109-1	3954	4034	4177	4055	2.79	cps
Sodium	23-2	69606	70664	70359	70210	0.78	cps
Strontium	86-1	129032	129106	129896	129345	0.37	cps
Strontium	88-1	1116425	1129538	1153677	1133214	1.67	cps
Sulfur	34-1	96220	96271	95828	96106	0.25	cps
Terbium	159-1	5434101	5410330	5445612	5430014	0.33	cps
Terbium	159-2	3556439	3529156	3145485	3410360	6.74	cps
Thallium	203-1	1580	1417	1430	1476	6.15	cps
Thallium	205-1	3757	3934	3677	3789	3.47	cps
Tin	118-1	12993	13353	13066	13137	1.45	cps
Titanium	47-1	984681	997129	1004633	995481	1.01	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-06	Instrumnet Name :	P7
Client Sample ID :	MYD4D1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:09:33	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13420	13464	13634	13506	0.84	cps
Vanadium	51-2	262478	264375	264527	263793	0.43	cps
Yttrium	89-1	6699160	6535032	6851160	6695117	2.36	cps
Yttrium	89-2	1596631	1577861	1419355	1531282	6.36	cps
Zinc	66-2	147015	147513	147194	147241	0.17	cps
Zirconium	90-1	76900	78180	79480	78186	1.65	cps
Zirconium	91-1	16716	17287	17627	17210	2.68	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-07	Instrumnet Name :	P7
Client Sample ID :	MYD4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:12:50	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5596698	5557656	5533892	5562749	0.57	cps
Antimony	121-1	4871	5178	5148	5065	3.34	cps
Arsenic	75-2	26767	26063	25646	26159	2.17	cps
Barium	135-1	503612	518214	512055	511293	1.43	cps
Barium	137-1	895491	889285	899009	894595	0.55	cps
Beryllium	9-1	1530	1610	1440	1527	5.57	cps
Bismuth	209-1	3223217	3384260	3205672	3271050	3.01	cps
Bismuth	209-2	2640897	2608201	2634841	2627980	0.66	cps
Bromine	81-1	6488	7045	6935	6823	4.32	cps
Bromine	81-2	210	270	207	229	15.57	cps
Cadmium	108-1	217	280	190	229	20.20	cps
Cadmium	106-1	2214	2097	1940	2084	6.58	cps
Cadmium	111-1	3045	3009	3112	3055	1.72	cps
Calcium	43-1	237351	244125	242896	241457	1.49	cps
Calcium	44-1	3667503	3749821	3728843	3715389	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88638	89570	89976	89395	0.77	cps
Cobalt	59-2	109284	108572	109156	109004	0.35	cps
Copper	63-2	289850	291935	290384	290723	0.37	cps
Dysprosium	156-1	52511	53498	54525	53511	1.88	cps
Dysprosium	156-2	40545	40385	40639	40523	0.32	cps
Erbium	164-1	47059	49236	48066	48120	2.26	cps
Erbium	164-2	32047	31783	31789	31873	0.47	cps
Gadolinium	160-1	52434	51554	52344	52111	0.93	cps
Gadolinium	160-2	36461	36681	36798	36647	0.47	cps
Holmium	165-1	5336649	5306834	5318005	5320496	0.28	cps
Holmium	165-2	3645551	3605233	3598847	3616543	0.70	cps
Indium	115-1	3762946	3826678	3824556	3804727	0.95	cps
Indium	115-2	1100722	1096883	1101653	1099753	0.23	cps
Iron	56-2	167177674	167009768	167359751	167182398	0.10	cps
Iron	57-2	4137205	4129477	4140379	4135687	0.14	cps
Iron	54-2	9136760	9129260	9048190	9104737	0.54	cps
Krypton	83-1	133	140	160	144	9.61	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-07	Instrumnet Name :	P7
Client Sample ID :	MYD4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:12:50	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	309313	324203	317055	316857	2.35	cps
Lead	207-1	291197	284359	294324	289960	1.76	cps
Lead	208-1	1257743	1279766	1277530	1271680	0.95	cps
Lithium	6-1	878582	884886	893206	885558	0.83	cps
Magnesium	24-2	3125202	3147845	3096586	3123211	0.82	cps
Manganese	55-2	2439299	2437736	2458506	2445180	0.47	cps
Molybdenum	94-1	35707	36529	37237	36491	2.10	cps
Molybdenum	95-1	2820	2744	2634	2733	3.43	cps
Molybdenum	96-1	11051	11038	11678	11256	3.25	cps
Molybdenum	97-1	1670	1707	1717	1698	1.45	cps
Molybdenum	98-1	4184	4521	4424	4376	3.96	cps
Neodymium	150-1	88076	89488	87968	88511	0.96	cps
Neodymium	150-2	48781	48128	47703	48204	1.13	cps
Nickel	60-2	29075	28707	29078	28954	0.74	cps
Phosphorus	31-2	10677	10484	9843	10335	4.22	cps
Potassium	39-2	1025958	1033493	1027321	1028924	0.39	cps
Rhodium	103-1	3360201	3285792	3348042	3331345	1.20	cps
Rhodium	103-2	1851322	1831769	1851130	1844740	0.61	cps
Scandium	45-1	1970270	1985181	1953397	1969616	0.81	cps
Scandium	45-2	157334	158492	156549	157458	0.62	cps
Selenium	82-1	179	169	188	179	5.46	cps
Selenium	77-2	120	143	93	119	21.05	cps
Selenium	78-2	227	187	153	189	19.44	cps
Silicon	28-1	14362190	14543545	14627337	14511024	0.93	cps
Silver	107-1	3624	4054	3781	3819	5.70	cps
Silver	109-1	3620	3347	3507	3492	3.93	cps
Sodium	23-2	67872	67788	67889	67850	0.08	cps
Strontium	86-1	143709	142235	146271	144072	1.42	cps
Strontium	88-1	1235723	1250244	1264540	1250169	1.15	cps
Sulfur	34-1	87291	91901	91139	90110	2.74	cps
Terbium	159-1	5678766	5371555	5520870	5523730	2.78	cps
Terbium	159-2	3551332	3477538	3510341	3513070	1.05	cps
Thallium	203-1	1380	1367	1460	1402	3.60	cps
Thallium	205-1	3234	3287	3274	3265	0.85	cps
Tin	118-1	12219	12172	12349	12246	0.75	cps
Titanium	47-1	989288	1004940	1013982	1002737	1.25	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-07	Instrumnet Name :	P7
Client Sample ID :	MYD4D2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:12:50	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16861	16447	17432	16913	2.92	cps
Vanadium	51-2	311576	310030	310713	310773	0.25	cps
Yttrium	89-1	6811106	6885296	6662383	6786262	1.67	cps
Yttrium	89-2	1589337	1578186	1612232	1593252	1.09	cps
Zinc	66-2	99445	100059	99767	99757	0.31	cps
Zirconium	90-1	92432	95870	95031	94444	1.90	cps
Zirconium	91-1	20872	21249	21679	21267	1.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:16:04	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5369741	5393586	5472693	5412007	1.00	cps
Antimony	121-1	4791	4627	4527	4649	2.86	cps
Arsenic	75-2	25395	25519	25736	25550	0.67	cps
Barium	135-1	400278	399876	399792	399982	0.07	cps
Barium	137-1	684472	693891	697066	691810	0.95	cps
Beryllium	9-1	1437	1417	1500	1451	3.00	cps
Bismuth	209-1	3311813	3269315	3288338	3289822	0.65	cps
Bismuth	209-2	2632406	2587993	2571884	2597428	1.21	cps
Bromine	81-1	6808	6938	6795	6847	1.16	cps
Bromine	81-2	183	160	227	190	17.81	cps
Cadmium	108-1	237	217	163	206	18.44	cps
Cadmium	106-1	2047	2130	2050	2076	2.27	cps
Cadmium	111-1	3021	3093	3104	3073	1.48	cps
Calcium	43-1	241545	248039	248333	245972	1.56	cps
Calcium	44-1	3754319	3786630	3754441	3765130	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78911	78767	80480	79386	1.20	cps
Cobalt	59-2	108441	109546	110157	109381	0.79	cps
Copper	63-2	301145	301170	303793	302036	0.50	cps
Dysprosium	156-1	48293	49028	48965	48762	0.84	cps
Dysprosium	156-2	36584	37115	36949	36883	0.74	cps
Erbium	164-1	45069	45721	45828	45539	0.90	cps
Erbium	164-2	29972	30253	29484	29903	1.30	cps
Gadolinium	160-1	47002	48467	48370	47946	1.71	cps
Gadolinium	160-2	33320	33183	33493	33332	0.47	cps
Holmium	165-1	5328833	5295434	5333255	5319174	0.39	cps
Holmium	165-2	3622218	3615946	3523243	3587136	1.55	cps
Indium	115-1	3774473	3688624	3781527	3748208	1.38	cps
Indium	115-2	1108730	1099241	1080238	1096069	1.32	cps
Iron	56-2	164733408	165255571	164970078	164986352	0.16	cps
Iron	57-2	4081589	4038592	4056242	4058808	0.53	cps
Iron	54-2	8873347	8898023	8975837	8915736	0.60	cps
Krypton	83-1	143	127	110	127	13.16	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:16:04	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	299726	297252	295581	297520	0.70	cps
Lead	207-1	266678	271341	271895	269971	1.06	cps
Lead	208-1	1189644	1212459	1216531	1206211	1.20	cps
Lithium	6-1	862778	874053	888033	874955	1.45	cps
Magnesium	24-2	3270935	3305940	3291847	3289574	0.54	cps
Manganese	55-2	2629388	2603742	2641645	2624925	0.74	cps
Molybdenum	94-1	33702	34511	34871	34361	1.74	cps
Molybdenum	95-1	2044	2174	2044	2087	3.60	cps
Molybdenum	96-1	9633	9977	9883	9831	1.81	cps
Molybdenum	97-1	1270	1427	1347	1348	5.81	cps
Molybdenum	98-1	3427	3347	3220	3332	3.13	cps
Neodymium	150-1	78725	82184	81715	80875	2.32	cps
Neodymium	150-2	43774	43932	43614	43773	0.36	cps
Nickel	60-2	26477	26383	27001	26620	1.25	cps
Phosphorus	31-2	12275	12355	12415	12348	0.57	cps
Potassium	39-2	1474311	1497151	1479261	1483575	0.81	cps
Rhodium	103-1	3208384	3195594	3290284	3231421	1.59	cps
Rhodium	103-2	1855106	1852686	1797020	1834937	1.79	cps
Scandium	45-1	1968617	1960867	1959451	1962978	0.25	cps
Scandium	45-2	158546	157307	156367	157407	0.69	cps
Selenium	82-1	199	161	233	198	18.28	cps
Selenium	77-2	117	147	83	116	27.41	cps
Selenium	78-2	183	147	263	198	30.16	cps
Silicon	28-1	14886964	15217971	15052214	15052383	1.10	cps
Silver	107-1	2910	2747	2894	2850	3.15	cps
Silver	109-1	2647	2634	2714	2665	1.61	cps
Sodium	23-2	68849	69422	69302	69191	0.44	cps
Strontium	86-1	124877	126638	125327	125614	0.73	cps
Strontium	88-1	1089172	1120282	1130629	1113361	1.94	cps
Sulfur	34-1	91455	92437	90415	91436	1.11	cps
Terbium	159-1	5382033	5336311	5400378	5372907	0.61	cps
Terbium	159-2	3558711	3455005	3528123	3513946	1.52	cps
Thallium	203-1	1550	1523	1540	1538	0.88	cps
Thallium	205-1	3447	3574	3717	3579	3.77	cps
Tin	118-1	11708	12055	11855	11873	1.47	cps
Titanium	47-1	999273	1018538	1020228	1012680	1.15	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:16:04	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12926	13610	13724	13420	3.21	cps
Vanadium	51-2	268167	267062	271464	268897	0.85	cps
Yttrium	89-1	6708061	6652667	6753723	6704817	0.75	cps
Yttrium	89-2	1575178	1568612	1545304	1563031	1.00	cps
Zinc	66-2	110145	107715	110273	109378	1.32	cps
Zirconium	90-1	87230	87079	88169	87493	0.67	cps
Zirconium	91-1	19353	19833	19450	19545	1.30	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-09	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:19:21	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5460301	5390209	5367248	5405919	0.90	cps
Antimony	121-1	4591	4627	4821	4680	2.64	cps
Arsenic	75-2	24861	25075	25742	25226	1.82	cps
Barium	135-1	406446	403439	404297	404728	0.38	cps
Barium	137-1	688284	701098	700259	696547	1.03	cps
Beryllium	9-1	1300	1453	1507	1420	7.56	cps
Bismuth	209-1	3209502	3256537	3260033	3242024	0.87	cps
Bismuth	209-2	2590803	2578624	2578961	2582796	0.27	cps
Bromine	81-1	6068	6685	7155	6636	8.22	cps
Bromine	81-2	193	173	223	197	12.80	cps
Cadmium	108-1	230	217	223	223	2.98	cps
Cadmium	106-1	2077	2204	2177	2152	3.10	cps
Cadmium	111-1	3153	3254	3208	3205	1.58	cps
Calcium	43-1	234835	243669	245217	241240	2.32	cps
Calcium	44-1	3684104	3729626	3683118	3698950	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78858	78556	78218	78544	0.41	cps
Cobalt	59-2	110140	109777	108942	109620	0.56	cps
Copper	63-2	300359	300421	298023	299601	0.46	cps
Dysprosium	156-1	48741	48811	49236	48929	0.55	cps
Dysprosium	156-2	37363	37510	37560	37478	0.27	cps
Erbium	164-1	45450	44698	45674	45274	1.13	cps
Erbium	164-2	30119	30019	29585	29908	0.95	cps
Gadolinium	160-1	47212	48263	48607	48028	1.51	cps
Gadolinium	160-2	32387	33507	33564	33153	2.00	cps
Holmium	165-1	5503583	5275094	5279441	5352706	2.44	cps
Holmium	165-2	3582662	3571281	3538836	3564260	0.64	cps
Indium	115-1	3852009	3692585	3747393	3763996	2.15	cps
Indium	115-2	1092828	1087790	1082268	1087629	0.49	cps
Iron	56-2	164189628	163629038	163805464	163874710	0.17	cps
Iron	57-2	4057530	4051902	4035035	4048156	0.29	cps
Iron	54-2	8961598	8832546	8909934	8901359	0.73	cps
Krypton	83-1	117	123	123	121	3.18	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-09	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:19:21	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	299309	298084	301026	299473	0.49	cps
Lead	207-1	267736	268841	274774	270451	1.40	cps
Lead	208-1	1185443	1217696	1230593	1211244	1.92	cps
Lithium	6-1	873175	880475	886236	879962	0.74	cps
Magnesium	24-2	3262749	3216983	3264077	3247936	0.83	cps
Manganese	55-2	2682737	2655853	2684826	2674472	0.60	cps
Molybdenum	94-1	34283	34962	35039	34761	1.20	cps
Molybdenum	95-1	2040	2270	2274	2195	6.10	cps
Molybdenum	96-1	9913	9757	10394	10021	3.31	cps
Molybdenum	97-1	1243	1343	1323	1303	4.06	cps
Molybdenum	98-1	3370	3500	3500	3457	2.17	cps
Neodymium	150-1	79415	82211	81758	81128	1.85	cps
Neodymium	150-2	44473	44162	44276	44304	0.36	cps
Nickel	60-2	27368	26844	26854	27022	1.11	cps
Phosphorus	31-2	12262	11808	11978	12016	1.91	cps
Potassium	39-2	1452634	1479973	1454169	1462259	1.05	cps
Rhodium	103-1	3256580	3215630	3254527	3242246	0.71	cps
Rhodium	103-2	1840332	1832776	1833293	1835467	0.23	cps
Scandium	45-1	1974096	1966150	1938877	1959708	0.94	cps
Scandium	45-2	156074	155579	153731	155128	0.80	cps
Selenium	82-1	192	220	221	211	7.81	cps
Selenium	77-2	73	73	107	84	22.80	cps
Selenium	78-2	157	190	190	179	10.76	cps
Silicon	28-1	14493751	14610045	14674892	14592896	0.63	cps
Silver	107-1	2934	2654	2747	2778	5.13	cps
Silver	109-1	2584	2604	2544	2577	1.19	cps
Sodium	23-2	67259	68056	67467	67594	0.61	cps
Strontium	86-1	125569	125397	127923	126297	1.12	cps
Strontium	88-1	1083042	1121522	1126555	1110373	2.14	cps
Sulfur	34-1	89725	92608	91163	91165	1.58	cps
Terbium	159-1	5386802	5339446	5394989	5373746	0.56	cps
Terbium	159-2	3508896	3515392	3427197	3483828	1.41	cps
Thallium	203-1	1477	1523	1530	1510	1.92	cps
Thallium	205-1	3557	3551	3791	3633	3.76	cps
Tin	118-1	11762	11435	11515	11570	1.47	cps
Titanium	47-1	993786	1005397	1012553	1003912	0.94	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-09	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:19:21	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13030	13223	13247	13167	0.90	cps
Vanadium	51-2	269007	266948	267664	267873	0.39	cps
Yttrium	89-1	6637881	6716228	6677234	6677114	0.59	cps
Yttrium	89-2	1563133	1572233	1527506	1554291	1.52	cps
Zinc	66-2	110797	110143	109924	110288	0.41	cps
Zirconium	90-1	88149	88863	89101	88704	0.56	cps
Zirconium	91-1	19987	19526	19864	19792	1.20	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 16:22:35	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1054965	1046312	1044369	1048549	0.54	cps
Antimony	121-1	923	973	777	891	11.47	cps
Arsenic	75-2	4807	4797	5048	4884	2.90	cps
Barium	135-1	77177	77325	77777	77426	0.40	cps
Barium	137-1	135269	135188	134637	135031	0.25	cps
Beryllium	9-1	303	267	260	277	8.43	cps
Bismuth	209-1	3287900	3249253	3341533	3292895	1.41	cps
Bismuth	209-2	2645619	2740961	2590716	2659099	2.86	cps
Bromine	81-1	6068	5911	5998	5992	1.31	cps
Bromine	81-2	53	77	60	63	18.98	cps
Cadmium	108-1	57	60	27	48	38.42	cps
Cadmium	106-1	1593	1557	1533	1561	1.94	cps
Cadmium	111-1	1426	1418	1411	1418	0.51	cps
Calcium	43-1	48741	48286	46845	47958	2.06	cps
Calcium	44-1	771808	771422	768077	770435	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15321	15381	15618	15440	1.02	cps
Cobalt	59-2	21482	21355	21789	21542	1.04	cps
Copper	63-2	59705	60579	59324	59869	1.07	cps
Dysprosium	156-1	9840	9663	9787	9763	0.93	cps
Dysprosium	156-2	7179	7102	6945	7075	1.68	cps
Erbium	164-1	8880	8703	8603	8728	1.61	cps
Erbium	164-2	5695	5681	5818	5731	1.32	cps
Gadolinium	160-1	9076	9013	9583	9224	3.39	cps
Gadolinium	160-2	6462	6455	6348	6422	0.99	cps
Holmium	165-1	5179093	5244860	5292842	5238932	1.09	cps
Holmium	165-2	3498594	3635428	3514817	3549613	2.11	cps
Indium	115-1	3747807	3838205	3859020	3815011	1.55	cps
Indium	115-2	1102365	1131756	1084965	1106362	2.14	cps
Iron	56-2	31897463	31804402	31570852	31757572	0.53	cps
Iron	57-2	804340	795476	800394	800070	0.56	cps
Iron	54-2	1760608	1722357	1753431	1745465	1.16	cps
Krypton	83-1	73	83	120	92	26.65	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 16:22:35	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58181	58000	58150	58110	0.17	cps
Lead	207-1	52565	52615	52913	52697	0.36	cps
Lead	208-1	233137	233127	233881	233382	0.19	cps
Lithium	6-1	846561	846199	860879	851213	0.98	cps
Magnesium	24-2	644069	642106	642259	642811	0.17	cps
Manganese	55-2	494251	492126	496699	494359	0.46	cps
Molybdenum	94-1	6348	6722	6415	6495	3.07	cps
Molybdenum	95-1	393	407	457	419	7.97	cps
Molybdenum	96-1	1867	1790	2030	1896	6.47	cps
Molybdenum	97-1	307	307	343	319	6.64	cps
Molybdenum	98-1	680	700	680	687	1.68	cps
Neodymium	150-1	15132	14965	15125	15074	0.63	cps
Neodymium	150-2	8749	8116	8473	8446	3.76	cps
Nickel	60-2	5268	5408	5361	5345	1.33	cps
Phosphorus	31-2	2410	2354	2424	2396	1.55	cps
Potassium	39-2	314919	314501	314406	314608	0.09	cps
Rhodium	103-1	3333620	3337989	3352516	3341375	0.30	cps
Rhodium	103-2	1846376	1872964	1820408	1846582	1.42	cps
Scandium	45-1	1829037	1841408	1847844	1839430	0.52	cps
Scandium	45-2	143480	146853	141042	143792	2.03	cps
Selenium	82-1	154	118	71	114	36.15	cps
Selenium	77-2	23	3	20	16	68.90	cps
Selenium	78-2	73	93	83	83	12.00	cps
Silicon	28-1	3013445	3031177	3035416	3026680	0.39	cps
Silver	107-1	517	613	570	567	8.54	cps
Silver	109-1	533	533	517	528	1.82	cps
Sodium	23-2	19222	19459	19002	19228	1.19	cps
Strontium	86-1	24711	24407	24574	24564	0.62	cps
Strontium	88-1	214020	215885	214636	214847	0.44	cps
Sulfur	34-1	82314	81637	81690	81880	0.46	cps
Terbium	159-1	5375273	5455864	5482827	5437988	1.03	cps
Terbium	159-2	3460376	3566973	3411480	3479610	2.29	cps
Thallium	203-1	270	297	290	286	4.86	cps
Thallium	205-1	753	683	727	721	4.90	cps
Tin	118-1	3094	3067	2977	3046	2.01	cps
Titanium	47-1	198426	197811	196771	197669	0.42	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 16:22:35	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2577	2584	2504	2555	1.74	cps
Vanadium	51-2	52056	51216	52541	51938	1.29	cps
Yttrium	89-1	6098790	6269782	6315933	6228168	1.84	cps
Yttrium	89-2	1444248	1478398	1418520	1447055	2.08	cps
Zinc	66-2	21382	21669	21963	21671	1.34	cps
Zirconium	90-1	16993	17120	16943	17019	0.54	cps
Zirconium	91-1	3647	3817	3817	3761	2.61	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:25:56	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4506972	4587128	4584132	4559411	1.00	cps
Antimony	121-1	2580406	2654235	2674054	2636232	1.87	cps
Arsenic	75-2	101793	103561	102353	102569	0.88	cps
Barium	135-1	3533049	3605072	3681775	3606632	2.06	cps
Barium	137-1	6137109	6233841	6285062	6218671	1.21	cps
Beryllium	9-1	419968	431458	435695	429040	1.90	cps
Bismuth	209-1	2988374	3006730	3068792	3021299	1.39	cps
Bismuth	209-2	2416918	2414761	2445972	2425884	0.72	cps
Bromine	81-1	5821	5838	5795	5818	0.38	cps
Bromine	81-2	30	23	33	29	17.63	cps
Cadmium	108-1	42465	42689	43552	42902	1.34	cps
Cadmium	106-1	63126	63438	63203	63256	0.26	cps
Cadmium	111-1	574823	579994	586516	580444	1.01	cps
Calcium	43-1	2945109	2968329	3006151	2973196	1.04	cps
Calcium	44-1	46325913	46734453	47841011	46967125	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803484	808877	804861	805741	0.35	cps
Cobalt	59-2	1192753	1203912	1199229	1198631	0.47	cps
Copper	63-2	8516346	8502894	8576685	8531975	0.46	cps
Dysprosium	156-1	187	223	180	197	11.87	cps
Dysprosium	156-2	257	243	257	252	3.05	cps
Erbium	164-1	97	140	123	120	18.21	cps
Erbium	164-2	90	77	80	82	8.44	cps
Gadolinium	160-1	127	127	107	120	9.62	cps
Gadolinium	160-2	203	217	240	220	8.43	cps
Holmium	165-1	5086637	5222290	5253915	5187614	1.71	cps
Holmium	165-2	3529343	3603574	3539255	3557391	1.13	cps
Indium	115-1	3184266	3201057	3230609	3205311	0.73	cps
Indium	115-2	897321	896034	889727	894361	0.45	cps
Iron	56-2	173870004	175770277	175216791	174952357	0.56	cps
Iron	57-2	4362508	4386168	4354059	4367578	0.38	cps
Iron	54-2	9558465	9589058	9628764	9592095	0.37	cps
Krypton	83-1	133	87	90	103	25.20	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:25:56	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10605700	10697110	10752341	10685051	0.69	cps
Lead	207-1	9304631	9389129	9575103	9422954	1.47	cps
Lead	208-1	40923078	41546693	42322225	41597332	1.69	cps
Lithium	6-1	810958	823748	837523	824076	1.61	cps
Magnesium	24-2	38262121	38932164	38708993	38634426	0.88	cps
Manganese	55-2	6176515	6283228	6256159	6238634	0.89	cps
Molybdenum	94-1	7706250	7858994	7919850	7828365	1.41	cps
Molybdenum	95-1	10905021	11033076	11046467	10994855	0.71	cps
Molybdenum	96-1	11783274	12006198	12163360	11984277	1.59	cps
Molybdenum	97-1	6764321	6887082	6915918	6855774	1.17	cps
Molybdenum	98-1	17783675	17998846	17989527	17924016	0.68	cps
Neodymium	150-1	263	283	280	276	3.89	cps
Neodymium	150-2	83	57	67	69	19.55	cps
Nickel	60-2	291024	291473	294032	292176	0.56	cps
Phosphorus	31-2	4324	4717	4524	4522	4.35	cps
Potassium	39-2	22162466	22409648	22558386	22376833	0.89	cps
Rhodium	103-1	2961561	3038004	3004283	3001283	1.28	cps
Rhodium	103-2	1700667	1688479	1693297	1694147	0.36	cps
Scandium	45-1	1777568	1785016	1806793	1789792	0.85	cps
Scandium	45-2	143192	144817	141355	143121	1.21	cps
Selenium	82-1	32548	32914	33114	32859	0.87	cps
Selenium	77-2	3000	3097	3044	3047	1.59	cps
Selenium	78-2	10257	10094	10050	10134	1.08	cps
Silicon	28-1	9749185	9711215	9662633	9707678	0.45	cps
Silver	107-1	2941017	2949621	3001746	2964128	1.11	cps
Silver	109-1	2826294	2858634	2871422	2852117	0.82	cps
Sodium	23-2	62303484	62705647	62170752	62393295	0.45	cps
Strontium	86-1	19277779	19689673	19831304	19599586	1.47	cps
Strontium	88-1	169514057	171669204	174046924	171743395	1.32	cps
Sulfur	34-1	269670	268137	274800	270869	1.29	cps
Terbium	159-1	5223949	5266779	5324819	5271849	0.96	cps
Terbium	159-2	3473276	3416006	3459775	3449685	0.87	cps
Thallium	203-1	2693393	2743201	2751489	2729361	1.15	cps
Thallium	205-1	6491042	6504474	6627375	6540963	1.15	cps
Tin	118-1	19251043	19502903	19463644	19405863	0.70	cps
Titanium	47-1	2446544	2522216	2551218	2506659	2.16	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:25:56	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9137468	9263453	9426568	9275830	1.56	cps
Vanadium	51-2	730434	739396	740075	736635	0.73	cps
Yttrium	89-1	5876056	5963581	5932118	5923919	0.75	cps
Yttrium	89-2	1381839	1388361	1378430	1382877	0.36	cps
Zinc	66-2	1330228	1340806	1336464	1335833	0.40	cps
Zirconium	90-1	4056610	4134040	4162855	4117835	1.33	cps
Zirconium	91-1	865211	886558	888702	880157	1.48	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:28:45	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	267	330	304	10.97	cps
Antimony	121-1	1323	1350	1377	1350	1.98	cps
Arsenic	75-2	17	13	7	12	41.65	cps
Barium	135-1	223	223	153	200	20.21	cps
Barium	137-1	357	347	283	329	12.09	cps
Beryllium	9-1	200	160	173	178	11.46	cps
Bismuth	209-1	3564346	3501140	3452648	3506045	1.60	cps
Bismuth	209-2	2700919	2729348	2788163	2739477	1.62	cps
Bromine	81-1	5951	6191	5748	5963	3.72	cps
Bromine	81-2	33	30	33	32	5.97	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1803	1637	1623	1688	5.94	cps
Cadmium	111-1	1316	1190	1181	1229	6.14	cps
Calcium	43-1	360	250	307	306	18.00	cps
Calcium	44-1	4841	4457	4254	4517	6.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	247	230	227	9.64	cps
Cobalt	59-2	110	90	83	94	14.70	cps
Copper	63-2	1040	877	877	931	10.13	cps
Dysprosium	156-1	30	43	27	33	26.45	cps
Dysprosium	156-2	10	3	23	12	83.33	cps
Erbium	164-1	23	10	20	18	39.03	cps
Erbium	164-2	7	13	20	13	49.99	cps
Gadolinium	160-1	7	7	20	11	69.25	cps
Gadolinium	160-2	150	150	147	149	1.29	cps
Holmium	165-1	5482195	5418925	5520511	5473877	0.94	cps
Holmium	165-2	3595358	3666330	3733279	3664989	1.88	cps
Indium	115-1	3977888	3940397	4027221	3981835	1.09	cps
Indium	115-2	1119912	1145331	1185810	1150351	2.89	cps
Iron	56-2	16449	14831	15221	15500	5.45	cps
Iron	57-2	707	697	743	716	3.43	cps
Iron	54-2	1307	1360	1293	1320	2.67	cps
Krypton	83-1	60	83	77	73	16.39	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:28:45	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1163	957	987	1036	10.78	cps
Lead	207-1	960	893	870	908	5.15	cps
Lead	208-1	4401	3891	3822	4038	7.83	cps
Lithium	6-1	921128	908618	916445	915397	0.69	cps
Magnesium	24-2	2520	2564	2390	2491	3.62	cps
Manganese	55-2	527	440	477	481	9.04	cps
Molybdenum	94-1	673	623	580	626	7.47	cps
Molybdenum	95-1	1073	783	770	876	19.58	cps
Molybdenum	96-1	1077	867	887	943	12.29	cps
Molybdenum	97-1	583	530	423	512	15.91	cps
Molybdenum	98-1	1403	1277	1183	1288	8.58	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	37	70	30	46	47.04	cps
Phosphorus	31-2	77	70	40	62	31.39	cps
Potassium	39-2	25338	24777	24991	25035	1.13	cps
Rhodium	103-1	3499227	3483612	3553740	3512193	1.05	cps
Rhodium	103-2	1894730	1925338	2003035	1941034	2.88	cps
Scandium	45-1	1910529	1931634	1910837	1917666	0.63	cps
Scandium	45-2	144670	146802	153657	148376	3.16	cps
Selenium	82-1	134	113	126	124	8.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	63	123	86	38.44	cps
Silicon	28-1	142019	137883	133686	137863	3.02	cps
Silver	107-1	423	437	393	418	5.31	cps
Silver	109-1	427	323	313	354	17.70	cps
Sodium	23-2	13429	12889	12966	13095	2.23	cps
Strontium	86-1	1083	767	743	864	21.97	cps
Strontium	88-1	8656	6958	6445	7353	15.74	cps
Sulfur	34-1	102467	103444	105196	103702	1.33	cps
Terbium	159-1	5645511	5590176	5603019	5612902	0.52	cps
Terbium	159-2	3494569	3529869	3674152	3566197	2.67	cps
Thallium	203-1	610	540	430	527	17.23	cps
Thallium	205-1	1427	1157	1033	1206	16.69	cps
Tin	118-1	3540	3257	3714	3504	6.58	cps
Titanium	47-1	247	233	210	230	8.07	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:28:45	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	490	390	347	409	17.98	cps
Vanadium	51-2	50	53	57	53	6.25	cps
Yttrium	89-1	6411756	6280508	6318720	6336995	1.07	cps
Yttrium	89-2	1449976	1510531	1521969	1494159	2.59	cps
Zinc	66-2	220	207	207	211	3.65	cps
Zirconium	90-1	590	593	620	601	2.74	cps
Zirconium	91-1	137	103	117	119	14.11	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-10	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:32:09	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6600590	6518746	6459957	6526431	1.08	cps
Antimony	121-1	298259	306420	307334	304004	1.64	cps
Arsenic	75-2	34126	33979	34173	34092	0.30	cps
Barium	135-1	2231635	2264995	2248875	2248502	0.74	cps
Barium	137-1	3865233	3885796	3905326	3885452	0.52	cps
Beryllium	9-1	28927	29238	28910	29025	0.64	cps
Bismuth	209-1	3474480	3484948	3524096	3494508	0.75	cps
Bismuth	209-2	2769245	3059780	2794154	2874393	5.60	cps
Bromine	81-1	7589	7172	7212	7324	3.14	cps
Bromine	81-2	173	173	247	198	21.41	cps
Cadmium	108-1	2680	2747	2754	2727	1.49	cps
Cadmium	106-1	5534	5708	5681	5641	1.66	cps
Cadmium	111-1	39396	40500	41239	40378	2.30	cps
Calcium	43-1	291803	298640	296658	295700	1.19	cps
Calcium	44-1	4465285	4604526	4624248	4564686	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289835	284184	285403	286474	1.04	cps
Cobalt	59-2	858043	851123	854942	854703	0.41	cps
Copper	63-2	599966	589691	592958	594205	0.88	cps
Dysprosium	156-1	55978	57383	57310	56890	1.39	cps
Dysprosium	156-2	42832	42233	42832	42632	0.81	cps
Erbium	164-1	51140	52073	53157	52123	1.94	cps
Erbium	164-2	33838	33701	34429	33989	1.14	cps
Gadolinium	160-1	54432	56068	55904	55468	1.62	cps
Gadolinium	160-2	38058	38115	38616	38263	0.80	cps
Holmium	165-1	5802320	5816522	5828207	5815683	0.22	cps
Holmium	165-2	3857284	4282065	3916646	4018665	5.72	cps
Indium	115-1	4098602	4197556	4168517	4154892	1.22	cps
Indium	115-2	1199939	1323555	1210309	1244601	5.51	cps
Iron	56-2	195064537	192212764	194110404	193795902	0.75	cps
Iron	57-2	4776250	4714653	4793715	4761539	0.87	cps
Iron	54-2	10747726	10483187	10570646	10600520	1.27	cps
Krypton	83-1	157	163	150	157	4.26	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-10	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:32:09	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	384502	392500	392060	389687	1.15	cps
Lead	207-1	353809	352959	356550	354439	0.53	cps
Lead	208-1	1552676	1573482	1574225	1566794	0.78	cps
Lithium	6-1	961723	977619	987541	975628	1.33	cps
Magnesium	24-2	3941117	3825171	3870769	3879019	1.51	cps
Manganese	55-2	3475763	3391970	3438927	3435553	1.22	cps
Molybdenum	94-1	42358	43792	44190	43447	2.22	cps
Molybdenum	95-1	2697	2480	2754	2644	5.46	cps
Molybdenum	96-1	12399	12375	12389	12388	0.09	cps
Molybdenum	97-1	1470	1640	1757	1622	8.89	cps
Molybdenum	98-1	4227	4184	4151	4187	0.92	cps
Neodymium	150-1	91820	93551	94255	93209	1.34	cps
Neodymium	150-2	50390	49527	50691	50202	1.20	cps
Nickel	60-2	211172	210350	213109	211544	0.67	cps
Phosphorus	31-2	14574	13733	14016	14108	3.03	cps
Potassium	39-2	1761857	1750864	1733744	1748822	0.81	cps
Rhodium	103-1	3544055	3585040	3709118	3612738	2.38	cps
Rhodium	103-2	2020490	2239740	2049366	2103199	5.66	cps
Scandium	45-1	2241848	2252694	2259239	2251260	0.39	cps
Scandium	45-2	176325	192894	178750	182657	4.90	cps
Selenium	82-1	4412	4536	4587	4512	1.99	cps
Selenium	77-2	427	493	400	440	10.93	cps
Selenium	78-2	1503	1483	1553	1513	2.38	cps
Silicon	28-1	18467246	18924761	18704622	18698876	1.22	cps
Silver	107-1	171284	175831	179057	175391	2.23	cps
Silver	109-1	167626	170429	169177	169077	0.83	cps
Sodium	23-2	89685	88321	88318	88775	0.89	cps
Strontium	86-1	147395	151513	151443	150117	1.57	cps
Strontium	88-1	1306124	1324612	1327440	1319392	0.88	cps
Sulfur	34-1	110076	108344	103977	107466	2.92	cps
Terbium	159-1	5880468	5856340	5970823	5902544	1.02	cps
Terbium	159-2	3789217	4172982	3838357	3933519	5.31	cps
Thallium	203-1	141833	143447	144120	143133	0.82	cps
Thallium	205-1	337023	342071	340754	339949	0.77	cps
Tin	118-1	13673	14127	14711	14170	3.67	cps
Titanium	47-1	1251258	1277380	1263213	1263950	1.03	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-10	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:32:09	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15472	15553	15639	15555	0.54	cps
Vanadium	51-2	754142	743259	744262	747221	0.80	cps
Yttrium	89-1	7383372	7390414	7565073	7446286	1.38	cps
Yttrium	89-2	1764574	1905900	1748355	1806276	4.80	cps
Zinc	66-2	213523	209766	210302	211197	0.96	cps
Zirconium	90-1	110092	111536	112597	111408	1.13	cps
Zirconium	91-1	23896	25465	25349	24903	3.51	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:35:21	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6567076	6591711	6600644	6586477	0.26	cps
Antimony	121-1	1622023	1690098	1697943	1670021	2.50	cps
Arsenic	75-2	51887	52195	52121	52067	0.31	cps
Barium	135-1	9244891	9650886	9607182	9500986	2.35	cps
Barium	137-1	16031611	16714423	16789652	16511895	2.53	cps
Beryllium	9-1	136018	138251	139556	137942	1.30	cps
Bismuth	209-1	3437039	3498331	3565428	3500266	1.83	cps
Bismuth	209-2	2760649	2742194	2688369	2730404	1.38	cps
Bromine	81-1	7322	7412	7138	7291	1.91	cps
Bromine	81-2	213	203	217	211	3.29	cps
Cadmium	108-1	12826	13089	12969	12961	1.02	cps
Cadmium	106-1	18659	19960	19513	19377	3.41	cps
Cadmium	111-1	188282	194559	194445	192428	1.87	cps
Calcium	43-1	274915	282046	282592	279851	1.53	cps
Calcium	44-1	4222560	4343173	4343511	4303081	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1086032	1089667	1082617	1086105	0.32	cps
Cobalt	59-2	4031769	4077879	4053425	4054358	0.57	cps
Copper	63-2	1689076	1695624	1686610	1690436	0.28	cps
Dysprosium	156-1	53813	54642	55238	54564	1.31	cps
Dysprosium	156-2	40909	40575	40839	40775	0.43	cps
Erbium	164-1	48587	51046	51695	50443	3.25	cps
Erbium	164-2	32354	32558	32882	32598	0.82	cps
Gadolinium	160-1	52046	53070	54465	53194	2.28	cps
Gadolinium	160-2	36989	36374	36163	36509	1.17	cps
Holmium	165-1	5650407	5756511	5871309	5759409	1.92	cps
Holmium	165-2	3839708	3720068	3739817	3766531	1.70	cps
Indium	115-1	4049422	4151458	4131258	4110713	1.31	cps
Indium	115-2	1165475	1151140	1161053	1159223	0.63	cps
Iron	56-2	186658637	186482624	186338871	186493377	0.09	cps
Iron	57-2	4655632	4657687	4580848	4631389	0.95	cps
Iron	54-2	10206036	10184221	10089185	10159814	0.61	cps
Krypton	83-1	170	127	143	147	14.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:35:21	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	561596	574919	576426	570980	1.43	cps
Lead	207-1	498571	511975	517578	509375	1.92	cps
Lead	208-1	2232693	2299986	2313862	2282180	1.90	cps
Lithium	6-1	933526	956357	962322	950735	1.60	cps
Magnesium	24-2	3684501	3658397	3682093	3674997	0.39	cps
Manganese	55-2	4858308	4832183	4794759	4828416	0.66	cps
Molybdenum	94-1	40386	41572	42037	41332	2.06	cps
Molybdenum	95-1	2527	2610	2414	2517	3.92	cps
Molybdenum	96-1	11835	12175	11952	11987	1.44	cps
Molybdenum	97-1	1567	1607	1673	1616	3.34	cps
Molybdenum	98-1	3947	4044	4281	4091	4.19	cps
Neodymium	150-1	87170	90323	90400	89298	2.06	cps
Neodymium	150-2	47687	48082	48409	48059	0.75	cps
Nickel	60-2	969157	963995	966815	966656	0.27	cps
Phosphorus	31-2	12992	12916	13116	13008	0.78	cps
Potassium	39-2	1632042	1617999	1630070	1626704	0.47	cps
Rhodium	103-1	3541283	3583110	3556705	3560366	0.59	cps
Rhodium	103-2	1952254	1913695	1980271	1948740	1.72	cps
Scandium	45-1	2164434	2208747	2199021	2190734	1.06	cps
Scandium	45-2	169840	165448	170483	168590	1.63	cps
Selenium	82-1	24447	24856	25181	24828	1.48	cps
Selenium	77-2	2330	2267	2194	2264	3.02	cps
Selenium	78-2	7389	7532	7182	7367	2.39	cps
Silicon	28-1	17502169	17795820	17680884	17659625	0.84	cps
Silver	107-1	884268	910177	917024	903823	1.91	cps
Silver	109-1	851524	874648	868948	865040	1.39	cps
Sodium	23-2	82784	81829	83689	82767	1.12	cps
Strontium	86-1	140361	143686	143652	142566	1.34	cps
Strontium	88-1	1230807	1263281	1274429	1256172	1.80	cps
Sulfur	34-1	98025	99565	99179	98923	0.81	cps
Terbium	159-1	5740486	5959407	5932537	5877476	2.03	cps
Terbium	159-2	3715443	3620318	3708251	3681337	1.44	cps
Thallium	203-1	719064	744152	749764	737660	2.22	cps
Thallium	205-1	2018751	2104537	2091595	2071628	2.23	cps
Tin	118-1	13273	13220	13470	13321	0.99	cps
Titanium	47-1	1180057	1209440	1219217	1202905	1.69	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:35:21	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14321	15055	14962	14779	2.70	cps
Vanadium	51-2	2560920	2562503	2536408	2553277	0.57	cps
Yttrium	89-1	7211907	7349023	7383714	7314881	1.24	cps
Yttrium	89-2	1689508	1642500	1666158	1666055	1.41	cps
Zinc	66-2	558348	553760	555700	555936	0.41	cps
Zirconium	90-1	104344	108342	107876	106854	2.05	cps
Zirconium	91-1	23539	24941	24394	24291	2.91	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-11	Instrumnet Name :	P7
Client Sample ID :	MYD4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:38:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5133482	5201735	5212330	5182516	0.83	cps
Antimony	121-1	5181	5484	5501	5389	3.34	cps
Arsenic	75-2	23829	23779	23849	23819	0.15	cps
Barium	135-1	448004	448218	452440	449554	0.56	cps
Barium	137-1	772737	785440	801258	786478	1.82	cps
Beryllium	9-1	1627	1610	1563	1600	2.05	cps
Bismuth	209-1	3451212	3316184	3334707	3367368	2.17	cps
Bismuth	209-2	2666766	2752491	2635049	2684769	2.26	cps
Bromine	81-1	7305	7379	7549	7411	1.69	cps
Bromine	81-2	240	263	240	248	5.44	cps
Cadmium	108-1	230	183	203	206	11.39	cps
Cadmium	106-1	2114	1980	2204	2099	5.35	cps
Cadmium	111-1	3482	3378	3397	3419	1.62	cps
Calcium	43-1	231856	235522	235306	234228	0.88	cps
Calcium	44-1	3606865	3637907	3602435	3615736	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75337	76476	76231	76015	0.79	cps
Cobalt	59-2	120132	120018	118624	119592	0.70	cps
Copper	63-2	365765	364382	362754	364300	0.41	cps
Dysprosium	156-1	49554	49069	49604	49409	0.60	cps
Dysprosium	156-2	37620	37624	37644	37629	0.03	cps
Erbium	164-1	44581	44725	44012	44439	0.85	cps
Erbium	164-2	29414	29838	28659	29304	2.04	cps
Gadolinium	160-1	47942	49715	48514	48723	1.86	cps
Gadolinium	160-2	33934	33767	33416	33706	0.78	cps
Holmium	165-1	5454592	5456765	5413072	5441476	0.45	cps
Holmium	165-2	3736920	3720754	3633408	3697027	1.51	cps
Indium	115-1	3903481	3937795	3912543	3917940	0.45	cps
Indium	115-2	1133284	1145341	1124007	1134211	0.94	cps
Iron	56-2	159998574	159064238	158131671	159064828	0.59	cps
Iron	57-2	3938492	3928034	3917960	3928162	0.26	cps
Iron	54-2	8645457	8643768	8582353	8623859	0.42	cps
Krypton	83-1	137	167	110	138	20.58	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-11	Instrumnet Name :	P7
Client Sample ID :	MYD4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:38:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	299604	301032	303232	301289	0.61	cps
Lead	207-1	267349	273741	281407	274166	2.57	cps
Lead	208-1	1203008	1215450	1226168	1214875	0.95	cps
Lithium	6-1	891017	899807	908230	899685	0.96	cps
Magnesium	24-2	3125540	3132151	3094700	3117464	0.64	cps
Manganese	55-2	2356822	2363106	2348263	2356064	0.32	cps
Molybdenum	94-1	25382	25642	25098	25374	1.07	cps
Molybdenum	95-1	2370	2330	2464	2388	2.87	cps
Molybdenum	96-1	8526	8939	9126	8864	3.47	cps
Molybdenum	97-1	1433	1487	1463	1461	1.83	cps
Molybdenum	98-1	3784	3867	3761	3804	1.47	cps
Neodymium	150-1	81205	79838	80247	80430	0.87	cps
Neodymium	150-2	43908	44680	43610	44066	1.25	cps
Nickel	60-2	26968	26824	26817	26870	0.32	cps
Phosphorus	31-2	10851	10787	10837	10825	0.31	cps
Potassium	39-2	1229700	1219901	1200147	1216582	1.24	cps
Rhodium	103-1	3441118	3381255	3441978	3421450	1.02	cps
Rhodium	103-2	1905928	1932756	1877111	1905265	1.46	cps
Scandium	45-1	2025948	2055980	2062398	2048109	0.95	cps
Scandium	45-2	160573	163110	159166	160950	1.24	cps
Selenium	82-1	229	141	284	218	33.14	cps
Selenium	77-2	100	123	113	112	10.43	cps
Selenium	78-2	207	173	170	183	11.06	cps
Silicon	28-1	15948151	16279038	16362990	16196727	1.35	cps
Silver	107-1	3907	3444	3417	3589	7.68	cps
Silver	109-1	3464	3600	3357	3474	3.51	cps
Sodium	23-2	69198	70119	70447	69921	0.93	cps
Strontium	86-1	125159	126678	128632	126823	1.37	cps
Strontium	88-1	1114313	1139944	1127688	1127315	1.14	cps
Sulfur	34-1	93359	94127	92696	93394	0.77	cps
Terbium	159-1	5585688	5519349	5736017	5613685	1.98	cps
Terbium	159-2	3567179	3626721	3524556	3572819	1.44	cps
Thallium	203-1	1493	1550	1483	1509	2.38	cps
Thallium	205-1	3857	4051	3424	3777	8.50	cps
Tin	118-1	12856	13253	13490	13199	2.43	cps
Titanium	47-1	789810	797421	800339	795857	0.68	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-11	Instrumnet Name :	P7
Client Sample ID :	MYD4D4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:38:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15169	15422	15863	15485	2.27	cps
Vanadium	51-2	275229	274217	275543	274996	0.25	cps
Yttrium	89-1	7088827	6869206	6950586	6969540	1.59	cps
Yttrium	89-2	1638711	1662475	1619295	1640160	1.32	cps
Zinc	66-2	96804	97214	97153	97057	0.23	cps
Zirconium	90-1	63503	64514	64970	64329	1.17	cps
Zirconium	91-1	14104	14451	14758	14437	2.27	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-12	Instrumnet Name :	P7
Client Sample ID :	MYD4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:41:43	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5049936	5021283	4989635	5020285	0.60	cps
Antimony	121-1	5695	5388	5498	5527	2.81	cps
Arsenic	75-2	23986	23993	23572	23850	1.01	cps
Barium	135-1	443794	445074	439859	442909	0.61	cps
Barium	137-1	752164	766092	771810	763356	1.32	cps
Beryllium	9-1	1347	1360	1320	1342	1.52	cps
Bismuth	209-1	3245069	3266901	3333957	3281976	1.41	cps
Bismuth	209-2	2638483	2618130	2692698	2649770	1.45	cps
Bromine	81-1	7229	7439	7495	7387	1.90	cps
Bromine	81-2	260	220	220	233	9.90	cps
Cadmium	108-1	203	203	153	187	15.46	cps
Cadmium	106-1	2030	2027	2020	2026	0.25	cps
Cadmium	111-1	3229	3313	3277	3273	1.29	cps
Calcium	43-1	222246	226132	227426	225268	1.20	cps
Calcium	44-1	3474339	3486766	3481809	3480971	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74185	74412	73565	74054	0.59	cps
Cobalt	59-2	109163	109096	108441	108900	0.37	cps
Copper	63-2	287414	285621	285165	286067	0.42	cps
Dysprosium	156-1	48333	48831	47630	48265	1.25	cps
Dysprosium	156-2	36210	36013	36136	36120	0.28	cps
Erbium	164-1	43524	43120	43380	43341	0.47	cps
Erbium	164-2	28583	28726	28342	28550	0.68	cps
Gadolinium	160-1	45928	45938	47641	46502	2.12	cps
Gadolinium	160-2	31973	31953	32845	32257	1.58	cps
Holmium	165-1	5530329	5540508	5452132	5507656	0.88	cps
Holmium	165-2	3678091	3603059	3726416	3669189	1.69	cps
Indium	115-1	3886617	3911912	3973365	3923965	1.14	cps
Indium	115-2	1118301	1105723	1152240	1125421	2.14	cps
Iron	56-2	157479898	157505668	156497248	157160938	0.37	cps
Iron	57-2	3896231	3911136	3820481	3875950	1.25	cps
Iron	54-2	8531435	8588073	8543332	8554280	0.35	cps
Krypton	83-1	113	113	117	114	1.68	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-12	Instrumnet Name :	P7
Client Sample ID :	MYD4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:41:43	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	300161	303457	295013	299544	1.42	cps
Lead	207-1	266809	274784	271844	271146	1.49	cps
Lead	208-1	1190972	1204892	1216702	1204189	1.07	cps
Lithium	6-1	870616	886029	900205	885617	1.67	cps
Magnesium	24-2	3107101	3099111	3062987	3089733	0.76	cps
Manganese	55-2	2663514	2677320	2654785	2665206	0.43	cps
Molybdenum	94-1	23713	24644	25449	24602	3.53	cps
Molybdenum	95-1	2397	2317	2194	2302	4.45	cps
Molybdenum	96-1	8336	8726	9086	8716	4.31	cps
Molybdenum	97-1	1330	1397	1420	1382	3.38	cps
Molybdenum	98-1	3694	3660	3564	3639	1.86	cps
Neodymium	150-1	74636	75993	77759	76129	2.06	cps
Neodymium	150-2	42541	41367	41411	41773	1.59	cps
Nickel	60-2	27472	27104	27018	27198	0.89	cps
Phosphorus	31-2	11364	11654	11778	11599	1.83	cps
Potassium	39-2	1372476	1363121	1367560	1367719	0.34	cps
Rhodium	103-1	3316865	3383746	3392027	3364213	1.23	cps
Rhodium	103-2	1891702	1881676	1931535	1901638	1.39	cps
Scandium	45-1	1967061	2025612	2021169	2004614	1.63	cps
Scandium	45-2	158465	156677	161995	159045	1.70	cps
Selenium	82-1	243	220	229	231	5.13	cps
Selenium	77-2	100	130	113	114	13.13	cps
Selenium	78-2	190	137	193	173	18.34	cps
Silicon	28-1	14206579	14309409	14256694	14257560	0.36	cps
Silver	107-1	2680	2640	2864	2728	4.37	cps
Silver	109-1	2387	2470	2680	2512	6.02	cps
Sodium	23-2	74827	75554	75055	75145	0.49	cps
Strontium	86-1	121176	123156	124117	122817	1.22	cps
Strontium	88-1	1063894	1072279	1101204	1079125	1.81	cps
Sulfur	34-1	92182	91364	91877	91808	0.45	cps
Terbium	159-1	5398932	5512326	5507087	5472782	1.17	cps
Terbium	159-2	3566992	3491226	3648878	3569032	2.21	cps
Thallium	203-1	1597	1423	1547	1522	5.86	cps
Thallium	205-1	3661	3490	3567	3573	2.38	cps
Tin	118-1	13166	13807	13199	13391	2.69	cps
Titanium	47-1	928359	942533	943244	938045	0.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-12	Instrumnet Name :	P7
Client Sample ID :	MYD4D5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:41:43	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14148	14948	15326	14807	4.06	cps
Vanadium	51-2	261048	260166	259511	260242	0.30	cps
Yttrium	89-1	6718886	6776888	6870951	6788908	1.13	cps
Yttrium	89-2	1604220	1605111	1607657	1605663	0.11	cps
Zinc	66-2	107799	109104	108416	108440	0.60	cps
Zirconium	90-1	61511	62569	61987	62022	0.85	cps
Zirconium	91-1	13650	14357	14037	14015	2.53	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-13	Instrumnet Name :	P7
Client Sample ID :	MYD4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:44:59	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5523828	5548722	5562612	5545054	0.35	cps
Antimony	121-1	7405	7345	7485	7412	0.95	cps
Arsenic	75-2	26113	26377	27058	26516	1.84	cps
Barium	135-1	478046	475223	479960	477743	0.50	cps
Barium	137-1	824086	840511	839550	834716	1.10	cps
Beryllium	9-1	1290	1457	1473	1407	7.21	cps
Bismuth	209-1	3308109	3378620	3277141	3321290	1.57	cps
Bismuth	209-2	2701959	2659087	2673759	2678268	0.81	cps
Bromine	81-1	7102	7232	7395	7243	2.03	cps
Bromine	81-2	273	223	303	267	15.16	cps
Cadmium	108-1	323	223	240	262	20.43	cps
Cadmium	106-1	2210	2237	2250	2232	0.91	cps
Cadmium	111-1	3848	3763	4021	3877	3.39	cps
Calcium	43-1	273035	276984	279307	276442	1.15	cps
Calcium	44-1	4222668	4267947	4261531	4250715	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89805	89577	88926	89436	0.51	cps
Cobalt	59-2	108112	108901	107448	108154	0.67	cps
Copper	63-2	526771	523450	523462	524561	0.36	cps
Dysprosium	156-1	56483	56185	55499	56056	0.90	cps
Dysprosium	156-2	43400	42738	42631	42923	0.97	cps
Erbium	164-1	49166	50815	50163	50048	1.66	cps
Erbium	164-2	32962	33403	33447	33271	0.81	cps
Gadolinium	160-1	54381	56446	57072	55967	2.52	cps
Gadolinium	160-2	39125	38416	38743	38761	0.92	cps
Holmium	165-1	5538888	5459090	5447938	5481972	0.90	cps
Holmium	165-2	3688405	3685755	3690025	3688061	0.06	cps
Indium	115-1	3947706	3893533	3936506	3925915	0.73	cps
Indium	115-2	1139438	1132058	1129024	1133507	0.47	cps
Iron	56-2	161855694	162046758	160617454	161506635	0.48	cps
Iron	57-2	4029177	4014564	3965127	4002956	0.84	cps
Iron	54-2	8799990	8846542	8753378	8799970	0.53	cps
Krypton	83-1	93	127	87	102	20.97	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-13	Instrumnet Name :	P7
Client Sample ID :	MYD4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:44:59	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	369828	368175	370771	369591	0.36	cps
Lead	207-1	338277	340319	338707	339101	0.32	cps
Lead	208-1	1489970	1513250	1514647	1505956	0.92	cps
Lithium	6-1	879572	898551	901574	893232	1.34	cps
Magnesium	24-2	3188471	3178243	3211621	3192779	0.54	cps
Manganese	55-2	2560840	2572633	2533879	2555784	0.78	cps
Molybdenum	94-1	28297	28648	29483	28809	2.11	cps
Molybdenum	95-1	2570	2514	2447	2510	2.46	cps
Molybdenum	96-1	9100	9607	9293	9333	2.74	cps
Molybdenum	97-1	1480	1550	1523	1518	2.33	cps
Molybdenum	98-1	3704	3864	3851	3806	2.33	cps
Neodymium	150-1	92138	94806	95759	94234	1.99	cps
Neodymium	150-2	51945	51189	51544	51559	0.73	cps
Nickel	60-2	29372	29593	28708	29224	1.58	cps
Phosphorus	31-2	12475	12058	12135	12223	1.82	cps
Potassium	39-2	1681348	1668448	1669517	1673104	0.43	cps
Rhodium	103-1	3477015	3392729	3426942	3432229	1.24	cps
Rhodium	103-2	1910193	1921947	1905821	1912654	0.44	cps
Scandium	45-1	2044068	2028933	2034426	2035809	0.38	cps
Scandium	45-2	162419	161894	161807	162040	0.20	cps
Selenium	82-1	307	242	310	286	13.26	cps
Selenium	77-2	113	70	127	103	28.67	cps
Selenium	78-2	173	243	240	219	18.04	cps
Silicon	28-1	13195814	13314829	13448655	13319766	0.95	cps
Silver	107-1	5334	5658	5664	5552	3.40	cps
Silver	109-1	5168	5541	5411	5373	3.53	cps
Sodium	23-2	68220	67902	68625	68249	0.53	cps
Strontium	86-1	142909	142848	143861	143206	0.40	cps
Strontium	88-1	1236226	1275894	1277391	1263170	1.85	cps
Sulfur	34-1	104685	105857	105856	105466	0.64	cps
Terbium	159-1	5623242	5618322	5509660	5583742	1.15	cps
Terbium	159-2	3640935	3585806	3612394	3613045	0.76	cps
Thallium	203-1	1533	1573	1470	1526	3.42	cps
Thallium	205-1	3604	3674	3511	3596	2.28	cps
Tin	118-1	13069	13613	13610	13431	2.33	cps
Titanium	47-1	841191	842258	845433	842961	0.26	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-13	Instrumnet Name :	P7
Client Sample ID :	MYD4D6	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:44:59	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13410	13984	13907	13767	2.26	cps
Vanadium	51-2	271503	273299	270115	271639	0.59	cps
Yttrium	89-1	6925416	7033547	6903669	6954210	1.00	cps
Yttrium	89-2	1667872	1659329	1609599	1645600	1.91	cps
Zinc	66-2	109407	109121	109074	109201	0.16	cps
Zirconium	90-1	72015	73526	73553	73031	1.20	cps
Zirconium	91-1	16092	16563	16342	16332	1.44	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-14	Instrumnet Name :	P7
Client Sample ID :	MYD4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:48:15	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4118641	4075636	4151284	4115187	0.92	cps
Antimony	121-1	10431	10477	10704	10537	1.39	cps
Arsenic	75-2	52208	53008	52148	52454	0.91	cps
Barium	135-1	392229	399215	399490	396978	1.04	cps
Barium	137-1	682899	694746	692843	690162	0.92	cps
Beryllium	9-1	1033	1213	967	1071	11.91	cps
Bismuth	209-1	3307672	3224840	3336705	3289739	1.76	cps
Bismuth	209-2	2649255	2665164	2679753	2664724	0.57	cps
Bromine	81-1	6998	7025	7125	7050	0.95	cps
Bromine	81-2	257	223	200	227	12.57	cps
Cadmium	108-1	387	327	327	347	9.99	cps
Cadmium	106-1	2330	2170	2294	2265	3.70	cps
Cadmium	111-1	5281	5114	5441	5279	3.09	cps
Calcium	43-1	252775	258983	257925	256561	1.29	cps
Calcium	44-1	3934002	4001596	4012984	3982861	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70778	70798	70755	70777	0.03	cps
Cobalt	59-2	94394	93623	93734	93917	0.44	cps
Copper	63-2	331000	328855	328538	329464	0.41	cps
Dysprosium	156-1	41942	42350	43410	42568	1.78	cps
Dysprosium	156-2	32588	32434	32190	32404	0.62	cps
Erbium	164-1	37610	38209	38867	38229	1.64	cps
Erbium	164-2	25747	25022	25330	25366	1.43	cps
Gadolinium	160-1	41408	41525	41210	41381	0.38	cps
Gadolinium	160-2	28973	29254	28693	28973	0.97	cps
Holmium	165-1	5518224	5147162	5494548	5386645	3.86	cps
Holmium	165-2	3605557	3644731	3670047	3640112	0.89	cps
Indium	115-1	3938126	3722338	3896493	3852319	2.97	cps
Indium	115-2	1119389	1116553	1130772	1122238	0.67	cps
Iron	56-2	140544941	139327311	139134338	139668863	0.55	cps
Iron	57-2	3475405	3475650	3447420	3466159	0.47	cps
Iron	54-2	7616510	7559431	7525476	7567139	0.61	cps
Krypton	83-1	90	137	107	111	21.28	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-14	Instrumnet Name :	P7
Client Sample ID :	MYD4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:48:15	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	904395	932821	936389	924535	1.90	cps
Lead	207-1	857536	879450	874891	870626	1.33	cps
Lead	208-1	4099147	4223917	4229200	4184088	1.76	cps
Lithium	6-1	865639	841651	890891	866060	2.84	cps
Magnesium	24-2	2876849	2835494	2862561	2858301	0.73	cps
Manganese	55-2	2472683	2476103	2455921	2468236	0.44	cps
Molybdenum	94-1	23586	24440	23706	23911	1.94	cps
Molybdenum	95-1	2670	2950	2704	2775	5.51	cps
Molybdenum	96-1	8332	8686	8539	8519	2.08	cps
Molybdenum	97-1	1577	1843	1643	1688	8.22	cps
Molybdenum	98-1	4114	4151	4234	4166	1.48	cps
Neodymium	150-1	68167	69848	70056	69357	1.49	cps
Neodymium	150-2	37506	37660	38162	37776	0.91	cps
Nickel	60-2	26353	26063	26513	26310	0.87	cps
Phosphorus	31-2	15535	15605	15928	15689	1.34	cps
Potassium	39-2	1800851	1801161	1823414	1808475	0.72	cps
Rhodium	103-1	3418047	3211419	3413134	3347533	3.52	cps
Rhodium	103-2	1902742	1877578	1897197	1892506	0.70	cps
Scandium	45-1	1985700	1872985	1975147	1944611	3.20	cps
Scandium	45-2	156172	152751	156424	155115	1.32	cps
Selenium	82-1	301	265	277	281	6.65	cps
Selenium	77-2	93	77	90	87	10.17	cps
Selenium	78-2	167	180	187	178	5.73	cps
Silicon	28-1	17556884	17704202	17814965	17692017	0.73	cps
Silver	107-1	7292	7782	7872	7649	4.08	cps
Silver	109-1	7212	7255	7429	7299	1.57	cps
Sodium	23-2	71562	72168	72091	71940	0.46	cps
Strontium	86-1	125492	128639	128336	127489	1.36	cps
Strontium	88-1	1102635	1122562	1123990	1116396	1.07	cps
Sulfur	34-1	153774	153270	155108	154051	0.62	cps
Terbium	159-1	5588279	5275173	5563250	5475567	3.18	cps
Terbium	159-2	3539596	3576812	3625069	3580492	1.20	cps
Thallium	203-1	1630	1843	1633	1702	7.18	cps
Thallium	205-1	4304	4281	3977	4187	4.35	cps
Tin	118-1	13173	13470	12929	13191	2.05	cps
Titanium	47-1	791108	808082	806623	801937	1.17	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-14	Instrumnet Name :	P7
Client Sample ID :	MYD4D7	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:48:15	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12599	13077	12976	12884	1.95	cps
Vanadium	51-2	227485	228321	227851	227886	0.18	cps
Yttrium	89-1	6810128	6483957	6799124	6697736	2.77	cps
Yttrium	89-2	1590362	1584578	1602572	1592504	0.58	cps
Zinc	66-2	247840	248206	249067	248371	0.25	cps
Zirconium	90-1	57790	60216	61030	59678	2.82	cps
Zirconium	91-1	13256	13676	13386	13440	1.60	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-15	Instrumnet Name :	P7
Client Sample ID :	MYD4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:51:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3998367	4000315	3962021	3986901	0.54	cps
Antimony	121-1	9820	10287	9757	9955	2.91	cps
Arsenic	75-2	39626	39609	39723	39653	0.15	cps
Barium	135-1	359098	366259	361260	362206	1.01	cps
Barium	137-1	627312	624871	639772	630652	1.27	cps
Beryllium	9-1	1193	1073	1147	1138	5.32	cps
Bismuth	209-1	3331689	3462513	3415332	3403178	1.95	cps
Bismuth	209-2	2714405	2694176	2685346	2697976	0.55	cps
Bromine	81-1	6832	7008	6748	6863	1.94	cps
Bromine	81-2	193	150	133	159	19.49	cps
Cadmium	108-1	270	330	267	289	12.34	cps
Cadmium	106-1	2240	1937	2120	2099	7.28	cps
Cadmium	111-1	4623	4499	4661	4594	1.85	cps
Calcium	43-1	236068	237590	235546	236401	0.45	cps
Calcium	44-1	3694195	3683915	3643837	3673982	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72185	70986	71441	71537	0.85	cps
Cobalt	59-2	93911	93831	95494	94412	0.99	cps
Copper	63-2	340409	343767	339493	341223	0.66	cps
Dysprosium	156-1	38740	39211	39288	39080	0.76	cps
Dysprosium	156-2	30376	29571	30069	30005	1.35	cps
Erbium	164-1	36013	37213	35906	36377	1.99	cps
Erbium	164-2	24074	23456	23189	23573	1.93	cps
Gadolinium	160-1	39145	38526	38082	38584	1.38	cps
Gadolinium	160-2	27524	26402	26448	26791	2.37	cps
Holmium	165-1	5433127	5425901	5441381	5433470	0.14	cps
Holmium	165-2	3690235	3664480	3637278	3663998	0.72	cps
Indium	115-1	3911111	3894528	3893532	3899724	0.25	cps
Indium	115-2	1125405	1121466	1123639	1123503	0.18	cps
Iron	56-2	144779325	144055351	143814618	144216431	0.35	cps
Iron	57-2	3590548	3567455	3584844	3580949	0.34	cps
Iron	54-2	7854837	7785998	7845648	7828828	0.48	cps
Krypton	83-1	77	140	113	110	28.91	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-15	Instrumnet Name :	P7
Client Sample ID :	MYD4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:51:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	687775	702632	688797	693068	1.20	cps
Lead	207-1	644867	645236	664123	651409	1.69	cps
Lead	208-1	3124941	2864931	2852526	2947466	5.22	cps
Lithium	6-1	869015	877020	883056	876364	0.80	cps
Magnesium	24-2	2564212	2586568	2596132	2582304	0.63	cps
Manganese	55-2	2668807	2672058	2624698	2655188	1.00	cps
Molybdenum	94-1	20791	21082	20942	20938	0.69	cps
Molybdenum	95-1	2770	2734	2777	2760	0.85	cps
Molybdenum	96-1	8219	8036	8332	8196	1.83	cps
Molybdenum	97-1	1780	1710	1727	1739	2.10	cps
Molybdenum	98-1	4311	4274	4331	4305	0.67	cps
Neodymium	150-1	63418	63997	63683	63699	0.46	cps
Neodymium	150-2	34810	34238	34529	34526	0.83	cps
Nickel	60-2	23979	23579	23709	23756	0.86	cps
Phosphorus	31-2	11798	11871	11805	11825	0.34	cps
Potassium	39-2	1322942	1337763	1348018	1336241	0.94	cps
Rhodium	103-1	3370640	3402993	3467523	3413719	1.44	cps
Rhodium	103-2	1909650	1880795	1882492	1890979	0.86	cps
Scandium	45-1	1966669	1996743	1984004	1982472	0.76	cps
Scandium	45-2	156932	154518	153777	155075	1.06	cps
Selenium	82-1	317	235	284	279	14.77	cps
Selenium	77-2	90	103	120	104	14.39	cps
Selenium	78-2	177	200	197	191	6.60	cps
Silicon	28-1	13425190	13507022	13534099	13488771	0.42	cps
Silver	107-1	4961	4874	5151	4995	2.83	cps
Silver	109-1	4651	4868	4641	4720	2.71	cps
Sodium	23-2	68143	67072	68458	67891	1.07	cps
Strontium	86-1	118737	119002	122091	119943	1.55	cps
Strontium	88-1	1053606	1056172	1053653	1054477	0.14	cps
Sulfur	34-1	95439	94527	92055	94007	1.86	cps
Terbium	159-1	5560264	5531779	5715550	5602531	1.77	cps
Terbium	159-2	3546581	3587872	3580699	3571717	0.62	cps
Thallium	203-1	1563	1593	1710	1622	4.78	cps
Thallium	205-1	3697	3734	3821	3751	1.69	cps
Tin	118-1	12152	11712	12566	12143	3.52	cps
Titanium	47-1	845092	850302	855161	850185	0.59	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-15	Instrumnet Name :	P7
Client Sample ID :	MYD4D8	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:51:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13530	13360	13941	13610	2.19	cps
Vanadium	51-2	249622	249981	248435	249346	0.32	cps
Yttrium	89-1	6714191	6932262	6747218	6797890	1.73	cps
Yttrium	89-2	1571412	1566425	1571221	1569686	0.18	cps
Zinc	66-2	175251	175943	175993	175729	0.24	cps
Zirconium	90-1	51326	52065	51289	51560	0.85	cps
Zirconium	91-1	11705	11605	11731	11680	0.57	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-16	Instrumnet Name :	P7
Client Sample ID :	MYD4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:54:46	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3883608	3921889	3911416	3905638	0.51	cps
Antimony	121-1	5261	5368	5461	5363	1.87	cps
Arsenic	75-2	28768	28210	28023	28334	1.37	cps
Barium	135-1	459241	468583	470544	466123	1.30	cps
Barium	137-1	811803	804650	803385	806612	0.56	cps
Beryllium	9-1	1327	1390	1297	1338	3.56	cps
Bismuth	209-1	3287006	3396831	3338328	3340721	1.64	cps
Bismuth	209-2	2678130	2685955	2730410	2698165	1.05	cps
Bromine	81-1	6592	7215	6965	6924	4.53	cps
Bromine	81-2	230	247	210	229	8.02	cps
Cadmium	108-1	207	240	253	233	10.30	cps
Cadmium	106-1	2120	2007	2020	2049	3.02	cps
Cadmium	111-1	4000	3854	3834	3896	2.33	cps
Calcium	43-1	187755	190158	190095	189336	0.72	cps
Calcium	44-1	2892103	2979622	2946216	2939314	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76214	77913	77615	77247	1.17	cps
Cobalt	59-2	90863	89696	88525	89695	1.30	cps
Copper	63-2	255328	254437	252892	254219	0.48	cps
Dysprosium	156-1	52166	52053	53157	52458	1.16	cps
Dysprosium	156-2	39880	39753	40629	40087	1.18	cps
Erbium	164-1	41512	42916	43524	42650	2.42	cps
Erbium	164-2	28489	28529	28339	28452	0.35	cps
Gadolinium	160-1	48624	48423	49015	48687	0.62	cps
Gadolinium	160-2	34499	33988	34462	34316	0.83	cps
Holmium	165-1	5325764	5352452	5557703	5411973	2.34	cps
Holmium	165-2	3695077	3718467	3682285	3698610	0.50	cps
Indium	115-1	3846108	3858795	4003943	3902949	2.25	cps
Indium	115-2	1128214	1125942	1130328	1128161	0.19	cps
Iron	56-2	108990525	109281072	107871652	108714416	0.68	cps
Iron	57-2	2727965	2699428	2697818	2708403	0.63	cps
Iron	54-2	5930286	5898886	5914327	5914500	0.27	cps
Krypton	83-1	150	133	90	124	24.89	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-16	Instrumnet Name :	P7
Client Sample ID :	MYD4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:54:46	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	484352	498791	509446	497530	2.53	cps
Lead	207-1	467786	462966	458517	463090	1.00	cps
Lead	208-1	1998532	2042753	2041935	2027740	1.25	cps
Lithium	6-1	858831	862070	873247	864716	0.87	cps
Magnesium	24-2	2450673	2483349	2470063	2468028	0.67	cps
Manganese	55-2	2518170	2518185	2503234	2513197	0.34	cps
Molybdenum	94-1	25616	26668	26354	26212	2.06	cps
Molybdenum	95-1	2440	2450	2447	2446	0.21	cps
Molybdenum	96-1	8689	8362	8466	8506	1.96	cps
Molybdenum	97-1	1487	1613	1493	1531	4.66	cps
Molybdenum	98-1	3761	3757	3831	3783	1.10	cps
Neodymium	150-1	86664	89746	89072	88494	1.83	cps
Neodymium	150-2	48921	48379	47613	48305	1.36	cps
Nickel	60-2	27589	27215	27345	27383	0.69	cps
Phosphorus	31-2	11801	11538	11658	11666	1.13	cps
Potassium	39-2	2011471	1980698	2007571	1999913	0.84	cps
Rhodium	103-1	3436837	3340463	3338550	3371950	1.67	cps
Rhodium	103-2	1875549	1868892	1902874	1882438	0.96	cps
Scandium	45-1	1938739	1957167	1968939	1954948	0.78	cps
Scandium	45-2	153228	153151	153704	153361	0.20	cps
Selenium	82-1	201	175	243	206	16.66	cps
Selenium	77-2	120	110	130	120	8.33	cps
Selenium	78-2	223	183	193	200	10.41	cps
Silicon	28-1	15474532	15477145	15651168	15534282	0.65	cps
Silver	107-1	4197	4431	4594	4407	4.52	cps
Silver	109-1	3967	4107	3961	4012	2.07	cps
Sodium	23-2	59079	59113	59608	59267	0.50	cps
Strontium	86-1	104114	103114	103792	103673	0.49	cps
Strontium	88-1	904912	913386	907993	908764	0.47	cps
Sulfur	34-1	86097	88474	89155	87909	1.83	cps
Terbium	159-1	5704096	5568244	5468069	5580136	2.12	cps
Terbium	159-2	3632054	3545773	3583459	3587095	1.21	cps
Thallium	203-1	1797	1710	1807	1771	3.00	cps
Thallium	205-1	4117	4067	4164	4116	1.17	cps
Tin	118-1	10968	11208	11338	11171	1.68	cps
Titanium	47-1	599129	597771	605047	600649	0.64	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-16	Instrumnet Name :	P7
Client Sample ID :	MYD4D9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:54:46	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16874	16921	17445	17080	1.86	cps
Vanadium	51-2	154306	155764	154441	154837	0.52	cps
Yttrium	89-1	6718250	6844183	6757798	6773410	0.95	cps
Yttrium	89-2	1606303	1594070	1586467	1595614	0.63	cps
Zinc	66-2	153546	153533	151654	152911	0.71	cps
Zirconium	90-1	66785	67102	68917	67602	1.70	cps
Zirconium	91-1	14781	15078	14828	14895	1.07	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-17	Instrumnet Name :	P7
Client Sample ID :	MYD4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:58:01	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5035038	4958028	5033077	5008714	0.88	cps
Antimony	121-1	3480	3230	3354	3355	3.73	cps
Arsenic	75-2	15822	15014	15989	15608	3.34	cps
Barium	135-1	401651	410314	417019	409661	1.88	cps
Barium	137-1	704779	706376	711048	707401	0.46	cps
Beryllium	9-1	1377	1370	1540	1429	6.74	cps
Bismuth	209-1	3275413	3415187	3332709	3341103	2.10	cps
Bismuth	209-2	2661934	2644141	2652576	2652884	0.34	cps
Bromine	81-1	7078	7259	6938	7092	2.26	cps
Bromine	81-2	183	217	223	208	10.31	cps
Cadmium	108-1	117	113	130	120	7.35	cps
Cadmium	106-1	1880	1867	2024	1923	4.52	cps
Cadmium	111-1	2001	1907	2122	2010	5.35	cps
Calcium	43-1	250759	257417	254726	254300	1.32	cps
Calcium	44-1	3883699	3944106	3989074	3938960	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75337	75277	74888	75167	0.32	cps
Cobalt	59-2	94907	94012	96373	95097	1.25	cps
Copper	63-2	199595	199000	197984	198860	0.41	cps
Dysprosium	156-1	51564	52658	53913	52712	2.23	cps
Dysprosium	156-2	40451	40488	40204	40381	0.38	cps
Erbium	164-1	46393	48621	47918	47644	2.39	cps
Erbium	164-2	32388	31412	31469	31756	1.72	cps
Gadolinium	160-1	51795	52478	52197	52157	0.66	cps
Gadolinium	160-2	36792	36093	36280	36388	0.99	cps
Holmium	165-1	5401768	5418315	5628579	5482887	2.31	cps
Holmium	165-2	3695382	3644522	3614040	3651314	1.13	cps
Indium	115-1	3856152	3883975	3951129	3897085	1.25	cps
Indium	115-2	1120810	1106892	1117143	1114949	0.65	cps
Iron	56-2	142641028	141615835	142446288	142234383	0.38	cps
Iron	57-2	3516423	3504846	3482566	3501279	0.49	cps
Iron	54-2	7745547	7678822	7741211	7721860	0.48	cps
Krypton	83-1	140	140	160	147	7.87	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-17	Instrumnet Name :	P7
Client Sample ID :	MYD4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:58:01	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	145782	151193	153874	150283	2.74	cps
Lead	207-1	131133	130348	131979	131153	0.62	cps
Lead	208-1	580517	590106	588896	586507	0.89	cps
Lithium	6-1	849841	860569	870482	860297	1.20	cps
Magnesium	24-2	2946820	2953548	2925531	2941966	0.50	cps
Manganese	55-2	1997818	1951971	1978394	1976061	1.16	cps
Molybdenum	94-1	23065	23796	23175	23345	1.69	cps
Molybdenum	95-1	1770	1703	1840	1771	3.86	cps
Molybdenum	96-1	7709	7302	7399	7470	2.85	cps
Molybdenum	97-1	1240	1143	1253	1212	4.95	cps
Molybdenum	98-1	2847	2984	2994	2941	2.79	cps
Neodymium	150-1	88767	91061	88653	89494	1.52	cps
Neodymium	150-2	49142	49226	48975	49114	0.26	cps
Nickel	60-2	25919	25986	25755	25887	0.46	cps
Phosphorus	31-2	10667	11034	10547	10749	2.36	cps
Potassium	39-2	1470750	1486791	1492050	1483197	0.75	cps
Rhodium	103-1	3339796	3347849	3358078	3348574	0.27	cps
Rhodium	103-2	1856263	1870677	1874339	1867093	0.51	cps
Scandium	45-1	1982715	1988853	2031624	2001064	1.33	cps
Scandium	45-2	155606	153013	155397	154672	0.93	cps
Selenium	82-1	190	161	152	168	11.61	cps
Selenium	77-2	80	73	107	87	20.36	cps
Selenium	78-2	150	210	223	194	20.09	cps
Silicon	28-1	14751804	15172616	15305949	15076790	1.92	cps
Silver	107-1	1357	1547	1213	1372	12.19	cps
Silver	109-1	1403	1223	1310	1312	6.86	cps
Sodium	23-2	58942	58390	59344	58892	0.81	cps
Strontium	86-1	137158	137457	140267	138294	1.24	cps
Strontium	88-1	1202062	1206875	1215574	1208170	0.57	cps
Sulfur	34-1	86667	89500	89309	88492	1.79	cps
Terbium	159-1	5543121	5459788	5528644	5510517	0.81	cps
Terbium	159-2	3585337	3543896	3623905	3584379	1.12	cps
Thallium	203-1	1240	1217	1097	1185	6.49	cps
Thallium	205-1	2714	2807	2687	2736	2.30	cps
Tin	118-1	10608	10390	10554	10517	1.08	cps
Titanium	47-1	623876	638203	641375	634485	1.47	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-17	Instrumnet Name :	P7
Client Sample ID :	MYD4E0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 16:58:01	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11392	11125	11235	11250	1.19	cps
Vanadium	51-2	223964	223835	224799	224199	0.23	cps
Yttrium	89-1	6724575	6931545	6867706	6841275	1.55	cps
Yttrium	89-2	1599794	1590873	1614748	1601805	0.75	cps
Zinc	66-2	61640	60080	61456	61058	1.40	cps
Zirconium	90-1	57652	58312	60815	58926	2.83	cps
Zirconium	91-1	12926	12756	12866	12849	0.67	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-18	Instrumnet Name :	P7
Client Sample ID :	MYD4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:01:15	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3205473	3169984	3136185	3170547	1.09	cps
Antimony	121-1	7369	7722	7369	7486	2.73	cps
Arsenic	75-2	31260	30601	30665	30842	1.18	cps
Barium	135-1	305722	302156	308560	305479	1.05	cps
Barium	137-1	518989	537293	531265	529183	1.76	cps
Beryllium	9-1	1037	977	820	944	11.85	cps
Bismuth	209-1	3355144	3321012	3398100	3358086	1.15	cps
Bismuth	209-2	2654508	2641289	2672903	2656233	0.60	cps
Bromine	81-1	6588	6978	6892	6819	3.00	cps
Bromine	81-2	160	167	157	161	3.16	cps
Cadmium	108-1	267	250	257	258	3.25	cps
Cadmium	106-1	2027	2000	2027	2018	0.76	cps
Cadmium	111-1	3992	4235	4199	4142	3.17	cps
Calcium	43-1	164184	165285	167317	165596	0.96	cps
Calcium	44-1	2552917	2571059	2575233	2566403	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58034	58165	58640	58280	0.55	cps
Cobalt	59-2	80896	80176	80873	80648	0.51	cps
Copper	63-2	411640	410369	411126	411045	0.16	cps
Dysprosium	156-1	35725	35949	36253	35976	0.74	cps
Dysprosium	156-2	27617	28188	27614	27806	1.19	cps
Erbium	164-1	32120	31923	32742	32262	1.32	cps
Erbium	164-2	21964	21246	21316	21509	1.84	cps
Gadolinium	160-1	33730	34917	34853	34500	1.93	cps
Gadolinium	160-2	24311	24495	23894	24233	1.27	cps
Holmium	165-1	5425997	5359639	5441476	5409037	0.80	cps
Holmium	165-2	3559786	3573607	3591774	3575056	0.45	cps
Indium	115-1	3801581	3813901	3844308	3819930	0.58	cps
Indium	115-2	1101642	1101312	1096239	1099731	0.28	cps
Iron	56-2	117853512	116762195	115656848	116757518	0.94	cps
Iron	57-2	2923350	2923013	2915714	2920692	0.15	cps
Iron	54-2	6365788	6407518	6371159	6381488	0.36	cps
Krypton	83-1	103	147	137	129	17.61	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-18	Instrumnet Name :	P7
Client Sample ID :	MYD4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:01:15	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	615950	601524	625823	614432	1.99	cps
Lead	207-1	554628	580310	563059	565999	2.31	cps
Lead	208-1	2477662	2503827	2524636	2502042	0.94	cps
Lithium	6-1	834445	851929	850588	845654	1.15	cps
Magnesium	24-2	2154380	2134236	2159390	2149335	0.62	cps
Manganese	55-2	2135733	2132746	2118956	2129145	0.42	cps
Molybdenum	94-1	19126	19296	19700	19374	1.52	cps
Molybdenum	95-1	2210	2157	2274	2214	2.64	cps
Molybdenum	96-1	6778	7189	6972	6980	2.94	cps
Molybdenum	97-1	1237	1347	1497	1360	9.60	cps
Molybdenum	98-1	3574	3377	3560	3504	3.14	cps
Neodymium	150-1	56616	57463	58424	57501	1.57	cps
Neodymium	150-2	32294	32046	32300	32213	0.45	cps
Nickel	60-2	20941	21319	21529	21263	1.40	cps
Phosphorus	31-2	11214	10917	11057	11063	1.34	cps
Potassium	39-2	1294512	1278480	1300360	1291118	0.88	cps
Rhodium	103-1	3240965	3341638	3350358	3310987	1.84	cps
Rhodium	103-2	1844970	1823890	1860145	1843002	0.99	cps
Scandium	45-1	1880230	1922525	1869748	1890834	1.48	cps
Scandium	45-2	148532	147765	147482	147927	0.37	cps
Selenium	82-1	234	182	170	195	17.48	cps
Selenium	77-2	80	103	123	102	21.22	cps
Selenium	78-2	163	193	137	164	17.24	cps
Silicon	28-1	15684018	15976002	15985228	15881749	1.08	cps
Silver	107-1	4277	4577	4414	4423	3.40	cps
Silver	109-1	3897	4041	4067	4002	2.29	cps
Sodium	23-2	61709	61760	62094	61855	0.34	cps
Strontium	86-1	94443	96695	96339	95826	1.26	cps
Strontium	88-1	826043	845982	846594	839540	1.39	cps
Sulfur	34-1	84874	82963	85893	84577	1.76	cps
Terbium	159-1	5463262	5627917	5472312	5521164	1.68	cps
Terbium	159-2	3540873	3528236	3470722	3513277	1.06	cps
Thallium	203-1	1413	1467	1463	1448	2.06	cps
Thallium	205-1	3167	3117	3270	3185	2.46	cps
Tin	118-1	12129	12435	12409	12324	1.38	cps
Titanium	47-1	773517	780014	780945	778159	0.52	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-18	Instrumnet Name :	P7
Client Sample ID :	MYD4E1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:01:15	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11498	12339	11992	11943	3.54	cps
Vanadium	51-2	203398	203702	202644	203248	0.27	cps
Yttrium	89-1	6508981	6539743	6623176	6557300	0.90	cps
Yttrium	89-2	1541780	1538300	1529589	1536556	0.41	cps
Zinc	66-2	141462	141550	141819	141610	0.13	cps
Zirconium	90-1	49145	48774	49189	49036	0.46	cps
Zirconium	91-1	10450	11361	11014	10942	4.20	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-19	Instrumnet Name :	P7
Client Sample ID :	MYD4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:04:29	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2716110	2778181	2703663	2732651	1.46	cps
Antimony	121-1	6018	6351	6078	6149	2.89	cps
Arsenic	75-2	34640	34016	34560	34405	0.99	cps
Barium	135-1	324576	325065	324065	324569	0.15	cps
Barium	137-1	568497	575844	565814	570052	0.91	cps
Beryllium	9-1	893	843	910	882	3.93	cps
Bismuth	209-1	3290315	3314582	3306860	3303919	0.38	cps
Bismuth	209-2	2706080	2626183	2633779	2655348	1.66	cps
Bromine	81-1	6678	6782	7128	6863	3.44	cps
Bromine	81-2	140	167	187	164	14.24	cps
Cadmium	108-1	240	193	220	218	10.75	cps
Cadmium	106-1	2033	2074	1990	2032	2.05	cps
Cadmium	111-1	3232	3220	3209	3220	0.36	cps
Calcium	43-1	147428	148653	151120	149067	1.26	cps
Calcium	44-1	2287999	2314555	2315622	2306059	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58312	58021	57077	57803	1.12	cps
Cobalt	59-2	56024	55967	56285	56092	0.30	cps
Copper	63-2	207287	207876	206372	207178	0.37	cps
Dysprosium	156-1	40612	39281	41374	40422	2.62	cps
Dysprosium	156-2	31118	30740	31131	30996	0.72	cps
Erbium	164-1	32865	33300	33430	33198	0.89	cps
Erbium	164-2	21957	21871	22251	22026	0.91	cps
Gadolinium	160-1	38115	39322	39285	38907	1.76	cps
Gadolinium	160-2	26118	26345	26485	26316	0.70	cps
Holmium	165-1	5258681	5233270	5436767	5309573	2.09	cps
Holmium	165-2	3595339	3601592	3586265	3594398	0.21	cps
Indium	115-1	3734731	3747275	3864034	3782013	1.89	cps
Indium	115-2	1089733	1091789	1083327	1088283	0.41	cps
Iron	56-2	86541949	86913352	86232865	86562722	0.39	cps
Iron	57-2	2153001	2155623	2142221	2150282	0.33	cps
Iron	54-2	4768728	4752161	4731958	4750949	0.39	cps
Krypton	83-1	110	83	93	96	14.10	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-19	Instrumnet Name :	P7
Client Sample ID :	MYD4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:04:29	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460456	467644	468411	465504	0.94	cps
Lead	207-1	445186	449964	438849	444667	1.25	cps
Lead	208-1	1908630	1950942	1958681	1939418	1.39	cps
Lithium	6-1	825736	842210	847282	838409	1.34	cps
Magnesium	24-2	1803914	1776237	1787843	1789331	0.78	cps
Manganese	55-2	1296092	1299343	1295595	1297010	0.16	cps
Molybdenum	94-1	21362	21599	21573	21511	0.60	cps
Molybdenum	95-1	2157	2187	2260	2201	2.42	cps
Molybdenum	96-1	6808	7142	6932	6961	2.42	cps
Molybdenum	97-1	1320	1353	1373	1349	2.00	cps
Molybdenum	98-1	3270	3610	3580	3487	5.40	cps
Neodymium	150-1	68716	70029	71185	69977	1.77	cps
Neodymium	150-2	37874	37938	37954	37922	0.11	cps
Nickel	60-2	19716	19439	20080	19745	1.63	cps
Phosphorus	31-2	10367	10574	10680	10540	1.51	cps
Potassium	39-2	1411830	1411849	1414846	1412841	0.12	cps
Rhodium	103-1	3351498	3316356	3322146	3330000	0.57	cps
Rhodium	103-2	1822264	1828466	1838533	1829754	0.45	cps
Scandium	45-1	1861776	1852973	1849207	1854652	0.35	cps
Scandium	45-2	144632	145144	144702	144826	0.19	cps
Selenium	82-1	200	217	234	217	7.83	cps
Selenium	77-2	57	67	57	60	9.62	cps
Selenium	78-2	153	123	143	140	10.91	cps
Silicon	28-1	17618945	17651848	17857521	17709438	0.73	cps
Silver	107-1	4307	4347	4387	4347	0.92	cps
Silver	109-1	4474	4151	4367	4331	3.81	cps
Sodium	23-2	53904	53787	54329	54006	0.53	cps
Strontium	86-1	80706	82100	81876	81561	0.92	cps
Strontium	88-1	705159	718867	727671	717232	1.58	cps
Sulfur	34-1	86345	85833	88159	86779	1.41	cps
Terbium	159-1	5699871	5590439	5422197	5570835	2.51	cps
Terbium	159-2	3462648	3491640	3474346	3476211	0.42	cps
Thallium	203-1	1417	1430	1397	1415	1.19	cps
Thallium	205-1	3274	3414	3394	3360	2.25	cps
Tin	118-1	10567	10714	10531	10604	0.92	cps
Titanium	47-1	510184	513714	514674	512857	0.46	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-19	Instrumnet Name :	P7
Client Sample ID :	MYD4E2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:04:29	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13434	14271	13654	13786	3.15	cps
Vanadium	51-2	122085	121716	122042	121948	0.17	cps
Yttrium	89-1	6413924	6521240	6529945	6488370	1.00	cps
Yttrium	89-2	1508497	1506433	1513147	1509359	0.23	cps
Zinc	66-2	132098	131391	131431	131640	0.30	cps
Zirconium	90-1	52129	54036	54561	53575	2.39	cps
Zirconium	91-1	12165	12042	12245	12151	0.84	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-20	Instrumnet Name :	P7
Client Sample ID :	MYD4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:07:44	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5204636	5153991	5175916	5178181	0.49	cps
Antimony	121-1	6748	6775	6535	6686	1.97	cps
Arsenic	75-2	35583	35188	35743	35505	0.80	cps
Barium	135-1	440739	448811	446180	445243	0.92	cps
Barium	137-1	753972	762132	770846	762316	1.11	cps
Beryllium	9-1	1433	1400	1423	1419	1.21	cps
Bismuth	209-1	3206234	3341200	3265465	3270966	2.07	cps
Bismuth	209-2	2658171	2606110	2623290	2629190	1.01	cps
Bromine	81-1	6562	6775	7409	6915	6.37	cps
Bromine	81-2	237	173	247	219	18.17	cps
Cadmium	108-1	317	297	323	312	4.45	cps
Cadmium	106-1	2117	2174	1920	2070	6.42	cps
Cadmium	111-1	3790	4057	3755	3867	4.28	cps
Calcium	43-1	245612	250030	252568	249403	1.41	cps
Calcium	44-1	3783739	3896369	3936785	3872298	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80996	80054	80439	80497	0.59	cps
Cobalt	59-2	104624	104282	103329	104079	0.64	cps
Copper	63-2	359090	356667	354336	356698	0.67	cps
Dysprosium	156-1	52156	51849	51996	52000	0.30	cps
Dysprosium	156-2	39448	39800	40194	39814	0.94	cps
Erbium	164-1	45524	47447	48143	47038	2.88	cps
Erbium	164-2	31235	31168	31001	31135	0.39	cps
Gadolinium	160-1	49738	50424	49965	50042	0.70	cps
Gadolinium	160-2	35161	34365	35201	34909	1.35	cps
Holmium	165-1	5534160	5390216	5077983	5334120	4.37	cps
Holmium	165-2	3658113	3532850	3635905	3608956	1.85	cps
Indium	115-1	3825564	3841433	3611177	3759391	3.42	cps
Indium	115-2	1099096	1096371	1097660	1097709	0.12	cps
Iron	56-2	162223048	161043991	162206014	161824351	0.42	cps
Iron	57-2	3994354	3998218	3963241	3985271	0.48	cps
Iron	54-2	8811537	8847014	8799488	8819346	0.28	cps
Krypton	83-1	140	90	143	124	24.01	cps

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-20	Instrumnet Name :	P7
Client Sample ID :	MYD4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:07:44	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	492014	496796	499502	496104	0.76	cps
Lead	207-1	449210	452078	456720	452670	0.84	cps
Lead	208-1	1982541	1994848	2034038	2003809	1.34	cps
Lithium	6-1	830277	844777	818264	831106	1.60	cps
Magnesium	24-2	3033122	3008033	3051080	3030745	0.71	cps
Manganese	55-2	2711323	2673714	2688556	2691197	0.70	cps
Molybdenum	94-1	32593	33268	34263	33375	2.52	cps
Molybdenum	95-1	2467	2660	2454	2527	4.58	cps
Molybdenum	96-1	10060	10060	10354	10158	1.67	cps
Molybdenum	97-1	1433	1567	1537	1512	4.63	cps
Molybdenum	98-1	3724	4074	3827	3875	4.64	cps
Neodymium	150-1	83294	85172	87304	85257	2.35	cps
Neodymium	150-2	46824	47108	46282	46738	0.90	cps
Nickel	60-2	26564	26670	27038	26757	0.93	cps
Phosphorus	31-2	12559	12192	12332	12361	1.50	cps
Potassium	39-2	1482362	1509924	1497295	1496527	0.92	cps
Rhodium	103-1	3248246	3233245	3146257	3209249	1.72	cps
Rhodium	103-2	1834425	1840302	1816547	1830424	0.68	cps
Scandium	45-1	1942242	1955962	1874569	1924258	2.26	cps
Scandium	45-2	154895	153696	153925	154172	0.41	cps
Selenium	82-1	185	257	218	220	16.43	cps
Selenium	77-2	123	147	90	120	23.73	cps
Selenium	78-2	203	183	243	210	14.55	cps
Silicon	28-1	13899290	14166956	14204006	14090084	1.18	cps
Silver	107-1	4694	4754	4824	4757	1.37	cps
Silver	109-1	4357	4494	4487	4446	1.73	cps
Sodium	23-2	63269	63246	64203	63573	0.86	cps
Strontium	86-1	137969	140152	138817	138979	0.79	cps
Strontium	88-1	1207219	1217659	1232257	1219045	1.03	cps
Sulfur	34-1	95352	98435	99695	97827	2.28	cps
Terbium	159-1	5318848	5380850	5179448	5293048	1.95	cps
Terbium	159-2	3562072	3555331	3483772	3533725	1.23	cps
Thallium	203-1	1407	1450	1550	1469	5.00	cps
Thallium	205-1	3577	3641	3677	3632	1.39	cps
Tin	118-1	12212	13807	12622	12880	6.43	cps
Titanium	47-1	868251	878598	887846	878231	1.12	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-20	Instrumnet Name :	P7
Client Sample ID :	MYD4E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:07:44	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15910	16207	15623	15913	1.84	cps
Vanadium	51-2	268180	267631	267010	267607	0.22	cps
Yttrium	89-1	6589187	6785479	6608570	6661079	1.62	cps
Yttrium	89-2	1579239	1598835	1574434	1584170	0.82	cps
Zinc	66-2	144948	144554	146372	145292	0.66	cps
Zirconium	90-1	84773	86610	85859	85747	1.08	cps
Zirconium	91-1	19156	19249	19283	19229	0.34	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-21	Instrumnet Name :	P7
Client Sample ID :	MYD4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:11:01	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3984613	3981998	3989148	3985253	0.09	cps
Antimony	121-1	3250	3237	3370	3286	2.24	cps
Arsenic	75-2	15658	15555	15104	15439	1.91	cps
Barium	135-1	459519	465822	468899	464747	1.03	cps
Barium	137-1	816529	829832	819157	821840	0.86	cps
Beryllium	9-1	1440	1373	1430	1415	2.54	cps
Bismuth	209-1	3207962	3248712	3260637	3239103	0.85	cps
Bismuth	209-2	2614820	2251109	2513209	2459713	7.63	cps
Bromine	81-1	6715	6855	6822	6797	1.08	cps
Bromine	81-2	260	237	217	238	9.12	cps
Cadmium	108-1	113	193	147	151	26.60	cps
Cadmium	106-1	1960	2150	1903	2005	6.45	cps
Cadmium	111-1	2216	2340	2156	2237	4.18	cps
Calcium	43-1	176760	176162	176739	176554	0.19	cps
Calcium	44-1	2748594	2764777	2734816	2749396	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80091	82303	81381	81258	1.37	cps
Cobalt	59-2	78798	78366	78232	78466	0.38	cps
Copper	63-2	153218	152039	149518	151592	1.25	cps
Dysprosium	156-1	52431	52073	52447	52317	0.40	cps
Dysprosium	156-2	40515	41782	41000	41099	1.56	cps
Erbium	164-1	41956	43488	42775	42740	1.79	cps
Erbium	164-2	28188	28853	29097	28713	1.64	cps
Gadolinium	160-1	49597	50818	51183	50533	1.64	cps
Gadolinium	160-2	34455	34623	34860	34646	0.59	cps
Holmium	165-1	5224272	5113097	5205553	5180974	1.15	cps
Holmium	165-2	3529800	3073604	3506309	3369904	7.62	cps
Indium	115-1	3703238	3674265	3712581	3696695	0.54	cps
Indium	115-2	1079449	945665	1055763	1026959	6.95	cps
Iron	56-2	103938505	105172285	103028472	104046421	1.03	cps
Iron	57-2	2599128	2621148	2578458	2599578	0.82	cps
Iron	54-2	5588298	5640098	5623455	5617284	0.47	cps
Krypton	83-1	100	103	103	102	1.88	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-21	Instrumnet Name :	P7
Client Sample ID :	MYD4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:11:01	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	176785	179107	180232	178708	0.98	cps
Lead	207-1	162208	163248	162670	162709	0.32	cps
Lead	208-1	706864	718730	729712	718435	1.59	cps
Lithium	6-1	823835	830092	839723	831216	0.96	cps
Magnesium	24-2	2266006	2298018	2276312	2280112	0.72	cps
Manganese	55-2	2131028	2103541	2098805	2111125	0.82	cps
Molybdenum	94-1	34410	34765	34678	34618	0.53	cps
Molybdenum	95-1	2614	2467	2427	2502	3.93	cps
Molybdenum	96-1	9910	9963	9840	9905	0.63	cps
Molybdenum	97-1	1580	1710	1693	1661	4.26	cps
Molybdenum	98-1	4251	4107	4034	4131	2.67	cps
Neodymium	150-1	87593	89934	91032	89520	1.96	cps
Neodymium	150-2	49811	50329	48971	49704	1.38	cps
Nickel	60-2	28564	28594	28601	28586	0.07	cps
Phosphorus	31-2	9453	9553	9737	9581	1.50	cps
Potassium	39-2	1923120	1949006	1918504	1930210	0.85	cps
Rhodium	103-1	3253580	3259107	3257264	3256650	0.09	cps
Rhodium	103-2	1799132	1577369	1768225	1714909	7.00	cps
Scandium	45-1	1839099	1859756	1870308	1856388	0.86	cps
Scandium	45-2	146002	129359	143064	139475	6.37	cps
Selenium	82-1	220	200	209	210	4.63	cps
Selenium	77-2	123	87	73	94	27.42	cps
Selenium	78-2	167	150	193	170	12.86	cps
Silicon	28-1	14412731	14316968	14436169	14388623	0.44	cps
Silver	107-1	1733	1867	1770	1790	3.85	cps
Silver	109-1	1593	1640	1707	1647	3.46	cps
Sodium	23-2	56995	57567	56874	57145	0.65	cps
Strontium	86-1	106215	107179	107320	106905	0.56	cps
Strontium	88-1	920826	941297	953445	938523	1.76	cps
Sulfur	34-1	85152	83359	85035	84515	1.19	cps
Terbium	159-1	5480199	5480912	5335597	5432236	1.54	cps
Terbium	159-2	3519561	3073682	3389209	3327484	6.89	cps
Thallium	203-1	1643	1597	1707	1649	3.35	cps
Thallium	205-1	3844	4191	3981	4005	4.36	cps
Tin	118-1	10874	11104	10754	10911	1.63	cps
Titanium	47-1	682175	686213	688812	685733	0.49	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-21	Instrumnet Name :	P7
Client Sample ID :	MYD4E4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:11:01	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18329	18099	18763	18397	1.83	cps
Vanadium	51-2	156148	157105	155070	156108	0.65	cps
Yttrium	89-1	6490087	6525006	6504547	6506547	0.27	cps
Yttrium	89-2	1557784	1365790	1517838	1480470	6.84	cps
Zinc	66-2	70140	70954	70619	70571	0.58	cps
Zirconium	90-1	88183	88166	88199	88182	0.02	cps
Zirconium	91-1	19617	20064	19847	19842	1.13	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-22	Instrumnet Name :	P7
Client Sample ID :	MYD4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:14:13	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3462118	3497565	3439226	3466303	0.85	cps
Antimony	121-1	9376	9163	9797	9445	3.41	cps
Arsenic	75-2	45489	46215	45814	45839	0.79	cps
Barium	135-1	304135	307520	307249	306301	0.61	cps
Barium	137-1	528098	532610	538014	532908	0.93	cps
Beryllium	9-1	917	980	957	951	3.37	cps
Bismuth	209-1	3196307	3243300	3291022	3243543	1.46	cps
Bismuth	209-2	2584725	2613717	2629617	2609353	0.87	cps
Bromine	81-1	6351	6448	6201	6334	1.96	cps
Bromine	81-2	137	147	153	146	5.76	cps
Cadmium	108-1	317	260	340	306	13.46	cps
Cadmium	106-1	2084	2117	2037	2079	1.93	cps
Cadmium	111-1	4214	4574	4225	4337	4.72	cps
Calcium	43-1	168996	171668	173624	171429	1.36	cps
Calcium	44-1	2588795	2661292	2673936	2641341	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60326	61237	59975	60513	1.08	cps
Cobalt	59-2	79867	80729	79877	80158	0.62	cps
Copper	63-2	335426	333773	332833	334011	0.39	cps
Dysprosium	156-1	37954	38763	38894	38537	1.32	cps
Dysprosium	156-2	29414	29655	29397	29489	0.49	cps
Erbium	164-1	34356	34747	35361	34821	1.46	cps
Erbium	164-2	23126	23720	23032	23293	1.60	cps
Gadolinium	160-1	37056	38175	37390	37540	1.53	cps
Gadolinium	160-2	26318	26331	26535	26395	0.46	cps
Holmium	165-1	5222156	5290936	5316041	5276378	0.92	cps
Holmium	165-2	3557613	3588934	3556508	3567685	0.52	cps
Indium	115-1	3726090	3710701	3773310	3736700	0.87	cps
Indium	115-2	1078045	1084539	1081281	1081289	0.30	cps
Iron	56-2	127588255	128501671	126643321	127577749	0.73	cps
Iron	57-2	3158252	3186313	3153483	3166016	0.56	cps
Iron	54-2	6950835	6968284	6904283	6941134	0.48	cps
Krypton	83-1	110	103	113	109	4.68	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-22	Instrumnet Name :	P7
Client Sample ID :	MYD4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:14:13	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	739448	756326	761745	752506	1.55	cps
Lead	207-1	697161	712291	722040	710497	1.76	cps
Lead	208-1	3367660	3435285	3468507	3423818	1.50	cps
Lithium	6-1	817649	831019	836794	828488	1.19	cps
Magnesium	24-2	2404685	2455059	2441707	2433817	1.07	cps
Manganese	55-2	1890143	1909196	1856890	1885410	1.40	cps
Molybdenum	94-1	19610	20244	19720	19858	1.71	cps
Molybdenum	95-1	2500	2440	2397	2446	2.12	cps
Molybdenum	96-1	7582	7719	7769	7690	1.26	cps
Molybdenum	97-1	1600	1483	1490	1525	4.30	cps
Molybdenum	98-1	3861	3897	3927	3895	0.86	cps
Neodymium	150-1	61661	62802	63432	62631	1.43	cps
Neodymium	150-2	34325	34415	34619	34453	0.44	cps
Nickel	60-2	21959	22240	21299	21833	2.21	cps
Phosphorus	31-2	13369	13356	12979	13235	1.67	cps
Potassium	39-2	1367479	1383000	1358518	1369666	0.90	cps
Rhodium	103-1	3197576	3195225	3249615	3214139	0.96	cps
Rhodium	103-2	1838936	1807531	1823597	1823354	0.86	cps
Scandium	45-1	1848643	1832274	1861928	1847615	0.80	cps
Scandium	45-2	145423	145881	145214	145506	0.23	cps
Selenium	82-1	211	246	236	231	7.82	cps
Selenium	77-2	87	67	87	80	14.43	cps
Selenium	78-2	157	150	183	163	10.80	cps
Silicon	28-1	15353851	15529313	15586134	15489766	0.78	cps
Silver	107-1	5968	5945	6135	6016	1.72	cps
Silver	109-1	5681	6015	5928	5875	2.95	cps
Sodium	23-2	71043	71384	71281	71236	0.25	cps
Strontium	86-1	88269	90740	91220	90077	1.76	cps
Strontium	88-1	782212	787333	797346	788964	0.98	cps
Sulfur	34-1	89905	88839	90804	89850	1.09	cps
Terbium	159-1	5295996	5396115	5401748	5364620	1.11	cps
Terbium	159-2	3476862	3463925	3471229	3470672	0.19	cps
Thallium	203-1	1407	1477	1517	1467	3.80	cps
Thallium	205-1	3434	3637	3614	3562	3.13	cps
Tin	118-1	11485	11875	11595	11651	1.73	cps
Titanium	47-1	683236	692924	696668	690943	1.00	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2836-22	Instrumnet Name :	P7
Client Sample ID :	MYD4E5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:14:13	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11895	11829	12196	11973	1.63	cps
Vanadium	51-2	204558	204901	202067	203842	0.76	cps
Yttrium	89-1	6348634	6397573	6435720	6393976	0.68	cps
Yttrium	89-2	1489787	1507133	1499613	1498844	0.58	cps
Zinc	66-2	204493	205389	205114	204999	0.22	cps
Zirconium	90-1	48038	49536	49189	48921	1.60	cps
Zirconium	91-1	10881	11294	11264	11147	2.07	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:17:28	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5023312	5061470	4975922	5020235	0.85	cps
Antimony	121-1	4091	4044	4034	4056	0.75	cps
Arsenic	75-2	13306	13640	13249	13398	1.57	cps
Barium	135-1	427656	431702	428707	429355	0.49	cps
Barium	137-1	740390	747758	745088	744412	0.50	cps
Beryllium	9-1	1217	1293	1157	1222	5.61	cps
Bismuth	209-1	3155890	3179469	3159782	3165047	0.40	cps
Bismuth	209-2	2591351	2623606	2566772	2593909	1.10	cps
Bromine	81-1	6355	6465	6385	6401	0.89	cps
Bromine	81-2	120	100	130	117	13.09	cps
Cadmium	108-1	177	167	197	180	8.49	cps
Cadmium	106-1	1987	2100	1957	2015	3.75	cps
Cadmium	111-1	1790	1920	1769	1826	4.48	cps
Calcium	43-1	386943	392116	392890	390649	0.83	cps
Calcium	44-1	5995688	6055326	6054488	6035167	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95631	94151	94534	94772	0.81	cps
Cobalt	59-2	118043	118214	118285	118180	0.11	cps
Copper	63-2	167522	167111	165621	166751	0.60	cps
Dysprosium	156-1	48520	49323	49443	49095	1.02	cps
Dysprosium	156-2	37350	38031	37827	37736	0.93	cps
Erbium	164-1	44942	45186	44257	44795	1.08	cps
Erbium	164-2	29274	29779	29231	29428	1.04	cps
Gadolinium	160-1	47203	46968	48393	47521	1.61	cps
Gadolinium	160-2	33811	33537	33457	33601	0.55	cps
Holmium	165-1	4929844	5013455	5208297	5050532	2.83	cps
Holmium	165-2	3589696	3552123	3577591	3573137	0.54	cps
Indium	115-1	3524322	3609294	3690790	3608135	2.31	cps
Indium	115-2	1077546	1085382	1078110	1080346	0.40	cps
Iron	56-2	154121804	153750971	154468041	154113605	0.23	cps
Iron	57-2	3819638	3790963	3774663	3795088	0.60	cps
Iron	54-2	8376902	8345091	8441435	8387809	0.59	cps
Krypton	83-1	143	110	93	116	22.04	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:17:28	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	106177	108616	108583	107792	1.30	cps
Lead	207-1	93311	93774	94743	93943	0.78	cps
Lead	208-1	419824	422029	425970	422608	0.74	cps
Lithium	6-1	790929	779694	815593	795405	2.31	cps
Magnesium	24-2	3592447	3551495	3569713	3571218	0.57	cps
Manganese	55-2	2994227	2988949	2986875	2990017	0.13	cps
Molybdenum	94-1	42736	44444	44307	43829	2.17	cps
Molybdenum	95-1	2460	2457	2477	2465	0.43	cps
Molybdenum	96-1	11428	12002	11665	11698	2.46	cps
Molybdenum	97-1	1430	1497	1693	1540	8.89	cps
Molybdenum	98-1	3837	3694	3994	3842	3.91	cps
Neodymium	150-1	80665	83049	81360	81691	1.50	cps
Neodymium	150-2	44587	44256	44543	44462	0.40	cps
Nickel	60-2	29375	30033	29502	29637	1.18	cps
Phosphorus	31-2	12789	13329	13009	13042	2.08	cps
Potassium	39-2	1047404	1051616	1048252	1049091	0.21	cps
Rhodium	103-1	3072884	3079722	3164153	3105586	1.64	cps
Rhodium	103-2	1800769	1786181	1773453	1786801	0.76	cps
Scandium	45-1	1829374	1819543	1903746	1850888	2.49	cps
Scandium	45-2	149370	151824	150387	150527	0.82	cps
Selenium	82-1	155	176	220	184	17.97	cps
Selenium	77-2	123	120	57	100	37.56	cps
Selenium	78-2	163	203	153	173	15.26	cps
Silicon	28-1	11695737	11869799	11846721	11804086	0.80	cps
Silver	107-1	733	700	693	709	3.02	cps
Silver	109-1	660	583	643	629	6.41	cps
Sodium	23-2	56118	56082	55055	55752	1.08	cps
Strontium	86-1	137747	138618	137225	137863	0.51	cps
Strontium	88-1	1221602	1227299	1249088	1232663	1.18	cps
Sulfur	34-1	87955	91083	91709	90249	2.23	cps
Terbium	159-1	5064363	5136580	5296447	5165797	2.30	cps
Terbium	159-2	3479040	3493085	3454649	3475591	0.56	cps
Thallium	203-1	1397	1473	1473	1448	3.06	cps
Thallium	205-1	3541	3500	3574	3538	1.04	cps
Tin	118-1	11992	12022	12192	12068	0.89	cps
Titanium	47-1	703698	716744	711190	710544	0.92	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:17:28	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13190	13577	13377	13381	1.45	cps
Vanadium	51-2	246034	245356	245441	245610	0.15	cps
Yttrium	89-1	6459243	6479344	6588893	6509160	1.07	cps
Yttrium	89-2	1548332	1543295	1535625	1542418	0.41	cps
Zinc	66-2	59351	58712	59484	59182	0.70	cps
Zirconium	90-1	112580	114055	112883	113173	0.69	cps
Zirconium	91-1	25252	24988	25849	25363	1.74	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-02	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:20:45	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4817681	4742264	4759532	4773159	0.83	cps
Antimony	121-1	3954	3914	4267	4045	4.78	cps
Arsenic	75-2	14154	14514	14644	14437	1.76	cps
Barium	135-1	395735	401706	406207	401216	1.31	cps
Barium	137-1	697431	711794	701447	703557	1.05	cps
Beryllium	9-1	1200	1183	1300	1228	5.14	cps
Bismuth	209-1	3314290	3154163	3141301	3203251	3.01	cps
Bismuth	209-2	2596734	2586929	2609078	2597580	0.43	cps
Bromine	81-1	6231	5751	5778	5920	4.56	cps
Bromine	81-2	123	127	130	127	2.63	cps
Cadmium	108-1	157	197	170	174	11.68	cps
Cadmium	106-1	2157	1943	2100	2067	5.35	cps
Cadmium	111-1	1880	1713	1864	1819	5.08	cps
Calcium	43-1	362265	370365	367610	366746	1.12	cps
Calcium	44-1	5614371	5708454	5718274	5680366	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88232	87515	87485	87744	0.48	cps
Cobalt	59-2	114274	114022	112682	113659	0.75	cps
Copper	63-2	159694	159311	159152	159386	0.17	cps
Dysprosium	156-1	47557	48350	48560	48156	1.10	cps
Dysprosium	156-2	36751	36451	36695	36632	0.44	cps
Erbium	164-1	41348	42140	42397	41962	1.30	cps
Erbium	164-2	28726	28736	28486	28649	0.50	cps
Gadolinium	160-1	46898	45734	46998	46544	1.51	cps
Gadolinium	160-2	32631	33266	32658	32852	1.09	cps
Holmium	165-1	5403274	5230944	5385431	5339883	1.77	cps
Holmium	165-2	3619663	3576600	3540113	3578792	1.11	cps
Indium	115-1	3897008	3740411	3765244	3800887	2.21	cps
Indium	115-2	1092239	1084517	1084291	1087015	0.42	cps
Iron	56-2	149097648	147235911	147980328	148104629	0.63	cps
Iron	57-2	3684683	3634005	3643849	3654179	0.74	cps
Iron	54-2	8087170	8006343	8090441	8061318	0.59	cps
Krypton	83-1	120	107	107	111	6.93	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-02	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:20:45	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	103306	105062	105597	104655	1.15	cps
Lead	207-1	91150	93535	93509	92731	1.48	cps
Lead	208-1	402953	409337	408735	407008	0.87	cps
Lithium	6-1	844826	818686	817324	826945	1.87	cps
Magnesium	24-2	3433311	3430214	3421625	3428383	0.18	cps
Manganese	55-2	2870720	2827988	2869977	2856229	0.86	cps
Molybdenum	94-1	40800	41789	41101	41230	1.23	cps
Molybdenum	95-1	2547	2290	2310	2382	5.99	cps
Molybdenum	96-1	11218	11408	11118	11248	1.31	cps
Molybdenum	97-1	1447	1453	1487	1462	1.47	cps
Molybdenum	98-1	3707	3707	3971	3795	4.01	cps
Neodymium	150-1	76435	78037	77471	77315	1.05	cps
Neodymium	150-2	43059	43651	43066	43258	0.79	cps
Nickel	60-2	28370	28130	28500	28333	0.66	cps
Phosphorus	31-2	12408	12475	12502	12462	0.39	cps
Potassium	39-2	1004075	996002	1004448	1001508	0.48	cps
Rhodium	103-1	3367763	3281950	3289758	3313157	1.43	cps
Rhodium	103-2	1819919	1784550	1806061	1803510	0.99	cps
Scandium	45-1	2016965	1914621	1933063	1954883	2.79	cps
Scandium	45-2	151330	151037	150764	151044	0.19	cps
Selenium	82-1	200	182	153	178	13.38	cps
Selenium	77-2	103	80	87	90	13.35	cps
Selenium	78-2	133	167	163	154	11.89	cps
Silicon	28-1	11777502	11909169	11932713	11873128	0.70	cps
Silver	107-1	717	707	763	729	4.15	cps
Silver	109-1	623	623	537	594	8.42	cps
Sodium	23-2	51813	51011	51305	51376	0.79	cps
Strontium	86-1	132113	135967	135509	134530	1.57	cps
Strontium	88-1	1165447	1165251	1172825	1167841	0.37	cps
Sulfur	34-1	88498	88457	87894	88283	0.38	cps
Terbium	159-1	5616201	5538670	5376043	5510305	2.22	cps
Terbium	159-2	3517514	3468900	3489612	3492009	0.70	cps
Thallium	203-1	1340	1290	1310	1313	1.92	cps
Thallium	205-1	3094	2964	3157	3071	3.21	cps
Tin	118-1	10654	10878	10634	10722	1.26	cps
Titanium	47-1	656106	665829	662724	661553	0.75	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-02	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:20:45	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14481	14471	14348	14433	0.52	cps
Vanadium	51-2	236616	237169	236426	236737	0.16	cps
Yttrium	89-1	6822648	6571418	6561506	6651857	2.22	cps
Yttrium	89-2	1554154	1558384	1541555	1551364	0.56	cps
Zinc	66-2	57343	57500	57704	57516	0.32	cps
Zirconium	90-1	104535	108427	108524	107162	2.12	cps
Zirconium	91-1	23736	24427	23903	24022	1.50	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 17:24:02	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	984440	988058	976494	982997	0.60	cps
Antimony	121-1	757	907	863	842	9.17	cps
Arsenic	75-2	2610	2717	2787	2705	3.29	cps
Barium	135-1	85156	83171	84522	84283	1.20	cps
Barium	137-1	147112	148543	145916	147190	0.89	cps
Beryllium	9-1	220	243	243	236	5.72	cps
Bismuth	209-1	3296475	3261282	3239429	3265729	0.88	cps
Bismuth	209-2	2612593	2619809	2620190	2617531	0.16	cps
Bromine	81-1	5998	6005	5915	5972	0.84	cps
Bromine	81-2	40	37	53	43	20.34	cps
Cadmium	108-1	23	33	33	30	19.25	cps
Cadmium	106-1	1687	1697	1480	1621	7.55	cps
Cadmium	111-1	1304	1261	1109	1225	8.36	cps
Calcium	43-1	75764	76230	76749	76248	0.65	cps
Calcium	44-1	1236652	1183615	1244700	1221655	2.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18188	18348	18441	18326	0.70	cps
Cobalt	59-2	23569	23629	23695	23631	0.27	cps
Copper	63-2	33494	33868	32592	33318	1.97	cps
Dysprosium	156-1	9410	9493	9467	9457	0.45	cps
Dysprosium	156-2	7049	7499	7232	7260	3.12	cps
Erbium	164-1	8459	8606	8729	8598	1.57	cps
Erbium	164-2	5705	5665	5771	5713	0.94	cps
Gadolinium	160-1	9113	9723	9447	9428	3.24	cps
Gadolinium	160-2	6662	7192	6702	6852	4.31	cps
Holmium	165-1	5213997	5155493	5199319	5189603	0.59	cps
Holmium	165-2	3529209	3508526	3455779	3497838	1.08	cps
Indium	115-1	3735987	3737685	3701254	3724975	0.55	cps
Indium	115-2	1095750	1086930	1075358	1086013	0.94	cps
Iron	56-2	30124057	29903231	29915622	29980970	0.41	cps
Iron	57-2	754859	755094	748235	752729	0.52	cps
Iron	54-2	1662170	1656264	1634400	1650945	0.89	cps
Krypton	83-1	53	103	93	83	31.75	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 17:24:02	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21327	21260	20776	21121	1.42	cps
Lead	207-1	18389	19167	18676	18744	2.10	cps
Lead	208-1	82663	83382	82015	82687	0.83	cps
Lithium	6-1	794513	796962	789239	793572	0.50	cps
Magnesium	24-2	704931	700050	697827	700936	0.52	cps
Manganese	55-2	571155	567391	568384	568977	0.34	cps
Molybdenum	94-1	8576	8683	8869	8709	1.71	cps
Molybdenum	95-1	567	530	530	542	3.90	cps
Molybdenum	96-1	2267	2547	2550	2455	6.63	cps
Molybdenum	97-1	343	333	320	332	3.52	cps
Molybdenum	98-1	820	817	800	812	1.32	cps
Neodymium	150-1	15499	15135	15519	15384	1.40	cps
Neodymium	150-2	8719	8586	8439	8582	1.63	cps
Nickel	60-2	5915	5958	6031	5968	0.99	cps
Phosphorus	31-2	2474	2570	2657	2567	3.57	cps
Potassium	39-2	220663	221115	223030	221603	0.57	cps
Rhodium	103-1	3330287	3293530	3296319	3306712	0.62	cps
Rhodium	103-2	1804362	1801716	1797703	1801260	0.19	cps
Scandium	45-1	1790148	1769869	1782286	1780768	0.57	cps
Scandium	45-2	141698	137541	139249	139496	1.50	cps
Selenium	82-1	158	93	114	122	27.18	cps
Selenium	77-2	0	20	13	11	91.66	cps
Selenium	78-2	103	110	90	101	10.07	cps
Silicon	28-1	2426744	2415265	2428370	2423460	0.29	cps
Silver	107-1	187	167	167	173	6.66	cps
Silver	109-1	130	157	97	128	23.53	cps
Sodium	23-2	15998	16189	15731	15973	1.44	cps
Strontium	86-1	27008	27305	27011	27108	0.63	cps
Strontium	88-1	237490	241474	238316	239093	0.88	cps
Sulfur	34-1	81161	80303	80031	80498	0.73	cps
Terbium	159-1	5325120	5463882	5251945	5346982	2.01	cps
Terbium	159-2	3500033	3417940	3406786	3441586	1.48	cps
Thallium	203-1	277	273	290	280	3.15	cps
Thallium	205-1	650	733	803	729	10.53	cps
Tin	118-1	3120	3067	3250	3146	3.00	cps
Titanium	47-1	139643	140568	139028	139746	0.55	cps

800

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-10 17:24:02	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2680	2677	2744	2700	1.39	cps
Vanadium	51-2	48558	48063	47270	47964	1.35	cps
Yttrium	89-1	6165987	6119722	6057187	6114299	0.89	cps
Yttrium	89-2	1443909	1423799	1375510	1414406	2.49	cps
Zinc	66-2	11808	12138	11735	11894	1.81	cps
Zirconium	90-1	21833	22347	21763	21981	1.45	cps
Zirconium	91-1	4904	4961	4968	4944	0.70	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-03	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:27:21	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5215558	5261396	5207237	5228064	0.56	cps
Antimony	121-1	290715	295797	294623	293712	0.91	cps
Arsenic	75-2	18852	18915	18979	18915	0.34	cps
Barium	135-1	2164195	2243207	2207805	2205069	1.79	cps
Barium	137-1	3765425	3808503	3786890	3786939	0.57	cps
Beryllium	9-1	25411	25768	25768	25649	0.80	cps
Bismuth	209-1	3164069	3150645	3186151	3166955	0.57	cps
Bismuth	209-2	2524079	2519372	2642479	2561977	2.72	cps
Bromine	81-1	6488	6198	6235	6307	2.50	cps
Bromine	81-2	113	87	150	117	27.25	cps
Cadmium	108-1	2587	2610	2474	2557	2.86	cps
Cadmium	106-1	5348	5091	5078	5172	2.94	cps
Cadmium	111-1	37603	38279	38232	38038	0.99	cps
Calcium	43-1	392788	400680	396366	396612	1.00	cps
Calcium	44-1	6097565	6197281	6146491	6147113	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280198	279024	278107	279110	0.38	cps
Cobalt	59-2	820249	811615	806765	812876	0.84	cps
Copper	63-2	399298	401037	399039	399791	0.27	cps
Dysprosium	156-1	49464	50768	50286	50173	1.31	cps
Dysprosium	156-2	38379	38513	39181	38691	1.11	cps
Erbium	164-1	45741	45293	45484	45506	0.49	cps
Erbium	164-2	29772	30553	30233	30186	1.30	cps
Gadolinium	160-1	48423	48935	49725	49028	1.34	cps
Gadolinium	160-2	34516	34172	34345	34344	0.50	cps
Holmium	165-1	5247072	5271968	5156046	5225028	1.17	cps
Holmium	165-2	3528428	3485975	3651270	3555224	2.41	cps
Indium	115-1	3713705	3736457	3722094	3724086	0.31	cps
Indium	115-2	1065370	1056490	1090130	1070663	1.63	cps
Iron	56-2	159160364	156553654	156196794	157303604	1.03	cps
Iron	57-2	3937924	3911887	3874442	3908084	0.82	cps
Iron	54-2	8612384	8514320	8452738	8526481	0.94	cps
Krypton	83-1	140	137	130	136	3.76	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-03	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:27:21	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	155131	156078	158283	156497	1.03	cps
Lead	207-1	134602	136380	138652	136544	1.49	cps
Lead	208-1	606666	610781	616685	611377	0.82	cps
Lithium	6-1	799927	801358	797315	799533	0.26	cps
Magnesium	24-2	3645241	3614972	3585120	3615111	0.83	cps
Manganese	55-2	3393874	3399585	3352380	3381946	0.76	cps
Molybdenum	94-1	43829	44561	44146	44179	0.83	cps
Molybdenum	95-1	2500	2554	2494	2516	1.31	cps
Molybdenum	96-1	12128	12122	12365	12205	1.14	cps
Molybdenum	97-1	1607	1570	1533	1570	2.34	cps
Molybdenum	98-1	3784	4061	4031	3958	3.84	cps
Neodymium	150-1	82415	82751	83237	82801	0.50	cps
Neodymium	150-2	46446	45466	45001	45638	1.62	cps
Nickel	60-2	203170	202386	201835	202464	0.33	cps
Phosphorus	31-2	13556	13409	12785	13250	3.09	cps
Potassium	39-2	1066319	1065689	1054095	1062034	0.65	cps
Rhodium	103-1	3223788	3203489	3193085	3206787	0.49	cps
Rhodium	103-2	1777310	1758658	1805639	1780535	1.33	cps
Scandium	45-1	1919932	1917185	1927556	1921558	0.28	cps
Scandium	45-2	149993	146643	153454	150030	2.27	cps
Selenium	82-1	4195	4308	4423	4309	2.64	cps
Selenium	77-2	470	463	407	447	7.79	cps
Selenium	78-2	1387	1427	1433	1416	1.78	cps
Silicon	28-1	12450915	12529867	12486084	12488955	0.32	cps
Silver	107-1	167072	168815	168761	168216	0.59	cps
Silver	109-1	159951	160723	162192	160955	0.71	cps
Sodium	23-2	53476	54208	54346	54010	0.87	cps
Strontium	86-1	142424	142895	142421	142580	0.19	cps
Strontium	88-1	1246252	1262945	1260007	1256401	0.71	cps
Sulfur	34-1	90834	89879	90335	90349	0.53	cps
Terbium	159-1	5282083	5385056	5308934	5325357	1.00	cps
Terbium	159-2	3477125	3416531	3513571	3469076	1.41	cps
Thallium	203-1	140375	141961	143312	141882	1.04	cps
Thallium	205-1	334936	339426	338708	337690	0.71	cps
Tin	118-1	12018	12355	12075	12150	1.48	cps
Titanium	47-1	720887	726746	724494	724042	0.41	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-03	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:27:21	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13824	14742	14118	14228	3.29	cps
Vanadium	51-2	659120	659820	652339	657093	0.63	cps
Yttrium	89-1	6559044	6509291	6533206	6533847	0.38	cps
Yttrium	89-2	1542565	1496704	1537537	1525602	1.65	cps
Zinc	66-2	142502	139759	140954	141072	0.97	cps
Zirconium	90-1	114304	115234	115210	114916	0.46	cps
Zirconium	91-1	25499	25960	25743	25734	0.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:30:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5433337	5413849	5366404	5404530	0.64	cps
Antimony	121-1	1362419	1387943	1378360	1376241	0.94	cps
Arsenic	75-2	35693	35616	35369	35559	0.48	cps
Barium	135-1	9746254	9552662	9523735	9607550	1.26	cps
Barium	137-1	16663460	16611796	16642473	16639243	0.16	cps
Beryllium	9-1	131369	132455	132038	131954	0.42	cps
Bismuth	209-1	3200032	3127440	3122320	3149931	1.38	cps
Bismuth	209-2	2532383	2420086	2507433	2486634	2.37	cps
Bromine	81-1	5724	5945	5835	5835	1.89	cps
Bromine	81-2	100	110	67	92	24.60	cps
Cadmium	108-1	11264	11064	11818	11382	3.43	cps
Cadmium	106-1	17517	17020	17087	17208	1.57	cps
Cadmium	111-1	171910	173421	171312	172215	0.63	cps
Calcium	43-1	372865	377178	376152	375398	0.60	cps
Calcium	44-1	5794446	5813154	5878519	5828706	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1063877	1068731	1065511	1066040	0.23	cps
Cobalt	59-2	4021978	4007579	4000865	4010141	0.27	cps
Copper	63-2	1380251	1385758	1379763	1381924	0.24	cps
Dysprosium	156-1	47503	48346	48349	48066	1.01	cps
Dysprosium	156-2	37406	37309	36821	37179	0.84	cps
Erbium	164-1	42581	43461	42882	42975	1.04	cps
Erbium	164-2	29227	28633	28873	28911	1.03	cps
Gadolinium	160-1	46935	46701	48069	47235	1.55	cps
Gadolinium	160-2	33169	32955	32621	32915	0.84	cps
Holmium	165-1	5098190	5054383	5085017	5079197	0.44	cps
Holmium	165-2	3463270	3348854	3428042	3413389	1.72	cps
Indium	115-1	3667615	3604516	3669333	3647154	1.01	cps
Indium	115-2	1039784	1007454	1043167	1030135	1.91	cps
Iron	56-2	152708298	152397021	151936584	152347301	0.25	cps
Iron	57-2	3803338	3798569	3752444	3784784	0.74	cps
Iron	54-2	8295892	8372916	8291009	8319939	0.55	cps
Krypton	83-1	127	103	103	111	12.13	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:30:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	321854	318175	325574	321867	1.15	cps
Lead	207-1	275362	279917	280144	278475	0.97	cps
Lead	208-1	1268860	1280838	1276142	1275280	0.47	cps
Lithium	6-1	783303	782192	778759	781418	0.30	cps
Magnesium	24-2	3454886	3450449	3412425	3439253	0.68	cps
Manganese	55-2	4771064	4833544	4715780	4773463	1.23	cps
Molybdenum	94-1	41378	42886	42779	42348	1.99	cps
Molybdenum	95-1	2347	2497	2557	2467	4.39	cps
Molybdenum	96-1	11281	11778	11771	11610	2.46	cps
Molybdenum	97-1	1517	1527	1507	1517	0.66	cps
Molybdenum	98-1	3894	4377	3881	4051	6.99	cps
Neodymium	150-1	78544	77954	79700	78733	1.13	cps
Neodymium	150-2	44279	44517	43584	44127	1.10	cps
Nickel	60-2	940758	939969	938954	939893	0.10	cps
Phosphorus	31-2	12709	12172	12805	12562	2.72	cps
Potassium	39-2	1003064	1006997	1002067	1004043	0.26	cps
Rhodium	103-1	3103342	3143695	3076604	3107880	1.09	cps
Rhodium	103-2	1724049	1689457	1727169	1713558	1.22	cps
Scandium	45-1	1843836	1824917	1860541	1843098	0.97	cps
Scandium	45-2	144692	141362	144319	143458	1.27	cps
Selenium	82-1	21687	22239	22050	21992	1.28	cps
Selenium	77-2	2043	1963	1950	1986	2.54	cps
Selenium	78-2	6535	6995	6468	6666	4.30	cps
Silicon	28-1	11787581	11861480	11981868	11876976	0.83	cps
Silver	107-1	779415	802945	808135	796832	1.92	cps
Silver	109-1	773770	779265	771654	774896	0.51	cps
Sodium	23-2	52031	52539	51720	52097	0.79	cps
Strontium	86-1	134803	135490	135977	135423	0.44	cps
Strontium	88-1	1179805	1194060	1194010	1189292	0.69	cps
Sulfur	34-1	88729	87760	86962	87817	1.01	cps
Terbium	159-1	5253035	5362411	5131510	5248985	2.20	cps
Terbium	159-2	3357684	3270859	3299757	3309434	1.34	cps
Thallium	203-1	662626	675120	668160	668635	0.94	cps
Thallium	205-1	1930707	1850909	1904663	1895426	2.15	cps
Tin	118-1	11431	11651	11868	11650	1.88	cps
Titanium	47-1	678634	681204	688460	682766	0.75	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:30:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13677	13450	13757	13628	1.17	cps
Vanadium	51-2	2459983	2457287	2459016	2458762	0.06	cps
Yttrium	89-1	6402790	6400784	6278878	6360817	1.12	cps
Yttrium	89-2	1482966	1464885	1478682	1475511	0.64	cps
Zinc	66-2	488019	490006	489340	489122	0.21	cps
Zirconium	90-1	109622	110250	109756	109876	0.30	cps
Zirconium	91-1	23889	25058	24050	24332	2.60	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-04	Instrumnet Name :	P7
Client Sample ID :	MYD5E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:33:44	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4065613	4093707	4081069	4080130	0.34	cps
Antimony	121-1	5128	5014	4898	5013	2.29	cps
Arsenic	75-2	5584	5474	5658	5572	1.66	cps
Barium	135-1	565179	570661	569019	568286	0.50	cps
Barium	137-1	979156	987451	989289	985299	0.55	cps
Beryllium	9-1	1333	1487	1313	1378	6.88	cps
Bismuth	209-1	3142300	2776092	2953643	2957345	6.19	cps
Bismuth	209-2	2502331	2436139	2492714	2477061	1.44	cps
Bromine	81-1	7272	7239	7098	7203	1.28	cps
Bromine	81-2	350	380	407	379	7.48	cps
Cadmium	108-1	143	173	177	164	11.16	cps
Cadmium	106-1	1990	1880	1960	1943	2.93	cps
Cadmium	111-1	2063	1868	2018	1983	5.15	cps
Calcium	43-1	1227578	1245137	1265080	1245932	1.51	cps
Calcium	44-1	19898283	20243305	20026907	20056165	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	112680	111518	112556	112251	0.57	cps
Cobalt	59-2	73813	72815	73535	73388	0.70	cps
Copper	63-2	153882	153962	155043	154296	0.42	cps
Dysprosium	156-1	41631	40990	40665	41095	1.20	cps
Dysprosium	156-2	31445	31412	31562	31473	0.25	cps
Erbium	164-1	33661	33841	34412	33971	1.16	cps
Erbium	164-2	21837	22258	21931	22009	1.00	cps
Gadolinium	160-1	37677	37777	37567	37674	0.28	cps
Gadolinium	160-2	27303	26161	26231	26565	2.41	cps
Holmium	165-1	5155817	4543494	4933123	4877478	6.35	cps
Holmium	165-2	3468456	3428442	3467979	3454959	0.66	cps
Indium	115-1	3667227	3203940	3443380	3438182	6.74	cps
Indium	115-2	1034945	1018408	1045467	1032940	1.32	cps
Iron	56-2	110811092	110162782	111376295	110783389	0.55	cps
Iron	57-2	2812133	2799344	2790175	2800551	0.39	cps
Iron	54-2	6034206	5972167	6089962	6032112	0.98	cps
Krypton	83-1	90	97	120	102	15.41	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-04	Instrumnet Name :	P7
Client Sample ID :	MYD5E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:33:44	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	131556	134134	133077	132922	0.97	cps
Lead	207-1	110558	112450	112981	111996	1.14	cps
Lead	208-1	498447	506592	502564	502534	0.81	cps
Lithium	6-1	772498	701639	734201	736113	4.82	cps
Magnesium	24-2	2444661	2450777	2388640	2428026	1.41	cps
Manganese	55-2	1414399	1413096	1417832	1415109	0.17	cps
Molybdenum	94-1	46952	47172	47951	47358	1.11	cps
Molybdenum	95-1	3874	3927	3677	3826	3.44	cps
Molybdenum	96-1	13003	13299	13413	13238	1.60	cps
Molybdenum	97-1	2354	2457	2417	2409	2.16	cps
Molybdenum	98-1	6381	6268	6398	6349	1.11	cps
Neodymium	150-1	70395	71543	70937	70958	0.81	cps
Neodymium	150-2	38656	38746	38853	38752	0.25	cps
Nickel	60-2	44609	43673	44422	44235	1.12	cps
Phosphorus	31-2	12258	12675	12128	12354	2.31	cps
Potassium	39-2	1345254	1339156	1331781	1338730	0.50	cps
Rhodium	103-1	3115115	2721914	2960452	2932493	6.75	cps
Rhodium	103-2	1700205	1688394	1712366	1700322	0.70	cps
Scandium	45-1	1776707	1600651	1696176	1691178	5.21	cps
Scandium	45-2	140864	137325	141012	139734	1.49	cps
Selenium	82-1	163	118	153	145	16.28	cps
Selenium	77-2	97	67	53	72	30.73	cps
Selenium	78-2	140	170	147	152	10.35	cps
Silicon	28-1	10436730	10484245	10516148	10479041	0.38	cps
Silver	107-1	1343	1137	1200	1227	8.63	cps
Silver	109-1	1373	1190	1007	1190	15.41	cps
Sodium	23-2	86967	88482	87959	87803	0.88	cps
Strontium	86-1	212503	215422	213004	213643	0.73	cps
Strontium	88-1	1972830	1986112	1986143	1981695	0.39	cps
Sulfur	34-1	98558	99521	99364	99148	0.52	cps
Terbium	159-1	5297217	4623498	5057529	4992748	6.84	cps
Terbium	159-2	3369833	3326871	3378414	3358373	0.82	cps
Thallium	203-1	1647	1547	1630	1608	3.33	cps
Thallium	205-1	3914	3937	3874	3908	0.82	cps
Tin	118-1	16406	16770	16313	16496	1.46	cps
Titanium	47-1	561728	570683	565072	565828	0.80	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-04	Instrumnet Name :	P7
Client Sample ID :	MYD5E9	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:33:44	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17538	18166	17592	17765	1.96	cps
Vanadium	51-2	182546	182603	182904	182684	0.11	cps
Yttrium	89-1	6221528	5600503	5910029	5910687	5.25	cps
Yttrium	89-2	1450274	1427585	1441389	1439749	0.79	cps
Zinc	66-2	54824	55335	55466	55208	0.61	cps
Zirconium	90-1	118070	121427	120425	119974	1.44	cps
Zirconium	91-1	27118	27072	26741	26977	0.76	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-05	Instrumnet Name :	P7
Client Sample ID :	MYD5F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:36:59	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2631147	2659160	2655918	2648742	0.58	cps
Antimony	121-1	6602	6375	6842	6606	3.53	cps
Arsenic	75-2	6485	6578	6451	6505	1.01	cps
Barium	135-1	327881	337488	333196	332855	1.45	cps
Barium	137-1	580837	582614	585016	582822	0.36	cps
Beryllium	9-1	860	810	880	850	4.24	cps
Bismuth	209-1	3113475	3172560	3165942	3150659	1.03	cps
Bismuth	209-2	2585037	2425892	2486871	2499267	3.21	cps
Bromine	81-1	5908	6038	6411	6119	4.27	cps
Bromine	81-2	133	140	157	143	8.38	cps
Cadmium	108-1	170	127	170	156	16.08	cps
Cadmium	106-1	1933	1760	1760	1818	5.51	cps
Cadmium	111-1	2264	2097	2073	2145	4.86	cps
Calcium	43-1	140254	143211	143908	142458	1.36	cps
Calcium	44-1	2176017	2217338	2246448	2213268	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95932	98603	97093	97209	1.38	cps
Cobalt	59-2	66617	66510	67029	66718	0.41	cps
Copper	63-2	159378	157566	156653	157866	0.88	cps
Dysprosium	156-1	30166	31692	31311	31057	2.56	cps
Dysprosium	156-2	24271	24244	24268	24261	0.06	cps
Erbium	164-1	25450	25861	25994	25768	1.10	cps
Erbium	164-2	17645	17404	17144	17398	1.44	cps
Gadolinium	160-1	28512	28051	29401	28655	2.39	cps
Gadolinium	160-2	20879	20168	20265	20437	1.89	cps
Holmium	165-1	5052801	5346733	5075848	5158460	3.17	cps
Holmium	165-2	3487995	3346300	3420913	3418403	2.07	cps
Indium	115-1	3630783	3823688	3675071	3709847	2.72	cps
Indium	115-2	1076826	1017071	1040350	1044749	2.88	cps
Iron	56-2	95808579	95982119	94577892	95456196	0.80	cps
Iron	57-2	2361160	2388685	2335138	2361661	1.13	cps
Iron	54-2	5198875	5199332	5154849	5184352	0.49	cps
Krypton	83-1	113	73	107	98	21.92	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-05	Instrumnet Name :	P7
Client Sample ID :	MYD5F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:36:59	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	339203	353051	348277	346844	2.03	cps
Lead	207-1	305338	303612	307432	305461	0.63	cps
Lead	208-1	1357168	1379077	1390353	1375532	1.23	cps
Lithium	6-1	779127	798336	793963	790475	1.27	cps
Magnesium	24-2	1894771	1932990	1903503	1910421	1.05	cps
Manganese	55-2	1403251	1419894	1437339	1420161	1.20	cps
Molybdenum	94-1	25018	25125	25923	25355	1.95	cps
Molybdenum	95-1	2517	2440	2330	2429	3.86	cps
Molybdenum	96-1	8059	8259	8236	8185	1.34	cps
Molybdenum	97-1	1430	1697	1590	1572	8.54	cps
Molybdenum	98-1	3991	3914	3977	3961	1.03	cps
Neodymium	150-1	52136	52280	53240	52552	1.14	cps
Neodymium	150-2	29220	29494	28863	29192	1.08	cps
Nickel	60-2	23642	23896	23185	23574	1.53	cps
Phosphorus	31-2	8142	7942	7892	7992	1.66	cps
Potassium	39-2	1302889	1306428	1314518	1307945	0.46	cps
Rhodium	103-1	3233438	3273599	3201208	3236082	1.12	cps
Rhodium	103-2	1815237	1699853	1755647	1756912	3.28	cps
Scandium	45-1	1773202	1827387	1803041	1801210	1.51	cps
Scandium	45-2	143387	137208	138086	139560	2.40	cps
Selenium	82-1	130	160	143	144	10.49	cps
Selenium	77-2	63	53	57	58	8.81	cps
Selenium	78-2	113	137	117	122	10.33	cps
Silicon	28-1	8897523	9128874	9109635	9045344	1.42	cps
Silver	107-1	1697	1797	1760	1751	2.89	cps
Silver	109-1	1710	1640	1553	1635	4.80	cps
Sodium	23-2	71110	71046	70939	71032	0.12	cps
Strontium	86-1	107220	108338	109204	108254	0.92	cps
Strontium	88-1	937768	944610	959465	947281	1.17	cps
Sulfur	34-1	89571	89963	87338	88957	1.59	cps
Terbium	159-1	5293293	5344854	5213040	5283729	1.26	cps
Terbium	159-2	3458141	3252214	3239690	3316682	3.70	cps
Thallium	203-1	1630	1500	1653	1595	5.18	cps
Thallium	205-1	3767	3661	3851	3759	2.53	cps
Tin	118-1	70062	70056	70036	70051	0.02	cps
Titanium	47-1	539978	546749	551012	545913	1.02	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-05	Instrumnet Name :	P7
Client Sample ID :	MYD5F0	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:36:59	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13844	13527	14168	13846	2.31	cps
Vanadium	51-2	196822	198058	196134	197004	0.49	cps
Yttrium	89-1	6197368	6259642	6232450	6229820	0.50	cps
Yttrium	89-2	1478306	1402066	1423112	1434495	2.74	cps
Zinc	66-2	53977	53686	54205	53956	0.48	cps
Zirconium	90-1	63161	64712	64370	64081	1.27	cps
Zirconium	91-1	14454	14234	14437	14375	0.85	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-06	Instrumnet Name :	P7
Client Sample ID :	MYD5F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:40:12	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5220420	5256684	5243121	5240075	0.35	cps
Antimony	121-1	41048	40794	41928	41257	1.44	cps
Arsenic	75-2	158718	159991	158806	159172	0.45	cps
Barium	135-1	703271	706424	708226	705974	0.36	cps
Barium	137-1	1228392	1224335	1224957	1225895	0.18	cps
Beryllium	9-1	1567	1597	1457	1540	4.79	cps
Bismuth	209-1	3067210	3076347	3098678	3080745	0.53	cps
Bismuth	209-2	2447267	2445045	2446709	2446340	0.05	cps
Bromine	81-1	6198	6582	6371	6384	3.01	cps
Bromine	81-2	170	220	197	196	12.79	cps
Cadmium	108-1	167	137	170	158	11.63	cps
Cadmium	106-1	1987	1997	1883	1956	3.21	cps
Cadmium	111-1	1994	1942	1906	1947	2.27	cps
Calcium	43-1	1149072	1141297	1141190	1143853	0.40	cps
Calcium	44-1	17829546	17800302	17599816	17743221	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1052794	1052298	1043830	1049641	0.48	cps
Cobalt	59-2	244306	240875	242728	242636	0.71	cps
Copper	63-2	411976	411442	411437	411618	0.08	cps
Dysprosium	156-1	49366	49186	49818	49457	0.66	cps
Dysprosium	156-2	36898	36190	36614	36567	0.98	cps
Erbium	164-1	41973	41893	42605	42157	0.93	cps
Erbium	164-2	27995	28713	27711	28139	1.84	cps
Gadolinium	160-1	47159	47855	47657	47557	0.75	cps
Gadolinium	160-2	32848	32738	32785	32791	0.17	cps
Holmium	165-1	5144055	5089401	5155321	5129593	0.69	cps
Holmium	165-2	3450384	3390545	3409780	3416903	0.89	cps
Indium	115-1	3605921	3601242	3609474	3605546	0.11	cps
Indium	115-2	1032941	1021101	1023135	1025726	0.62	cps
Iron	56-2	256240676	256368503	254881123	255830101	0.32	cps
Iron	57-2	6369146	6365910	6340486	6358514	0.25	cps
Iron	54-2	13914159	13833211	13896786	13881386	0.31	cps
Krypton	83-1	100	90	80	90	11.11	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-06	Instrumnet Name :	P7
Client Sample ID :	MYD5F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:40:12	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	141889	144347	143839	143358	0.91	cps
Lead	207-1	120068	121393	121726	121062	0.72	cps
Lead	208-1	529255	540293	542127	537225	1.30	cps
Lithium	6-1	792046	787156	783430	787544	0.55	cps
Magnesium	24-2	6317226	6287309	6268726	6291087	0.39	cps
Manganese	55-2	7321054	7351977	7323221	7332084	0.24	cps
Molybdenum	94-1	37665	37388	37755	37603	0.51	cps
Molybdenum	95-1	10224	10374	10110	10236	1.29	cps
Molybdenum	96-1	20231	19767	19713	19904	1.43	cps
Molybdenum	97-1	6161	6668	6331	6387	4.04	cps
Molybdenum	98-1	16086	15889	16463	16146	1.81	cps
Neodymium	150-1	74911	76271	75450	75544	0.91	cps
Neodymium	150-2	41822	41444	41685	41650	0.46	cps
Nickel	60-2	241776	241744	241602	241707	0.04	cps
Phosphorus	31-2	9180	9016	9143	9113	0.94	cps
Potassium	39-2	1118817	1121050	1108963	1116277	0.58	cps
Rhodium	103-1	3142538	3103956	3102868	3116454	0.73	cps
Rhodium	103-2	1704638	1681340	1689088	1691689	0.70	cps
Scandium	45-1	2022528	1979716	1952893	1985046	1.77	cps
Scandium	45-2	155218	152623	151976	153272	1.12	cps
Selenium	82-1	248	238	272	253	6.81	cps
Selenium	77-2	97	90	110	99	10.30	cps
Selenium	78-2	163	187	160	170	8.55	cps
Silicon	28-1	10660227	10549438	10492177	10567281	0.81	cps
Silver	107-1	1077	957	1037	1023	5.97	cps
Silver	109-1	960	867	950	926	5.54	cps
Sodium	23-2	44270	44731	44798	44600	0.64	cps
Strontium	86-1	241072	241258	239327	240552	0.44	cps
Strontium	88-1	2219500	2217756	2221183	2219480	0.08	cps
Sulfur	34-1	97847	96469	96308	96875	0.87	cps
Terbium	159-1	5345793	5276919	5255476	5292729	0.89	cps
Terbium	159-2	3332523	3247745	3311944	3297404	1.34	cps
Thallium	203-1	1267	1307	1423	1332	6.11	cps
Thallium	205-1	3017	3167	3164	3116	2.75	cps
Tin	118-1	11611	11368	11214	11398	1.76	cps
Titanium	47-1	569119	567161	567269	567850	0.19	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-06	Instrumnet Name :	P7
Client Sample ID :	MYD5F1	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:40:12	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18630	18149	18373	18384	1.31	cps
Vanadium	51-2	539441	537225	535440	537369	0.37	cps
Yttrium	89-1	6421129	6318296	6343744	6361057	0.84	cps
Yttrium	89-2	1480621	1453173	1454264	1462686	1.06	cps
Zinc	66-2	69276	70398	69135	69603	0.99	cps
Zirconium	90-1	85470	84749	84464	84894	0.61	cps
Zirconium	91-1	19186	19243	18906	19111	0.94	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-07	Instrumnet Name :	P7
Client Sample ID :	MYD5F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:43:28	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4349984	4349712	4367796	4355831	0.24	cps
Antimony	121-1	5451	5654	5791	5632	3.04	cps
Arsenic	75-2	10194	10631	10547	10457	2.22	cps
Barium	135-1	663777	674841	670597	669739	0.83	cps
Barium	137-1	1147233	1163630	1170925	1160596	1.05	cps
Beryllium	9-1	1530	1373	1403	1436	5.79	cps
Bismuth	209-1	3109500	3125171	3183320	3139331	1.24	cps
Bismuth	209-2	2548200	2555978	1965541	2356573	14.37	cps
Bromine	81-1	6805	6975	6992	6924	1.49	cps
Bromine	81-2	210	177	257	214	18.74	cps
Cadmium	108-1	253	307	267	276	10.07	cps
Cadmium	106-1	2204	2134	2140	2159	1.79	cps
Cadmium	111-1	4082	4242	4155	4160	1.93	cps
Calcium	43-1	241075	245166	249692	245311	1.76	cps
Calcium	44-1	3730396	3807108	3819806	3785770	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100713	99643	101257	100538	0.82	cps
Cobalt	59-2	90242	90336	92040	90873	1.11	cps
Copper	63-2	172596	169689	172110	171465	0.91	cps
Dysprosium	156-1	58213	58591	59077	58627	0.74	cps
Dysprosium	156-2	46420	46724	47226	46790	0.87	cps
Erbium	164-1	48534	48213	49213	48653	1.05	cps
Erbium	164-2	33240	32972	33163	33125	0.42	cps
Gadolinium	160-1	53773	55637	54275	54561	1.77	cps
Gadolinium	160-2	38453	38904	38710	38689	0.59	cps
Holmium	165-1	5110237	5149698	5126670	5128868	0.39	cps
Holmium	165-2	3554697	3556584	2712360	3274547	14.87	cps
Indium	115-1	3670027	3627787	3602521	3633445	0.94	cps
Indium	115-2	1059502	1072678	827217	986465	14.00	cps
Iron	56-2	134430475	133718861	135541808	134563715	0.68	cps
Iron	57-2	3330330	3387510	3368404	3362082	0.87	cps
Iron	54-2	7276134	7318411	7401200	7331915	0.87	cps
Krypton	83-1	110	130	110	117	9.90	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-07	Instrumnet Name :	P7
Client Sample ID :	MYD5F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:43:28	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	451497	455766	457098	454787	0.64	cps
Lead	207-1	379514	386148	387537	384400	1.12	cps
Lead	208-1	1741657	1756643	1764459	1754253	0.66	cps
Lithium	6-1	777736	783911	789844	783830	0.77	cps
Magnesium	24-2	3052798	3032797	3127505	3071033	1.63	cps
Manganese	55-2	2431297	2419365	2472435	2441032	1.14	cps
Molybdenum	94-1	38343	38527	38895	38589	0.73	cps
Molybdenum	95-1	3604	3917	3454	3658	6.46	cps
Molybdenum	96-1	11805	11782	11738	11775	0.29	cps
Molybdenum	97-1	2364	2427	2384	2391	1.35	cps
Molybdenum	98-1	6108	6221	6098	6142	1.12	cps
Neodymium	150-1	100649	103839	102915	102468	1.60	cps
Neodymium	150-2	57915	56837	57808	57520	1.03	cps
Nickel	60-2	34901	35586	35783	35423	1.31	cps
Phosphorus	31-2	11821	11921	12001	11915	0.76	cps
Potassium	39-2	1402248	1395946	1380701	1392965	0.80	cps
Rhodium	103-1	3186295	3158293	3149836	3164808	0.60	cps
Rhodium	103-2	1774456	1801279	1389424	1655053	13.92	cps
Scandium	45-1	1830887	1800196	1827322	1819468	0.92	cps
Scandium	45-2	144124	146197	115180	135167	12.83	cps
Selenium	82-1	205	218	189	204	7.21	cps
Selenium	77-2	90	110	123	108	15.57	cps
Selenium	78-2	170	187	170	176	5.48	cps
Silicon	28-1	8182342	8385255	8425611	8331069	1.56	cps
Silver	107-1	973	1140	1017	1043	8.29	cps
Silver	109-1	950	897	957	934	3.52	cps
Sodium	23-2	63115	63570	61780	62822	1.48	cps
Strontium	86-1	220174	224329	226007	223503	1.34	cps
Strontium	88-1	2049734	2072887	2078988	2067203	0.75	cps
Sulfur	34-1	92239	92960	91686	92295	0.69	cps
Terbium	159-1	5238389	5257766	5245805	5247320	0.19	cps
Terbium	159-2	3353197	3453165	2639783	3148715	14.09	cps
Thallium	203-1	1523	1473	1463	1487	2.16	cps
Thallium	205-1	3611	3787	3657	3685	2.49	cps
Tin	118-1	12379	12282	12929	12530	2.79	cps
Titanium	47-1	473878	480400	485656	479978	1.23	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-07	Instrumnet Name :	P7
Client Sample ID :	MYD5F2	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:43:28	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27983	28050	28060	28031	0.15	cps
Vanadium	51-2	215777	217163	218319	217086	0.59	cps
Yttrium	89-1	6510220	6504335	6462944	6492500	0.40	cps
Yttrium	89-2	1547023	1573471	1231870	1450788	13.10	cps
Zinc	66-2	124201	124688	124547	124479	0.20	cps
Zirconium	90-1	95786	98765	98507	97686	1.69	cps
Zirconium	91-1	21075	21369	21586	21343	1.20	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-08	Instrumnet Name :	P7
Client Sample ID :	MYD5F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:46:42	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3225233	3236917	3260667	3240939	0.56	cps
Antimony	121-1	4707	4481	4671	4620	2.63	cps
Arsenic	75-2	8856	9086	9253	9065	2.20	cps
Barium	135-1	444729	438809	449315	444285	1.19	cps
Barium	137-1	758704	780576	766917	768733	1.44	cps
Beryllium	9-1	1367	1220	1253	1280	6.01	cps
Bismuth	209-1	3213581	3200074	3307068	3240241	1.80	cps
Bismuth	209-2	2598420	2620790	2593186	2604132	0.56	cps
Bromine	81-1	6151	6058	6491	6234	3.66	cps
Bromine	81-2	177	203	167	182	10.40	cps
Cadmium	108-1	103	140	170	138	24.24	cps
Cadmium	106-1	1940	2060	1773	1925	7.48	cps
Cadmium	111-1	2309	2297	2132	2246	4.40	cps
Calcium	43-1	249965	251528	252239	251244	0.46	cps
Calcium	44-1	3876769	3918360	3954886	3916672	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78399	78660	78184	78415	0.30	cps
Cobalt	59-2	64997	64672	63708	64459	1.04	cps
Copper	63-2	139816	139900	140454	140057	0.25	cps
Dysprosium	156-1	44019	43540	43755	43771	0.55	cps
Dysprosium	156-2	33844	33901	33600	33782	0.47	cps
Erbium	164-1	36093	36484	36698	36425	0.84	cps
Erbium	164-2	24391	24285	24435	24370	0.32	cps
Gadolinium	160-1	41020	41635	40739	41131	1.11	cps
Gadolinium	160-2	29040	28810	29354	29068	0.94	cps
Holmium	165-1	5387490	5190435	5300486	5292804	1.87	cps
Holmium	165-2	3557194	3568632	3566630	3564152	0.17	cps
Indium	115-1	3838412	3684710	3734210	3752444	2.09	cps
Indium	115-2	1075916	1079788	1079510	1078405	0.20	cps
Iron	56-2	92117635	92124099	91684049	91975261	0.27	cps
Iron	57-2	2292387	2319543	2294672	2302201	0.65	cps
Iron	54-2	5032506	5015072	5029357	5025645	0.18	cps
Krypton	83-1	130	87	97	104	21.72	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-08	Instrumnet Name :	P7
Client Sample ID :	MYD5F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:46:42	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	213452	212539	219914	215302	1.87	cps
Lead	207-1	181289	187800	183491	184194	1.80	cps
Lead	208-1	820853	835539	836355	830916	1.05	cps
Lithium	6-1	803224	806535	811777	807178	0.53	cps
Magnesium	24-2	2391035	2383422	2430009	2401488	1.04	cps
Manganese	55-2	1743428	1748741	1726140	1739436	0.68	cps
Molybdenum	94-1	25799	26394	26080	26091	1.14	cps
Molybdenum	95-1	2367	2370	2434	2390	1.57	cps
Molybdenum	96-1	8086	7825	7832	7914	1.87	cps
Molybdenum	97-1	1483	1503	1463	1483	1.35	cps
Molybdenum	98-1	3761	3751	3827	3779	1.10	cps
Neodymium	150-1	75470	77129	76941	76514	1.19	cps
Neodymium	150-2	42881	42818	42785	42828	0.11	cps
Nickel	60-2	24667	24557	24607	24610	0.22	cps
Phosphorus	31-2	11264	11164	11004	11144	1.18	cps
Potassium	39-2	1464953	1452185	1452835	1456658	0.49	cps
Rhodium	103-1	3267318	3287126	3209647	3254697	1.24	cps
Rhodium	103-2	1767735	1799885	1802702	1790107	1.09	cps
Scandium	45-1	1838216	1837733	1810875	1828941	0.86	cps
Scandium	45-2	144528	143283	144567	144126	0.51	cps
Selenium	82-1	139	155	160	152	7.25	cps
Selenium	77-2	103	83	83	90	12.83	cps
Selenium	78-2	157	127	187	157	19.15	cps
Silicon	28-1	10402066	10513442	10521467	10478992	0.64	cps
Silver	107-1	1153	1120	1287	1187	7.43	cps
Silver	109-1	1027	1043	1030	1033	0.85	cps
Sodium	23-2	35741	36025	36343	36037	0.83	cps
Strontium	86-1	128727	131470	129823	130006	1.06	cps
Strontium	88-1	1125939	1138071	1140595	1134868	0.69	cps
Sulfur	34-1	94855	94258	94080	94398	0.43	cps
Terbium	159-1	5326941	5525452	5295321	5382571	2.32	cps
Terbium	159-2	3448020	3398787	3520894	3455901	1.78	cps
Thallium	203-1	1073	1137	1067	1092	3.54	cps
Thallium	205-1	2820	2874	2840	2845	0.95	cps
Tin	118-1	10941	11291	11923	11385	4.37	cps
Titanium	47-1	340545	345882	344668	343698	0.81	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-08	Instrumnet Name :	P7
Client Sample ID :	MYD5F3	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:46:42	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14445	14575	14508	14509	0.45	cps
Vanadium	51-2	145917	146142	145049	145703	0.40	cps
Yttrium	89-1	6464966	6419320	6522658	6468981	0.80	cps
Yttrium	89-2	1514471	1523582	1546588	1528214	1.08	cps
Zinc	66-2	61861	62326	62848	62345	0.79	cps
Zirconium	90-1	65910	67075	66985	66657	0.97	cps
Zirconium	91-1	14864	15215	14958	15012	1.21	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-09	Instrumnet Name :	P7
Client Sample ID :	MYD5F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:49:57	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4145060	4110267	4112091	4122473	0.48	cps
Antimony	121-1	4177	4271	4444	4297	3.15	cps
Arsenic	75-2	7389	7339	7122	7283	1.95	cps
Barium	135-1	654322	654640	652355	653772	0.19	cps
Barium	137-1	1134947	1142772	1140310	1139343	0.35	cps
Beryllium	9-1	1530	1543	1477	1517	2.33	cps
Bismuth	209-1	3182987	3179262	3232978	3198409	0.94	cps
Bismuth	209-2	2597170	2612135	2640897	2616734	0.85	cps
Bromine	81-1	6885	6351	6705	6647	4.08	cps
Bromine	81-2	223	217	137	192	25.09	cps
Cadmium	108-1	203	177	170	183	9.62	cps
Cadmium	106-1	2074	2094	2114	2094	0.96	cps
Cadmium	111-1	2029	1992	1954	1992	1.89	cps
Calcium	43-1	204103	205140	205779	205007	0.41	cps
Calcium	44-1	3185051	3201301	3177392	3187915	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94282	94514	95117	94638	0.46	cps
Cobalt	59-2	75294	75010	75324	75209	0.23	cps
Copper	63-2	143197	144802	142911	143637	0.71	cps
Dysprosium	156-1	53967	53147	53468	53527	0.77	cps
Dysprosium	156-2	41725	41665	42474	41955	1.07	cps
Erbium	164-1	44303	43521	43909	43911	0.89	cps
Erbium	164-2	29565	29578	29524	29556	0.09	cps
Gadolinium	160-1	50112	50735	51758	50868	1.63	cps
Gadolinium	160-2	35943	35334	35528	35602	0.87	cps
Holmium	165-1	5067441	5184011	5241238	5164230	1.72	cps
Holmium	165-2	3597379	3555440	3564953	3572590	0.62	cps
Indium	115-1	3598956	3692519	3767641	3686372	2.29	cps
Indium	115-2	1082010	1078509	1086704	1082407	0.38	cps
Iron	56-2	110495565	111262495	110723538	110827199	0.36	cps
Iron	57-2	2788135	2733101	2744740	2755326	1.05	cps
Iron	54-2	6042923	6056128	6000448	6033166	0.48	cps
Krypton	83-1	133	117	107	119	11.33	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-09	Instrumnet Name :	P7
Client Sample ID :	MYD5F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:49:57	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	146742	146685	147191	146873	0.19	cps
Lead	207-1	125701	123976	126007	125228	0.87	cps
Lead	208-1	555631	554392	558819	556281	0.41	cps
Lithium	6-1	783899	784840	802697	790479	1.34	cps
Magnesium	24-2	2902849	2874507	2870303	2882553	0.61	cps
Manganese	55-2	2003807	2022380	1998831	2008339	0.62	cps
Molybdenum	94-1	44808	44297	44909	44671	0.73	cps
Molybdenum	95-1	2567	2547	2510	2541	1.13	cps
Molybdenum	96-1	11658	11695	11258	11537	2.10	cps
Molybdenum	97-1	1517	1577	1610	1568	3.02	cps
Molybdenum	98-1	4117	3977	4101	4065	1.88	cps
Neodymium	150-1	95004	96000	95799	95601	0.55	cps
Neodymium	150-2	52604	52681	52534	52606	0.14	cps
Nickel	60-2	31216	31363	30989	31189	0.60	cps
Phosphorus	31-2	11368	11268	11074	11236	1.33	cps
Potassium	39-2	1511910	1484188	1480287	1492128	1.16	cps
Rhodium	103-1	3109272	3180715	3206138	3165375	1.59	cps
Rhodium	103-2	1809257	1796406	1822104	1809256	0.71	cps
Scandium	45-1	1829247	1809621	1883228	1840699	2.07	cps
Scandium	45-2	146082	145306	146072	145820	0.31	cps
Selenium	82-1	158	194	219	191	16.16	cps
Selenium	77-2	87	100	120	102	16.41	cps
Selenium	78-2	197	183	147	176	14.75	cps
Silicon	28-1	9103063	9125914	9126060	9118346	0.15	cps
Silver	107-1	763	690	733	729	5.06	cps
Silver	109-1	657	607	660	641	4.66	cps
Sodium	23-2	39524	39885	39728	39712	0.46	cps
Strontium	86-1	230428	230035	230638	230367	0.13	cps
Strontium	88-1	2143937	2164512	2135346	2147932	0.70	cps
Sulfur	34-1	88441	88159	88937	88512	0.44	cps
Terbium	159-1	5215706	5251082	5377413	5281400	1.61	cps
Terbium	159-2	3473745	3551651	3499807	3508401	1.13	cps
Thallium	203-1	1217	1233	1247	1232	1.22	cps
Thallium	205-1	3207	2930	3154	3097	4.74	cps
Tin	118-1	9934	9617	9860	9803	1.69	cps
Titanium	47-1	412161	411972	414398	412844	0.33	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-09	Instrumnet Name :	P7
Client Sample ID :	MYD5F4	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:49:57	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17612	17138	17134	17295	1.59	cps
Vanadium	51-2	172045	173006	172257	172436	0.29	cps
Yttrium	89-1	6370430	6429949	6593246	6464542	1.78	cps
Yttrium	89-2	1530876	1525580	1549854	1535437	0.83	cps
Zinc	66-2	53913	53867	54556	54112	0.71	cps
Zirconium	90-1	115906	115358	115073	115446	0.37	cps
Zirconium	91-1	25866	26511	25589	25989	1.82	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-10	Instrumnet Name :	P7
Client Sample ID :	MYD5F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:53:09	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3534688	3501664	3530848	3522400	0.51	cps
Antimony	121-1	4704	4734	4784	4741	0.85	cps
Arsenic	75-2	9557	9330	9350	9412	1.33	cps
Barium	135-1	486936	495615	491356	491302	0.88	cps
Barium	137-1	862699	853457	862585	859581	0.62	cps
Beryllium	9-1	1393	1277	1323	1331	4.41	cps
Bismuth	209-1	3183757	3318140	3221552	3241150	2.14	cps
Bismuth	209-2	2609668	2614945	2593404	2606006	0.43	cps
Bromine	81-1	6408	6818	6481	6569	3.33	cps
Bromine	81-2	230	177	267	224	20.16	cps
Cadmium	108-1	253	243	167	221	21.44	cps
Cadmium	106-1	1983	2214	2134	2110	5.53	cps
Cadmium	111-1	3048	3199	3114	3120	2.43	cps
Calcium	43-1	267494	271678	270357	269843	0.79	cps
Calcium	44-1	4181604	4251008	4202622	4211745	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120254	118689	118548	119164	0.79	cps
Cobalt	59-2	67836	66416	66975	67075	1.07	cps
Copper	63-2	150124	150352	150605	150360	0.16	cps
Dysprosium	156-1	48617	49708	49259	49195	1.11	cps
Dysprosium	156-2	39405	38726	38934	39022	0.89	cps
Erbium	164-1	39044	40519	39425	39663	1.93	cps
Erbium	164-2	26746	26205	27063	26671	1.63	cps
Gadolinium	160-1	45637	45483	46015	45712	0.60	cps
Gadolinium	160-2	32264	31526	31923	31904	1.16	cps
Holmium	165-1	5141272	5180485	5206182	5175979	0.63	cps
Holmium	165-2	3516952	3508221	3547300	3524158	0.58	cps
Indium	115-1	3637927	3647619	3652678	3646075	0.21	cps
Indium	115-2	1069959	1067588	1071348	1069632	0.18	cps
Iron	56-2	97439349	96247389	97284719	96990485	0.67	cps
Iron	57-2	2423999	2396290	2456031	2425440	1.23	cps
Iron	54-2	5302552	5263089	5238901	5268181	0.61	cps
Krypton	83-1	107	103	100	103	3.23	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-10	Instrumnet Name :	P7
Client Sample ID :	MYD5F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:53:09	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	485331	495500	490107	490313	1.04	cps
Lead	207-1	420614	412618	425946	419726	1.60	cps
Lead	208-1	1895308	1915869	1915517	1908898	0.62	cps
Lithium	6-1	795374	788086	800273	794578	0.77	cps
Magnesium	24-2	2666754	2633154	2641769	2647226	0.66	cps
Manganese	55-2	1831991	1819657	1852953	1834867	0.92	cps
Molybdenum	94-1	31681	32182	31708	31857	0.88	cps
Molybdenum	95-1	2810	2754	2927	2830	3.12	cps
Molybdenum	96-1	9243	9356	10024	9541	4.42	cps
Molybdenum	97-1	1807	1813	1737	1786	2.38	cps
Molybdenum	98-1	4367	4491	4487	4448	1.58	cps
Neodymium	150-1	88297	90514	87637	88816	1.70	cps
Neodymium	150-2	49386	47951	49486	48941	1.75	cps
Nickel	60-2	29329	29586	28801	29239	1.37	cps
Phosphorus	31-2	12188	11818	12228	12078	1.87	cps
Potassium	39-2	1620204	1561251	1572376	1584610	1.98	cps
Rhodium	103-1	3238088	3168837	3209805	3205577	1.09	cps
Rhodium	103-2	1817739	1761863	1790842	1790148	1.56	cps
Scandium	45-1	1790192	1830859	1827538	1816196	1.24	cps
Scandium	45-2	143081	142253	142813	142716	0.30	cps
Selenium	82-1	174	172	191	179	6.01	cps
Selenium	77-2	80	100	110	97	15.80	cps
Selenium	78-2	163	153	210	176	17.23	cps
Silicon	28-1	10977809	11173243	11199067	11116706	1.09	cps
Silver	107-1	2157	2237	2294	2229	3.08	cps
Silver	109-1	2154	2157	2107	2139	1.31	cps
Sodium	23-2	42990	43224	42816	43010	0.48	cps
Strontium	86-1	144675	145254	146321	145417	0.57	cps
Strontium	88-1	1266736	1276751	1273545	1272344	0.40	cps
Sulfur	34-1	92551	96895	94298	94581	2.31	cps
Terbium	159-1	5414892	5303714	5467994	5395533	1.55	cps
Terbium	159-2	3496784	3436510	3504652	3479315	1.07	cps
Thallium	203-1	1253	1247	1197	1232	2.51	cps
Thallium	205-1	2830	2907	2847	2861	1.41	cps
Tin	118-1	13400	13199	13520	13373	1.21	cps
Titanium	47-1	370263	374574	375394	373410	0.74	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	P2821-10	Instrumnet Name :	P7
Client Sample ID :	MYD5F5	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:53:09	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21654	21177	21264	21365	1.19	cps
Vanadium	51-2	156990	156804	157444	157079	0.21	cps
Yttrium	89-1	6355791	6534559	6484300	6458217	1.43	cps
Yttrium	89-2	1507411	1511797	1519753	1512987	0.41	cps
Zinc	66-2	70904	71362	72069	71445	0.82	cps
Zirconium	90-1	80090	82000	80439	80843	1.26	cps
Zirconium	91-1	17828	18342	18061	18077	1.42	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:56:23	DataFile Name :	133CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4264858	4324382	4353688	4314309	1.05	cps
Antimony	121-1	2485865	2553264	2599605	2546245	2.25	cps
Arsenic	75-2	96330	97692	96816	96946	0.71	cps
Barium	135-1	3410283	3494485	3519286	3474685	1.64	cps
Barium	137-1	5917447	6053847	6049333	6006875	1.29	cps
Beryllium	9-1	387143	397027	401619	395263	1.87	cps
Bismuth	209-1	2883274	2896052	3005877	2928401	2.30	cps
Bismuth	209-2	2409906	2413191	2373930	2399009	0.91	cps
Bromine	81-1	5728	5631	5831	5730	1.75	cps
Bromine	81-2	27	23	43	31	34.44	cps
Cadmium	108-1	40450	40770	42161	41127	2.21	cps
Cadmium	106-1	59163	60575	61282	60340	1.79	cps
Cadmium	111-1	544133	555684	559434	553083	1.44	cps
Calcium	43-1	2721632	2796372	2779852	2765952	1.42	cps
Calcium	44-1	43003908	44478221	44791281	44091137	2.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	759647	756342	760265	758752	0.28	cps
Cobalt	59-2	1119184	1127700	1132282	1126389	0.59	cps
Copper	63-2	7994148	8054592	8104686	8051142	0.69	cps
Dysprosium	156-1	213	267	217	232	12.86	cps
Dysprosium	156-2	300	213	270	261	16.86	cps
Erbium	164-1	137	90	130	119	21.23	cps
Erbium	164-2	57	90	113	87	32.86	cps
Gadolinium	160-1	120	130	87	112	20.22	cps
Gadolinium	160-2	253	187	177	206	20.28	cps
Holmium	165-1	4971039	4992295	5080213	5014516	1.15	cps
Holmium	165-2	3468132	3435915	3407988	3437345	0.88	cps
Indium	115-1	3035245	3027674	3072539	3045153	0.79	cps
Indium	115-2	852497	858699	859642	856946	0.45	cps
Iron	56-2	165016871	167026808	167263778	166435819	0.74	cps
Iron	57-2	4152815	4168855	4192239	4171303	0.48	cps
Iron	54-2	8970847	9054443	9133596	9052962	0.90	cps
Krypton	83-1	70	83	113	89	24.97	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:56:23	DataFile Name :	133CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10238054	10447904	10727880	10471280	2.35	cps
Lead	207-1	9149886	9257786	9497406	9301693	1.91	cps
Lead	208-1	40033718	40917839	41876006	40942521	2.25	cps
Lithium	6-1	740063	757226	762673	753320	1.57	cps
Magnesium	24-2	36179693	36513434	36429592	36374239	0.48	cps
Manganese	55-2	5828452	5921345	5970330	5906709	1.22	cps
Molybdenum	94-1	7314540	7434994	7483656	7411063	1.17	cps
Molybdenum	95-1	10288429	10418877	10502335	10403214	1.04	cps
Molybdenum	96-1	11302567	11475976	11562238	11446927	1.16	cps
Molybdenum	97-1	6445009	6598494	6620158	6554553	1.46	cps
Molybdenum	98-1	16700017	17170571	17357459	17076016	1.98	cps
Neodymium	150-1	273	293	280	282	3.61	cps
Neodymium	150-2	63	73	80	72	11.62	cps
Nickel	60-2	274689	277771	275919	276126	0.56	cps
Phosphorus	31-2	4294	4297	4041	4211	3.50	cps
Potassium	39-2	20949612	21015233	21096431	21020425	0.35	cps
Rhodium	103-1	2812867	2832412	2863326	2836202	0.90	cps
Rhodium	103-2	1615730	1651347	1605887	1624321	1.47	cps
Scandium	45-1	1635261	1651973	1684006	1657080	1.49	cps
Scandium	45-2	134248	134655	135577	134827	0.50	cps
Selenium	82-1	30737	31545	31690	31324	1.64	cps
Selenium	77-2	2764	2924	2764	2817	3.28	cps
Selenium	78-2	9476	9577	9406	9486	0.90	cps
Silicon	28-1	8896097	8978049	9028337	8967494	0.74	cps
Silver	107-1	2804101	2847418	2869804	2840441	1.18	cps
Silver	109-1	2671838	2740362	2730050	2714084	1.36	cps
Sodium	23-2	58148196	58802294	59057146	58669212	0.80	cps
Strontium	86-1	18102858	18571602	18843223	18505895	2.02	cps
Strontium	88-1	160384494	163563824	165584064	163177461	1.61	cps
Sulfur	34-1	250024	255278	258715	254672	1.72	cps
Terbium	159-1	5003526	5000916	5099514	5034652	1.12	cps
Terbium	159-2	3362566	3374114	3363299	3366660	0.19	cps
Thallium	203-1	2617847	2616327	2692102	2642092	1.64	cps
Thallium	205-1	6229921	6326712	6471553	6342729	1.92	cps
Tin	118-1	18389518	18742557	19069411	18733829	1.82	cps
Titanium	47-1	2300855	2318933	2366028	2328605	1.44	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:56:23	DataFile Name :	133CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8881735	9186296	9304386	9124139	2.39	cps
Vanadium	51-2	691072	693912	695937	693640	0.35	cps
Yttrium	89-1	5560351	5596982	5699032	5618789	1.28	cps
Yttrium	89-2	1308575	1323874	1313608	1315352	0.59	cps
Zinc	66-2	1252579	1258153	1263621	1258117	0.44	cps
Zirconium	90-1	3870813	3909319	3986170	3922101	1.50	cps
Zirconium	91-1	820728	833688	847639	834018	1.61	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:59:13	DataFile Name :	134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270	303	287	287	5.81	cps
Antimony	121-1	1580	1357	1380	1439	8.53	cps
Arsenic	75-2	20	7	27	18	57.27	cps
Barium	135-1	503	260	163	309	56.72	cps
Barium	137-1	830	417	287	511	55.51	cps
Beryllium	9-1	230	127	120	159	38.82	cps
Bismuth	209-1	3325175	3413980	3374250	3371135	1.32	cps
Bismuth	209-2	2730196	2744132	2712137	2728821	0.59	cps
Bromine	81-1	5828	5938	5988	5918	1.38	cps
Bromine	81-2	30	47	27	34	31.11	cps
Cadmium	108-1	17	3	13	11	62.48	cps
Cadmium	106-1	1603	1567	1513	1561	2.90	cps
Cadmium	111-1	1171	1154	1100	1142	3.24	cps
Calcium	43-1	470	447	233	383	34.02	cps
Calcium	44-1	8286	5284	4164	5911	36.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	230	207	167	201	15.93	cps
Cobalt	59-2	90	157	110	119	28.78	cps
Copper	63-2	697	957	997	883	18.44	cps
Dysprosium	156-1	30	47	30	36	27.07	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	20	20	27	22	17.33	cps
Erbium	164-2	3	13	27	14	81.07	cps
Gadolinium	160-1	10	7	17	11	45.82	cps
Gadolinium	160-2	133	150	153	146	7.36	cps
Holmium	165-1	5146591	5328509	5300391	5258497	1.86	cps
Holmium	165-2	3588591	3593623	3583482	3588565	0.14	cps
Indium	115-1	3690398	3925088	3914296	3843261	3.45	cps
Indium	115-2	1115724	1113298	1113080	1114034	0.13	cps
Iron	56-2	16215	16866	17874	16985	4.92	cps
Iron	57-2	690	750	720	720	4.17	cps
Iron	54-2	1220	1397	1527	1381	11.15	cps
Krypton	83-1	60	90	90	80	21.65	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:59:13	DataFile Name :	134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1700	1190	737	1209	39.87	cps
Lead	207-1	1453	930	743	1042	35.32	cps
Lead	208-1	6832	4356	3090	4759	40.00	cps
Lithium	6-1	807837	852865	854466	838389	3.16	cps
Magnesium	24-2	2607	2920	2780	2769	5.67	cps
Manganese	55-2	480	507	573	520	9.25	cps
Molybdenum	94-1	1220	790	687	899	31.47	cps
Molybdenum	95-1	1467	1010	823	1100	30.09	cps
Molybdenum	96-1	1767	1190	840	1266	36.98	cps
Molybdenum	97-1	1053	563	453	690	46.30	cps
Molybdenum	98-1	2800	1600	1233	1878	43.64	cps
Neodymium	150-1	3	7	7	6	34.70	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	83	53	43	60	34.70	cps
Phosphorus	31-2	30	93	70	64	49.70	cps
Potassium	39-2	24747	23949	24440	24379	1.65	cps
Rhodium	103-1	3218104	3376132	3400396	3331544	2.97	cps
Rhodium	103-2	1906102	1859143	1879670	1881638	1.25	cps
Scandium	45-1	1729388	1810427	1802789	1780868	2.51	cps
Scandium	45-2	142717	139885	140864	141155	1.02	cps
Selenium	82-1	171	68	77	105	54.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	100	123	107	13.62	cps
Silicon	28-1	137251	128607	126910	130922	4.24	cps
Silver	107-1	713	460	377	517	33.94	cps
Silver	109-1	630	403	307	447	37.16	cps
Sodium	23-2	12108	12045	11741	11965	1.64	cps
Strontium	86-1	2560	1253	900	1571	55.66	cps
Strontium	88-1	20271	10507	6752	12510	55.78	cps
Sulfur	34-1	100753	102249	102460	101821	0.91	cps
Terbium	159-1	5224944	5507388	5473139	5401824	2.85	cps
Terbium	159-2	3538469	3474196	3483753	3498806	0.99	cps
Thallium	203-1	847	620	470	646	29.38	cps
Thallium	205-1	1987	1437	1167	1530	27.31	cps
Tin	118-1	4954	3944	3774	4224	15.11	cps
Titanium	47-1	343	243	227	271	23.27	cps

Reviewed By:Mohan
On:10/13/2024 3:47:49 AM
Inst Id :P7

LB Number :	LB132901	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-10 17:59:13	DataFile Name :	134CCBE.d

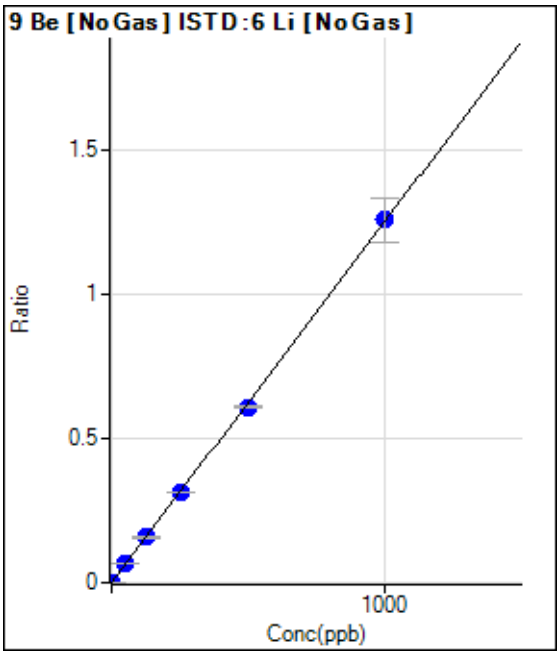
Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	980	517	387	628	49.68	cps
Vanadium	51-2	37	47	73	52	36.29	cps
Yttrium	89-1	5818005	6169035	6101089	6029376	3.09	cps
Yttrium	89-2	1401846	1431608	1423702	1419052	1.09	cps
Zinc	66-2	230	193	227	217	9.36	cps
Zirconium	90-1	873	580	510	654	29.46	cps
Zirconium	91-1	167	117	100	128	27.15	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101524-MS5.b\
Analysis File: P7101524-MS5.batch.bin
DA Date-Time: 2024-10-16 12:51:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-15 18:55:16
2	005CALS.d	S02	2024-10-15 18:58:39
3	006CALS.d	S03	2024-10-15 19:02:03
4	007CALS.d	S04	2024-10-15 19:05:17
5	008CALS.d	S05	2024-10-15 19:08:23
6	009CALS.d	S06	2024-10-15 19:11:21
7	011CALS.d	S07	2024-10-15 19:17:04
8	012CALS.d	S08	2024-10-15 19:19:55

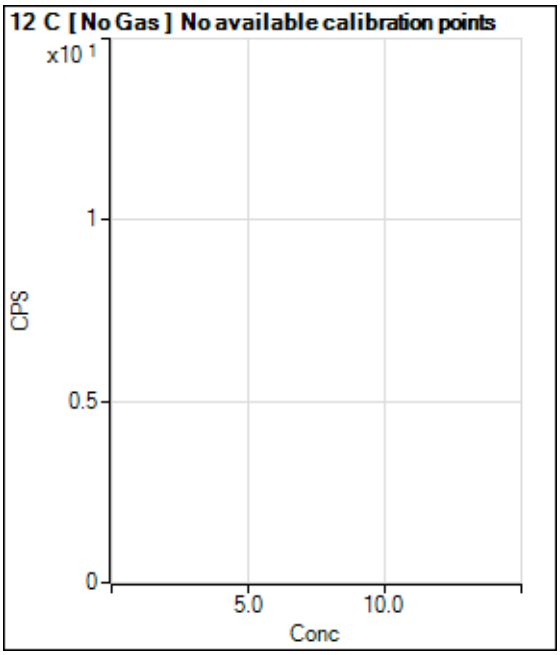
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	21.0
2	☐	1.000	1.010	752.25	0.0013	P	5.6
3	☐	50.000	51.168	38029.70	0.0639	P	0.9
4	☐	125.000	125.795	93954.80	0.1570	P	0.9
5	☐	250.000	250.400	184012.29	0.3125	P	1.4
6	☐	500.000	487.215	348114.42	0.6080	P	0.9
7	☐	1000.000	1006.134	667878.21	1.2555	P	12.1
8	☐			401.12	0.0007	P	8.4

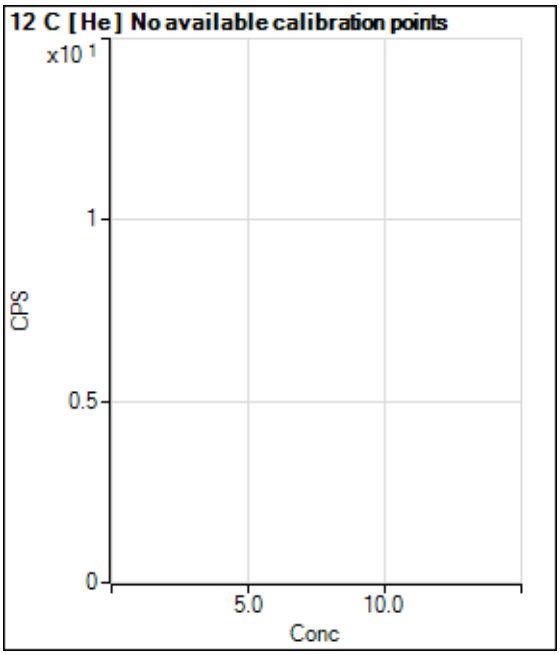
y = 0.0012 * x + 3.0829E-005
R = 0.9999
DL = 0.01557
BEC = 0.02471

Weight: <None>
Min Conc: 0

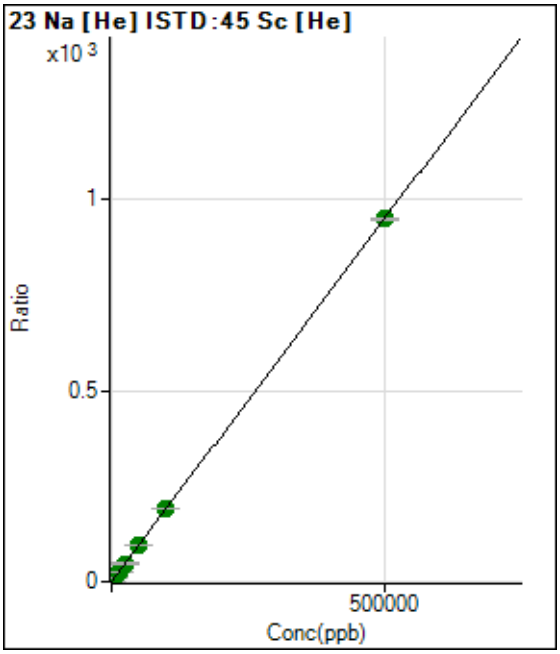


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



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

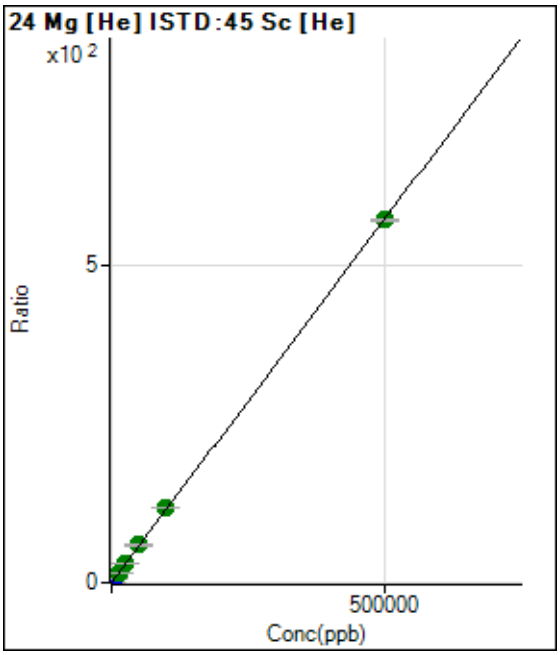


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3552.66	0.0275	P	3.1
2	☐	500.000	513.897	130610.09	1.0035	P	1.0
3	☐	5000.000	4950.340	1217342.92	9.4292	A	1.0
4	☐	12500.000	12483.910	3012573.29	23.7371	A	0.4
5	☐	25000.000	25092.928	5792265.12	47.6843	A	0.6
6	☐	50000.000	50305.421	11155983.72	95.5681	A	1.9
7	☐	100000.00	100761.14	22636179.38	191.3942	A	0.4
8	☐	500000.00	499813.46	108085585.0	949.2787	A	0.3

y = 0.0019 * x + 0.0275
R = 1.0000
DL = 1.327
BEC = 14.47

Weight: <None>
Min Conc: 0

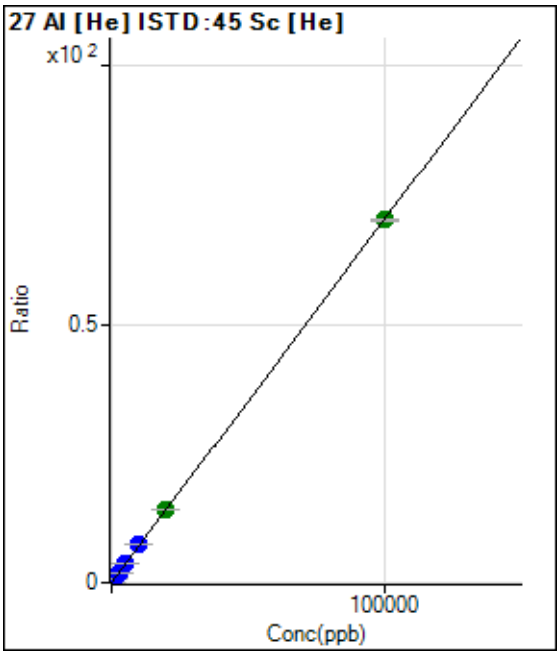
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1154.50	0.0089	P	2.1
2	☐	500.000	543.692	81968.83	0.6298	P	2.0
3	☐	5000.000	5359.172	791282.87	6.1292	P	0.5
4	☐	12500.000	12994.888	1884529.61	14.8493	A	0.9
5	☐	25000.000	25867.630	3589592.55	29.5501	A	0.5
6	☐	50000.000	51805.216	6907426.08	59.1712	A	1.8
7	☐	100000.00	102948.25	13905943.13	117.5773	A	0.7
8	☐	500000.00	499170.43	64908649.03	570.0685	A	0.8

y = 0.0011 * x + 0.0089
R = 1.0000
DL = 0.4922
BEC = 7.822

Weight: <None>
Min Conc: 0

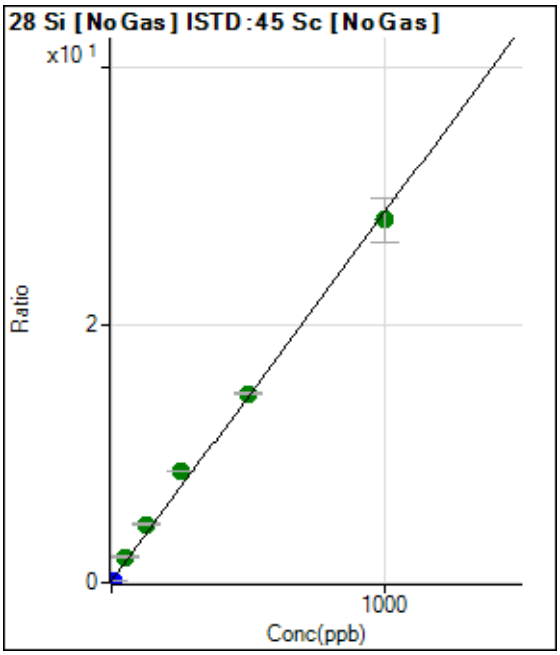


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0005	P	13.1
2	☐	20.000	20.642	1955.70	0.0150	P	3.0
3	☐	1000.000	1057.495	96049.95	0.7440	P	1.4
4	☐	2500.000	2643.142	235910.52	1.8588	P	0.3
5	☐	5000.000	5281.274	451067.89	3.7136	P	1.1
6	☐	10000.000	10527.526	864136.65	7.4021	P	1.0
7	☐	20000.000	20237.497	1682807.99	14.2289	A	0.9
8	☐	100000.00	99881.531	7995754.19	70.2243	A	0.4

y = 7.0307E-004 * x + 5.1573E-004
R = 1.0000
DL = 0.288
BEC = 0.7335

Weight: <None>
Min Conc: 0

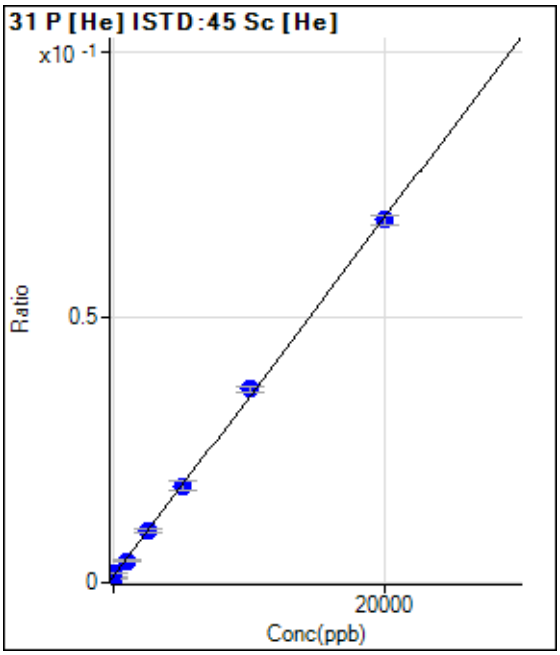
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187984.47	0.1278	P	1.1
2	☐	10.000	0.216	195900.39	0.1340	P	1.4
3	☐	50.000	65.140	2904633.91	1.9892	A	2.5
4	☐	125.000	154.423	6623519.62	4.5405	A	2.5
5	☐	250.000	298.043	11920665.38	8.6444	A	0.7
6	☐	500.000	508.131	19537752.49	14.6478	A	1.2
7	☐	1000.000	979.587	35295725.86	28.1197	A	12.0
8	☐			516001.98	0.4121	P	16.4

y = 0.0286 * x + 0.1278
R = 0.9982
DL = 0.1476
BEC = 4.471

Weight: <None>
Min Conc: 0

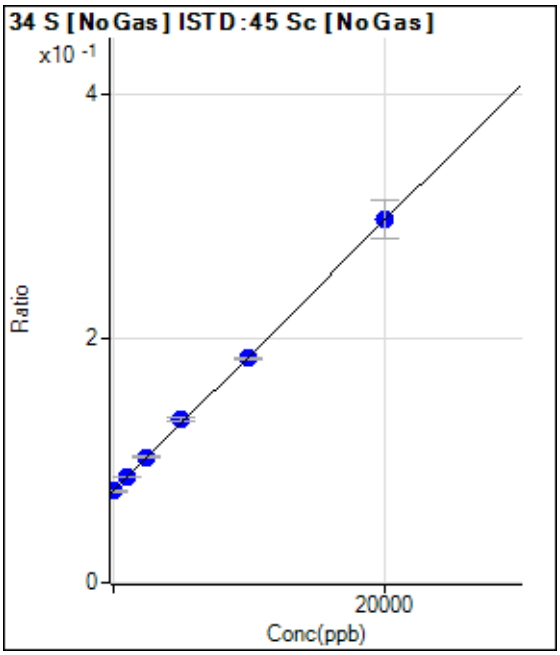


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-135.366	112.22	0.0009	P	24.1
2	☐	0.000	135.366	232.22	0.0018	P	1.4
3	☐	1000.000	811.607	525.57	0.0041	P	9.7
4	☐	2500.000	2454.768	1222.28	0.0096	P	7.2
5	☐	5000.000	5016.511	2221.30	0.0183	P	8.1
6	☐	10000.000	10379.119	4253.96	0.0364	P	2.1
7	☐	20000.000	19821.387	8087.77	0.0684	P	2.4
8	☐			115.56	0.0010	P	3.5

y = 3.3830E-006 * x + 0.0013
R = 0.9996
DL = 104.1
BEC = 392

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-21.065	110201.39	0.0749	P	0.7
2	☐	0.000	21.065	110217.06	0.0754	P	2.1
3	☐	1000.000	1046.506	126649.05	0.0867	P	1.0
4	☐	2500.000	2480.214	149662.29	0.1026	P	2.0
5	☐	5000.000	5281.188	184210.46	0.1336	P	1.6
6	☐	10000.000	9799.421	244889.87	0.1836	P	1.1
7	☐	20000.000	20030.141	372939.31	0.2968	P	10.6
8	☐			97904.16	0.0782	P	0.8

y = 1.1069E-005 * x + 0.0751

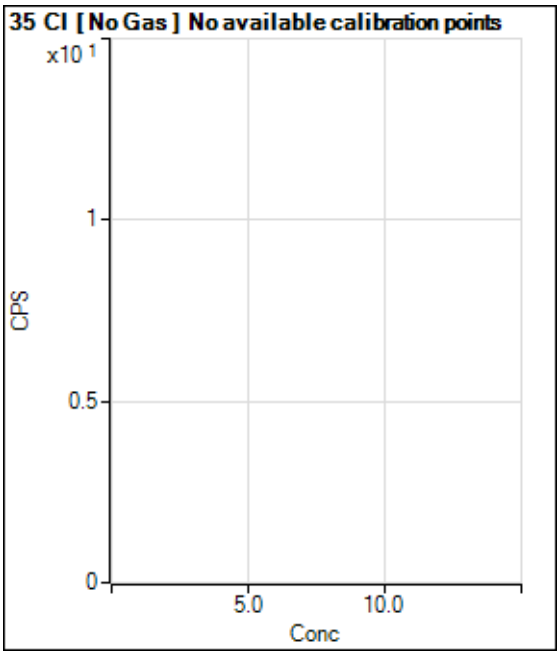
R = 0.9998

DL = 287.3

BEC = 6788

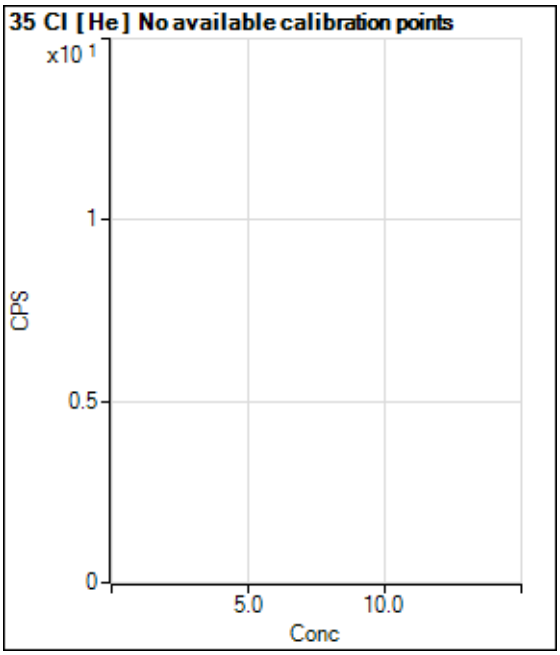
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Min Conc: 0

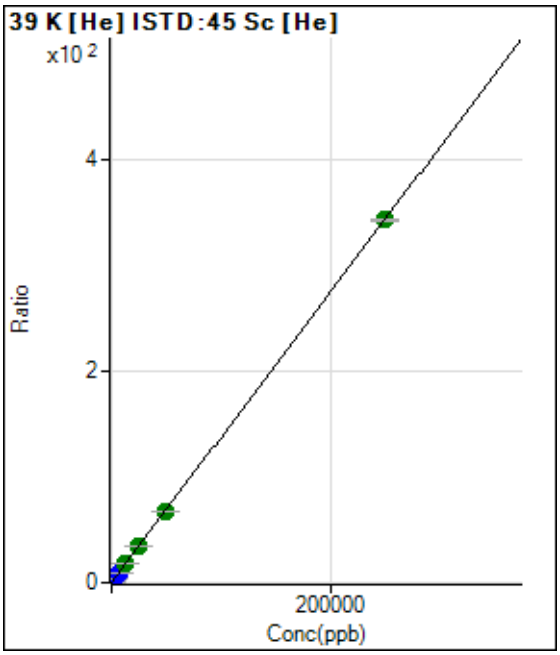


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



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

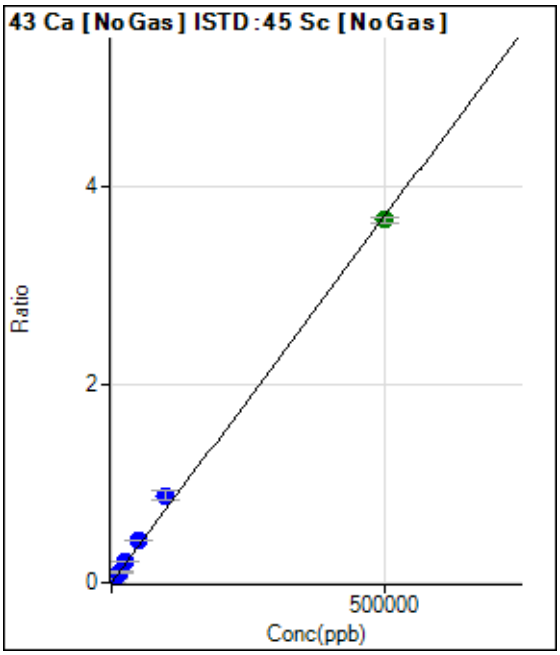


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33644.89	0.2603	P	1.0
2	☐	500.000	529.306	128351.80	0.9861	P	0.9
3	☐	2500.000	2722.282	515523.14	3.9932	P	0.9
4	☐	6250.000	6820.161	1219942.23	9.6124	P	0.1
5	☐	12500.000	12684.128	2144214.38	17.6533	A	1.3
6	☐	25000.000	24997.912	4031945.29	34.5385	A	1.5
7	☐	50000.000	49265.141	8020385.09	67.8146	A	0.2
8	☐	250000.00	250121.43	39080973.86	343.2368	A	0.7

y = 0.0014 * x + 0.2603
R = 1.0000
DL = 5.954
BEC = 189.8

Weight: <None>
Min Conc: 0

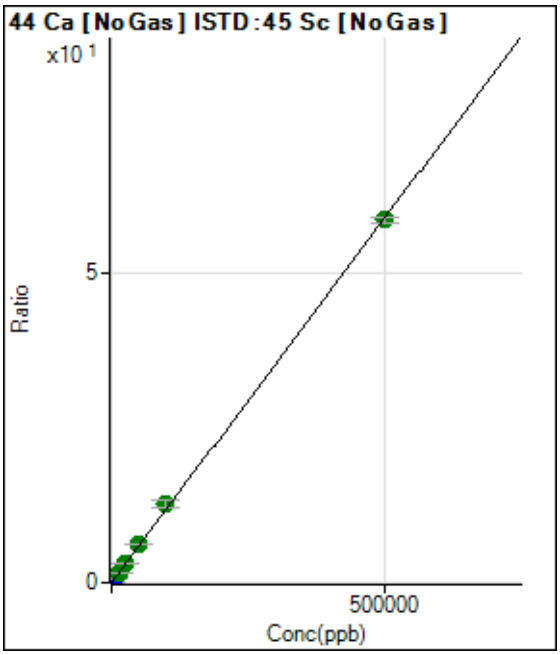
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.23	0.0001	P	1.4
2	☐	500.000	529.183	5886.75	0.0040	P	2.4
3	☐	5000.000	5746.669	62355.18	0.0427	P	1.8
4	☐	12500.000	14324.397	155039.03	0.1063	P	2.0
5	☐	25000.000	29099.649	297549.00	0.2158	P	1.5
6	☐	50000.000	57249.980	566037.94	0.4244	P	1.9
7	☐	100000.00	119394.86	1111703.31	0.8850	P	10.8
8	☐	500000.00	495137.94	4596038.40	3.6700	A	1.3

y = 7.4118E-006 * x + 1.0347E-004
R = 0.9991
DL = 0.586
BEC = 13.96

Weight: <None>
Min Conc: 0

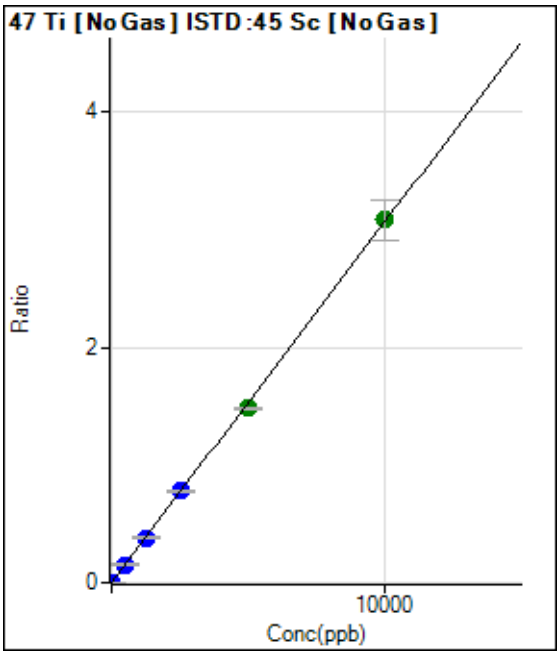


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2279.11	0.0015	P	4.3
2	☐	500.000	541.323	95659.99	0.0654	P	1.5
3	☐	5000.000	5654.294	976392.80	0.6686	P	1.4
4	☐	12500.000	13195.691	2273211.77	1.5583	A	2.4
5	☐	25000.000	26570.061	4324604.17	3.1361	A	0.8
6	☐	50000.000	51972.530	8179773.77	6.1329	A	1.4
7	☐	100000.00	108778.92	16122603.79	12.8345	A	10.7
8	☐	500000.00	497944.48	73569073.90	58.7454	A	1.4

y = 1.1797E-004 * x + 0.0015
R = 0.9998
DL = 1.691
BEC = 13.13

Weight: <None>
Min Conc: 0

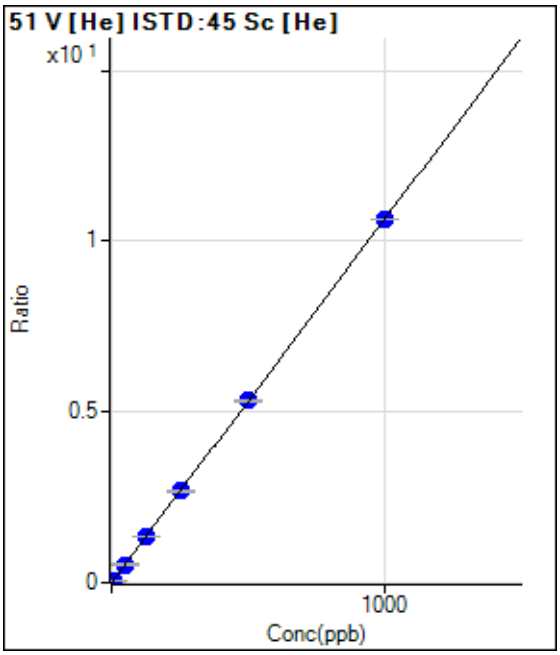
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	10.1
2	☐	5.000	5.515	2526.90	0.0017	P	2.8
3	☐	500.000	504.104	225582.10	0.1545	P	1.2
4	☐	1250.000	1247.077	557380.63	0.3821	P	2.0
5	☐	2500.000	2554.638	1079172.65	0.7826	P	1.6
6	☐	5000.000	4837.637	1976724.07	1.4820	A	0.8
7	☐	10000.000	10067.682	3873880.60	3.0842	A	11.0
8	☐			614.46	0.0005	P	7.3

y = 3.0634E-004 * x + 3.8514E-005
R = 0.9998
DL = 0.0381
BEC = 0.1257

Weight: <None>
Min Conc: 0

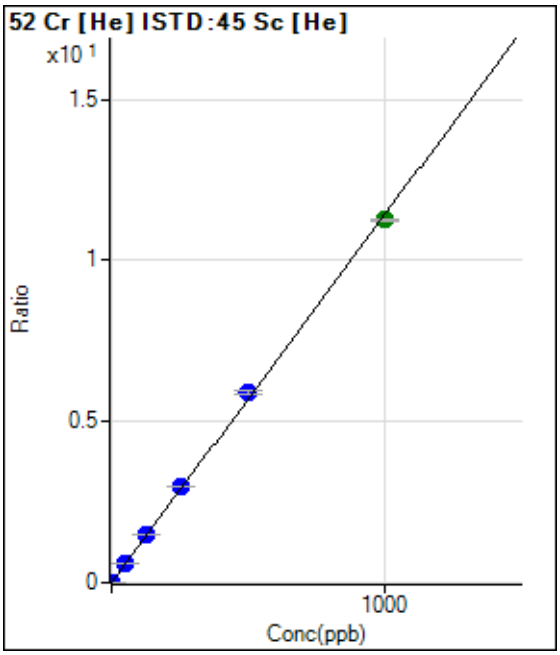


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.991	6910.53	0.0531	P	1.3
3	☐	50.000	50.017	68679.73	0.5320	P	1.8
4	☐	125.000	125.558	169486.47	1.3355	P	1.0
5	☐	250.000	251.744	325217.97	2.6776	P	1.6
6	☐	500.000	501.418	622580.11	5.3332	P	1.5
7	☐	1000.000	998.785	1256408.38	10.6233	P	0.0
8	☐			216.67	0.0019	P	10.9

y = 0.0106 * x + 8.5067E-006
R = 1.0000
DL = 0.004156
BEC = 0.0007998

Weight: <None>
Min Conc: 0

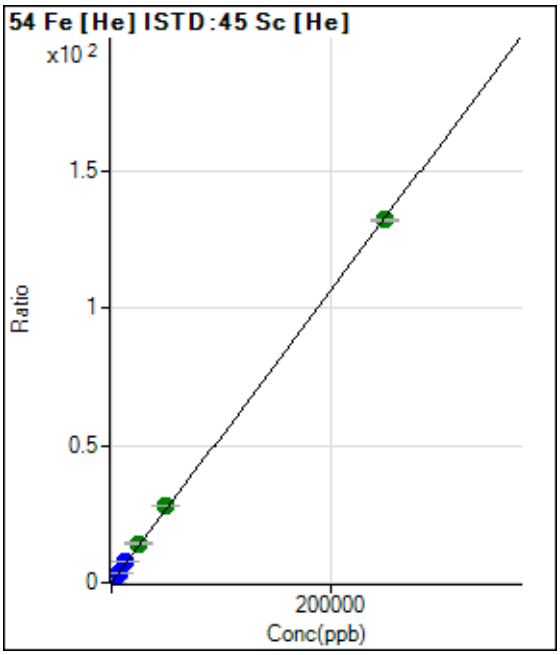
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	178.89	0.0014	P	7.8
2	☐	2.000	2.100	3297.06	0.0253	P	3.0
3	☐	50.000	52.454	77399.38	0.5995	P	1.6
4	☐	125.000	130.755	189408.95	1.4925	P	0.8
5	☐	250.000	262.154	363280.75	2.9909	P	1.1
6	☐	500.000	518.628	690571.66	5.9156	P	1.4
7	☐	1000.000	986.805	1331056.15	11.2545	A	0.3
8	☐			4018.35	0.0353	P	3.7

y = 0.0114 * x + 0.0014
R = 0.9997
DL = 0.02822
BEC = 0.1213

Weight: <None>
Min Conc: 0

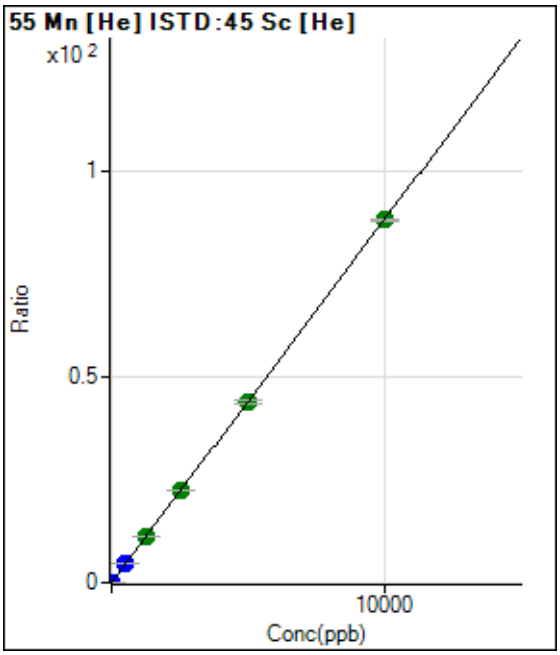


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	891.15	0.0069	P	5.8
2	☐	50.000	56.594	4798.59	0.0369	P	3.3
3	☐	2500.000	2869.295	197127.20	1.5269	P	0.9
4	☐	6250.000	7188.371	484170.29	3.8150	P	0.8
5	☐	12500.000	14283.348	919932.79	7.5737	P	0.8
6	☐	25000.000	26855.604	1661629.00	14.2340	A	1.6
7	☐	50000.000	52864.723	3313036.37	28.0128	A	0.3
8	☐	250000.00	249125.17	15028035.05	131.9846	A	0.6

y = 5.2976E-004 * x + 0.0069
R = 0.9999
DL = 2.283
BEC = 13.01

Weight: <None>
Min Conc: 0

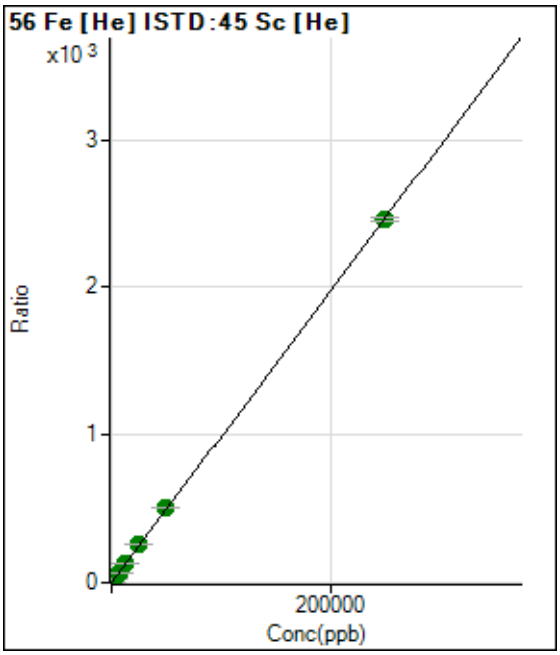
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0007	P	17.4
2	☐	1.000	1.048	1301.18	0.0100	P	2.0
3	☐	500.000	521.860	594937.27	4.6083	P	0.4
4	☐	1250.000	1265.966	1418651.65	11.1781	A	0.1
5	☐	2500.000	2547.810	2732340.48	22.4957	A	1.1
6	☐	5000.000	4989.678	5142733.53	44.0552	A	1.9
7	☐	10000.000	9990.120	10431967.41	88.2047	A	0.4
8	☐			4557.40	0.0400	P	2.7

y = 0.0088 * x + 7.4720E-004
R = 1.0000
DL = 0.04409
BEC = 0.08463

Weight: <None>
Min Conc: 0

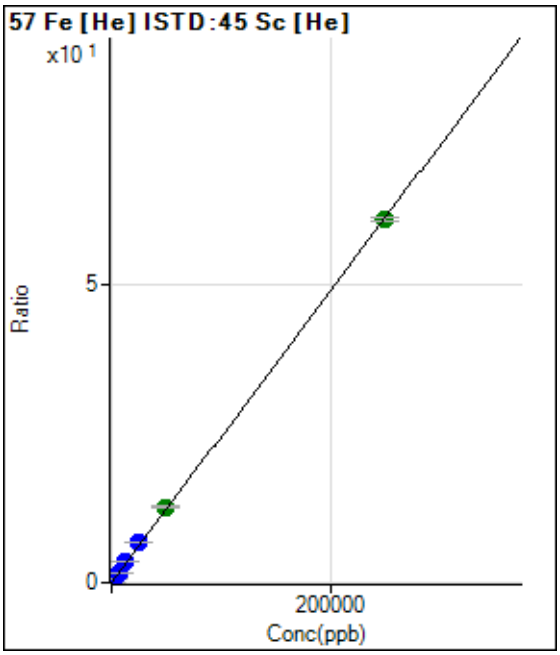


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5840.07	0.0452	P	2.4
2	☐	50.000	56.174	77854.39	0.5982	P	1.3
3	☐	2500.000	2644.839	3366988.60	26.0808	A	1.9
4	☐	6250.000	6630.850	8289698.28	65.3187	A	0.9
5	☐	12500.000	13149.856	15728461.71	129.4913	A	0.8
6	☐	25000.000	26001.651	29884878.72	256.0033	A	1.6
7	☐	50000.000	51780.167	60289434.66	509.7649	A	0.0
8	☐	250000.00	249500.33	279653242.5	2,456.105	A	0.9

y = 0.0098 * x + 0.0452
R = 1.0000
DL = 0.3351
BEC = 4.591

Weight: <None>
Min Conc: 0

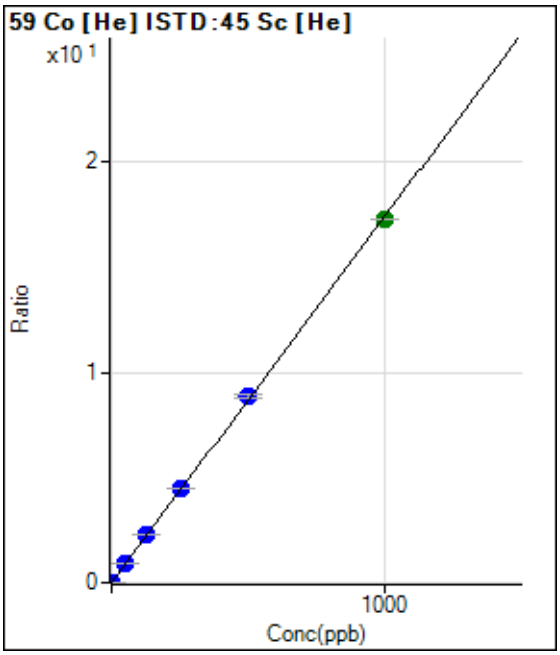
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	634.47	0.0049	P	13.4
2	☐	50.000	58.858	2504.68	0.0193	P	7.0
3	☐	2500.000	2828.497	89603.71	0.6941	P	2.0
4	☐	6250.000	7071.801	219301.03	1.7280	P	0.7
5	☐	12500.000	14090.097	417585.41	3.4380	P	1.2
6	☐	25000.000	28098.370	799828.48	6.8512	P	0.9
7	☐	50000.000	51901.595	1496179.42	12.6509	A	1.2
8	☐	250000.00	249206.50	6914228.23	60.7251	A	1.0

y = 2.4365E-004 * x + 0.0049
R = 0.9999
DL = 8.088
BEC = 20.16

Weight: <None>
Min Conc: 0

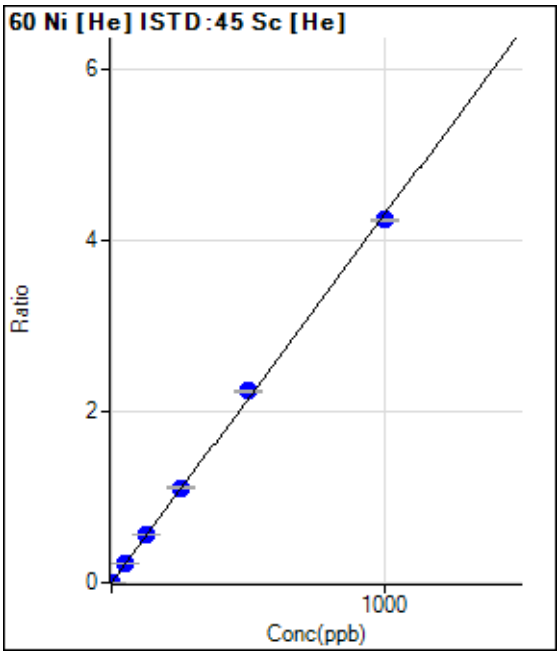


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0002	P	36.8
2	☐	1.000	1.102	2523.57	0.0194	P	4.8
3	☐	50.000	51.919	116681.13	0.9038	P	0.9
4	☐	125.000	130.044	287261.37	2.2635	P	0.9
5	☐	250.000	258.275	546002.33	4.4952	P	1.2
6	☐	500.000	510.590	1037383.57	8.8865	P	1.5
7	☐	1000.000	991.910	2041724.29	17.2634	A	0.1
8	☐			5023.11	0.0441	P	0.9

y = 0.0174 * x + 2.0600E-004
R = 0.9999
DL = 0.01306
BEC = 0.01184

Weight: <None>
Min Conc: 0

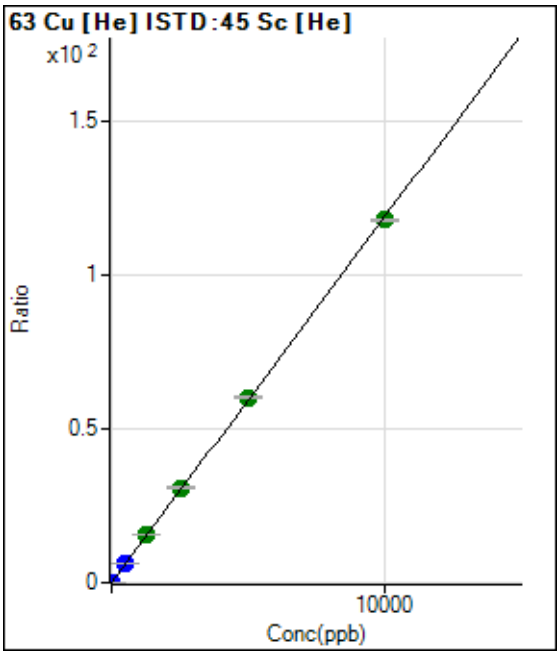
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0004	P	10.5
2	☐	1.000	1.038	633.35	0.0049	P	9.0
3	☐	50.000	52.856	29407.78	0.2278	P	1.4
4	☐	125.000	131.174	71668.93	0.5647	P	1.3
5	☐	250.000	258.579	135162.22	1.1128	P	1.3
6	☐	500.000	521.742	262080.44	2.2450	P	1.1
7	☐	1000.000	986.070	501755.21	4.2425	P	0.7
8	☐			1801.24	0.0158	P	2.4

y = 0.0043 * x + 4.0428E-004
R = 0.9996
DL = 0.02963
BEC = 0.09397

Weight: <None>
Min Conc: 0

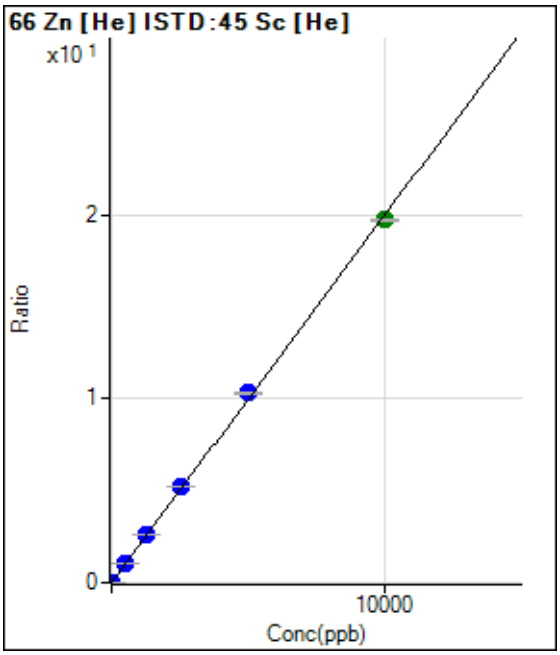


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0026	P	0.8
2	☐	2.000	1.973	3382.64	0.0260	P	1.1
3	☐	500.000	531.101	813899.77	6.3044	P	0.5
4	☐	1250.000	1321.520	1990372.18	15.6831	A	1.0
5	☐	2500.000	2603.841	3753170.26	30.8986	A	0.7
6	☐	5000.000	5073.545	7027708.92	60.2029	A	1.8
7	☐	10000.000	9926.772	13930830.49	117.7891	A	0.3
8	☐			3051.46	0.0268	P	5.3

y = 0.0119 * x + 0.0026
R = 0.9999
DL = 0.005395
BEC = 0.2174

Weight: <None>
Min Conc: 0

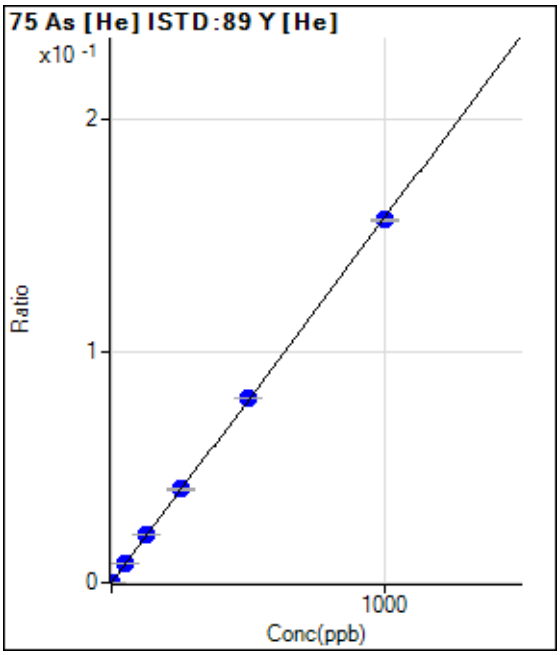
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0006	P	9.7
2	☐	2.000	5.207	1431.20	0.0110	P	8.9
3	☐	500.000	522.288	134745.76	1.0437	P	1.0
4	☐	1250.000	1304.472	330723.59	2.6060	P	0.9
5	☐	2500.000	2612.834	633937.34	5.2191	P	0.7
6	☐	5000.000	5163.807	1204059.16	10.3140	P	1.2
7	☐	10000.000	9881.964	2334284.57	19.7373	A	0.7
8	☐			807.81	0.0071	P	1.5

y = 0.0020 * x + 6.0207E-004
R = 0.9997
DL = 0.08741
BEC = 0.3014

Weight: <None>
Min Conc: 0

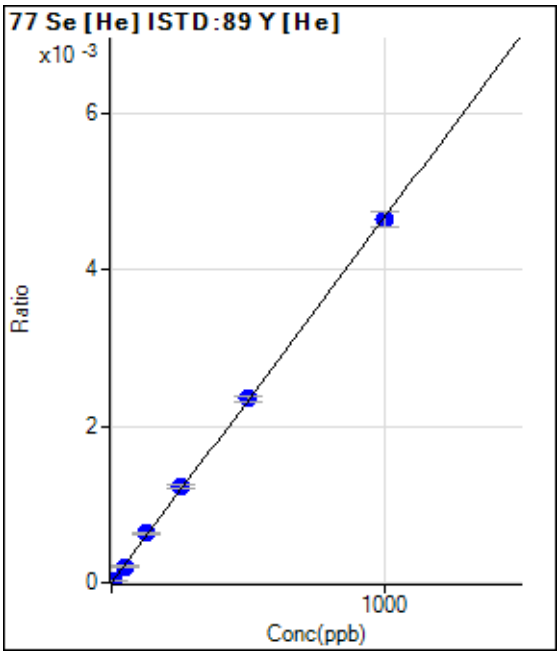


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.323	252.23	0.0002	P	7.6
3	☐	50.000	51.629	9784.42	0.0081	P	3.9
4	☐	125.000	129.765	24096.26	0.0204	P	0.4
5	☐	250.000	256.290	46013.32	0.0404	P	1.1
6	☐	500.000	506.087	88064.69	0.0797	P	0.8
7	☐	1000.000	994.707	176305.51	0.1567	P	0.6
8	☐			92.22	0.0001	P	17.4

y = 1.5754E-004 * x + 9.2580E-007
R = 0.9999
DL = 0.03054
BEC = 0.005877

Weight: <None>
Min Conc: 0

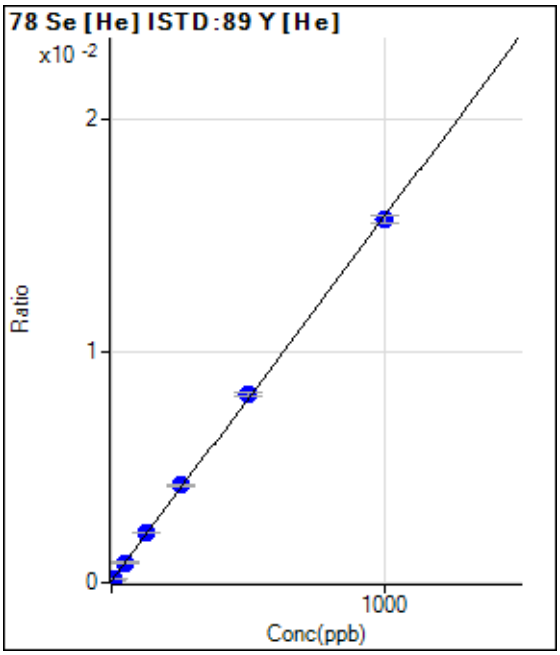
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.938	27.78	0.0000	P	34.5
3	☐	50.000	44.159	247.78	0.0002	P	17.2
4	☐	125.000	134.504	740.03	0.0006	P	5.7
5	☐	250.000	262.349	1395.64	0.0012	P	3.0
6	☐	500.000	504.935	2603.58	0.0024	P	3.3
7	☐	1000.000	993.550	5217.63	0.0046	P	4.2
8	☐			2.22	0.0000	P	86.6

y = 4.6681E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

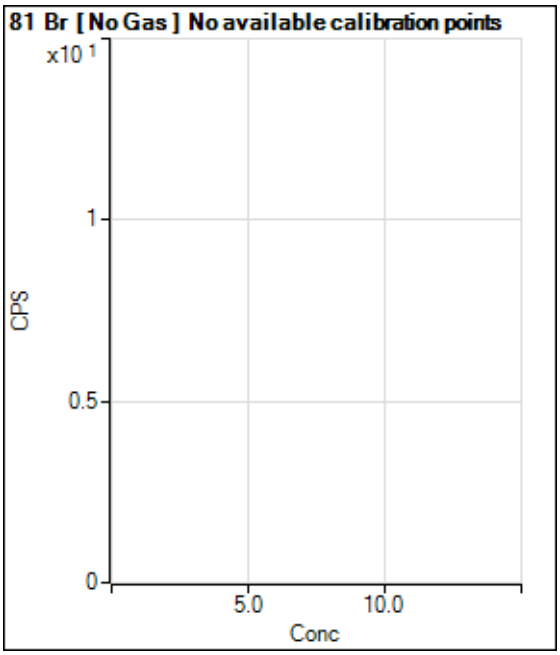


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0001	P	39.1
2	☐	5.000	5.274	198.89	0.0002	P	8.5
3	☐	50.000	50.178	1048.94	0.0009	P	10.2
4	☐	125.000	132.717	2559.14	0.0022	P	1.9
5	☐	250.000	261.500	4784.15	0.0042	P	3.7
6	☐	500.000	511.391	8981.69	0.0081	P	1.9
7	☐	1000.000	990.455	17633.93	0.0157	P	2.0
8	☐			81.11	0.0001	P	21.0

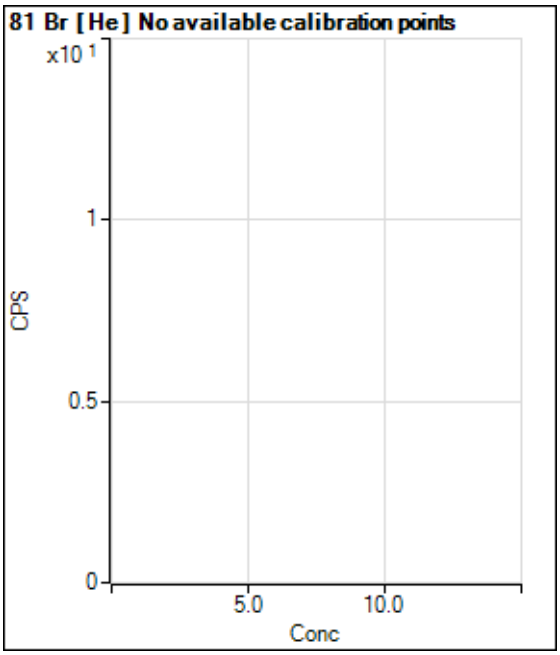
y = 1.5741E-005 * x + 8.2072E-005
R = 0.9998
DL = 6.116
BEC = 5.214

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

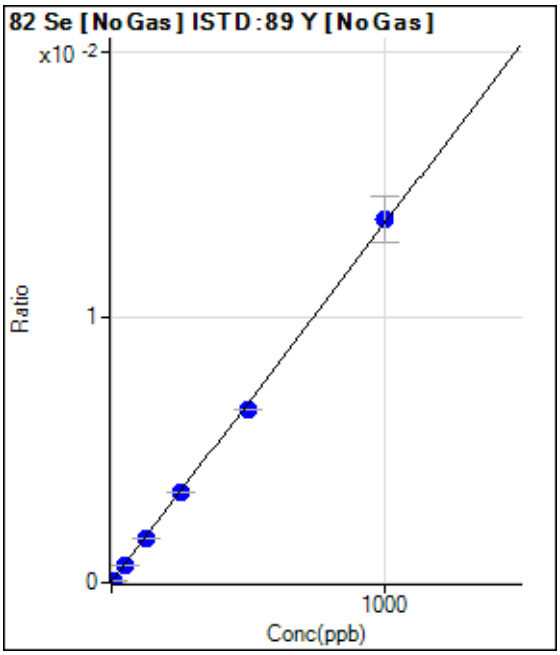


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6891.68		P	3.8
2	☐			6898.34		P	4.6
3	☐			6824.97		P	1.9
4	☐			6902.80		P	4.5
5	☐			6594.86		P	4.1
6	☐			5824.53		P	2.2
7	☐			5546.65		P	3.1
8	☐			5524.42		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			42.22		P	4.6
2	☐			26.67		P	43.3
3	☐			23.33		P	24.7
4	☐			26.67		P	37.5
5	☐			23.33		P	14.3
6	☐			12.22		P	56.8
7	☐			27.78		P	6.9
8	☐			34.44		P	24.3

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.71	0.0000	P	18.7
2	☐	5.000	4.393	408.28	0.0001	P	1.9
3	☐	50.000	48.263	3220.79	0.0007	P	1.5
4	☐	125.000	122.140	7993.58	0.0017	P	2.6
5	☐	250.000	247.700	15302.15	0.0034	P	0.1
6	☐	500.000	481.372	29113.22	0.0065	P	0.6
7	☐	1000.000	1010.336	56377.20	0.0136	P	12.6
8	☐			183.34	0.0000	P	6.1

y = 1.3481E-005 * x + 2.6151E-005

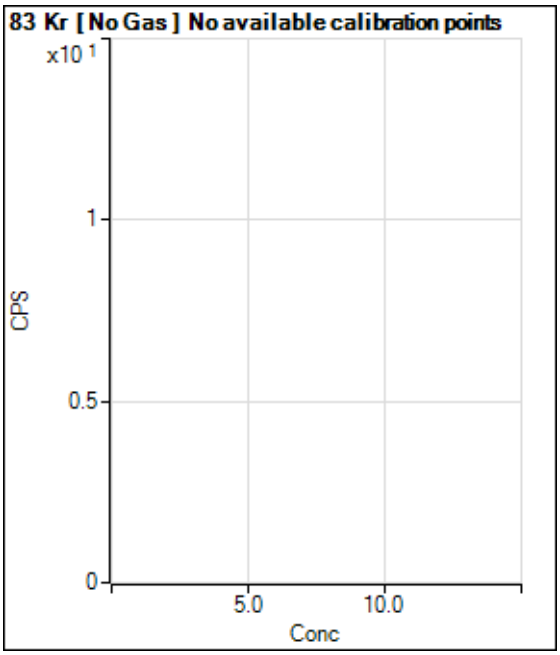
R = 0.9997

DL = 1.091

BEC = 1.94

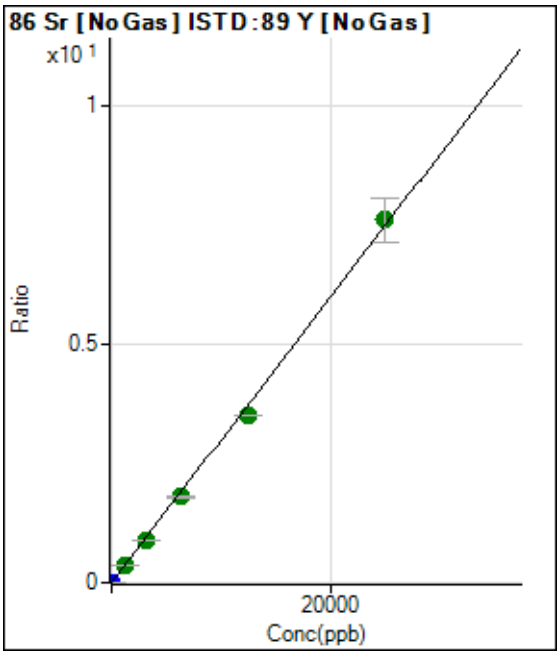
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			68.89		P	41.1
2	☐			85.56		P	19.2
3	☐			68.89		P	14.8
4	☐			77.78		P	28.5
5	☐			95.56		P	13.2
6	☐			83.33		P	10.6
7	☐			77.78		P	13.1
8	☐			72.22		P	29.7

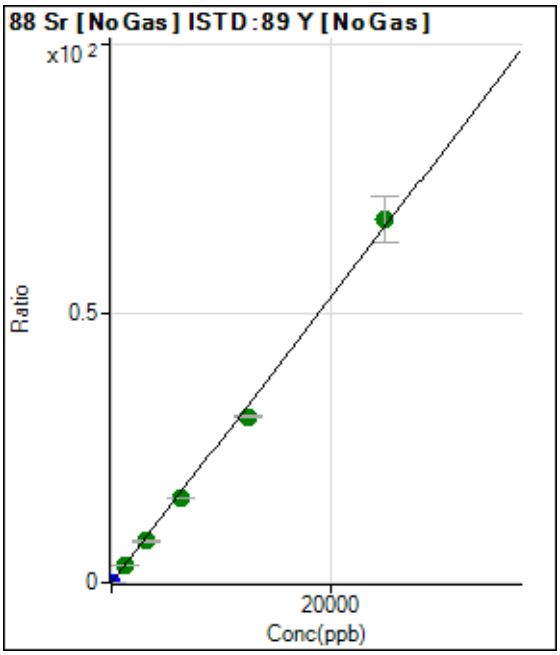
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0000	P	5.8
2	☐	1.000	1.002	1563.44	0.0003	P	5.2
3	☐	1250.000	1182.481	1681679.82	0.3534	A	1.7
4	☐	3125.000	2958.605	4225667.16	0.8842	A	0.3
5	☐	6250.000	6008.265	8164000.78	1.7956	A	0.7
6	☐	12500.000	11751.972	15692441.99	3.5121	A	0.8
7	☐	25000.000	25458.623	31446213.70	7.6083	A	11.9
8	☐			4310.67	0.0010	P	4.1

y = 2.9885E-004 * x + 2.7485E-005
R = 0.9993
DL = 0.01605
BEC = 0.09197

Weight: <None>
Min Conc: 0

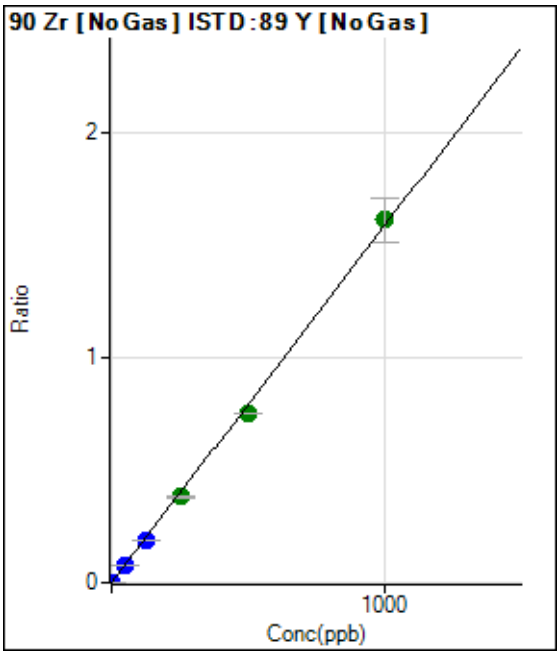


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0000	P	1.2
2	☐	1.000	0.954	12128.44	0.0025	P	0.7
3	☐	1250.000	1167.649	14649948.25	3.0787	A	0.9
4	☐	3125.000	2916.448	36747768.06	7.6898	A	1.2
5	☐	6250.000	5976.270	71647248.93	15.7575	A	1.2
6	☐	12500.000	11653.124	137286176.8	30.7256	A	1.2
7	☐	25000.000	25522.057	277985206.9	67.2935	A	12.6
8	☐			36768.31	0.0089	P	5.6

y = 0.0026 * x + 1.9490E-005
R = 0.9991
DL = 0.0002768
BEC = 0.007392

Weight: <None>
Min Conc: 0

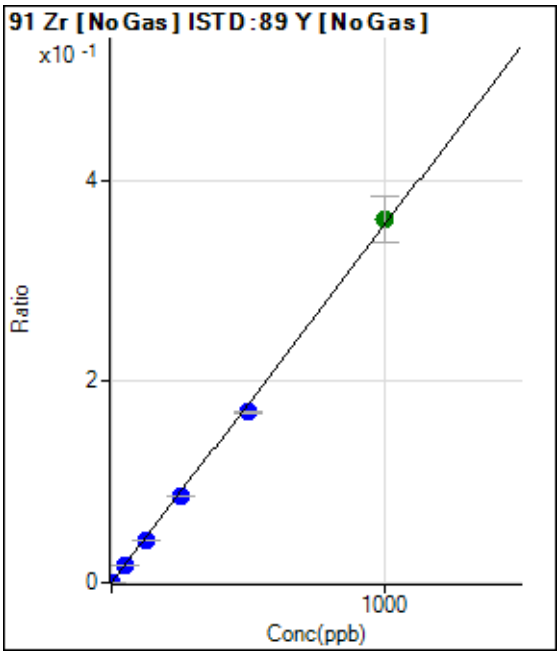
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	13.7
2	☐	1.000	0.941	7286.32	0.0015	P	1.1
3	☐	50.000	47.943	361293.55	0.0759	P	1.2
4	☐	125.000	119.192	901845.27	0.1887	P	1.1
5	☐	250.000	240.452	1730943.60	0.3807	A	1.7
6	☐	500.000	473.196	3347198.18	0.7491	A	0.4
7	☐	1000.000	1016.618	6650983.17	1.6094	A	12.1
8	☐			3287.08	0.0008	P	1.0

y = 0.0016 * x + 3.4074E-005
R = 0.9994
DL = 0.00887
BEC = 0.02152

Weight: <None>
Min Conc: 0

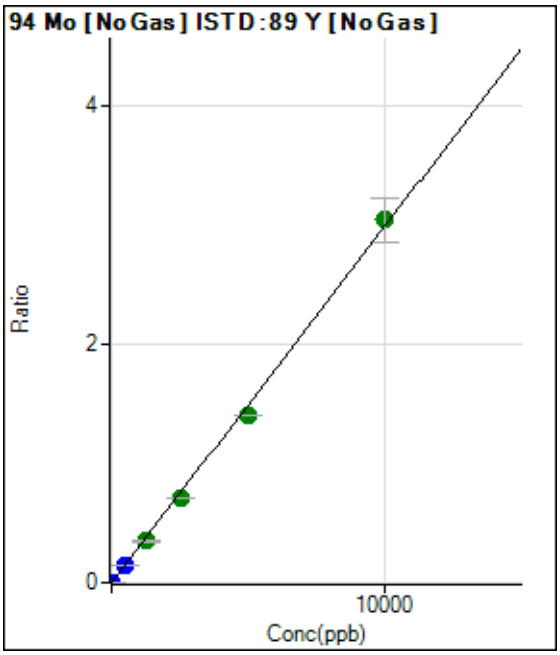


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	63.7
2	☐	1.000	0.905	1570.10	0.0003	P	1.4
3	☐	50.000	47.535	80404.11	0.0169	P	0.6
4	☐	125.000	118.974	202049.53	0.0423	P	1.4
5	☐	250.000	242.632	392030.85	0.0862	P	0.3
6	☐	500.000	476.076	755883.97	0.1692	P	0.3
7	☐	1000.000	1014.681	1489412.20	0.3606	A	12.7
8	☐			732.25	0.0002	P	17.4

y = 3.5533E-004 * x + 6.6004E-006
R = 0.9995
DL = 0.0355
BEC = 0.01858

Weight: <None>
Min Conc: 0

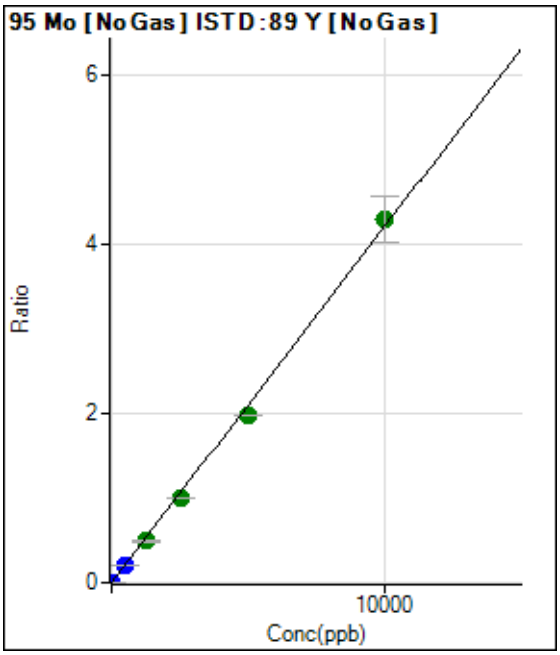
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	21.0
2	☐	5.000	5.920	8523.65	0.0018	P	3.0
3	☐	500.000	475.547	675747.77	0.1420	P	1.3
4	☐	1250.000	1173.770	1674857.52	0.3505	A	2.2
5	☐	2500.000	2382.162	3234203.28	0.7113	A	1.2
6	☐	5000.000	4691.104	6259007.83	1.4008	A	0.6
7	☐	10000.000	10194.658	12577016.06	3.0442	A	12.5
8	☐			2776.95	0.0007	P	3.6

y = 2.9860E-004 * x + 1.4776E-005
R = 0.9992
DL = 0.03121
BEC = 0.04948

Weight: <None>
Min Conc: 0

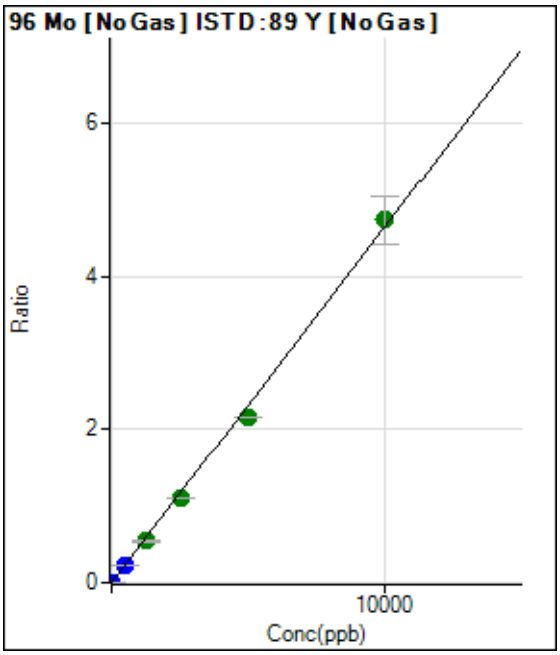


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	36.0
2	☐	5.000	5.144	10388.21	0.0022	P	1.5
3	☐	500.000	470.769	944281.86	0.1985	P	1.3
4	☐	1250.000	1163.095	2342868.53	0.4903	A	1.7
5	☐	2500.000	2380.551	4562713.68	1.0035	A	0.2
6	☐	5000.000	4702.599	8857412.57	1.9823	A	0.9
7	☐	10000.000	10190.887	17746010.01	4.2958	A	12.6
8	☐			2551.37	0.0006	P	3.2

y = 4.2154E-004 * x + 3.9852E-006
R = 0.9993
DL = 0.01021
BEC = 0.009454

Weight: <None>
Min Conc: 0

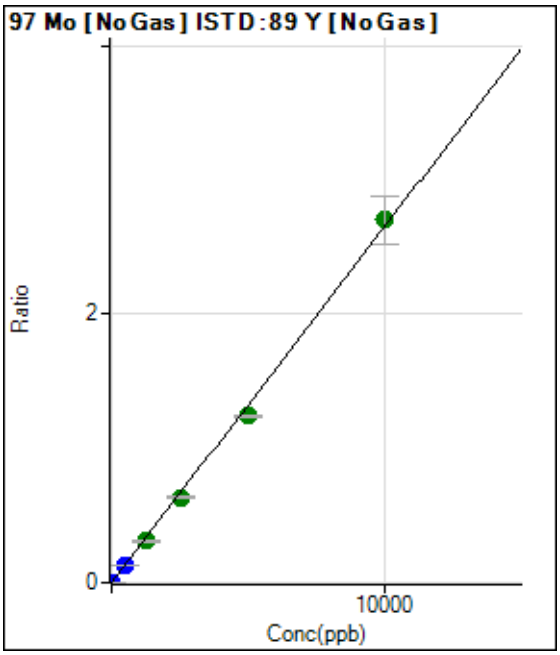
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	37.9
2	☐	5.000	5.278	11734.78	0.0025	P	1.3
3	☐	500.000	470.821	1039555.31	0.2185	P	1.3
4	☐	1250.000	1168.449	2590831.12	0.5422	A	1.5
5	☐	2500.000	2377.051	5015113.19	1.1030	A	0.7
6	☐	5000.000	4659.489	9660404.02	2.1621	A	0.4
7	☐	10000.000	10212.645	19563694.43	4.7388	A	13.5
8	☐			5647.82	0.0014	P	1.9

y = 4.6401E-004 * x + 4.7005E-006
R = 0.9991
DL = 0.01151
BEC = 0.01013

Weight: <None>
Min Conc: 0

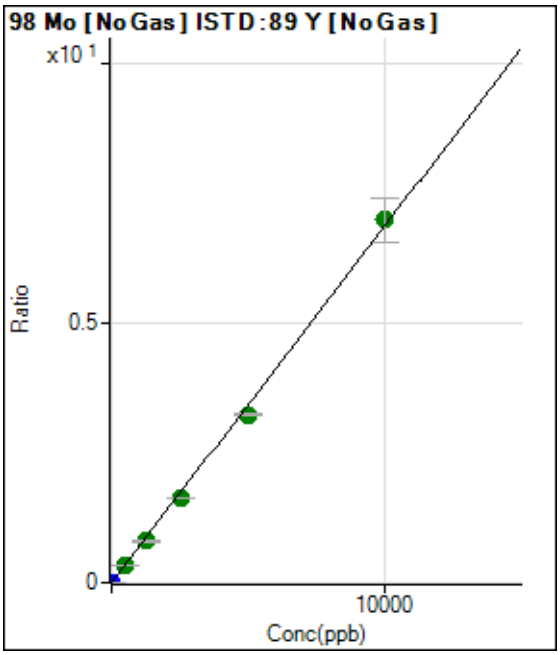


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	33.4
2	☐	5.000	5.249	6662.68	0.0014	P	1.0
3	☐	500.000	475.064	599073.06	0.1259	P	1.1
4	☐	1250.000	1166.915	1477803.78	0.3092	A	1.2
5	☐	2500.000	2400.308	2892226.55	0.6361	A	0.5
6	☐	5000.000	4680.147	5541850.89	1.2403	A	0.6
7	☐	10000.000	10196.482	11159448.45	2.7022	A	13.0
8	☐			1463.42	0.0004	P	11.5

y = 2.6501E-004 * x + 2.1148E-006
R = 0.9992
DL = 0.007986
BEC = 0.00798

Weight: <None>
Min Conc: 0

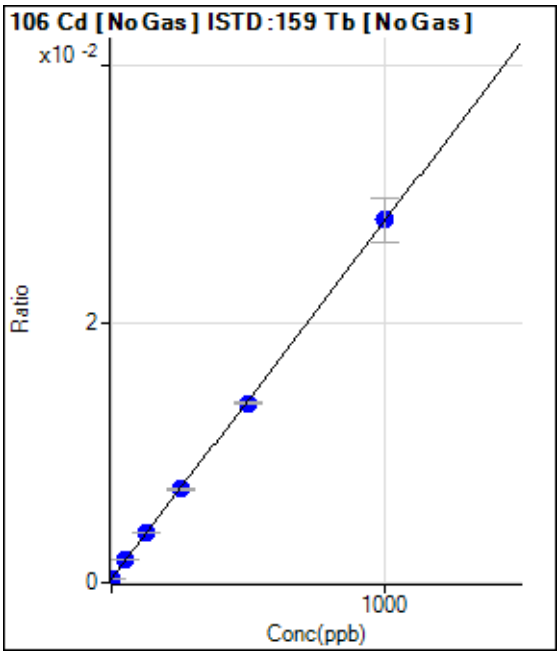
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	0.9
2	☐	5.000	5.213	17137.92	0.0036	P	0.5
3	☐	500.000	464.782	1518216.37	0.3191	A	1.2
4	☐	1250.000	1166.926	3827998.94	0.8011	A	1.4
5	☐	2500.000	2381.002	7431591.55	1.6345	A	0.7
6	☐	5000.000	4717.769	14470766.87	3.2386	A	0.7
7	☐	10000.000	10183.010	28879484.57	6.9904	A	12.5
8	☐			3674.94	0.0009	P	7.1

y = 6.8647E-004 * x + 4.9313E-006
R = 0.9993
DL = 0.0001939
BEC = 0.007183

Weight: <None>
Min Conc: 0

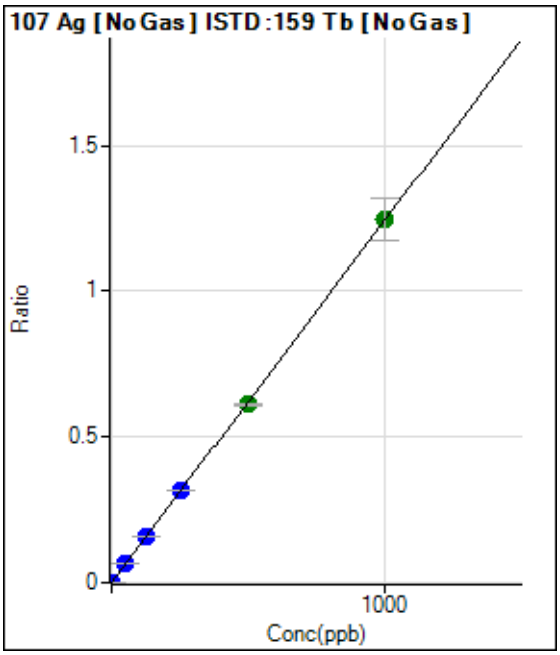


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1354.52	0.0003	P	7.7
2	☐	1.000	0.934	1486.76	0.0003	P	2.6
3	☐	50.000	51.454	7543.14	0.0017	P	3.4
4	☐	125.000	129.327	16788.70	0.0039	P	1.5
5	☐	250.000	251.822	30767.06	0.0073	P	2.1
6	☐	500.000	490.380	57673.80	0.0138	P	1.1
7	☐	1000.000	1003.741	111669.58	0.0280	P	11.9
8	☐			1278.96	0.0003	P	3.0

y = 2.7585E-005 * x + 3.1868E-004
R = 0.9999
DL = 2.674
BEC = 11.55

Weight: <None>
Min Conc: 0

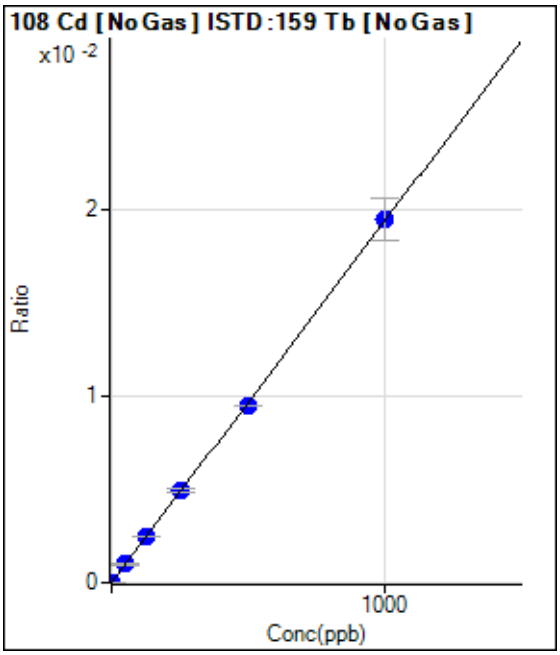
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	65.8
2	☐	1.000	0.948	5095.38	0.0012	P	5.6
3	☐	50.000	51.196	275811.43	0.0635	P	1.4
4	☐	125.000	128.511	689037.27	0.1595	P	1.1
5	☐	250.000	253.909	1334485.21	0.3151	P	0.3
6	☐	500.000	491.800	2542557.83	0.6104	A	0.6
7	☐	1000.000	1002.624	4962300.76	1.2443	A	11.6
8	☐			603.35	0.0001	P	8.7

y = 0.0012 * x + 4.6865E-006
R = 0.9999
DL = 0.007453
BEC = 0.003776

Weight: <None>
Min Conc: 0

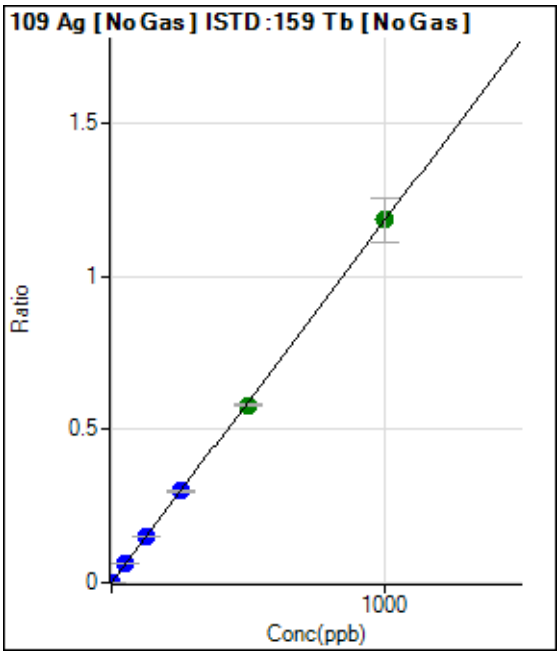


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	0.906	76.67	0.0000	P	4.9
3	☐	50.000	50.668	4249.55	0.0010	P	2.0
4	☐	125.000	127.323	10623.98	0.0025	P	3.3
5	☐	250.000	253.996	20772.76	0.0049	P	4.1
6	☐	500.000	488.296	39285.24	0.0094	P	0.2
7	☐	1000.000	1004.529	77370.35	0.0194	P	11.6
8	☐			31.11	0.0000	P	18.0

y = 1.9313E-005 * x + 2.6256E-007
R = 0.9999
DL = 0.07064
BEC = 0.01359

Weight: <None>
Min Conc: 0

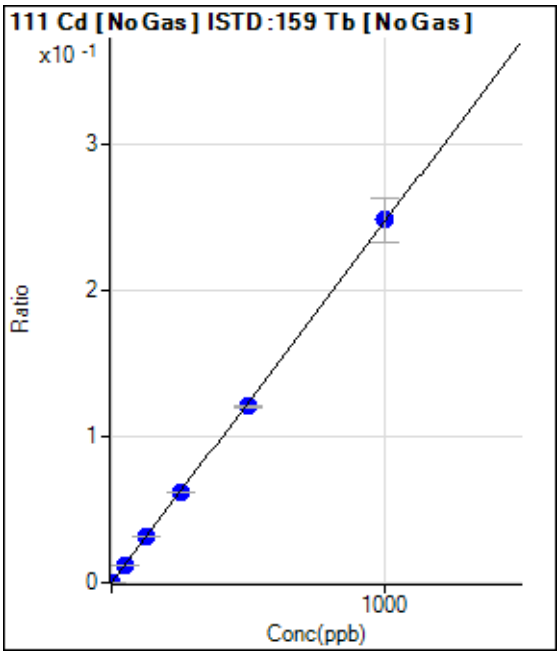
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	44.0
2	☐	1.000	0.973	4974.23	0.0012	P	2.4
3	☐	50.000	51.391	263588.43	0.0607	P	1.6
4	☐	125.000	128.365	655267.53	0.1517	P	1.6
5	☐	250.000	253.039	1266191.35	0.2990	P	0.5
6	☐	500.000	491.345	2418428.30	0.5806	A	1.0
7	☐	1000.000	1003.077	4725668.54	1.1853	A	11.9
8	☐			565.57	0.0001	P	8.9

y = 0.0012 * x + 3.1422E-006
R = 0.9999
DL = 0.003509
BEC = 0.002659

Weight: <None>
Min Conc: 0

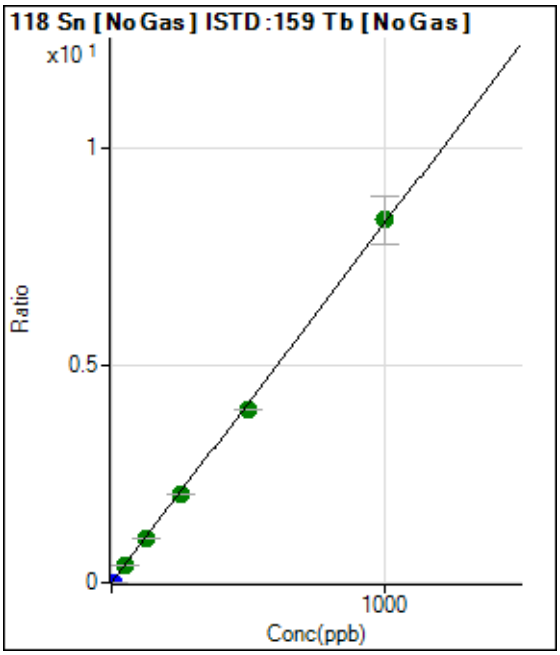


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.90	0.0000	P	6.3
2	☐	1.000	1.035	1242.85	0.0003	P	6.2
3	☐	50.000	50.001	53749.58	0.0124	P	1.8
4	☐	125.000	126.538	135176.89	0.0313	P	0.5
5	☐	250.000	250.175	261846.12	0.0618	P	0.8
6	☐	500.000	487.954	502220.31	0.1206	P	0.6
7	☐	1000.000	1005.787	990500.36	0.2485	P	12.2
8	☐			252.79	0.0001	P	7.2

y = 2.4702E-004 * x + 3.2210E-005
R = 0.9999
DL = 0.02465
BEC = 0.1304

Weight: <None>
Min Conc: 0

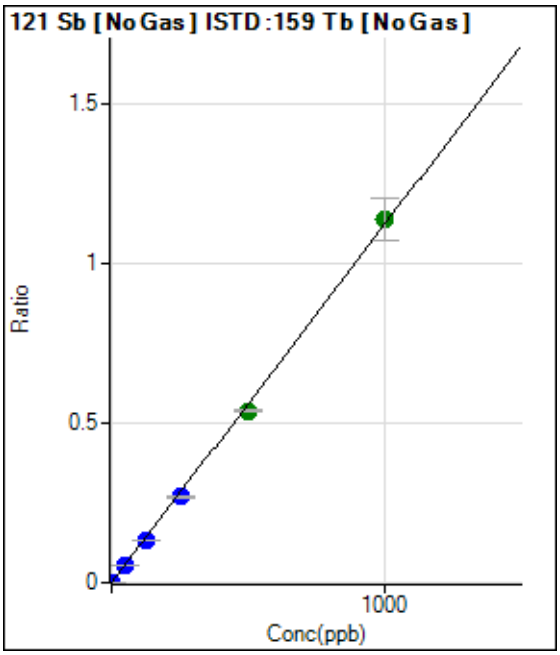
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.80	0.0002	P	10.6
2	☐	5.000	0.539	19842.70	0.0046	P	2.7
3	☐	50.000	48.969	1755096.01	0.4043	A	1.5
4	☐	125.000	124.744	4448884.58	1.0298	A	0.9
5	☐	250.000	245.417	8579010.50	2.0258	A	0.4
6	☐	500.000	482.225	16580554.47	3.9804	A	0.8
7	☐	1000.000	1010.139	33216625.34	8.3379	A	13.0
8	☐			4085.06	0.0010	P	1.9

y = 0.0083 * x + 1.5249E-004
R = 0.9998
DL = 0.005893
BEC = 0.01847

Weight: <None>
Min Conc: 0

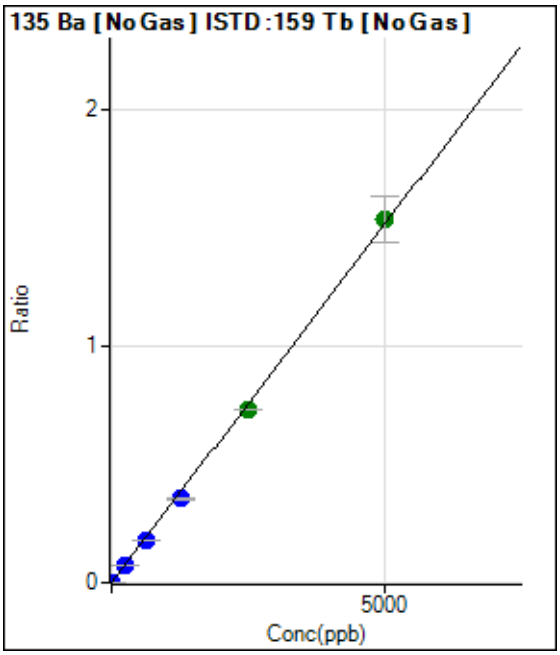


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	92.1
2	☐	2.000	1.870	9052.92	0.0021	P	2.5
3	☐	50.000	47.681	231994.18	0.0534	P	2.3
4	☐	125.000	119.930	580788.80	0.1344	P	1.1
5	☐	250.000	239.411	1136512.56	0.2684	P	0.3
6	☐	500.000	479.775	2240254.04	0.5378	A	0.9
7	☐	1000.000	1013.509	4529985.17	1.1361	A	11.8
8	☐			2100.17	0.0005	P	5.9

y = 0.0011 * x + 1.3062E-006
R = 0.9996
DL = 0.00322
BEC = 0.001165

Weight: <None>
Min Conc: 0

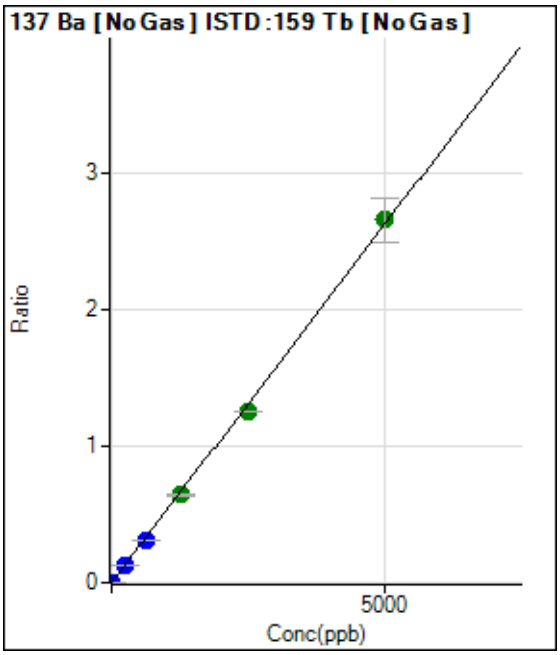
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.9
2	☐	10.000	9.032	11807.20	0.0027	P	2.4
3	☐	250.000	232.916	306151.02	0.0705	P	1.2
4	☐	625.000	587.241	768241.49	0.1778	P	0.7
5	☐	1250.000	1168.870	1498926.12	0.3540	P	0.5
6	☐	2500.000	2420.739	3053495.37	0.7330	A	0.7
7	☐	5000.000	5065.489	6112825.39	1.5339	A	12.6
8	☐			2071.28	0.0005	P	3.3

y = 3.0281E-004 * x + 1.0468E-006
R = 0.9997
DL = 0.004556
BEC = 0.003457

Weight: <None>
Min Conc: 0

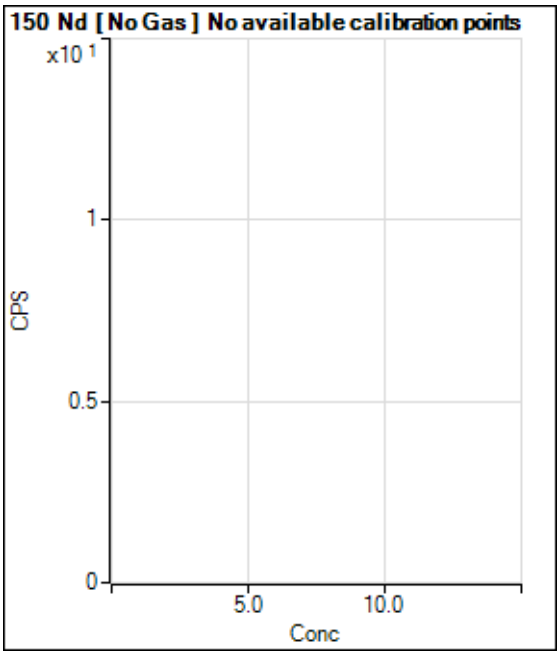


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	7.7
2	☐	10.000	9.148	20747.45	0.0048	P	2.6
3	☐	250.000	233.140	531094.04	0.1224	P	1.7
4	☐	625.000	586.913	1330663.39	0.3080	P	0.9
5	☐	1250.000	1223.596	2719296.59	0.6421	A	0.8
6	☐	2500.000	2390.220	5225121.07	1.2544	A	0.5
7	☐	5000.000	5067.097	10599687.41	2.6592	A	12.2
8	☐			3648.28	0.0009	P	1.3

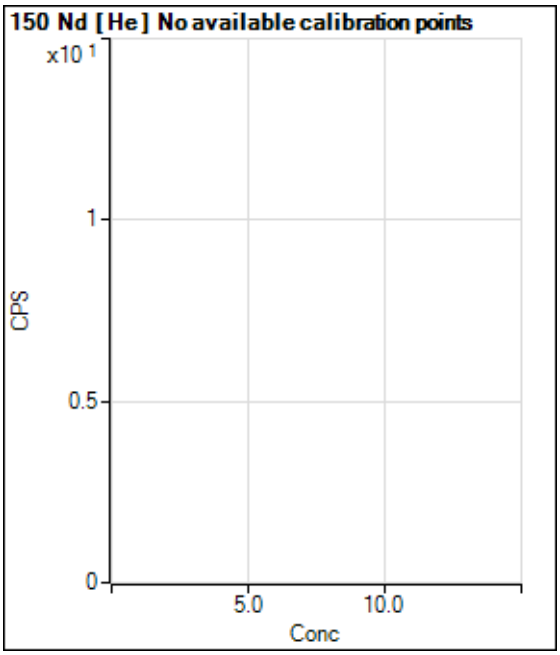
y = 5.2479E-004 * x + 6.7999E-006
R = 0.9996
DL = 0.002987
BEC = 0.01296

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

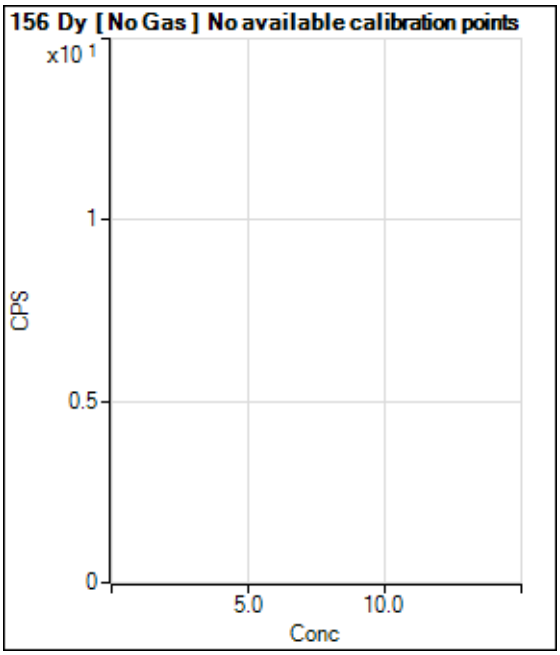


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			2.22		P	173.
3	☐			37.78		P	18.4
4	☐			71.11		P	30.1
5	☐			155.56		P	24.7
6	☐			304.45		P	7.8
7	☐			516.68		P	1.1
8	☐			85.55		P	8.1

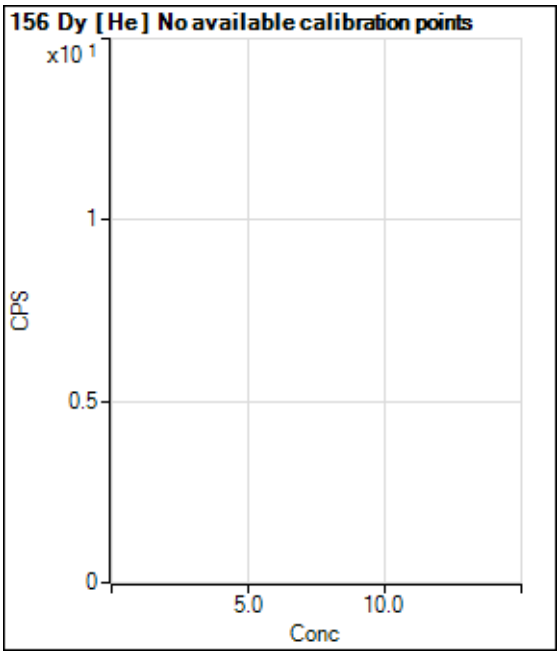


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			5.56		P	91.6
4	☐			11.11		P	45.8
5	☐			28.89		P	24.0
6	☐			72.22		P	10.7
7	☐			117.78		P	13.1
8	☐			50.00		P	0.0

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

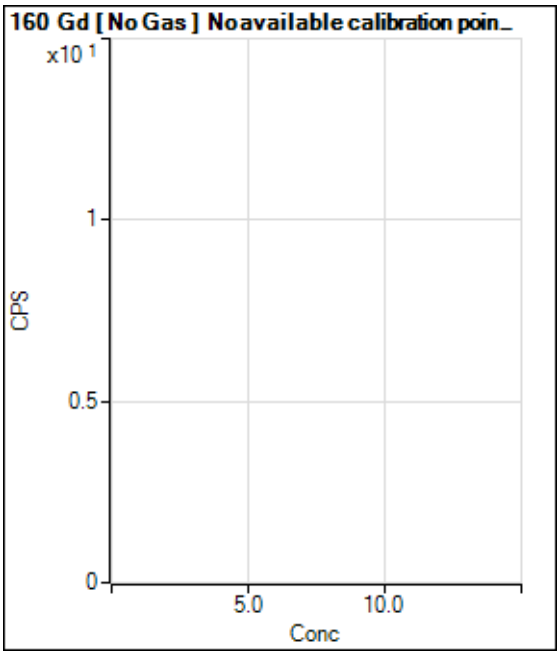


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	32.7
2	☐			44.44		P	26.3
3	☐			28.89		P	40.5
4	☐			61.11		P	22.7
5	☐			70.00		P	20.8
6	☐			131.11		P	12.5
7	☐			231.12		P	10.1
8	☐			201.12		P	16.1

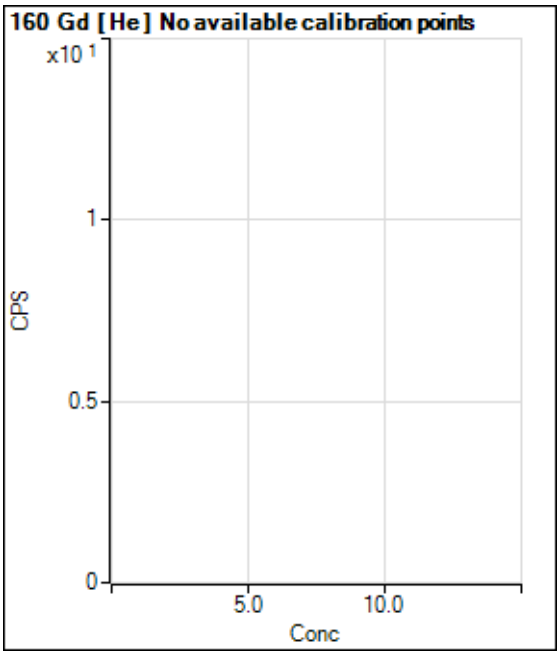


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			10.00		P	66.7
3	☐			22.22		P	69.3
4	☐			44.45		P	8.7
5	☐			82.22		P	28.5
6	☐			138.89		P	12.3
7	☐			334.45		P	8.7
8	☐			142.23		P	12.9

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

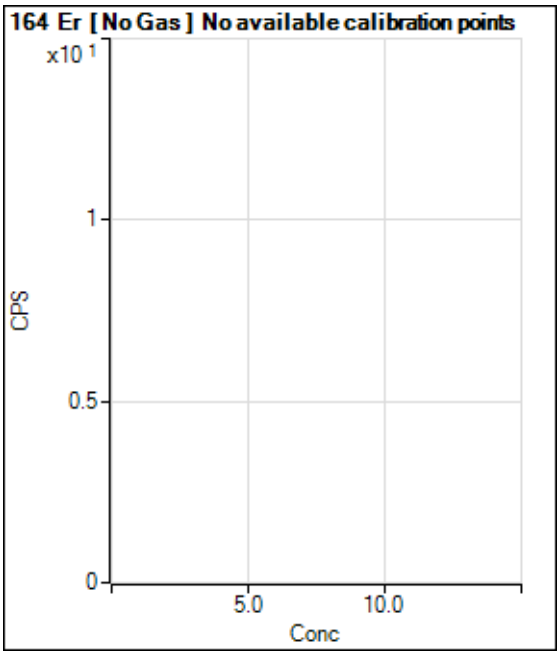


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	78.1
2	☐			12.22		P	41.7
3	☐			25.55		P	41.9
4	☐			25.55		P	15.1
5	☐			36.67		P	9.1
6	☐			67.78		P	15.8
7	☐			148.89		P	20.8
8	☐			164.45		P	16.4

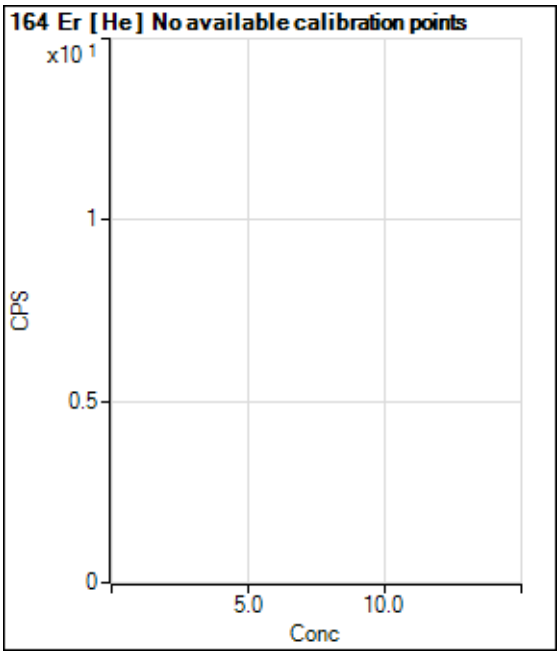


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			116.67		P	13.1
2	☐			116.67		P	5.7
3	☐			117.78		P	28.4
4	☐			114.45		P	16.0
5	☐			142.23		P	17.7
6	☐			125.56		P	9.3
7	☐			163.34		P	12.2
8	☐			190.01		P	6.1

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

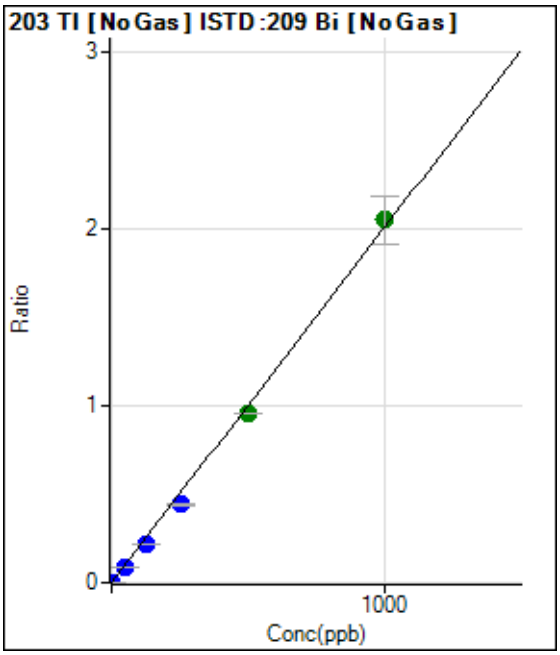


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	56.7
2	☐			18.89		P	44.4
3	☐			17.78		P	60.3
4	☐			32.22		P	41.8
5	☐			44.45		P	30.3
6	☐			77.78		P	6.5
7	☐			128.89		P	26.9
8	☐			202.23		P	14.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			11.11		P	34.6
3	☐			17.78		P	21.7
4	☐			24.44		P	41.7
5	☐			18.89		P	56.7
6	☐			34.44		P	14.8
7	☐			88.89		P	8.7
8	☐			131.12		P	22.2

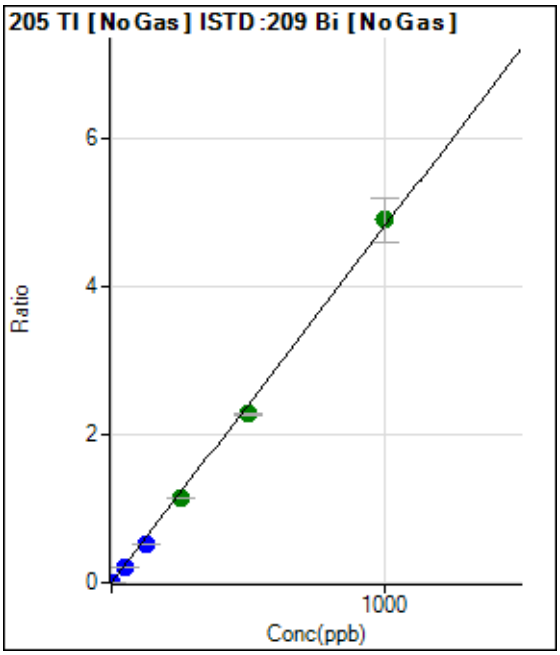
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	33.7
2	☐	1.000	0.823	4589.70	0.0017	P	4.1
3	☐	50.000	42.752	238089.81	0.0858	P	1.0
4	☐	125.000	108.593	600731.72	0.2179	P	0.5
5	☐	250.000	219.468	1189226.36	0.4403	P	0.7
6	☐	500.000	477.042	2569775.05	0.9571	A	0.8
7	☐	1000.000	1021.526	5233409.78	2.0496	A	13.3
8	☐			453.35	0.0002	P	16.7

y = 0.0020 * x + 5.2278E-006
R = 0.9991
DL = 0.002634
BEC = 0.002606

Weight: <None>
Min Conc: 0

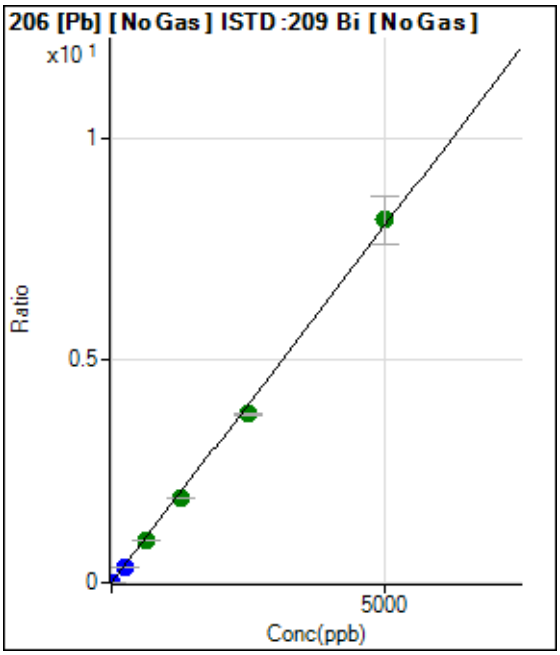


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	19.0
2	☐	1.000	0.824	11044.57	0.0040	P	1.6
3	☐	50.000	42.349	566246.44	0.2040	P	1.5
4	☐	125.000	108.192	1436973.43	0.5212	P	1.3
5	☐	250.000	238.391	3101577.39	1.1484	A	1.1
6	☐	500.000	473.251	6120822.62	2.2797	A	0.7
7	☐	1000.000	1018.761	12541183.28	4.9075	A	12.2
8	☐			1100.06	0.0005	P	14.1

y = 0.0048 * x + 2.0553E-005
R = 0.9993
DL = 0.002428
BEC = 0.004267

Weight: <None>
Min Conc: 0

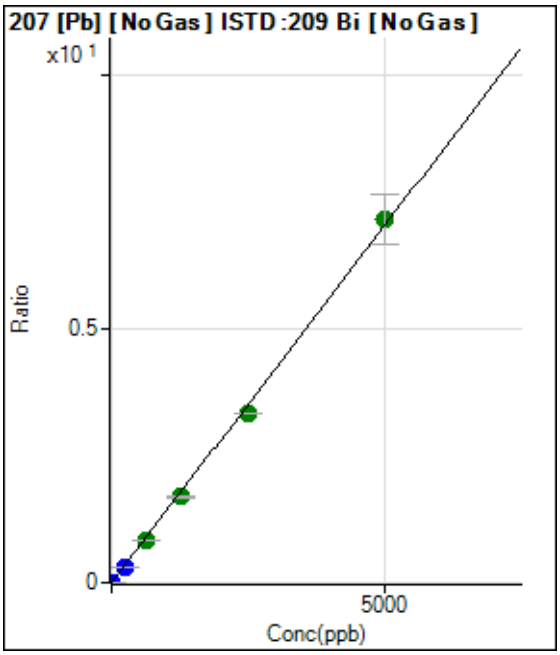
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0000	P	22.3
2	☐	1.000	0.842	3857.26	0.0014	P	2.4
3	☐	250.000	212.892	948579.32	0.3418	P	1.4
4	☐	625.000	595.000	2633301.30	0.9551	A	1.9
5	☐	1250.000	1197.330	5190805.06	1.9220	A	0.2
6	☐	2500.000	2366.578	10199485.82	3.7988	A	1.0
7	☐	5000.000	5085.484	20849811.91	8.1631	A	12.9
8	☐			3588.29	0.0015	P	4.7

y = 0.0016 * x + 4.1469E-005
R = 0.9994
DL = 0.01725
BEC = 0.02583

Weight: <None>
Min Conc: 0

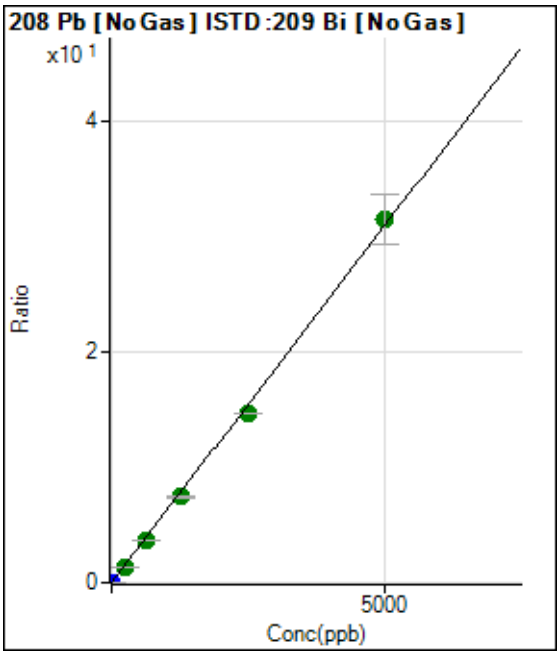


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0000	P	12.8
2	☐	1.000	0.826	3304.88	0.0012	P	3.1
3	☐	250.000	212.108	826720.76	0.2979	P	1.4
4	☐	625.000	592.797	2295064.88	0.8324	A	0.8
5	☐	1250.000	1200.720	4553640.35	1.6860	A	1.0
6	☐	2500.000	2371.149	8939369.73	3.3295	A	0.8
7	☐	5000.000	5082.665	18214477.36	7.1368	A	13.9
8	☐			3052.60	0.0013	P	8.4

y = 0.0014 * x + 3.3144E-005
R = 0.9995
DL = 0.009063
BEC = 0.0236

Weight: <None>
Min Conc: 0

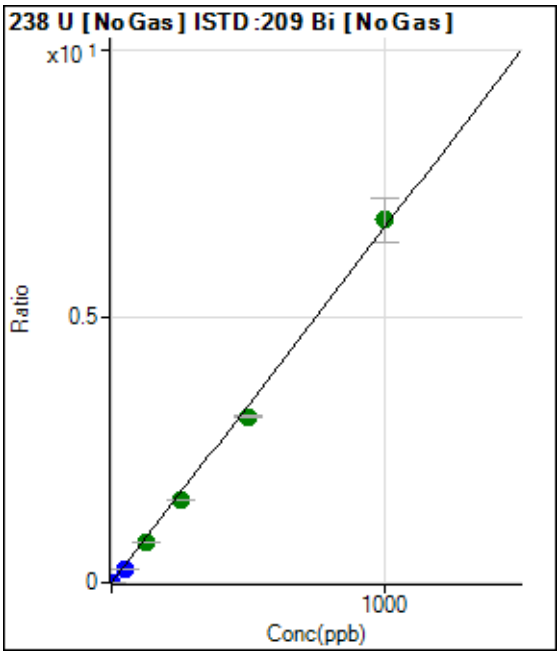
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.97	0.0002	P	8.6
2	☐	1.000	0.848	15002.13	0.0054	P	1.3
3	☐	250.000	222.059	3817181.57	1.3753	A	1.0
4	☐	625.000	592.124	10110044.25	3.6669	A	1.0
5	☐	1250.000	1199.706	20065003.03	7.4294	A	0.4
6	☐	2500.000	2368.081	39373080.96	14.6646	A	0.6
7	☐	5000.000	5084.040	80361423.77	31.4832	A	13.7
8	☐			13588.58	0.0058	P	6.4

y = 0.0062 * x + 1.6261E-004
R = 0.9994
DL = 0.0068
BEC = 0.02626

Weight: <None>
Min Conc: 0

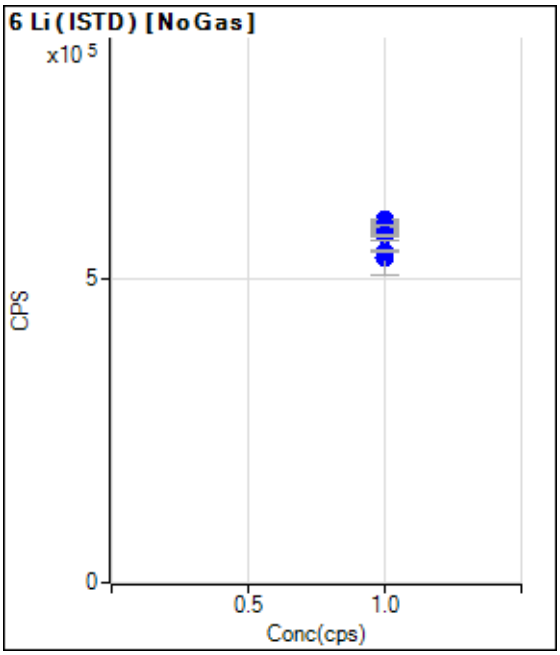


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	101.
2	☐	1.000	0.787	14553.61	0.0053	P	1.3
3	☐	50.000	39.725	735920.62	0.2651	P	0.8
4	☐	125.000	113.675	2091814.88	0.7587	A	1.0
5	☐	250.000	232.973	4199484.10	1.5549	A	0.1
6	☐	500.000	468.374	8393108.76	3.1261	A	1.2
7	☐	1000.000	1021.999	17427651.54	6.8211	A	12.5
8	☐			607.80	0.0003	P	21.0

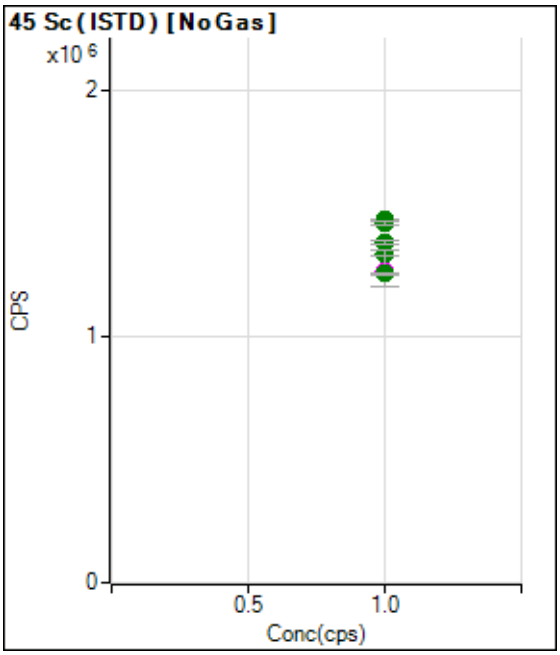
y = 0.0067 * x + 1.2207E-006
R = 0.9991
DL = 0.0005553
BEC = 0.0001829

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

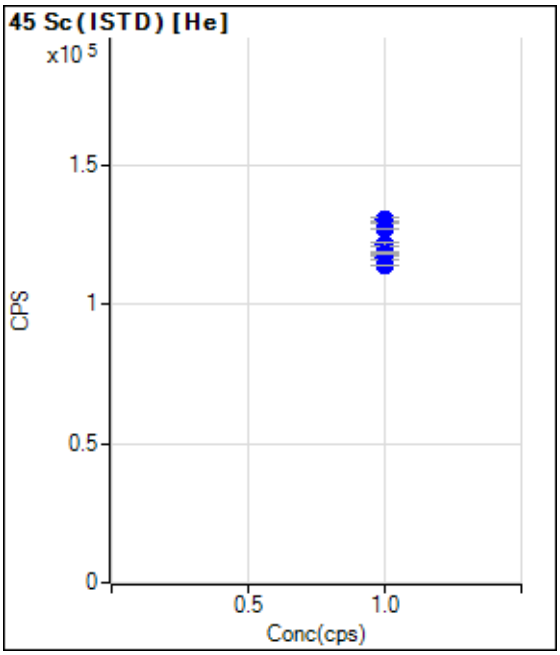


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		576002.72		P	0.8
2	☐	1.000		582858.35		P	0.4
3	☐	1.000		595343.19		P	0.7
4	☐	1.000		598454.08		P	0.7
5	☐	1.000		588917.22		P	0.9
6	☐	1.000		572582.92		P	0.4
7	☐	1.000		536613.08		P	10.8
8	☐	1.000		545747.27		P	0.6

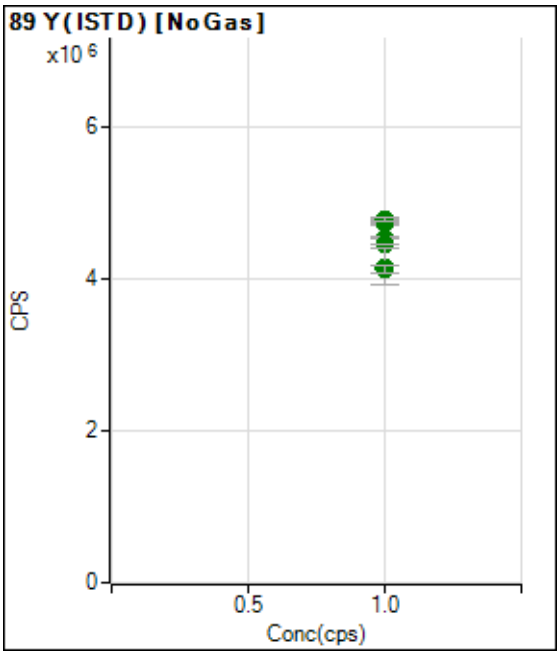


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1471246.75		A	0.1
2	☐	1.000		1462582.98		A	1.2
3	☐	1.000		1460507.34		A	1.3
4	☐	1.000		1459095.19		A	1.3
5	☐	1.000		1379080.64		A	1.3
6	☐	1.000		1333936.86		A	1.8
7	☐	1.000		1265188.87		M	9.9
8	☐	1.000		1252404.84		A	0.6

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

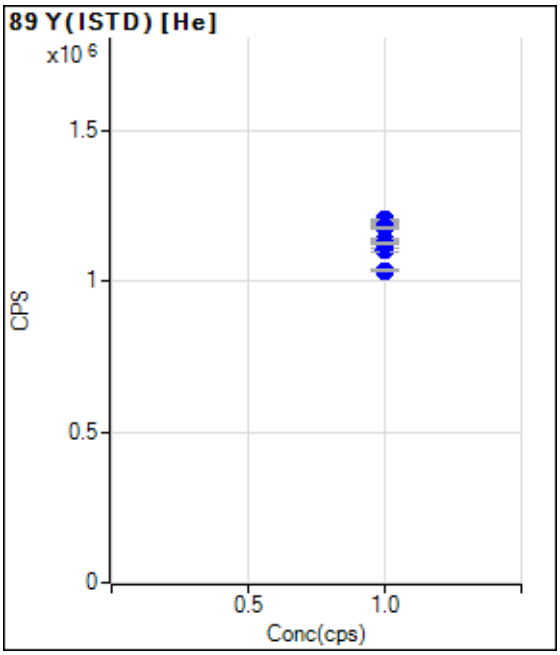


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2	☐	1.000		130167.53		P	1.4
3	☐	1.000		129101.79		P	0.3
4	☐	1.000		126913.41		P	0.4
5	☐	1.000		121470.74		P	1.2
6	☐	1.000		116751.99		P	1.3
7	☐	1.000		118269.05		P	0.3
8	☐	1.000		113861.17		P	0.4

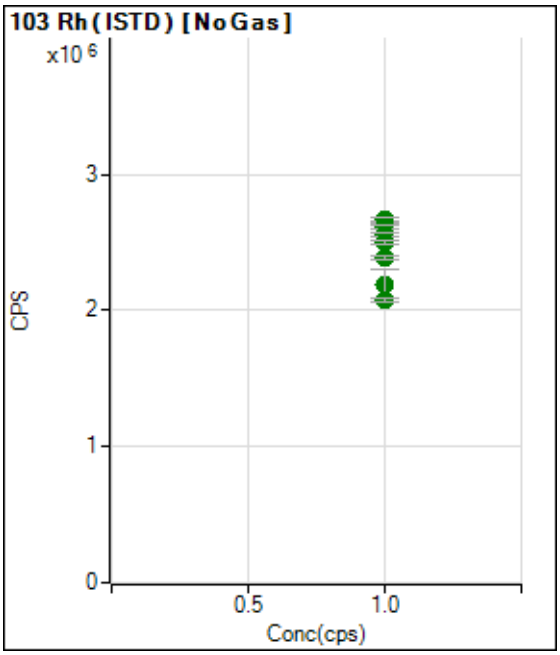


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4731302.22		A	0.9
2	☐	1.000		4782186.18		A	0.5
3	☐	1.000		4758559.20		A	0.7
4	☐	1.000		4779094.27		A	1.1
5	☐	1.000		4546790.73		A	0.4
6	☐	1.000		4468155.38		A	0.1
7	☐	1.000		4169589.66		A	11.0
8	☐	1.000		4137730.04		A	2.4

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

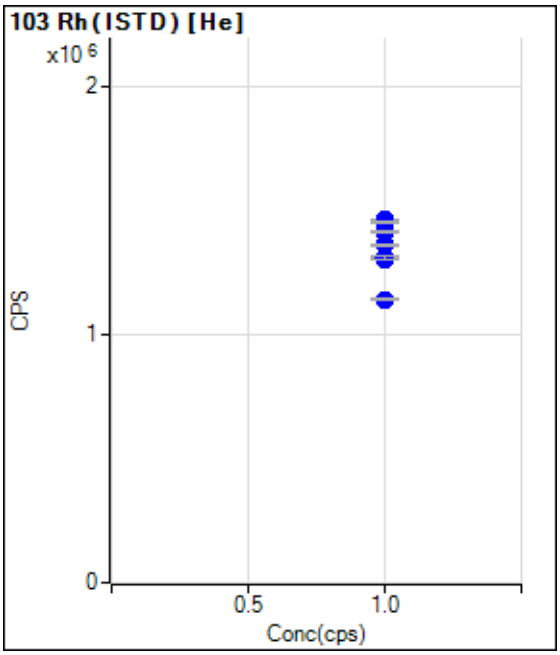


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1	☐	1.000		1189358.70		P	0.8
2	☐	1.000		1204720.30		P	0.3
3	☐	1.000		1202759.66		P	0.6
4	☐	1.000		1178672.19		P	0.2
5	☐	1.000		1139651.62		P	0.4
6	☐	1.000		1104620.13		P	0.8
7	☐	1.000		1125115.48		P	0.5
8	☐	1.000		1036943.40		P	0.7

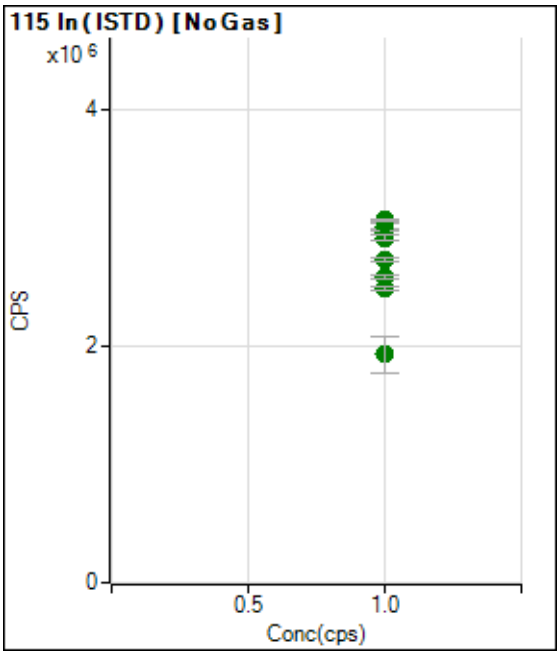


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1	☐	1.000		2638013.55		A	0.8
2	☐	1.000		2663740.39		A	1.4
3	☐	1.000		2605713.17		A	1.1
4	☐	1.000		2551528.37		A	0.9
5	☐	1.000		2500226.81		A	0.9
6	☐	1.000		2385252.64		A	1.4
7	☐	1.000		2184899.90		A	11.1
8	☐	1.000		2073446.64		A	1.0

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

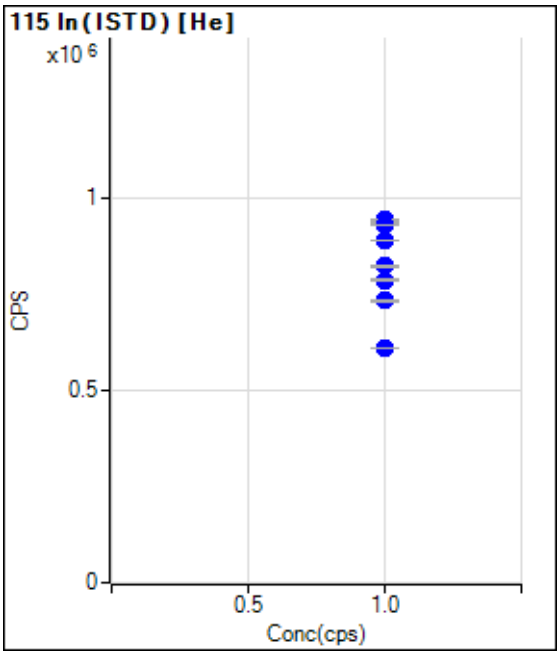


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1	☐	1.000		1450480.17		P	0.1
2	☐	1.000		1463759.29		P	0.5
3	☐	1.000		1453469.86		P	0.4
4	☐	1.000		1415003.69		P	0.7
5	☐	1.000		1363198.92		P	0.8
6	☐	1.000		1306797.63		P	1.1
7	☐	1.000		1311757.67		P	0.8
8	☐	1.000		1141993.25		P	0.6

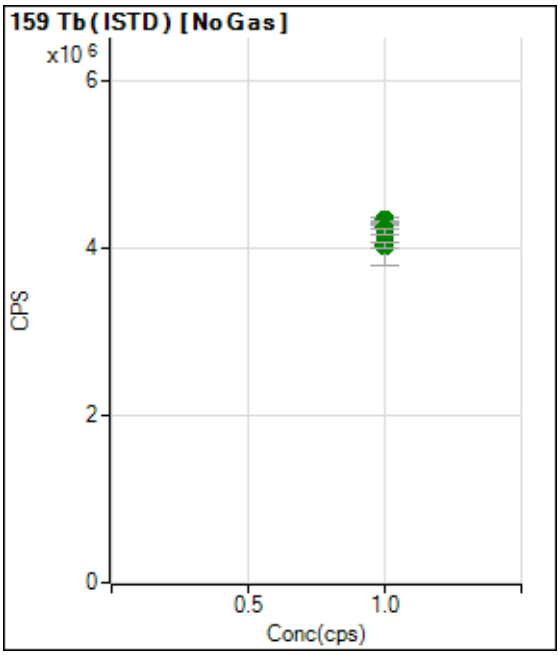


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1	☐	1.000		3011297.26		A	1.4
2	☐	1.000		3063710.45		A	0.6
3	☐	1.000		2952746.46		A	1.0
4	☐	1.000		2913724.96		A	1.3
5	☐	1.000		2729233.13		A	1.4
6	☐	1.000		2488358.67		A	1.2
7	☐	1.000		1927006.45		A	15.8
8	☐	1.000		2582184.43		A	0.9

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On:10/17/2024 6:43:13 AM
Inst Id :P7

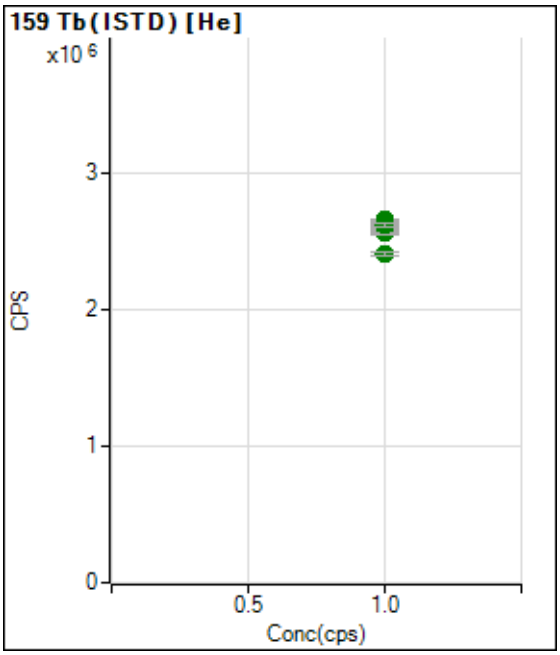


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1	☐	1.000		935085.20		P	0.2
2	☐	1.000		943149.66		P	0.5
3	☐	1.000		929286.22		P	0.3
4	☐	1.000		889197.76		P	0.3
5	☐	1.000		823979.67		P	0.5
6	☐	1.000		732502.69		P	1.1
7	☐	1.000		610475.00		P	0.5
8	☐	1.000		786880.77		P	0.6

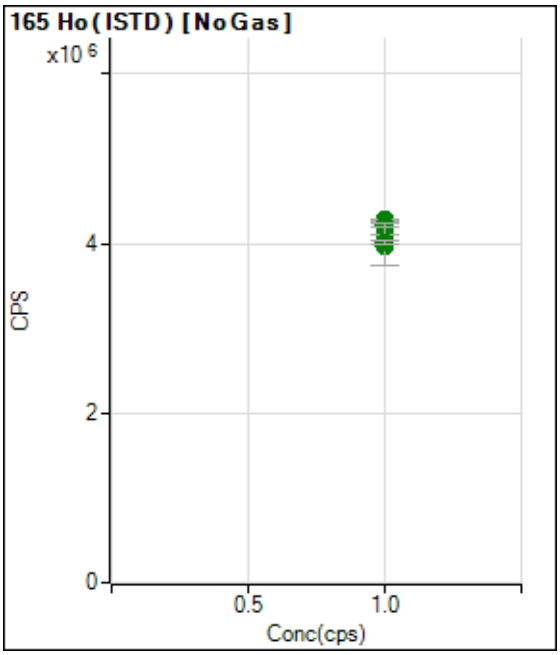


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4250968.86		A	1.1
2	☐	1.000		4316081.15		A	1.0
3	☐	1.000		4340973.20		A	1.0
4	☐	1.000		4320287.19		A	0.5
5	☐	1.000		4234839.31		A	0.4
6	☐	1.000		4165589.76		A	0.5
7	☐	1.000		4021132.02		A	10.7
8	☐	1.000		4045348.13		A	1.8

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

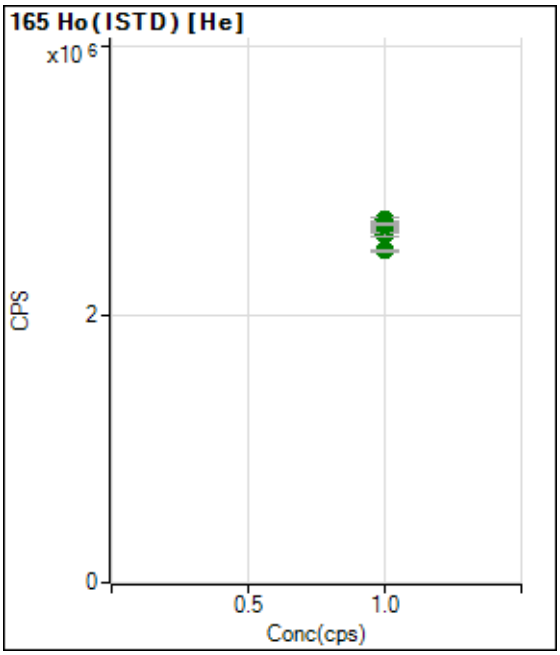


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2588371.87		A	0.9
2	☐	1.000		2633129.98		A	1.2
3	☐	1.000		2652299.04		A	0.4
4	☐	1.000		2629418.31		A	0.6
5	☐	1.000		2590522.52		A	0.3
6	☐	1.000		2551662.84		A	0.5
7	☐	1.000		2618602.83		A	1.3
8	☐	1.000		2404985.26		A	0.9

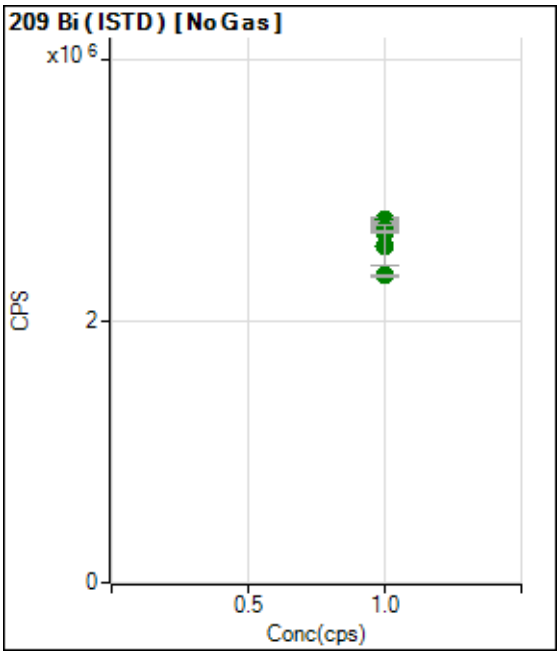


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1	☐	1.000		4258483.51		A	0.2
2	☐	1.000		4265981.64		A	0.2
3	☐	1.000		4256386.57		A	0.8
4	☐	1.000		4276720.46		A	0.7
5	☐	1.000		4215280.35		A	0.9
6	☐	1.000		4104880.25		A	0.5
7	☐	1.000		3962975.25		A	11.2
8	☐	1.000		4004754.98		A	1.2

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

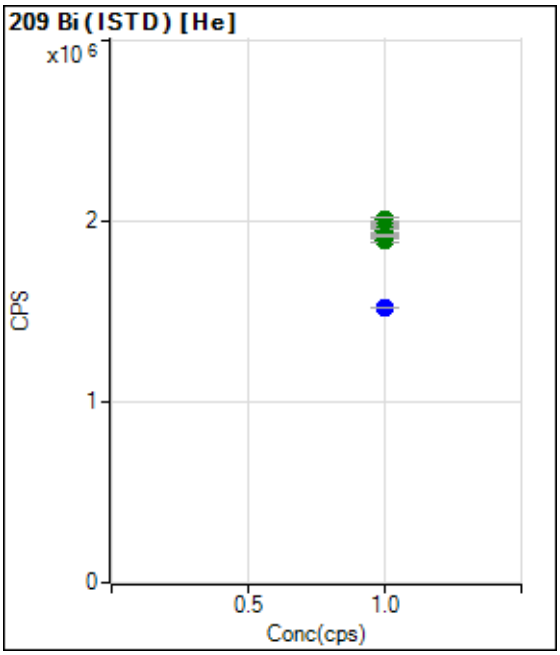


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2634004.54		A	0.6
2	☐	1.000		2672238.57		A	1.2
3	☐	1.000		2707575.07		A	1.1
4	☐	1.000		2686464.02		A	0.8
5	☐	1.000		2637080.03		A	0.6
6	☐	1.000		2598528.30		A	1.5
7	☐	1.000		2675606.42		A	1.0
8	☐	1.000		2481036.70		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2752796.28		A	1.8
2	☐	1.000		2770024.33		A	0.7
3	☐	1.000		2775717.18		A	0.9
4	☐	1.000		2757178.57		A	0.4
5	☐	1.000		2700764.54		A	0.5
6	☐	1.000		2684909.63		A	0.1
7	☐	1.000		2580117.84		A	11.7
8	☐	1.000		2347159.69		A	0.2

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On:10/17/2024 6:43:13 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1971327.96		A	1.1
2	☐	1.000		1981748.46		A	0.8
3	☐	1.000		2010333.18		A	1.0
4	☐	1.000		1976117.44		A	0.5
5	☐	1.000		1952611.67		A	1.0
6	☐	1.000		1898307.47		A	1.2
7	☐	1.000		1922474.84		A	0.6
8	☐	1.000		1523140.91		P	0.6

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7
ClientSampleId :TUNE023

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7101524-MS5.b
Acq. Date-Time	2024-10-15 17:54:34
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		1542	15422.58			0.575	5.000
24		55494	554943.77			0.302	5.000
25		6999	69992.50			0.522	5.000
26		7857	78573.76			0.582	5.000
59		14182	141815.24			0.331	5.000
113		1321	13214.67			0.495	5.000
115		29531	295308.07			0.212	5.000
206		7638	76376.98			0.737	5.000
207		6486	64861.60			0.592	5.000
208		15757	157568.99			0.793	5.000
220		0	2.40			17.431	

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	1544	1537	1557	1535	1539
24	55345	55514	55441	55399	55773
25	6966	6973	6999	7000	7059
26	7781	7865	7904	7871	7867
59	14174	14181	14228	14108	14216
113	1312	1318	1323	1327	1328
115	29422	29562	29535	29563	29573
206	7564	7642	7686	7600	7697
207	6425	6478	6491	6513	6524
208	15559	15781	15739	15808	15897

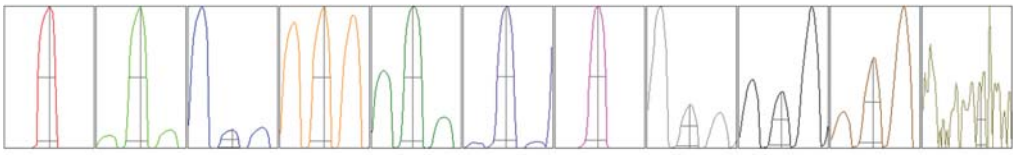
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7
ClientSampleId :TUNE023

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	2802.43	9.05	8.90 - 9.10	
24	99280.48	24.00	23.90 - 24.10	
25	12737.31	25.00	24.90 - 25.10	
26	14271.22	26.00	25.90 - 26.10	
59	24445.32	58.90	58.90 - 59.10	
113	2497.56	112.95	112.90 - 113.10	
115	56488.76	114.95	114.90 - 115.10	
206	14665.22	205.95	205.90 - 206.10	
207	12098.55	206.95	206.90 - 207.10	
208	30162.42	207.95	207.90 - 208.10	
220	0.30	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.688	0.900	
24	0.59	0.737	0.900	
25	0.58	0.729	0.900	
26	0.59	0.736	0.900	
59	0.60	0.762	0.900	
113	0.55	0.759	0.900	
115	0.53	0.732	0.900	
206	0.55	0.747	0.900	
207	0.54	0.741	0.900	
208	0.54	0.771	0.900	
220	0.29	0.344		

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

Tune Parameters

Plasma Parameters

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

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7
ClientSampleId :TUNE023

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.1 V	Deflect	17.0 V
Extract 2	-105.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	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		4711	47111.99			0.695	
89		46324	463241.24			0.650	
205		16370	163703.43			1.029	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4762	4682	4697	4691	4724
89	46778	45985	46220	46195	46443
205	16576	16228	16221	16302	16525

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	8.4 V	Deflect	3.4 V

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7
ClientSampleId :TUNE023

US EPA Tune Check Report

Extract 2	-100.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
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

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:55:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.11	0.08	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	-0.01	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	0.03	-0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.80	-0.15	0.96	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.00	0.01	0.00	N/A	ppb
Calcium	43-1	0.12	-0.23	0.11	0.00	N/A	ppb
Calcium	44-1	0.46	-0.63	0.17	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.12	0.02	0.10	0.00	N/A	ppb
Iron	57-2	-3.07	1.10	1.97	0.00	N/A	ppb
Iron	54-2	0.88	-0.40	-0.48	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:55:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.01	-0.16	0.17	0.00	N/A	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-127.71	-200.63	-77.75	-135.37		ppb
Potassium	39-2	-2.23	0.65	1.58	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.34	-0.04	0.38	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.37	-2.34	0.97	0.00	N/A	ppb
Silicon	28-1	-0.03	-0.03	0.06	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.40	0.47	-0.07	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	34.55	-49.86	-47.88	-21.07		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	-0.01	0.01	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:55:16	DataFile Name :	004CALB.d

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

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:58:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.13	21.37	20.43	20.64	3.13	ppb
Antimony	121-1	1.82	1.90	1.90	1.87	2.51	ppb
Arsenic	75-2	1.39	1.21	1.37	1.32	7.63	ppb
Barium	135-1	8.93	8.89	9.28	9.03	2.39	ppb
Barium	137-1	8.90	9.17	9.37	9.15	2.58	ppb
Beryllium	9-1	1.08	0.99	0.97	1.01	5.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.90	0.87	0.96	0.91	4.95	ppb
Cadmium	106-1	1.28	0.64	0.88	0.93	34.98	ppb
Cadmium	111-1	0.99	1.12	1.00	1.04	6.95	ppb
Calcium	43-1	526.59	517.59	543.37	529.18	2.47	ppb
Calcium	44-1	532.26	542.87	548.85	541.32	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.15	2.03	2.10	3.16	ppb
Cobalt	59-2	1.07	1.07	1.16	1.10	4.80	ppb
Copper	63-2	1.95	1.97	2.00	1.97	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				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	55.29	56.85	56.38	56.17	1.43	ppb
Iron	57-2	57.65	64.88	54.05	58.86	9.37	ppb
Iron	54-2	54.11	58.68	56.99	56.59	4.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:58:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.87	0.83	0.84	2.52	ppb
Lead	207-1	0.84	0.84	0.80	0.83	3.16	ppb
Lead	208-1	0.84	0.86	0.85	0.85	1.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	535.68	556.44	538.96	543.69	2.05	ppb
Manganese	55-2	1.06	1.07	1.02	1.05	2.21	ppb
Molybdenum	94-1	5.84	6.13	5.79	5.92	3.06	ppb
Molybdenum	95-1	5.07	5.13	5.23	5.14	1.48	ppb
Molybdenum	96-1	5.36	5.24	5.24	5.28	1.27	ppb
Molybdenum	97-1	5.22	5.22	5.31	5.25	1.00	ppb
Molybdenum	98-1	5.24	5.19	5.20	5.21	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.15	0.96	1.04	9.79	ppb
Phosphorus	31-2	140.60	138.85	126.64	135.37	5.62	ppb
Potassium	39-2	523.33	536.36	528.22	529.31	1.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	4.26	4.49	4.43	4.39	2.74	ppb
Selenium	77-2	5.91	2.97	5.94	4.94	34.54	ppb
Selenium	78-2	5.12	6.23	4.47	5.27	16.82	ppb
Silicon	28-1	0.17	0.19	0.29	0.22	30.59	ppb
Silver	107-1	0.90	0.94	1.01	0.95	5.62	ppb
Silver	109-1	0.95	0.99	0.98	0.97	2.38	ppb
Sodium	23-2	512.67	519.85	509.17	513.90	1.06	ppb
Strontium	86-1	0.94	1.05	1.02	1.00	5.64	ppb
Strontium	88-1	0.95	0.96	0.96	0.95	0.74	ppb
Sulfur	34-1	-87.57	-32.81	183.58	21.07	680.65	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.79	0.82	0.86	0.82	4.11	ppb
Thallium	205-1	0.81	0.83	0.83	0.82	1.62	ppb
Tin	118-1	0.52	0.54	0.55	0.54	2.76	ppb
Titanium	47-1	5.55	5.34	5.65	5.52	2.85	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:58:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.80	0.79	1.34	ppb
Vanadium	51-2	4.95	5.07	4.96	4.99	1.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	4.65	5.59	5.38	5.21	9.42	ppb
Zirconium	90-1	0.93	0.95	0.95	0.94	1.17	ppb
Zirconium	91-1	0.89	0.92	0.91	0.91	1.47	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:02:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1072.00	1042.98	1057.50	1057.49	1.37	ppb
Antimony	121-1	46.47	48.55	48.02	47.68	2.26	ppb
Arsenic	75-2	53.61	49.63	51.65	51.63	3.85	ppb
Barium	135-1	230.70	236.18	231.87	232.92	1.24	ppb
Barium	137-1	228.68	236.26	234.48	233.14	1.70	ppb
Beryllium	9-1	50.98	51.72	50.80	51.17	0.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.19	49.52	51.29	50.67	1.96	ppb
Cadmium	106-1	49.86	53.88	50.62	51.45	4.15	ppb
Cadmium	111-1	49.27	51.03	49.70	50.00	1.84	ppb
Calcium	43-1	5654.12	5862.65	5723.24	5746.67	1.85	ppb
Calcium	44-1	5655.93	5730.36	5576.59	5654.29	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.89	51.50	52.96	52.45	1.57	ppb
Cobalt	59-2	52.42	51.54	51.80	51.92	0.87	ppb
Copper	63-2	534.45	529.56	529.29	531.10	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				100		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2702.75	2624.63	2607.13	2644.84	1.92	ppb
Iron	57-2	2878.29	2764.64	2842.56	2828.50	2.05	ppb
Iron	54-2	2882.04	2838.43	2887.41	2869.30	0.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:02:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	209.94	215.72	213.01	212.89	1.36	ppb
Lead	207-1	208.93	214.78	212.61	212.11	1.39	ppb
Lead	208-1	219.58	223.35	223.25	222.06	0.97	ppb
Lithium	6-1				103		%
Magnesium	24-2	5391.90	5348.34	5337.28	5359.17	0.54	ppb
Manganese	55-2	524.01	520.24	521.33	521.86	0.37	ppb
Molybdenum	94-1	470.38	482.35	473.91	475.55	1.29	ppb
Molybdenum	95-1	466.37	477.94	468.00	470.77	1.33	ppb
Molybdenum	96-1	464.56	476.46	471.45	470.82	1.27	ppb
Molybdenum	97-1	470.00	480.66	474.53	475.06	1.13	ppb
Molybdenum	98-1	465.15	470.11	459.08	464.78	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.64	52.22	52.71	52.86	1.36	ppb
Phosphorus	31-2	939.75	710.42	784.65	811.61	14.42	ppb
Potassium	39-2	2751.25	2699.45	2716.15	2722.28	0.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	48.26	47.52	49.02	48.26	1.55	ppb
Selenium	77-2	35.41	48.12	48.96	44.16	17.19	ppb
Selenium	78-2	50.96	55.39	44.18	50.18	11.24	ppb
Silicon	28-1	65.19	66.84	63.39	65.14	2.65	ppb
Silver	107-1	50.38	51.81	51.40	51.20	1.44	ppb
Silver	109-1	50.53	52.16	51.48	51.39	1.59	ppb
Sodium	23-2	4897.81	4962.47	4990.74	4950.34	0.96	ppb
Strontium	86-1	1159.87	1191.39	1196.18	1182.48	1.67	ppb
Strontium	88-1	1155.48	1176.44	1171.04	1167.65	0.93	ppb
Sulfur	34-1	1008.33	1132.91	998.28	1046.51	7.17	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	42.40	43.24	42.62	42.75	1.02	ppb
Thallium	205-1	41.67	42.94	42.43	42.35	1.50	ppb
Tin	118-1	48.13	49.42	49.36	48.97	1.49	ppb
Titanium	47-1	502.05	511.04	499.22	504.10	1.22	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:02:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	39.37	39.92	39.89	39.73	0.77	ppb
Vanadium	51-2	51.03	49.53	49.49	50.02	1.76	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	525.07	516.40	525.39	522.29	0.98	ppb
Zirconium	90-1	47.56	48.58	47.69	47.94	1.15	ppb
Zirconium	91-1	47.50	47.84	47.26	47.53	0.61	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:05:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2651.92	2633.71	2643.80	2643.14	0.35	ppb
Antimony	121-1	118.44	120.25	121.10	119.93	1.13	ppb
Arsenic	75-2	130.31	129.70	129.28	129.77	0.40	ppb
Barium	135-1	582.36	590.54	588.82	587.24	0.73	ppb
Barium	137-1	580.77	591.07	588.90	586.91	0.92	ppb
Beryllium	9-1	125.38	127.07	124.93	125.80	0.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	123.64	131.96	126.37	127.32	3.33	ppb
Cadmium	106-1	128.06	128.14	131.78	129.33	1.65	ppb
Cadmium	111-1	125.89	126.62	127.10	126.54	0.48	ppb
Calcium	43-1	14021.39	14575.34	14376.46	14324.40	1.96	ppb
Calcium	44-1	12981.33	13553.75	13051.99	13195.69	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.98	130.42	129.86	130.75	0.84	ppb
Cobalt	59-2	131.04	130.40	128.69	130.04	0.93	ppb
Copper	63-2	1336.68	1313.70	1314.18	1321.52	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	6696.77	6607.25	6588.53	6630.85	0.87	ppb
Iron	57-2	7075.01	7122.93	7017.46	7071.80	0.75	ppb
Iron	54-2	7248.39	7188.18	7128.54	7188.37	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:05:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	582.76	604.54	597.70	595.00	1.87	ppb
Lead	207-1	593.31	597.21	587.87	592.80	0.79	ppb
Lead	208-1	585.85	597.16	593.35	592.12	0.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	13078.57	13044.99	12861.10	12994.89	0.90	ppb
Manganese	55-2	1264.75	1267.63	1265.51	1265.97	0.12	ppb
Molybdenum	94-1	1161.06	1157.06	1203.20	1173.77	2.18	ppb
Molybdenum	95-1	1162.91	1143.91	1182.47	1163.10	1.66	ppb
Molybdenum	96-1	1166.41	1152.39	1186.54	1168.45	1.47	ppb
Molybdenum	97-1	1162.39	1156.16	1182.20	1166.91	1.17	ppb
Molybdenum	98-1	1166.96	1150.97	1182.85	1166.93	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.19	132.86	129.47	131.17	1.29	ppb
Phosphorus	31-2	2238.70	2649.60	2476.00	2454.77	8.40	ppb
Potassium	39-2	6824.32	6817.02	6819.14	6820.16	0.06	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	118.76	122.51	125.15	122.14	2.63	ppb
Selenium	77-2	128.84	143.21	131.47	134.50	5.69	ppb
Selenium	78-2	134.35	129.76	134.04	132.72	1.93	ppb
Silicon	28-1	151.22	158.93	153.12	154.42	2.60	ppb
Silver	107-1	126.91	129.52	129.10	128.51	1.09	ppb
Silver	109-1	126.16	128.73	130.20	128.36	1.59	ppb
Sodium	23-2	12430.54	12500.56	12520.64	12483.91	0.38	ppb
Strontium	86-1	2969.44	2951.44	2954.93	2958.60	0.32	ppb
Strontium	88-1	2886.67	2908.00	2954.67	2916.45	1.19	ppb
Sulfur	34-1	2368.97	2698.73	2372.94	2480.21	7.63	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	108.63	109.10	108.04	108.59	0.49	ppb
Thallium	205-1	106.54	108.86	109.18	108.19	1.33	ppb
Tin	118-1	123.64	125.85	124.74	124.74	0.89	ppb
Titanium	47-1	1225.37	1275.07	1240.79	1247.08	2.04	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:05:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	113.02	115.04	112.97	113.68	1.04	ppb
Vanadium	51-2	126.92	125.17	124.58	125.56	0.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1315.20	1305.53	1292.68	1304.47	0.87	ppb
Zirconium	90-1	118.23	118.64	120.70	119.19	1.11	ppb
Zirconium	91-1	118.04	118.02	120.86	118.97	1.38	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:08:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5236.17	5343.79	5263.87	5281.27	1.06	ppb
Antimony	121-1	239.26	238.77	240.20	239.41	0.30	ppb
Arsenic	75-2	259.45	254.68	254.74	256.29	1.07	ppb
Barium	135-1	1165.24	1165.75	1175.62	1168.87	0.50	ppb
Barium	137-1	1235.02	1216.12	1219.65	1223.60	0.82	ppb
Beryllium	9-1	249.61	247.23	254.36	250.40	1.45	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	259.40	242.09	260.49	254.00	4.06	ppb
Cadmium	106-1	247.01	250.69	257.77	251.82	2.17	ppb
Cadmium	111-1	247.96	251.66	250.90	250.18	0.78	ppb
Calcium	43-1	28629.00	29178.59	29491.35	29099.65	1.50	ppb
Calcium	44-1	26394.65	26498.36	26817.18	26570.06	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259.97	265.30	261.19	262.15	1.06	ppb
Cobalt	59-2	256.07	261.67	257.08	258.27	1.16	ppb
Copper	63-2	2595.08	2624.91	2591.53	2603.84	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	13035.09	13207.65	13206.83	13149.86	0.76	ppb
Iron	57-2	13933.37	14265.14	14071.78	14090.10	1.18	ppb
Iron	54-2	14173.08	14391.76	14285.20	14283.35	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:08:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1194.93	1196.93	1200.13	1197.33	0.22	ppb
Lead	207-1	1189.24	1212.77	1200.16	1200.72	0.98	ppb
Lead	208-1	1197.35	1204.96	1196.81	1199.71	0.38	ppb
Lithium	6-1				102		%
Magnesium	24-2	25997.68	25876.58	25728.64	25867.63	0.52	ppb
Manganese	55-2	2518.04	2571.31	2554.08	2547.81	1.07	ppb
Molybdenum	94-1	2411.07	2355.28	2380.14	2382.16	1.17	ppb
Molybdenum	95-1	2378.09	2387.05	2376.51	2380.55	0.24	ppb
Molybdenum	96-1	2363.27	2396.24	2371.65	2377.05	0.72	ppb
Molybdenum	97-1	2410.32	2385.41	2405.19	2400.31	0.55	ppb
Molybdenum	98-1	2395.24	2364.29	2383.47	2381.00	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.96	261.90	258.87	258.58	1.35	ppb
Phosphorus	31-2	4601.66	5470.56	4977.32	5016.51	8.69	ppb
Potassium	39-2	12569.55	12878.25	12604.59	12684.13	1.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	247.67	248.00	247.44	247.70	0.11	ppb
Selenium	77-2	259.49	256.28	271.28	262.35	3.01	ppb
Selenium	78-2	270.21	250.75	263.54	261.50	3.78	ppb
Silicon	28-1	297.06	296.69	300.38	298.04	0.68	ppb
Silver	107-1	253.79	253.12	254.82	253.91	0.34	ppb
Silver	109-1	253.20	251.79	254.12	253.04	0.46	ppb
Sodium	23-2	25122.36	25230.67	24925.75	25092.93	0.62	ppb
Strontium	86-1	6036.05	5960.07	6028.68	6008.26	0.70	ppb
Strontium	88-1	5998.68	6035.24	5894.90	5976.27	1.22	ppb
Sulfur	34-1	5187.31	5153.10	5503.15	5281.19	3.65	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	220.06	220.61	217.73	219.47	0.70	ppb
Thallium	205-1	235.24	240.02	239.91	238.39	1.15	ppb
Tin	118-1	245.06	244.57	246.63	245.42	0.44	ppb
Titanium	47-1	2513.39	2555.22	2595.30	2554.64	1.60	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:08:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	232.88	233.11	232.93	232.97	0.05	ppb
Vanadium	51-2	248.24	256.06	250.93	251.74	1.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	2597.56	2633.01	2607.93	2612.83	0.70	ppb
Zirconium	90-1	236.67	244.76	239.92	240.45	1.69	ppb
Zirconium	91-1	243.04	243.10	241.76	242.63	0.31	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:11:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10650.83	10466.68	10465.07	10527.53	1.01	ppb
Antimony	121-1	474.95	483.59	480.79	479.78	0.92	ppb
Arsenic	75-2	509.78	501.38	507.10	506.09	0.85	ppb
Barium	135-1	2408.16	2438.97	2415.09	2420.74	0.67	ppb
Barium	137-1	2376.83	2395.96	2397.87	2390.22	0.49	ppb
Beryllium	9-1	482.21	488.58	490.86	487.22	0.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	488.60	488.95	487.34	488.30	0.17	ppb
Cadmium	106-1	483.84	494.25	493.04	490.38	1.16	ppb
Cadmium	111-1	485.69	486.60	491.57	487.95	0.65	ppb
Calcium	43-1	56113.92	57299.46	58336.56	57249.98	1.94	ppb
Calcium	44-1	51162.07	52187.27	52568.25	51972.53	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.83	516.64	512.42	518.63	1.43	ppb
Cobalt	59-2	519.61	506.57	505.59	510.59	1.53	ppb
Copper	63-2	5177.82	5044.44	4998.38	5073.54	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	26463.72	25846.12	25695.12	26001.65	1.57	ppb
Iron	57-2	28403.37	27917.99	27973.75	28098.37	0.95	ppb
Iron	54-2	27349.25	26616.54	26601.03	26855.60	1.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:11:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2341.97	2368.94	2388.82	2366.58	0.99	ppb
Lead	207-1	2351.97	2372.86	2388.61	2371.15	0.78	ppb
Lead	208-1	2351.92	2370.95	2381.37	2368.08	0.63	ppb
Lithium	6-1				99		%
Magnesium	24-2	52832.46	50953.31	51629.89	51805.22	1.84	ppb
Manganese	55-2	5084.91	4993.07	4891.06	4989.68	1.94	ppb
Molybdenum	94-1	4672.71	4721.81	4678.79	4691.10	0.57	ppb
Molybdenum	95-1	4659.90	4747.82	4700.08	4702.60	0.94	ppb
Molybdenum	96-1	4639.53	4668.99	4669.95	4659.49	0.37	ppb
Molybdenum	97-1	4649.47	4683.59	4707.38	4680.15	0.62	ppb
Molybdenum	98-1	4699.54	4755.00	4698.76	4717.77	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.45	517.65	519.13	521.74	1.12	ppb
Phosphorus	31-2	10521.01	10115.06	10501.29	10379.12	2.21	ppb
Potassium	39-2	25419.29	24768.19	24806.26	24997.91	1.46	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	478.66	484.66	480.79	481.37	0.63	ppb
Selenium	77-2	500.54	490.69	523.57	504.93	3.34	ppb
Selenium	78-2	521.40	501.84	510.93	511.39	1.91	ppb
Silicon	28-1	510.66	500.93	512.80	508.13	1.24	ppb
Silver	107-1	495.20	490.58	489.62	491.80	0.61	ppb
Silver	109-1	487.24	496.94	489.85	491.35	1.02	ppb
Sodium	23-2	51379.03	49892.50	49644.73	50305.42	1.86	ppb
Strontium	86-1	11786.86	11648.66	11820.39	11751.97	0.77	ppb
Strontium	88-1	11610.63	11540.98	11807.77	11653.12	1.19	ppb
Sulfur	34-1	9605.88	9827.51	9964.87	9799.42	1.85	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	474.45	481.33	475.34	477.04	0.78	ppb
Thallium	205-1	472.09	470.76	476.90	473.25	0.68	ppb
Tin	118-1	477.91	485.65	483.12	482.22	0.82	ppb
Titanium	47-1	4812.99	4817.63	4882.29	4837.64	0.80	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:11:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	464.79	474.70	465.64	468.37	1.17	ppb
Vanadium	51-2	509.98	498.89	495.38	501.42	1.52	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	5231.48	5143.82	5116.13	5163.81	1.17	ppb
Zirconium	90-1	471.24	473.81	474.53	473.20	0.37	ppb
Zirconium	91-1	474.42	477.62	476.18	476.08	0.34	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:17:04	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20418.69	20052.11	20241.69	20237.50	0.91	ppb
Antimony	121-1	940.22	948.59	1151.72	1013.51	11.82	ppb
Arsenic	75-2	1000.73	989.04	994.35	994.71	0.59	ppb
Barium	135-1	4671.66	4724.99	5799.82	5065.49	12.57	ppb
Barium	137-1	4696.98	4722.00	5782.31	5067.10	12.23	ppb
Beryllium	9-1	934.98	936.92	1146.51	1006.13	12.08	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	927.32	947.47	1138.79	1004.53	11.62	ppb
Cadmium	106-1	924.19	944.66	1142.37	1003.74	12.00	ppb
Cadmium	111-1	935.05	935.13	1147.18	1005.79	12.17	ppb
Calcium	43-1	111508.96	112343.05	134332.60	119394.87	10.84	ppb
Calcium	44-1	101918.00	102155.05	122263.73	108778.93	10.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987.63	988.89	983.90	986.81	0.26	ppb
Cobalt	59-2	992.59	991.59	991.55	991.91	0.06	ppb
Copper	63-2	9936.91	9945.20	9898.21	9926.77	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				93		%
Holmium	165-2				102		%
Indium	115-1				64		%
Indium	115-2				65		%
Iron	56-2	51754.17	51781.89	51804.44	51780.17	0.05	ppb
Iron	57-2	52425.52	51209.86	52069.41	51901.59	1.20	ppb
Iron	54-2	52999.17	52872.02	52722.98	52864.72	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:17:04	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4638.07	4779.24	5839.15	5085.48	12.91	ppb
Lead	207-1	4616.27	4737.08	5894.65	5082.67	13.89	ppb
Lead	208-1	4620.29	4745.87	5885.96	5084.04	13.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	102227.82	103643.83	102973.12	102948.26	0.69	ppb
Manganese	55-2	9969.47	10040.00	9960.89	9990.12	0.43	ppb
Molybdenum	94-1	9420.69	9503.31	11659.97	10194.66	12.45	ppb
Molybdenum	95-1	9372.50	9524.33	11675.83	10190.89	12.64	ppb
Molybdenum	96-1	9364.86	9474.63	11798.44	10212.65	13.46	ppb
Molybdenum	97-1	9398.92	9462.38	11728.14	10196.48	13.01	ppb
Molybdenum	98-1	9383.39	9512.49	11653.15	10183.01	12.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.52	982.42	982.27	986.07	0.65	ppb
Phosphorus	31-2	19471.18	20382.87	19610.10	19821.39	2.48	ppb
Potassium	39-2	49315.54	49351.13	49128.76	49265.14	0.24	ppb
Rhodium	103-1				83		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				92		%
Selenium	82-1	934.58	939.32	1157.11	1010.34	12.58	ppb
Selenium	77-2	1007.70	946.90	1026.05	993.55	4.17	ppb
Selenium	78-2	968.31	998.47	1004.58	990.45	1.96	ppb
Silicon	28-1	906.08	917.35	1115.33	979.59	12.01	ppb
Silver	107-1	923.80	947.37	1136.70	1002.62	11.64	ppb
Silver	109-1	935.89	932.62	1140.72	1003.08	11.88	ppb
Sodium	23-2	100588.38	101273.12	100421.92	100761.14	0.45	ppb
Strontium	86-1	23462.29	23955.25	28958.32	25458.62	11.94	ppb
Strontium	88-1	23560.58	23761.22	29244.38	25522.06	12.64	ppb
Sulfur	34-1	18318.56	18466.54	23305.33	20030.14	14.17	ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
Thallium	203-1	938.28	948.33	1177.97	1021.53	13.27	ppb
Thallium	205-1	935.86	958.57	1161.86	1018.76	12.22	ppb
Tin	118-1	931.57	936.94	1161.90	1010.14	13.01	ppb
Titanium	47-1	9364.02	9499.55	11339.47	10067.68	10.96	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:17:04	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	931.01	966.66	1168.33	1022.00	12.52	ppb
Vanadium	51-2	998.85	999.12	998.39	998.78	0.04	ppb
Yttrium	89-1				88		%
Yttrium	89-2				95		%
Zinc	66-2	9922.19	9807.86	9915.84	9881.96	0.65	ppb
Zirconium	90-1	939.04	952.46	1158.35	1016.62	12.09	ppb
Zirconium	91-1	931.05	950.21	1162.78	1014.68	12.68	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:19:55	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99500.81	100248.70	99895.08	99881.53	0.37	ppb
Antimony	121-1	0.48	0.43	0.48	0.46	5.94	ppb
Arsenic	75-2	0.60	0.63	0.45	0.56	17.56	ppb
Barium	135-1	1.63	1.70	1.74	1.69	3.29	ppb
Barium	137-1	1.72	1.68	1.71	1.71	1.28	ppb
Beryllium	9-1	0.55	0.62	0.52	0.56	8.72	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.37	0.46	0.39	18.59	ppb
Cadmium	106-1	-0.49	0.14	0.08	-0.09		ppb
Cadmium	111-1	0.13	0.14	0.10	0.12	14.83	ppb
Calcium	43-1	491954.01	502399.65	491060.15	495137.94	1.27	ppb
Calcium	44-1	497127.56	505239.97	491465.91	497944.48	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.02	3.05	2.84	2.97	3.82	ppb
Cobalt	59-2	2.50	2.55	2.52	2.52	0.91	ppb
Copper	63-2	2.15	2.06	1.91	2.04	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				94		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	248578.26	252065.02	247857.73	249500.34	0.90	ppb
Iron	57-2	249016.50	251678.50	246924.52	249206.51	0.96	ppb
Iron	54-2	250099.48	247327.49	249948.55	249125.17	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:19:55	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.98	0.90	0.90	0.93	4.80	ppb
Lead	207-1	0.97	0.92	0.82	0.90	8.63	ppb
Lead	208-1	0.98	0.89	0.86	0.91	6.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	499359.82	494991.57	503159.92	499170.44	0.82	ppb
Manganese	55-2	4.31	4.54	4.49	4.45	2.75	ppb
Molybdenum	94-1	2.28	2.18	2.12	2.20	3.69	ppb
Molybdenum	95-1	1.46	1.40	1.49	1.45	3.17	ppb
Molybdenum	96-1	2.99	2.88	2.92	2.93	1.87	ppb
Molybdenum	97-1	1.49	1.28	1.20	1.32	11.52	ppb
Molybdenum	98-1	1.39	1.23	1.23	1.29	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.56	3.51	3.58	2.48	ppb
Phosphorus	31-2	-99.00	-97.21	-79.76	-91.99		ppb
Potassium	39-2	249092.74	249261.85	252009.73	250121.44	0.65	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	82-1	1.58	1.23	1.23	1.34	14.93	ppb
Selenium	77-2	0.68	0.00	0.69	0.46	86.61	ppb
Selenium	78-2	-0.14	-1.33	0.75	-0.24		ppb
Silicon	28-1	12.39	9.77	7.68	9.95	23.70	ppb
Silver	107-1	0.13	0.11	0.11	0.12	8.98	ppb
Silver	109-1	0.13	0.11	0.11	0.12	9.08	ppb
Sodium	23-2	499022.45	498723.78	501694.17	499813.47	0.33	ppb
Strontium	86-1	3.51	3.43	3.24	3.39	4.20	ppb
Strontium	88-1	3.58	3.29	3.22	3.36	5.65	ppb
Sulfur	34-1	208.82	315.99	298.33	274.38	20.94	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.11	0.10	0.08	0.09	17.19	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	14.73	ppb
Tin	118-1	0.10	0.11	0.10	0.10	2.21	ppb
Titanium	47-1	1.47	1.36	1.60	1.48	7.93	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:19:55	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.03	0.03	0.04	21.14	ppb
Vanadium	51-2	0.17	0.17	0.20	0.18	10.92	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	3.22	3.22	3.31	3.25	1.66	ppb
Zirconium	90-1	0.48	0.48	0.49	0.48	1.10	ppb
Zirconium	91-1	0.56	0.39	0.49	0.48	18.07	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICV023	Instrumnet Name :	P7
Client Sample ID :	ICV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:30:23	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	520.18	526.65	514.17	520.33	1.20	ppb
Antimony	121-1	192.12	192.54	190.70	191.79	0.50	ppb
Arsenic	75-2	212.11	211.64	209.53	211.09	0.65	ppb
Barium	135-1	96.28	95.59	93.27	95.05	1.66	ppb
Barium	137-1	94.22	94.96	94.57	94.58	0.39	ppb
Beryllium	9-1	100.96	101.49	100.70	101.05	0.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.06	95.34	87.19	91.53	4.48	ppb
Cadmium	106-1	82.38	87.38	87.10	85.62	3.28	ppb
Cadmium	111-1	103.67	103.15	101.25	102.69	1.24	ppb
Calcium	43-1	2152.57	2088.60	2135.53	2125.57	1.56	ppb
Calcium	44-1	2171.54	2161.08	2159.01	2163.88	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	108.03	110.14	107.34	108.50	1.34	ppb
Cobalt	59-2	106.53	108.97	106.80	107.44	1.25	ppb
Copper	63-2	105.33	107.34	104.31	105.66	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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2172.75	2215.42	2143.46	2177.21	1.66	ppb
Iron	57-2	2308.81	2322.03	2308.40	2313.08	0.34	ppb
Iron	54-2	2406.31	2464.00	2377.66	2415.99	1.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICV023	Instrumnet Name :	P7
Client Sample ID :	ICV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:30:23	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.49	189.44	185.10	188.34	1.52	ppb
Lead	207-1	182.47	179.40	175.51	179.13	1.95	ppb
Lead	208-1	202.52	198.43	197.32	199.42	1.37	ppb
Lithium	6-1				105		%
Magnesium	24-2	1309.04	1337.77	1281.98	1309.60	2.13	ppb
Manganese	55-2	108.46	111.08	109.40	109.65	1.21	ppb
Molybdenum	94-1	0.06	0.09	0.77	0.31	130.80	ppb
Molybdenum	95-1	0.09	0.07	0.81	0.32	129.68	ppb
Molybdenum	96-1	0.12	0.11	0.56	0.26	96.13	ppb
Molybdenum	97-1	0.09	0.10	0.39	0.19	89.49	ppb
Molybdenum	98-1	0.10	0.08	0.45	0.21	98.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.69	117.54	113.07	115.10	1.97	ppb
Phosphorus	31-2	-123.75	-68.58	-146.96	-113.10		ppb
Potassium	39-2	2158.02	2204.94	2150.65	2171.20	1.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	210.31	205.40	211.89	209.20	1.62	ppb
Selenium	77-2	217.34	250.27	244.19	237.27	7.39	ppb
Selenium	78-2	213.99	239.10	225.41	226.16	5.56	ppb
Silicon	28-1	0.06	0.01	0.04	0.03	74.62	ppb
Silver	107-1	49.84	50.64	49.10	49.86	1.54	ppb
Silver	109-1	49.24	50.09	50.29	49.88	1.12	ppb
Sodium	23-2	2177.62	2234.38	2168.63	2193.54	1.63	ppb
Strontium	86-1	0.33	0.35	1.35	0.68	86.07	ppb
Strontium	88-1	0.36	0.32	2.33	1.00	114.80	ppb
Sulfur	34-1	421.39	212.56	334.42	322.79	32.50	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	184.60	181.50	182.42	182.84	0.87	ppb
Thallium	205-1	204.21	201.40	197.32	200.98	1.72	ppb
Tin	118-1	0.04	0.04	0.05	0.04	13.61	ppb
Titanium	47-1	0.05	0.11	0.21	0.12	69.37	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICV023	Instrumnet Name :	P7
Client Sample ID :	ICV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:30:23	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.00	34.02	ppb
Vanadium	51-2	100.21	102.32	99.27	100.60	1.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	217.66	219.65	214.16	217.16	1.28	ppb
Zirconium	90-1	0.02	0.01	0.08	0.03	116.32	ppb
Zirconium	91-1	0.05	0.05	0.18	0.09	82.32	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICB023	Instrumnet Name :	P7
Client Sample ID :	ICB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:33:43	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.35	0.34	0.22	104.14	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	7.06	ppb
Arsenic	75-2	0.05	-0.01	-0.01	0.01	255.23	ppb
Barium	135-1	0.02	0.02	0.01	0.02	45.74	ppb
Barium	137-1	0.01	0.02	0.01	0.01	5.51	ppb
Beryllium	9-1	0.16	0.23	0.19	0.19	18.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.03	0.03	0.01	175.70	ppb
Cadmium	106-1	1.10	-0.45	-0.03	0.21	385.78	ppb
Cadmium	111-1	0.03	-0.01	0.01	0.01	198.55	ppb
Calcium	43-1	2.25	4.29	5.09	3.88	37.81	ppb
Calcium	44-1	3.39	4.32	3.91	3.87	12.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.02	0.00	704.31	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	126.97	ppb
Copper	63-2	0.19	0.13	0.10	0.14	32.68	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	0.60	0.84	0.88	0.77	19.15	ppb
Iron	57-2	-3.02	-2.71	-2.72	-2.82		ppb
Iron	54-2	0.27	-0.38	-0.34	-0.15		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICB023	Instrumnet Name :	P7
Client Sample ID :	ICB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:33:43	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.09	0.09	0.09	7.97	ppb
Lead	207-1	0.09	0.08	0.09	0.08	5.00	ppb
Lead	208-1	0.11	0.09	0.08	0.09	13.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.69	2.28	1.30	1.76	28.06	ppb
Manganese	55-2	0.06	0.08	0.05	0.06	26.57	ppb
Molybdenum	94-1	0.02	0.00	0.02	0.02	78.73	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.87	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	9.69	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	29.33	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	19.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.01	0.02	82.85	ppb
Phosphorus	31-2	-33.55	-167.84	-79.99	-93.79		ppb
Potassium	39-2	-5.12	-0.91	0.71	-1.77		ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.23	-0.03	-0.49	-0.10		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.45	-1.53	-0.57		ppb
Silicon	28-1	-0.05	0.05	0.02	0.01	757.84	ppb
Silver	107-1	0.04	0.03	0.02	0.03	27.79	ppb
Silver	109-1	0.04	0.03	0.03	0.04	15.86	ppb
Sodium	23-2	26.77	24.89	25.56	25.74	3.72	ppb
Strontium	86-1	0.05	0.01	0.03	0.03	63.00	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	13.94	ppb
Sulfur	34-1	320.06	434.81	470.00	408.29	19.21	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.04	0.04	11.27	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.84	ppb
Tin	118-1	0.02	0.01	0.02	0.02	20.21	ppb
Titanium	47-1	0.04	0.13	0.00	0.06	119.81	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICB023	Instrumnet Name :	P7
Client Sample ID :	ICB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:33:43	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	76.46	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	61.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.45	0.39	0.51	0.45	13.44	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	147.92	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSA023	Instrumnet Name :	P7
Client Sample ID :	ICSA023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:37:08	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91057.14	90689.11	89652.40	90466.22	0.81	ppb
Antimony	121-1	1.00	0.99	1.02	1.00	1.62	ppb
Arsenic	75-2	0.49	0.35	0.58	0.48	24.39	ppb
Barium	135-1	1.20	1.30	1.24	1.25	3.82	ppb
Barium	137-1	1.29	1.27	1.32	1.29	1.59	ppb
Beryllium	9-1	0.44	0.43	0.33	0.40	15.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.71	7.09	8.12	7.64	6.77	ppb
Cadmium	106-1	-1.20	-0.82	-1.33	-1.11		ppb
Cadmium	111-1	0.34	0.28	0.27	0.30	14.20	ppb
Calcium	43-1	98402.15	100993.20	102012.81	100469.39	1.85	ppb
Calcium	44-1	93153.07	94341.98	96172.63	94555.89	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.69	19.96	19.80	19.82	0.69	ppb
Cobalt	59-2	1.27	1.24	1.20	1.24	2.86	ppb
Copper	63-2	8.03	7.63	7.91	7.86	2.63	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				100		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	102528.29	101338.19	101191.25	101685.91	0.72	ppb
Iron	57-2	102898.30	101269.86	99313.22	101160.46	1.77	ppb
Iron	54-2	103305.26	101601.97	101240.37	102049.20	1.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSA023	Instrumnet Name :	P7
Client Sample ID :	ICSA023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:37:08	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.08	4.15	3.95	4.06	2.49	ppb
Lead	207-1	3.72	3.76	3.66	3.71	1.37	ppb
Lead	208-1	3.76	3.78	3.71	3.75	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	98138.25	96181.32	95791.77	96703.78	1.30	ppb
Manganese	55-2	7.82	7.80	7.71	7.78	0.72	ppb
Molybdenum	94-1	1566.59	1577.19	1613.02	1585.60	1.53	ppb
Molybdenum	95-1	1918.90	1962.93	1979.71	1953.85	1.61	ppb
Molybdenum	96-1	1862.66	1924.35	1924.44	1903.82	1.87	ppb
Molybdenum	97-1	1951.75	1957.23	1971.71	1960.23	0.53	ppb
Molybdenum	98-1	1948.77	1952.61	1958.49	1953.29	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.05	5.01	5.05	0.96	ppb
Phosphorus	31-2	995499.93	988117.30	978671.03	987429.42	0.85	ppb
Potassium	39-2	96826.04	96280.61	95799.29	96301.98	0.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	0.11	-0.07	-0.80	-0.25		ppb
Selenium	77-2	0.00	0.00	1.28	0.43	173.21	ppb
Selenium	78-2	-0.63	0.07	0.87	0.10	713.81	ppb
Silicon	28-1	0.94	1.11	1.24	1.09	13.89	ppb
Silver	107-1	0.10	0.08	0.08	0.08	14.60	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.01	ppb
Sodium	23-2	97983.05	98161.16	97249.62	97797.94	0.49	ppb
Strontium	86-1	31.74	31.63	32.20	31.86	0.95	ppb
Strontium	88-1	31.44	31.61	32.12	31.72	1.11	ppb
Sulfur	34-1	88286.14	91891.48	89618.22	89931.94	2.03	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.17	0.20	0.19	9.28	ppb
Thallium	205-1	0.20	0.17	0.18	0.18	7.69	ppb
Tin	118-1	0.03	0.03	0.04	0.03	13.61	ppb
Titanium	47-1	2089.85	2132.07	2148.64	2123.52	1.43	ppb

911

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSA023	Instrumnet Name :	P7
Client Sample ID :	ICSA023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:37:08	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	9.70	ppb
Vanadium	51-2	0.21	0.15	0.22	0.19	18.47	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	12.60	11.72	12.55	12.29	4.04	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	46.76	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	55.29	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSAB023	Instrumnet Name :	P7
Client Sample ID :	ICSAB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:40:17	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87792.71	86577.67	88755.38	87708.59	1.24	ppb
Antimony	121-1	18.58	17.97	18.60	18.38	1.95	ppb
Arsenic	75-2	20.07	19.99	20.34	20.13	0.91	ppb
Barium	135-1	18.09	18.27	18.63	18.33	1.51	ppb
Barium	137-1	18.56	18.08	18.24	18.29	1.32	ppb
Beryllium	9-1	18.14	18.85	18.43	18.47	1.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.94	22.49	22.69	23.04	3.43	ppb
Cadmium	106-1	14.54	12.04	12.61	13.06	10.02	ppb
Cadmium	111-1	17.79	17.44	17.76	17.66	1.12	ppb
Calcium	43-1	98015.34	100019.55	99858.47	99297.79	1.12	ppb
Calcium	44-1	93225.53	94311.17	93422.12	93652.94	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.02	39.35	39.40	39.26	0.52	ppb
Cobalt	59-2	20.12	20.06	19.87	20.02	0.67	ppb
Copper	63-2	26.36	25.19	25.84	25.80	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				102		%
Holmium	165-2				105		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	99759.44	99119.32	99878.79	99585.85	0.41	ppb
Iron	57-2	100147.57	99440.83	100100.86	99896.42	0.40	ppb
Iron	54-2	99054.01	99549.90	100399.13	99667.68	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSAB023	Instrumnet Name :	P7
Client Sample ID :	ICSAB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:40:17	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.76	21.60	21.40	21.59	0.82	ppb
Lead	207-1	20.33	20.48	20.53	20.44	0.51	ppb
Lead	208-1	21.49	21.25	21.34	21.36	0.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	94472.51	93490.33	94018.81	93993.88	0.52	ppb
Manganese	55-2	27.28	27.26	27.51	27.35	0.51	ppb
Molybdenum	94-1	1523.33	1544.86	1587.07	1551.75	2.09	ppb
Molybdenum	95-1	1936.35	1935.70	1928.82	1933.62	0.22	ppb
Molybdenum	96-1	1865.22	1904.95	1911.16	1893.78	1.32	ppb
Molybdenum	97-1	1907.46	1944.60	1942.42	1931.49	1.08	ppb
Molybdenum	98-1	1910.72	1911.38	1957.85	1926.65	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.85	24.12	23.87	23.95	0.63	ppb
Phosphorus	31-2	968206.89	956209.74	965382.96	963266.53	0.65	ppb
Potassium	39-2	95023.16	94175.21	93736.35	94311.57	0.69	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	18.28	17.27	18.89	18.15	4.53	ppb
Selenium	77-2	16.37	18.78	19.52	18.22	9.04	ppb
Selenium	78-2	17.94	21.51	16.08	18.51	14.92	ppb
Silicon	28-1	0.94	1.12	1.04	1.04	9.03	ppb
Silver	107-1	17.05	16.46	16.71	16.74	1.76	ppb
Silver	109-1	16.77	16.41	16.74	16.64	1.21	ppb
Sodium	23-2	95370.44	94555.31	95564.34	95163.36	0.56	ppb
Strontium	86-1	31.56	31.71	31.65	31.64	0.23	ppb
Strontium	88-1	31.03	31.15	31.56	31.25	0.88	ppb
Sulfur	34-1	87890.18	89012.40	88455.50	88452.70	0.63	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	18.99	18.48	18.67	18.71	1.39	ppb
Thallium	205-1	18.83	18.37	18.60	18.60	1.23	ppb
Tin	118-1	0.02	0.03	0.03	0.03	5.17	ppb
Titanium	47-1	2073.11	2124.37	2096.36	2097.95	1.22	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSAB023	Instrumnet Name :	P7
Client Sample ID :	ICSAB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:40:17	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	8.29	ppb
Vanadium	51-2	18.50	18.51	18.74	18.58	0.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	31.02	30.64	31.11	30.92	0.82	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	46.22	ppb
Zirconium	91-1	0.04	0.02	0.01	0.02	51.43	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:43:29	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48965.94	49369.51	50211.30	49515.58	1.28	ppb
Antimony	121-1	461.52	475.58	480.41	472.50	2.08	ppb
Arsenic	75-2	502.68	506.46	500.25	503.13	0.62	ppb
Barium	135-1	2363.15	2399.97	2405.15	2389.42	0.96	ppb
Barium	137-1	2317.40	2374.10	2407.42	2366.30	1.92	ppb
Beryllium	9-1	475.41	477.95	479.17	477.51	0.40	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	458.13	456.01	460.54	458.22	0.49	ppb
Cadmium	106-1	454.37	459.01	471.54	461.64	1.92	ppb
Cadmium	111-1	449.61	456.42	462.61	456.21	1.43	ppb
Calcium	43-1	251488.09	253643.16	259335.24	254822.16	1.59	ppb
Calcium	44-1	249332.74	251464.13	254671.42	251822.76	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.79	515.12	517.59	516.17	0.25	ppb
Cobalt	59-2	491.08	493.80	498.62	494.50	0.77	ppb
Copper	63-2	4849.86	4836.03	4837.98	4841.29	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				100		%
Holmium	165-2				100		%
Indium	115-1				81		%
Indium	115-2				76		%
Iron	56-2	125739.99	126800.91	127837.07	126792.66	0.83	ppb
Iron	57-2	128372.43	126970.31	128310.46	127884.40	0.62	ppb
Iron	54-2	127707.05	127644.96	129518.12	128290.05	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:43:29	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2444.81	2467.13	2498.81	2470.25	1.10	ppb
Lead	207-1	2398.95	2452.14	2511.64	2454.25	2.30	ppb
Lead	208-1	2418.18	2463.24	2514.52	2465.31	1.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	246642.70	245026.60	249303.12	246990.81	0.87	ppb
Manganese	55-2	4916.90	4971.73	5005.17	4964.60	0.90	ppb
Molybdenum	94-1	4834.89	4861.65	4832.79	4843.11	0.33	ppb
Molybdenum	95-1	4824.58	4878.57	4769.17	4824.11	1.13	ppb
Molybdenum	96-1	4782.17	4838.33	4793.39	4804.63	0.62	ppb
Molybdenum	97-1	4782.98	4854.60	4739.22	4792.27	1.22	ppb
Molybdenum	98-1	4802.10	4827.98	4781.82	4803.97	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.80	488.16	488.87	487.27	0.45	ppb
Phosphorus	31-2	10038.35	9988.78	9800.21	9942.44	1.26	ppb
Potassium	39-2	123256.72	123165.27	124342.48	123588.16	0.53	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	462.23	459.41	458.55	460.06	0.42	ppb
Selenium	77-2	499.74	525.17	488.40	504.43	3.73	ppb
Selenium	78-2	491.38	484.80	489.07	488.42	0.68	ppb
Silicon	28-1	584.63	578.57	581.01	581.40	0.52	ppb
Silver	107-1	452.90	464.10	464.49	460.50	1.43	ppb
Silver	109-1	452.69	461.45	466.92	460.36	1.56	ppb
Sodium	23-2	247444.58	248880.21	251573.29	249299.36	0.84	ppb
Strontium	86-1	12027.60	12078.16	12050.87	12052.21	0.21	ppb
Strontium	88-1	12031.68	12099.36	11858.73	11996.59	1.03	ppb
Sulfur	34-1	9401.97	9432.58	9613.18	9482.58	1.20	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	495.51	501.40	501.55	499.49	0.69	ppb
Thallium	205-1	489.64	499.85	497.85	495.78	1.09	ppb
Tin	118-1	470.80	469.24	482.27	474.10	1.50	ppb
Titanium	47-1	4864.91	5004.73	4932.92	4934.19	1.42	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:43:29	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.53	502.62	504.38	503.85	0.21	ppb
Vanadium	51-2	506.80	508.11	507.18	507.36	0.13	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	4782.32	4834.45	4853.63	4823.46	0.77	ppb
Zirconium	90-1	483.69	482.92	487.33	484.65	0.49	ppb
Zirconium	91-1	488.53	491.54	490.14	490.07	0.31	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:46:19	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	1.74	1.74	1.69	5.07	ppb
Antimony	121-1	0.24	0.23	0.28	0.25	10.79	ppb
Arsenic	75-2	0.01	0.01	0.05	0.03	85.21	ppb
Barium	135-1	0.08	0.09	0.08	0.08	7.30	ppb
Barium	137-1	0.11	0.06	0.04	0.07	53.00	ppb
Beryllium	9-1	0.32	0.28	0.25	0.28	12.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	-0.01	0.03	152.07	ppb
Cadmium	106-1	0.52	-0.23	-1.35	-0.35		ppb
Cadmium	111-1	0.03	0.03	0.00	0.02	91.38	ppb
Calcium	43-1	11.40	6.81	4.80	7.67	44.07	ppb
Calcium	44-1	15.76	11.12	10.78	12.55	22.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	0.05	0.02	114.78	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	56.73	ppb
Copper	63-2	0.44	0.52	0.50	0.49	9.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	5.47	5.89	6.57	5.98	9.32	ppb
Iron	57-2	-0.74	0.55	-1.42	-0.54		ppb
Iron	54-2	4.59	6.47	6.61	5.89	19.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:46:19	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.19	0.18	0.20	12.87	ppb
Lead	207-1	0.21	0.21	0.16	0.19	15.24	ppb
Lead	208-1	0.23	0.19	0.19	0.20	11.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	7.32	7.87	6.48	7.22	9.66	ppb
Manganese	55-2	0.18	0.19	0.20	0.19	5.62	ppb
Molybdenum	94-1	0.34	0.32	0.28	0.32	9.78	ppb
Molybdenum	95-1	0.31	0.22	0.24	0.25	19.16	ppb
Molybdenum	96-1	0.36	0.27	0.29	0.31	13.75	ppb
Molybdenum	97-1	0.30	0.26	0.27	0.28	7.81	ppb
Molybdenum	98-1	0.38	0.25	0.26	0.30	24.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.00	0.02	98.94	ppb
Phosphorus	31-2	-125.61	-77.09	-102.15	-101.62		ppb
Potassium	39-2	6.45	4.24	9.70	6.80	40.38	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	-0.41	-1.35	-0.38	-0.71		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	1.01	-0.91	0.04	2213.03	ppb
Silicon	28-1	1.32	1.01	0.74	1.02	27.99	ppb
Silver	107-1	0.07	0.07	0.06	0.06	9.93	ppb
Silver	109-1	0.06	0.05	0.05	0.05	15.02	ppb
Sodium	23-2	74.58	73.43	75.36	74.46	1.31	ppb
Strontium	86-1	0.38	0.33	0.24	0.32	22.97	ppb
Strontium	88-1	0.44	0.30	0.27	0.34	26.57	ppb
Sulfur	34-1	-75.57	117.33	146.15	62.64	192.46	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.06	0.06	0.07	13.68	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	15.07	ppb
Tin	118-1	0.05	0.05	0.06	0.05	5.98	ppb
Titanium	47-1	0.42	0.25	0.34	0.33	25.25	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:46:19	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	11.40	ppb
Vanadium	51-2	0.03	0.00	0.02	0.01	84.28	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	0.71	0.54	0.60	0.62	14.32	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	22.00	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	38.46	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BL	Instrumnet Name :	P7
Client Sample ID :	PBS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:49:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	0.58	0.53	0.29	163.55	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	7.67	ppb
Arsenic	75-2	0.01	0.05	-0.01	0.02	149.46	ppb
Barium	135-1	0.03	0.02	0.01	0.02	53.23	ppb
Barium	137-1	0.01	0.02	0.00	0.01	110.56	ppb
Beryllium	9-1	0.14	0.19	0.22	0.18	22.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.84	-0.36	0.10	0.19	314.32	ppb
Cadmium	111-1	0.02	0.00	0.02	0.01	76.06	ppb
Calcium	43-1	2.47	4.04	3.68	3.40	24.14	ppb
Calcium	44-1	4.55	5.10	5.11	4.92	6.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.03	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	74.54	ppb
Copper	63-2	0.27	0.22	0.24	0.24	10.60	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				96		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	1.66	1.58	1.72	1.65	4.52	ppb
Iron	57-2	-2.79	-1.37	-2.34	-2.17		ppb
Iron	54-2	0.22	0.67	0.56	0.48	48.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BL	Instrumnet Name :	P7
Client Sample ID :	PBS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:49:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.13	0.11	0.11	17.21	ppb
Lead	207-1	0.10	0.12	0.09	0.10	10.58	ppb
Lead	208-1	0.10	0.11	0.11	0.11	5.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.78	1.50	2.05	1.77	15.46	ppb
Manganese	55-2	0.07	0.06	0.06	0.06	11.42	ppb
Molybdenum	94-1	0.02	0.05	0.06	0.04	57.07	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.06	16.64	ppb
Molybdenum	96-1	0.05	0.05	0.08	0.06	29.38	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	8.86	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.04	0.01	333.70	ppb
Phosphorus	31-2	-159.98	-142.98	-162.56	-155.17		ppb
Potassium	39-2	-2.15	-3.81	3.44	-0.84		ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	-0.75	-0.06	-0.70	-0.51		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.11	-0.81	-0.34		ppb
Silicon	28-1	0.07	0.35	0.03	0.15	112.97	ppb
Silver	107-1	0.02	0.03	0.01	0.02	43.20	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.66	ppb
Sodium	23-2	50.01	50.97	52.62	51.20	2.58	ppb
Strontium	86-1	-0.03	0.06	0.01	0.02	305.09	ppb
Strontium	88-1	0.04	0.03	0.03	0.04	14.18	ppb
Sulfur	34-1	417.28	657.46	370.38	481.71	31.97	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.04	0.03	6.82	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.37	ppb
Tin	118-1	0.02	0.02	0.02	0.02	9.63	ppb
Titanium	47-1	0.11	0.07	0.10	0.09	24.64	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BL	Instrumnet Name :	P7
Client Sample ID :	PBS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:49:43	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.28	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	38.57	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	0.37	0.56	0.42	0.45	21.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.30	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	21.12	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BS	Instrumnet Name :	P7
Client Sample ID :	LCS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:53:05	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.13	40.90	43.63	43.89	7.12	ppb
Antimony	121-1	3.73	3.59	3.92	3.75	4.39	ppb
Arsenic	75-2	1.82	2.24	2.17	2.08	10.90	ppb
Barium	135-1	18.67	18.81	19.60	19.02	2.64	ppb
Barium	137-1	18.68	18.34	19.41	18.81	2.91	ppb
Beryllium	9-1	2.15	1.92	2.07	2.05	5.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.49	2.05	2.37	2.30	9.93	ppb
Cadmium	106-1	2.62	2.07	1.98	2.22	15.65	ppb
Cadmium	111-1	2.23	2.06	2.38	2.23	7.17	ppb
Calcium	43-1	1023.42	977.38	1070.65	1023.82	4.56	ppb
Calcium	44-1	1058.77	1013.70	1112.82	1061.76	4.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.76	4.83	4.82	4.81	0.77	ppb
Cobalt	59-2	2.22	2.10	2.10	2.14	3.09	ppb
Copper	63-2	4.85	4.88	4.64	4.79	2.77	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				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	470.88	471.64	464.88	469.13	0.79	ppb
Iron	57-2	470.23	467.86	468.25	468.78	0.27	ppb
Iron	54-2	477.68	474.54	468.02	473.42	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BS	Instrumnet Name :	P7
Client Sample ID :	LCS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:53:05	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.82	1.87	1.84	1.42	ppb
Lead	207-1	1.86	1.74	1.82	1.81	3.16	ppb
Lead	208-1	1.90	1.84	1.94	1.90	2.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	1161.44	1156.11	1136.25	1151.27	1.15	ppb
Manganese	55-2	2.34	2.57	2.37	2.43	5.14	ppb
Molybdenum	94-1	12.62	11.55	13.19	12.46	6.69	ppb
Molybdenum	95-1	10.81	9.97	10.96	10.58	5.04	ppb
Molybdenum	96-1	10.99	10.20	11.27	10.82	5.13	ppb
Molybdenum	97-1	10.35	10.18	11.29	10.61	5.66	ppb
Molybdenum	98-1	10.42	10.00	11.18	10.54	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.42	2.48	2.37	5.79	ppb
Phosphorus	31-2	-74.11	-125.03	-135.50	-111.55		ppb
Potassium	39-2	1117.86	1109.73	1076.31	1101.30	2.00	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	9.11	9.53	10.01	9.55	4.73	ppb
Selenium	77-2	10.91	8.92	10.32	10.05	10.16	ppb
Selenium	78-2	13.43	12.17	7.22	10.94	29.98	ppb
Silicon	28-1	0.95	0.62	1.17	0.91	30.22	ppb
Silver	107-1	1.82	1.84	2.00	1.89	5.16	ppb
Silver	109-1	1.85	1.88	2.02	1.92	4.73	ppb
Sodium	23-2	1137.37	1118.35	1110.77	1122.16	1.22	ppb
Strontium	86-1	2.06	1.93	3.45	2.48	34.13	ppb
Strontium	88-1	2.03	1.93	3.65	2.53	38.03	ppb
Sulfur	34-1	438.95	-17.74	841.08	420.76	102.12	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1.78	1.68	1.79	1.75	3.66	ppb
Thallium	205-1	1.76	1.66	1.77	1.73	3.67	ppb
Tin	118-1	0.01	0.02	0.02	0.02	32.08	ppb
Titanium	47-1	11.13	11.09	12.36	11.53	6.25	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BS	Instrumnet Name :	P7
Client Sample ID :	LCS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:53:05	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.68	1.59	1.71	1.66	3.69	ppb
Vanadium	51-2	10.13	9.86	10.04	10.01	1.38	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	11.38	12.31	12.08	11.92	4.06	ppb
Zirconium	90-1	1.94	1.83	2.11	1.96	7.21	ppb
Zirconium	91-1	1.83	1.86	2.02	1.90	5.51	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:56:29	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.01	19.88	20.62	20.84	5.19	ppb
Antimony	121-1	1.88	1.81	1.77	1.82	3.22	ppb
Arsenic	75-2	1.18	1.05	1.07	1.10	6.59	ppb
Barium	135-1	8.85	8.70	8.74	8.77	0.90	ppb
Barium	137-1	8.63	8.72	8.95	8.77	1.86	ppb
Beryllium	9-1	0.93	1.10	1.09	1.04	9.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.06	0.96	1.20	1.07	11.51	ppb
Cadmium	106-1	0.14	0.78	0.78	0.56	65.09	ppb
Cadmium	111-1	1.11	1.10	1.12	1.11	0.98	ppb
Calcium	43-1	524.86	501.43	501.35	509.22	2.66	ppb
Calcium	44-1	504.49	521.69	518.87	515.02	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.25	2.17	2.34	2.25	3.70	ppb
Cobalt	59-2	1.02	0.98	1.01	1.00	2.48	ppb
Copper	63-2	11.26	11.29	11.51	11.35	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				99		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	227.78	227.74	225.55	227.02	0.56	ppb
Iron	57-2	233.22	224.50	222.40	226.70	2.53	ppb
Iron	54-2	238.88	231.80	224.82	231.83	3.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:56:29	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.93	0.93	0.91	3.59	ppb
Lead	207-1	0.88	0.95	0.98	0.94	5.52	ppb
Lead	208-1	0.92	0.97	0.97	0.95	2.94	ppb
Lithium	6-1				102		%
Magnesium	24-2	552.93	560.43	546.85	553.40	1.23	ppb
Manganese	55-2	1.11	1.14	1.25	1.17	6.33	ppb
Molybdenum	94-1	5.99	6.16	6.15	6.10	1.57	ppb
Molybdenum	95-1	4.92	5.08	5.11	5.04	1.97	ppb
Molybdenum	96-1	5.18	5.41	5.49	5.36	3.02	ppb
Molybdenum	97-1	5.03	5.28	5.16	5.16	2.46	ppb
Molybdenum	98-1	5.07	5.30	5.10	5.15	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.26	1.13	1.14	10.30	ppb
Phosphorus	31-2	-2.23	-143.42	-186.55	-110.73		ppb
Potassium	39-2	535.20	535.35	528.70	533.08	0.71	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	4.38	4.45	4.87	4.57	5.70	ppb
Selenium	77-2	1.91	7.00	5.08	4.66	55.14	ppb
Selenium	78-2	3.66	4.41	3.07	3.71	18.18	ppb
Silicon	28-1	0.31	0.37	0.38	0.35	11.30	ppb
Silver	107-1	0.93	0.92	0.92	0.92	0.70	ppb
Silver	109-1	0.94	0.92	0.98	0.95	2.85	ppb
Sodium	23-2	563.60	555.58	540.61	553.26	2.11	ppb
Strontium	86-1	0.91	0.95	1.01	0.96	5.40	ppb
Strontium	88-1	0.96	0.99	1.01	0.99	2.68	ppb
Sulfur	34-1	271.14	247.04	424.08	314.09	30.57	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.82	0.82	0.84	0.83	1.45	ppb
Thallium	205-1	0.83	0.83	0.84	0.83	1.03	ppb
Tin	118-1	0.01	0.01	0.01	0.01	13.34	ppb
Titanium	47-1	5.34	5.54	5.77	5.55	3.85	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:56:29	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.77	0.83	0.79	4.11	ppb
Vanadium	51-2	4.89	4.85	4.97	4.90	1.19	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	5.72	5.52	5.85	5.70	2.91	ppb
Zirconium	90-1	0.96	0.94	0.93	0.94	1.73	ppb
Zirconium	91-1	0.96	0.93	0.96	0.95	2.06	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BL	Instrumnet Name :	P7
Client Sample ID :	PBS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:59:51	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.07	-0.06	0.03	284.46	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	1.98	ppb
Arsenic	75-2	0.05	-0.01	0.05	0.03	102.74	ppb
Barium	135-1	0.01	0.01	0.02	0.02	31.80	ppb
Barium	137-1	0.01	0.00	0.02	0.01	105.38	ppb
Beryllium	9-1	0.06	0.08	0.06	0.06	20.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	0.03	0.04	59.08	ppb
Cadmium	106-1	-1.74	-0.49	-0.72	-0.98		ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	2.59	4.10	-0.39	2.10	108.64	ppb
Calcium	44-1	5.45	4.44	3.73	4.54	19.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	454.56	ppb
Copper	63-2	0.09	0.09	0.10	0.09	5.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	0.51	0.37	0.34	0.41	22.71	ppb
Iron	57-2	-5.60	-0.24	-4.25	-3.36		ppb
Iron	54-2	0.81	-0.60	-1.22	-0.34		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BL	Instrumnet Name :	P7
Client Sample ID :	PBS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:59:51	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.05	0.05	0.05	13.87	ppb
Lead	207-1	0.06	0.07	0.06	0.06	8.56	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.42	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.71	1.12	0.95	0.93	22.22	ppb
Manganese	55-2	0.02	0.01	0.04	0.02	51.47	ppb
Molybdenum	94-1	0.02	0.05	0.05	0.04	32.51	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	20.71	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	29.45	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.02	81.21	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	29.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.00	0.02	102.15	ppb
Phosphorus	31-2	-183.89	-241.90	-144.69	-190.16		ppb
Potassium	39-2	-4.73	-8.88	-6.33	-6.64		ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	-0.16	-0.55	-0.41	-0.37		ppb
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	-2.03	0.41	-0.72	-0.78		ppb
Silicon	28-1	-0.11	-0.14	-0.08	-0.11		ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.40	ppb
Sodium	23-2	23.62	24.89	24.16	24.22	2.63	ppb
Strontium	86-1	0.01	0.04	0.01	0.02	98.40	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	16.83	ppb
Sulfur	34-1	298.82	283.70	396.22	326.25	18.72	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.03	0.03	18.82	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.97	ppb
Tin	118-1	0.01	0.01	0.01	0.01	18.27	ppb
Titanium	47-1	0.02	0.02	-0.03	0.00	589.11	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BL	Instrumnet Name :	P7
Client Sample ID :	PBS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:59:51	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	160.05	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	148.20	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	0.23	0.24	0.27	0.25	8.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.90	ppb
Zirconium	91-1	0.01	0.00	0.00	0.01	146.16	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BS	Instrumnet Name :	P7
Client Sample ID :	LCS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:03:15	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.13	42.47	42.43	42.01	1.82	ppb
Antimony	121-1	4.05	3.65	3.77	3.82	5.38	ppb
Arsenic	75-2	2.15	1.72	2.22	2.03	13.26	ppb
Barium	135-1	19.60	17.39	17.80	18.26	6.43	ppb
Barium	137-1	19.29	17.78	17.86	18.31	4.64	ppb
Beryllium	9-1	2.12	2.15	1.93	2.07	5.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	2.54	2.59	2.36	15.19	ppb
Cadmium	106-1	1.47	1.11	2.09	1.56	31.77	ppb
Cadmium	111-1	2.32	2.09	2.24	2.21	5.29	ppb
Calcium	43-1	1144.13	1017.68	1033.00	1064.94	6.48	ppb
Calcium	44-1	1154.03	1037.34	1031.70	1074.36	6.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.68	4.73	4.58	4.66	1.60	ppb
Cobalt	59-2	2.14	2.11	2.09	2.11	1.26	ppb
Copper	63-2	4.55	4.50	4.61	4.55	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				96		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	461.94	463.40	453.18	459.51	1.20	ppb
Iron	57-2	470.67	468.29	465.49	468.15	0.55	ppb
Iron	54-2	469.18	473.40	462.39	468.32	1.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BS	Instrumnet Name :	P7
Client Sample ID :	LCS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:03:15	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.92	1.66	1.81	1.80	7.22	ppb
Lead	207-1	1.92	1.70	1.82	1.81	6.03	ppb
Lead	208-1	1.96	1.75	1.84	1.85	5.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	1135.18	1127.07	1106.46	1122.90	1.32	ppb
Manganese	55-2	2.24	2.30	2.19	2.24	2.50	ppb
Molybdenum	94-1	13.71	12.10	12.26	12.69	7.00	ppb
Molybdenum	95-1	11.33	10.30	10.48	10.71	5.12	ppb
Molybdenum	96-1	11.36	10.73	10.81	10.97	3.12	ppb
Molybdenum	97-1	11.38	10.46	10.64	10.83	4.51	ppb
Molybdenum	98-1	11.56	10.34	10.49	10.80	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.08	1.99	2.13	8.16	ppb
Phosphorus	31-2	-160.02	-143.10	-203.60	-168.91		ppb
Potassium	39-2	1072.43	1081.51	1067.11	1073.68	0.68	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	82-1	9.73	10.59	8.60	9.64	10.36	ppb
Selenium	77-2	10.10	12.67	12.73	11.83	12.69	ppb
Selenium	78-2	12.39	14.14	9.32	11.95	20.40	ppb
Silicon	28-1	1.36	0.72	0.69	0.92	41.05	ppb
Silver	107-1	2.00	1.82	1.89	1.90	4.61	ppb
Silver	109-1	2.01	1.82	1.90	1.91	5.12	ppb
Sodium	23-2	1080.65	1085.02	1071.27	1078.98	0.65	ppb
Strontium	86-1	2.18	1.89	2.01	2.02	7.24	ppb
Strontium	88-1	2.11	1.92	1.91	1.98	5.64	ppb
Sulfur	34-1	1209.69	310.83	328.50	616.34	83.38	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	1.85	1.64	1.70	1.73	6.42	ppb
Thallium	205-1	1.81	1.63	1.70	1.71	5.52	ppb
Tin	118-1	0.02	0.01	0.01	0.01	18.79	ppb
Titanium	47-1	12.23	10.98	10.78	11.33	6.94	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BS	Instrumnet Name :	P7
Client Sample ID :	LCS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:03:15	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.75	1.59	1.60	1.65	5.68	ppb
Vanadium	51-2	10.11	10.00	9.86	9.99	1.25	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	10.97	12.15	10.76	11.29	6.65	ppb
Zirconium	90-1	2.13	1.85	1.91	1.96	7.46	ppb
Zirconium	91-1	2.18	1.91	1.86	1.98	8.75	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:06:37	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.91	21.18	18.40	20.49	9.03	ppb
Antimony	121-1	1.87	1.86	1.84	1.86	0.82	ppb
Arsenic	75-2	1.10	0.92	0.70	0.91	22.04	ppb
Barium	135-1	8.62	8.63	8.70	8.65	0.48	ppb
Barium	137-1	8.79	8.84	8.57	8.73	1.63	ppb
Beryllium	9-1	1.04	0.94	1.00	0.99	4.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	1.25	0.76	0.97	26.28	ppb
Cadmium	106-1	1.14	1.71	0.82	1.23	36.73	ppb
Cadmium	111-1	1.11	1.08	1.05	1.08	2.97	ppb
Calcium	43-1	508.46	502.20	522.32	510.99	2.01	ppb
Calcium	44-1	503.19	519.32	514.49	512.33	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.58	2.25	2.17	2.33	9.25	ppb
Cobalt	59-2	1.08	1.02	0.97	1.02	5.67	ppb
Copper	63-2	2.43	2.23	2.11	2.26	7.21	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				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	239.84	227.01	218.29	228.38	4.75	ppb
Iron	57-2	243.02	222.94	213.48	226.48	6.66	ppb
Iron	54-2	246.80	228.85	227.53	234.39	4.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:06:37	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.89	0.89	0.88	1.26	ppb
Lead	207-1	0.84	0.86	0.91	0.87	4.04	ppb
Lead	208-1	0.90	0.90	0.93	0.91	1.82	ppb
Lithium	6-1				100		%
Magnesium	24-2	591.95	554.23	528.42	558.20	5.72	ppb
Manganese	55-2	1.21	1.20	1.23	1.22	1.38	ppb
Molybdenum	94-1	5.86	6.12	6.02	6.00	2.15	ppb
Molybdenum	95-1	5.11	4.95	5.01	5.02	1.65	ppb
Molybdenum	96-1	5.34	5.23	5.20	5.26	1.45	ppb
Molybdenum	97-1	5.12	5.09	5.04	5.08	0.87	ppb
Molybdenum	98-1	5.06	5.06	5.06	5.06	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.24	1.23	1.23	0.67	ppb
Phosphorus	31-2	-83.07	-142.31	-149.59	-124.99		ppb
Potassium	39-2	562.33	533.61	501.64	532.53	5.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	5.19	4.48	4.80	4.82	7.44	ppb
Selenium	77-2	6.11	3.81	7.54	5.82	32.38	ppb
Selenium	78-2	4.45	5.14	4.29	4.63	9.67	ppb
Silicon	28-1	0.16	0.25	0.26	0.22	24.62	ppb
Silver	107-1	0.90	0.90	0.95	0.92	3.27	ppb
Silver	109-1	0.93	0.91	0.97	0.94	3.14	ppb
Sodium	23-2	569.42	536.40	516.71	540.84	4.92	ppb
Strontium	86-1	0.93	1.02	0.93	0.96	5.26	ppb
Strontium	88-1	0.97	0.97	0.97	0.97	0.36	ppb
Sulfur	34-1	466.92	656.00	640.32	587.75	17.85	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.81	0.81	0.83	0.81	1.50	ppb
Thallium	205-1	0.79	0.84	0.80	0.81	3.30	ppb
Tin	118-1	0.01	0.01	0.01	0.01	5.40	ppb
Titanium	47-1	5.28	5.64	5.84	5.59	5.07	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:06:37	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.77	0.80	0.77	2.80	ppb
Vanadium	51-2	4.94	4.89	4.73	4.85	2.19	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	5.72	5.96	5.41	5.70	4.87	ppb
Zirconium	90-1	0.95	0.94	0.97	0.95	1.57	ppb
Zirconium	91-1	0.90	0.98	0.88	0.92	5.62	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:10:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10098.37	9650.30	9558.64	9769.10	2.96	ppb
Antimony	121-1	0.25	0.26	0.26	0.26	3.59	ppb
Arsenic	75-2	22.08	21.50	20.88	21.49	2.80	ppb
Barium	135-1	68.24	70.54	69.52	69.43	1.66	ppb
Barium	137-1	69.54	70.87	69.59	70.00	1.08	ppb
Beryllium	9-1	0.36	0.44	0.34	0.38	12.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.63	0.31	0.38	61.47	ppb
Cadmium	106-1	0.80	0.60	0.27	0.56	47.55	ppb
Cadmium	111-1	0.30	0.33	0.33	0.32	4.92	ppb
Calcium	43-1	3770.70	3871.01	3936.49	3859.40	2.16	ppb
Calcium	44-1	3876.43	3960.87	3947.99	3928.43	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.37	9.81	9.62	9.93	3.96	ppb
Cobalt	59-2	8.96	8.36	8.41	8.58	3.93	ppb
Copper	63-2	41.00	39.27	38.67	39.64	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	23413.13	22526.83	22328.38	22756.11	2.54	ppb
Iron	57-2	25028.01	23767.22	23563.99	24119.74	3.29	ppb
Iron	54-2	23797.56	22719.89	22015.24	22844.23	3.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:10:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.62	15.57	15.69	15.63	0.38	ppb
Lead	207-1	15.67	15.80	16.04	15.84	1.16	ppb
Lead	208-1	16.00	16.03	16.22	16.08	0.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	4314.79	4093.39	4055.53	4154.57	3.37	ppb
Manganese	55-2	454.70	430.44	429.14	438.09	3.29	ppb
Molybdenum	94-1	3.79	3.73	3.77	3.76	0.84	ppb
Molybdenum	95-1	0.30	0.24	0.27	0.27	12.52	ppb
Molybdenum	96-1	0.79	0.79	0.81	0.80	1.12	ppb
Molybdenum	97-1	0.31	0.25	0.21	0.26	19.35	ppb
Molybdenum	98-1	0.25	0.23	0.26	0.25	7.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.82	10.10	10.11	10.34	4.00	ppb
Phosphorus	31-2	6830.21	6864.77	6726.20	6807.06	1.06	ppb
Potassium	39-2	2043.19	1937.82	1907.26	1962.76	3.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	-0.12	0.00	0.15	0.01	1331.79	ppb
Selenium	77-2	3.78	2.38	2.42	2.86	27.85	ppb
Selenium	78-2	0.96	2.74	-1.44	0.75	279.11	ppb
Silicon	28-1	90.79	94.89	90.90	92.19	2.53	ppb
Silver	107-1	0.14	0.12	0.14	0.13	7.29	ppb
Silver	109-1	0.14	0.13	0.14	0.14	2.73	ppb
Sodium	23-2	80.16	77.04	77.41	78.20	2.18	ppb
Strontium	86-1	17.51	17.71	18.29	17.84	2.28	ppb
Strontium	88-1	17.51	17.53	17.83	17.62	1.02	ppb
Sulfur	34-1	131.88	101.50	224.23	152.54	41.90	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.09	0.08	0.09	11.94	ppb
Thallium	205-1	0.10	0.10	0.07	0.09	13.93	ppb
Tin	118-1	0.05	0.04	0.05	0.05	5.12	ppb
Titanium	47-1	318.13	326.42	325.95	323.50	1.44	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:10:02	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	0.85	ppb
Vanadium	51-2	38.35	36.26	35.51	36.71	4.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	86.98	82.12	80.97	83.35	3.83	ppb
Zirconium	90-1	1.81	1.83	1.87	1.84	1.78	ppb
Zirconium	91-1	1.78	1.89	1.78	1.82	3.56	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:13:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9726.24	9734.35	9718.96	9726.52	0.08	ppb
Antimony	121-1	0.24	0.25	0.27	0.25	6.22	ppb
Arsenic	75-2	22.13	22.13	21.65	21.97	1.28	ppb
Barium	135-1	70.01	69.70	70.72	70.14	0.75	ppb
Barium	137-1	70.18	70.50	70.44	70.38	0.25	ppb
Beryllium	9-1	0.37	0.37	0.41	0.38	5.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.42	0.63	0.52	19.94	ppb
Cadmium	106-1	-0.41	-0.28	-0.14	-0.27		ppb
Cadmium	111-1	0.30	0.26	0.31	0.29	9.35	ppb
Calcium	43-1	3838.41	3953.98	3875.56	3889.32	1.52	ppb
Calcium	44-1	3876.56	3987.33	3974.66	3946.18	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.45	10.67	10.51	10.55	1.08	ppb
Cobalt	59-2	8.76	8.71	8.84	8.77	0.73	ppb
Copper	63-2	40.38	40.49	40.11	40.32	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				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	22410.14	22713.43	22432.81	22518.79	0.75	ppb
Iron	57-2	23843.05	23784.18	24080.53	23902.58	0.66	ppb
Iron	54-2	23434.49	22868.92	23100.22	23134.54	1.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:13:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.81	15.85	15.87	15.84	0.18	ppb
Lead	207-1	16.14	16.08	16.08	16.10	0.20	ppb
Lead	208-1	16.38	16.44	16.43	16.42	0.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	4134.26	4129.01	4130.61	4131.29	0.07	ppb
Manganese	55-2	442.60	442.55	445.51	443.55	0.38	ppb
Molybdenum	94-1	3.85	4.16	3.85	3.96	4.59	ppb
Molybdenum	95-1	0.26	0.27	0.23	0.26	7.32	ppb
Molybdenum	96-1	0.78	0.81	0.77	0.79	2.28	ppb
Molybdenum	97-1	0.27	0.24	0.21	0.24	12.17	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.00	9.86	9.86	9.91	0.84	ppb
Phosphorus	31-2	6465.16	6659.44	6201.59	6442.07	3.57	ppb
Potassium	39-2	1983.79	1982.04	1974.56	1980.13	0.25	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	-0.83	0.13	-0.20	-0.30		ppb
Selenium	77-2	4.84	6.66	2.43	4.64	45.64	ppb
Selenium	78-2	-0.55	-0.37	0.02	-0.30		ppb
Silicon	28-1	86.53	90.32	89.86	88.90	2.33	ppb
Silver	107-1	0.10	0.12	0.11	0.11	6.85	ppb
Silver	109-1	0.11	0.12	0.12	0.12	7.21	ppb
Sodium	23-2	85.92	83.50	82.68	84.03	2.01	ppb
Strontium	86-1	17.90	17.76	17.73	17.80	0.49	ppb
Strontium	88-1	17.65	17.66	17.68	17.66	0.06	ppb
Sulfur	34-1	-343.88	-156.36	-262.12	-254.12		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.08	0.09	0.08	11.21	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.07	ppb
Tin	118-1	0.04	0.05	0.04	0.04	4.59	ppb
Titanium	47-1	318.82	323.37	328.29	323.49	1.47	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:13:23	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.19	0.20	3.53	ppb
Vanadium	51-2	36.78	37.05	36.62	36.82	0.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	81.91	81.87	83.57	82.45	1.17	ppb
Zirconium	90-1	1.86	1.78	1.84	1.83	2.34	ppb
Zirconium	91-1	1.90	1.84	1.99	1.91	3.85	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:16:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1943.39	1935.45	1953.90	1944.25	0.48	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	12.81	ppb
Arsenic	75-2	4.03	4.59	4.70	4.44	8.11	ppb
Barium	135-1	14.71	13.60	13.54	13.95	4.75	ppb
Barium	137-1	14.84	13.77	13.92	14.18	4.08	ppb
Beryllium	9-1	0.08	0.15	0.19	0.14	40.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.14	0.18	0.19	26.20	ppb
Cadmium	106-1	0.79	-0.59	-0.79	-0.20		ppb
Cadmium	111-1	0.07	0.05	0.05	0.06	18.18	ppb
Calcium	43-1	807.87	789.13	783.28	793.43	1.62	ppb
Calcium	44-1	842.84	778.81	778.81	800.16	4.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.07	1.97	2.05	3.78	ppb
Cobalt	59-2	1.60	1.70	1.79	1.69	5.63	ppb
Copper	63-2	8.45	8.06	8.22	8.24	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	4536.88	4550.28	4565.09	4550.75	0.31	ppb
Iron	57-2	4840.19	4768.54	4831.27	4813.33	0.81	ppb
Iron	54-2	4838.89	4838.05	4884.06	4853.67	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:16:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.46	3.12	3.07	3.22	6.57	ppb
Lead	207-1	3.44	3.19	3.19	3.27	4.35	ppb
Lead	208-1	3.48	3.24	3.22	3.31	4.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	829.59	829.35	837.56	832.17	0.56	ppb
Manganese	55-2	86.98	88.26	87.55	87.60	0.73	ppb
Molybdenum	94-1	0.82	0.72	0.71	0.75	7.98	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	12.98	ppb
Molybdenum	96-1	0.16	0.15	0.12	0.14	13.21	ppb
Molybdenum	97-1	0.07	0.07	0.05	0.06	20.65	ppb
Molybdenum	98-1	0.06	0.04	0.07	0.06	25.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.08	2.18	2.08	4.34	ppb
Phosphorus	31-2	992.58	1156.46	1071.68	1073.57	7.63	ppb
Potassium	39-2	377.69	377.78	382.66	379.38	0.75	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	-0.80	-0.31	0.40	-0.24		ppb
Selenium	77-2	0.62	0.62	1.24	0.83	43.61	ppb
Selenium	78-2	-0.46	0.86	1.78	0.72	155.63	ppb
Silicon	28-1	19.28	17.59	17.57	18.15	5.41	ppb
Silver	107-1	0.03	0.02	0.02	0.03	28.52	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.03	ppb
Sodium	23-2	31.60	33.42	33.01	32.68	2.93	ppb
Strontium	86-1	3.74	3.52	3.58	3.61	3.11	ppb
Strontium	88-1	3.72	3.66	3.61	3.66	1.41	ppb
Sulfur	34-1	-63.59	-430.60	-438.91	-311.03		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.02	0.02	23.49	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	24.70	ppb
Tin	118-1	0.01	0.01	0.01	0.01	22.59	ppb
Titanium	47-1	67.23	64.14	63.97	65.11	2.82	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:16:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.51	ppb
Vanadium	51-2	7.44	7.38	7.08	7.30	2.63	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	15.72	16.24	16.45	16.14	2.31	ppb
Zirconium	90-1	0.38	0.38	0.35	0.37	4.95	ppb
Zirconium	91-1	0.41	0.39	0.41	0.40	3.52	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:20:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9905.39	9639.18	9877.32	9807.29	1.49	ppb
Antimony	121-1	14.12	13.96	14.06	14.05	0.56	ppb
Arsenic	75-2	27.90	27.60	27.87	27.79	0.59	ppb
Barium	135-1	338.78	332.02	334.11	334.97	1.03	ppb
Barium	137-1	337.57	331.67	336.01	335.08	0.91	ppb
Beryllium	9-1	7.45	7.15	7.75	7.45	4.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.85	6.94	6.44	6.75	3.93	ppb
Cadmium	106-1	5.50	5.63	6.56	5.89	9.84	ppb
Cadmium	111-1	7.42	7.38	7.84	7.55	3.31	ppb
Calcium	43-1	3775.61	3745.26	3820.57	3780.48	1.00	ppb
Calcium	44-1	3869.87	3845.17	3875.42	3863.48	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.79	39.98	40.54	40.44	1.03	ppb
Cobalt	59-2	84.55	82.88	85.86	84.43	1.77	ppb
Copper	63-2	76.35	75.28	76.70	76.11	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	22549.27	21909.00	22490.43	22316.23	1.59	ppb
Iron	57-2	23874.72	23297.86	23835.76	23669.44	1.36	ppb
Iron	54-2	22440.92	22438.76	22816.94	22565.54	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:20:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.58	17.92	18.15	18.22	1.85	ppb
Lead	207-1	18.56	17.87	18.29	18.24	1.90	ppb
Lead	208-1	19.01	18.41	18.64	18.68	1.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	4063.15	3964.90	4080.85	4036.30	1.55	ppb
Manganese	55-2	506.83	501.30	512.10	506.75	1.07	ppb
Molybdenum	94-1	3.78	3.77	3.83	3.79	0.95	ppb
Molybdenum	95-1	0.32	0.22	0.26	0.26	19.29	ppb
Molybdenum	96-1	0.80	0.80	0.77	0.79	1.98	ppb
Molybdenum	97-1	0.23	0.31	0.29	0.28	14.25	ppb
Molybdenum	98-1	0.28	0.26	0.26	0.27	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.16	85.50	87.09	86.58	1.08	ppb
Phosphorus	31-2	6673.68	6267.23	6407.15	6449.35	3.20	ppb
Potassium	39-2	1934.34	1894.12	1946.46	1924.97	1.42	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	16.36	17.17	16.45	16.66	2.66	ppb
Selenium	77-2	18.53	22.11	19.38	20.01	9.33	ppb
Selenium	78-2	16.06	18.00	19.58	17.88	9.84	ppb
Silicon	28-1	85.92	85.84	87.88	86.55	1.33	ppb
Silver	107-1	7.03	6.98	7.19	7.07	1.59	ppb
Silver	109-1	7.17	7.11	7.17	7.15	0.46	ppb
Sodium	23-2	80.89	80.40	80.57	80.62	0.31	ppb
Strontium	86-1	17.65	17.47	17.79	17.63	0.93	ppb
Strontium	88-1	17.47	17.71	17.70	17.63	0.79	ppb
Sulfur	34-1	-755.98	-804.40	-813.99	-791.46		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	6.31	6.38	6.31	6.33	0.60	ppb
Thallium	205-1	6.40	6.26	6.28	6.31	1.23	ppb
Tin	118-1	0.04	0.04	0.04	0.04	4.03	ppb
Titanium	47-1	318.99	318.06	317.62	318.22	0.22	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:20:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	0.76	ppb
Vanadium	51-2	109.16	106.49	110.30	108.65	1.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	158.13	159.52	157.60	158.42	0.63	ppb
Zirconium	90-1	1.84	1.82	1.81	1.83	0.82	ppb
Zirconium	91-1	1.70	1.93	1.88	1.84	6.36	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:23:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10651.07	10624.85	10556.67	10610.86	0.46	ppb
Antimony	121-1	70.04	70.18	69.27	69.83	0.70	ppb
Arsenic	75-2	50.36	49.05	49.37	49.59	1.38	ppb
Barium	135-1	1438.03	1438.12	1415.94	1430.70	0.89	ppb
Barium	137-1	1421.98	1411.79	1406.13	1413.30	0.57	ppb
Beryllium	9-1	35.42	35.89	35.03	35.45	1.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.50	31.56	30.44	31.17	2.01	ppb
Cadmium	106-1	30.85	29.40	32.11	30.79	4.40	ppb
Cadmium	111-1	36.25	36.90	37.06	36.74	1.18	ppb
Calcium	43-1	3719.38	3685.84	3707.08	3704.10	0.46	ppb
Calcium	44-1	3782.44	3733.95	3754.04	3756.81	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160.10	160.67	158.26	159.68	0.79	ppb
Cobalt	59-2	382.05	381.73	374.86	379.55	1.07	ppb
Copper	63-2	220.65	220.84	218.58	220.02	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	22314.76	22509.68	22181.32	22335.25	0.74	ppb
Iron	57-2	23829.65	23715.62	23438.89	23661.39	0.85	ppb
Iron	54-2	23081.76	22907.18	22492.57	22827.17	1.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:23:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.31	28.16	28.23	28.23	0.27	ppb
Lead	207-1	28.48	27.82	28.14	28.15	1.16	ppb
Lead	208-1	29.09	28.74	29.19	29.01	0.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	3925.89	3936.50	3863.20	3908.53	1.01	ppb
Manganese	55-2	792.83	795.21	784.14	790.72	0.74	ppb
Molybdenum	94-1	3.49	3.79	3.61	3.63	4.12	ppb
Molybdenum	95-1	0.23	0.26	0.30	0.26	14.41	ppb
Molybdenum	96-1	0.74	0.80	0.76	0.77	3.70	ppb
Molybdenum	97-1	0.25	0.28	0.26	0.26	6.16	ppb
Molybdenum	98-1	0.25	0.25	0.23	0.24	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	388.26	387.32	378.27	384.62	1.43	ppb
Phosphorus	31-2	6669.35	6746.10	6500.65	6638.70	1.89	ppb
Potassium	39-2	1847.62	1870.18	1848.49	1855.43	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	76.00	78.39	76.72	77.04	1.59	ppb
Selenium	77-2	95.92	90.21	84.40	90.18	6.38	ppb
Selenium	78-2	86.31	82.14	83.73	84.06	2.50	ppb
Silicon	28-1	84.77	83.24	84.63	84.21	1.00	ppb
Silver	107-1	34.57	34.69	34.65	34.64	0.17	ppb
Silver	109-1	34.70	34.98	34.92	34.87	0.43	ppb
Sodium	23-2	79.46	81.82	83.43	81.57	2.45	ppb
Strontium	86-1	16.40	17.06	17.06	16.84	2.27	ppb
Strontium	88-1	17.04	17.24	16.88	17.06	1.05	ppb
Sulfur	34-1	-758.21	-928.10	-917.81	-868.04		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	31.88	31.50	32.04	31.81	0.88	ppb
Thallium	205-1	31.69	31.48	32.12	31.76	1.03	ppb
Tin	118-1	0.04	0.04	0.03	0.04	8.40	ppb
Titanium	47-1	310.05	307.48	309.68	309.07	0.45	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:23:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.19	3.76	ppb
Vanadium	51-2	390.36	391.08	389.40	390.28	0.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	459.56	459.69	458.54	459.26	0.14	ppb
Zirconium	90-1	1.76	1.80	1.76	1.77	1.33	ppb
Zirconium	91-1	1.65	1.77	1.78	1.73	4.16	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:26:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14782.46	14641.95	14602.08	14675.50	0.65	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	6.48	ppb
Arsenic	75-2	18.42	16.70	16.65	17.26	5.84	ppb
Barium	135-1	78.28	77.08	78.50	77.95	0.98	ppb
Barium	137-1	78.55	77.81	77.98	78.11	0.49	ppb
Beryllium	9-1	0.51	0.39	0.49	0.47	13.49	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.90	0.38	0.77	0.68	39.81	ppb
Cadmium	106-1	1.32	0.93	0.88	1.05	23.05	ppb
Cadmium	111-1	0.09	0.12	0.12	0.11	15.36	ppb
Calcium	43-1	8727.12	8626.01	8498.93	8617.35	1.33	ppb
Calcium	44-1	8148.21	8088.24	8051.48	8095.98	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.21	15.87	15.89	15.99	1.17	ppb
Cobalt	59-2	13.17	13.09	13.34	13.20	0.96	ppb
Copper	63-2	27.38	27.40	27.75	27.51	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				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	29586.23	28784.23	29254.63	29208.36	1.38	ppb
Iron	57-2	30968.74	30929.69	30848.70	30915.71	0.20	ppb
Iron	54-2	29725.70	29277.24	29382.51	29461.82	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:26:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.66	6.52	6.66	6.61	1.19	ppb
Lead	207-1	6.35	6.44	6.25	6.35	1.48	ppb
Lead	208-1	6.54	6.45	6.47	6.49	0.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	6594.33	6598.89	6599.42	6597.55	0.04	ppb
Manganese	55-2	644.98	641.33	646.49	644.27	0.41	ppb
Molybdenum	94-1	6.06	6.15	6.06	6.09	0.93	ppb
Molybdenum	95-1	0.24	0.25	0.25	0.25	2.87	ppb
Molybdenum	96-1	1.16	1.13	1.06	1.12	4.45	ppb
Molybdenum	97-1	0.25	0.27	0.21	0.24	11.60	ppb
Molybdenum	98-1	0.25	0.24	0.24	0.24	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.55	13.17	13.26	13.33	1.51	ppb
Phosphorus	31-2	7931.30	7865.88	7803.05	7866.74	0.82	ppb
Potassium	39-2	1519.68	1522.45	1514.61	1518.91	0.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.30	-0.22	-0.36	-0.29		ppb
Selenium	77-2	4.75	5.40	2.39	4.18	37.95	ppb
Selenium	78-2	1.12	1.55	2.22	1.63	34.07	ppb
Silicon	28-1	89.33	88.89	89.17	89.13	0.25	ppb
Silver	107-1	0.10	0.06	0.05	0.07	37.33	ppb
Silver	109-1	0.09	0.07	0.07	0.08	12.19	ppb
Sodium	23-2	84.44	85.48	86.61	85.51	1.27	ppb
Strontium	86-1	21.79	22.77	22.51	22.36	2.26	ppb
Strontium	88-1	22.33	22.75	22.23	22.44	1.24	ppb
Sulfur	34-1	-780.23	-907.95	-806.67	-831.62		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.08	0.08	0.08	9.98	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.70	ppb
Tin	118-1	0.07	0.07	0.07	0.07	4.31	ppb
Titanium	47-1	400.40	404.43	397.10	400.64	0.92	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:26:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.17	0.18	2.99	ppb
Vanadium	51-2	45.07	44.60	44.58	44.75	0.62	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	57.42	57.80	58.45	57.89	0.90	ppb
Zirconium	90-1	2.98	3.10	3.01	3.03	1.95	ppb
Zirconium	91-1	2.90	3.08	3.00	3.00	3.02	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:30:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14878.90	14945.96	14865.53	14896.80	0.29	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	3.10	ppb
Arsenic	75-2	18.28	18.50	17.56	18.11	2.72	ppb
Barium	135-1	75.58	77.44	76.62	76.54	1.22	ppb
Barium	137-1	75.78	76.74	75.63	76.05	0.79	ppb
Beryllium	9-1	0.44	0.44	0.50	0.46	7.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.46	0.61	0.49	21.09	ppb
Cadmium	106-1	0.55	0.85	0.53	0.64	27.86	ppb
Cadmium	111-1	0.08	0.10	0.09	0.09	8.05	ppb
Calcium	43-1	8684.22	8511.91	8502.78	8566.30	1.19	ppb
Calcium	44-1	8141.08	8108.36	8177.52	8142.32	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.87	16.18	15.66	15.90	1.64	ppb
Cobalt	59-2	13.32	12.88	12.94	13.05	1.81	ppb
Copper	63-2	27.75	27.59	27.05	27.46	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	29113.30	29884.04	29162.16	29386.50	1.47	ppb
Iron	57-2	31111.46	31330.22	30686.75	31042.81	1.05	ppb
Iron	54-2	30148.08	29683.38	29083.03	29638.16	1.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:30:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.51	6.58	6.72	6.60	1.60	ppb
Lead	207-1	6.35	6.49	6.26	6.37	1.82	ppb
Lead	208-1	6.48	6.52	6.44	6.48	0.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	6643.82	6649.83	6487.64	6593.76	1.39	ppb
Manganese	55-2	648.00	648.87	638.13	645.00	0.92	ppb
Molybdenum	94-1	5.95	6.15	6.34	6.15	3.22	ppb
Molybdenum	95-1	0.25	0.23	0.26	0.25	6.02	ppb
Molybdenum	96-1	1.08	1.11	1.12	1.10	1.86	ppb
Molybdenum	97-1	0.27	0.21	0.26	0.25	12.05	ppb
Molybdenum	98-1	0.26	0.21	0.22	0.23	11.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.20	13.86	12.93	13.33	3.58	ppb
Phosphorus	31-2	8203.19	7373.90	7744.12	7773.74	5.34	ppb
Potassium	39-2	1519.14	1520.85	1496.51	1512.16	0.90	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.12	-0.50	0.07	-0.10		ppb
Selenium	77-2	6.00	2.40	4.79	4.40	41.72	ppb
Selenium	78-2	1.19	0.65	2.60	1.48	67.83	ppb
Silicon	28-1	92.77	90.56	90.48	91.27	1.42	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.25	ppb
Silver	109-1	0.03	0.03	0.04	0.04	17.44	ppb
Sodium	23-2	81.98	82.15	80.87	81.67	0.85	ppb
Strontium	86-1	22.66	22.86	22.32	22.61	1.22	ppb
Strontium	88-1	22.47	22.52	22.27	22.42	0.59	ppb
Sulfur	34-1	-775.06	-841.70	-817.45	-811.41		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.08	0.08	0.07	7.07	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	6.39	ppb
Tin	118-1	0.07	0.07	0.06	0.06	4.52	ppb
Titanium	47-1	394.63	387.62	391.83	391.36	0.90	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:30:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.20	1.54	ppb
Vanadium	51-2	44.63	45.56	44.94	45.04	1.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	60.32	57.49	57.92	58.58	2.61	ppb
Zirconium	90-1	2.96	3.01	2.98	2.99	0.87	ppb
Zirconium	91-1	3.02	2.98	2.88	2.96	2.40	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:33:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3078.50	3021.82	3028.43	3042.92	1.02	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	24.89	ppb
Arsenic	75-2	3.46	3.47	3.28	3.40	3.18	ppb
Barium	135-1	15.33	15.83	15.95	15.70	2.09	ppb
Barium	137-1	15.34	15.74	15.58	15.55	1.29	ppb
Beryllium	9-1	0.10	0.11	0.11	0.11	5.94	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.15	0.03	0.08	77.38	ppb
Cadmium	106-1	-1.33	0.45	-0.54	-0.47		ppb
Cadmium	111-1	0.00	0.02	0.02	0.01	100.07	ppb
Calcium	43-1	1775.07	1762.57	1743.03	1760.22	0.92	ppb
Calcium	44-1	1806.07	1809.97	1815.14	1810.40	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.16	3.31	3.34	3.27	2.85	ppb
Cobalt	59-2	2.78	2.63	2.65	2.69	3.13	ppb
Copper	63-2	5.64	5.50	5.42	5.52	1.96	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				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	5920.34	5878.10	5832.29	5876.91	0.75	ppb
Iron	57-2	6287.37	6188.11	6179.85	6218.44	0.96	ppb
Iron	54-2	6311.01	6202.67	6279.73	6264.47	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:33:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.35	1.32	1.34	1.34	1.03	ppb
Lead	207-1	1.31	1.27	1.30	1.29	1.68	ppb
Lead	208-1	1.31	1.32	1.32	1.31	0.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	1341.28	1308.70	1309.79	1319.92	1.40	ppb
Manganese	55-2	131.80	128.85	128.94	129.86	1.29	ppb
Molybdenum	94-1	1.24	1.36	1.27	1.29	4.62	ppb
Molybdenum	95-1	0.07	0.04	0.05	0.05	28.44	ppb
Molybdenum	96-1	0.22	0.24	0.21	0.22	5.65	ppb
Molybdenum	97-1	0.07	0.04	0.06	0.06	25.00	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	15.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.86	2.76	2.80	1.82	ppb
Phosphorus	31-2	1607.57	1330.76	1335.51	1424.61	11.12	ppb
Potassium	39-2	292.01	291.25	298.37	293.88	1.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	-1.08	-0.89	-0.64	-0.87		ppb
Selenium	77-2	3.09	2.45	1.23	2.26	41.83	ppb
Selenium	78-2	0.29	1.14	-0.28	0.38	188.18	ppb
Silicon	28-1	18.24	18.36	18.87	18.49	1.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.48	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.18	ppb
Sodium	23-2	32.91	30.52	31.15	31.53	3.92	ppb
Strontium	86-1	4.49	4.51	4.67	4.56	2.13	ppb
Strontium	88-1	4.41	4.64	4.69	4.58	3.25	ppb
Sulfur	34-1	-647.75	-645.69	-512.41	-601.95		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.73	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.91	ppb
Tin	118-1	0.01	0.01	0.02	0.01	25.10	ppb
Titanium	47-1	81.16	83.52	84.49	83.06	2.06	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:33:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.04	0.04	6.29	ppb
Vanadium	51-2	9.10	8.77	9.14	9.00	2.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	11.53	11.38	11.86	11.59	2.08	ppb
Zirconium	90-1	0.59	0.64	0.63	0.62	4.14	ppb
Zirconium	91-1	0.56	0.63	0.66	0.62	7.74	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:36:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14696.28	14649.67	14893.78	14746.58	0.88	ppb
Antimony	121-1	7.12	7.22	7.04	7.13	1.25	ppb
Arsenic	75-2	20.68	20.06	20.34	20.36	1.52	ppb
Barium	135-1	211.52	211.09	214.33	212.32	0.83	ppb
Barium	137-1	211.39	213.02	211.29	211.90	0.46	ppb
Beryllium	9-1	3.96	3.78	3.93	3.89	2.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.32	4.34	3.76	3.81	13.37	ppb
Cadmium	106-1	3.76	3.99	2.88	3.55	16.53	ppb
Cadmium	111-1	3.80	3.62	3.86	3.76	3.24	ppb
Calcium	43-1	8408.35	8626.07	8510.63	8515.02	1.28	ppb
Calcium	44-1	7933.03	8192.10	8087.19	8070.77	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.42	30.74	31.92	31.36	1.89	ppb
Cobalt	59-2	50.33	50.62	50.62	50.52	0.33	ppb
Copper	63-2	46.05	45.88	45.78	45.90	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	28759.26	29185.58	29221.79	29055.54	0.89	ppb
Iron	57-2	30960.64	30656.47	30910.80	30842.64	0.53	ppb
Iron	54-2	29023.75	29592.83	29479.75	29365.44	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:36:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.62	7.84	7.79	7.75	1.50	ppb
Lead	207-1	7.45	7.60	7.64	7.57	1.30	ppb
Lead	208-1	7.62	7.77	7.77	7.72	1.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	6554.59	6578.29	6580.54	6571.14	0.22	ppb
Manganese	55-2	678.66	680.51	682.53	680.57	0.28	ppb
Molybdenum	94-1	6.32	6.24	6.19	6.25	1.06	ppb
Molybdenum	95-1	0.28	0.26	0.29	0.27	5.24	ppb
Molybdenum	96-1	1.10	1.09	1.08	1.09	1.11	ppb
Molybdenum	97-1	0.34	0.25	0.25	0.28	19.15	ppb
Molybdenum	98-1	0.25	0.24	0.25	0.25	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.98	50.54	50.69	50.73	0.45	ppb
Phosphorus	31-2	7391.52	8081.81	7101.77	7525.03	6.69	ppb
Potassium	39-2	1506.61	1492.95	1513.80	1504.45	0.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.44	1.09	0.56	0.70	49.35	ppb
Selenium	77-2	4.25	4.25	5.47	4.66	15.06	ppb
Selenium	78-2	0.55	2.00	3.61	2.05	74.64	ppb
Silicon	28-1	86.74	89.07	88.23	88.01	1.34	ppb
Silver	107-1	3.57	3.51	3.69	3.59	2.47	ppb
Silver	109-1	3.43	3.58	3.59	3.53	2.59	ppb
Sodium	23-2	79.02	75.62	76.48	77.04	2.29	ppb
Strontium	86-1	21.83	22.54	21.91	22.09	1.75	ppb
Strontium	88-1	22.55	22.34	22.21	22.37	0.76	ppb
Sulfur	34-1	-865.80	-912.75	-859.08	-879.21		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	3.14	3.25	3.18	3.19	1.74	ppb
Thallium	205-1	3.15	3.20	3.21	3.19	0.98	ppb
Tin	118-1	0.06	0.07	0.07	0.07	6.55	ppb
Titanium	47-1	390.83	396.86	395.35	394.35	0.80	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:36:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.18	0.19	2.83	ppb
Vanadium	51-2	81.43	81.28	81.99	81.57	0.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	96.36	95.70	98.29	96.78	1.39	ppb
Zirconium	90-1	3.06	3.02	3.00	3.03	0.96	ppb
Zirconium	91-1	3.03	2.95	2.89	2.95	2.40	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:40:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15606.20	15740.15	15723.86	15690.07	0.47	ppb
Antimony	121-1	73.98	74.18	74.07	74.08	0.14	ppb
Arsenic	75-2	47.33	46.62	46.85	46.93	0.77	ppb
Barium	135-1	1577.58	1584.49	1583.10	1581.73	0.23	ppb
Barium	137-1	1557.92	1575.90	1579.13	1570.98	0.73	ppb
Beryllium	9-1	38.62	38.84	38.82	38.76	0.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.05	33.57	34.90	34.17	1.96	ppb
Cadmium	106-1	31.99	32.00	30.49	31.49	2.75	ppb
Cadmium	111-1	39.29	39.20	39.16	39.22	0.17	ppb
Calcium	43-1	8351.23	8537.82	8377.23	8422.09	1.20	ppb
Calcium	44-1	7897.33	7864.67	7809.81	7857.27	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178.47	176.50	177.73	177.57	0.56	ppb
Cobalt	59-2	413.51	411.16	413.59	412.76	0.33	ppb
Copper	63-2	224.26	221.03	222.41	222.57	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	29157.40	29088.14	28558.12	28934.56	1.13	ppb
Iron	57-2	30611.76	30401.52	30568.87	30527.38	0.36	ppb
Iron	54-2	29667.37	29290.94	29168.60	29375.64	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:40:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.03	19.93	20.45	20.14	1.39	ppb
Lead	207-1	19.53	19.52	19.87	19.64	1.02	ppb
Lead	208-1	20.20	20.35	20.56	20.37	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	6299.00	6274.35	6298.98	6290.78	0.23	ppb
Manganese	55-2	1030.76	1023.61	1020.36	1024.91	0.52	ppb
Molybdenum	94-1	6.05	6.21	5.99	6.08	1.88	ppb
Molybdenum	95-1	0.29	0.30	0.25	0.28	8.90	ppb
Molybdenum	96-1	1.11	1.06	1.04	1.07	3.44	ppb
Molybdenum	97-1	0.21	0.25	0.28	0.25	13.67	ppb
Molybdenum	98-1	0.27	0.24	0.27	0.26	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	421.46	415.68	414.61	417.25	0.88	ppb
Phosphorus	31-2	7460.80	7107.38	7447.88	7338.69	2.73	ppb
Potassium	39-2	1456.98	1435.93	1442.52	1445.14	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	84.26	88.60	88.45	87.11	2.83	ppb
Selenium	77-2	109.07	88.29	100.04	99.13	10.51	ppb
Selenium	78-2	93.79	94.89	95.59	94.76	0.95	ppb
Silicon	28-1	84.40	86.30	84.82	85.17	1.17	ppb
Silver	107-1	28.89	28.21	33.67	30.26	9.85	ppb
Silver	109-1	27.91	36.45	33.41	32.59	13.28	ppb
Sodium	23-2	74.00	75.50	76.31	75.27	1.56	ppb
Strontium	86-1	21.48	21.77	21.83	21.69	0.86	ppb
Strontium	88-1	21.24	21.44	21.81	21.50	1.36	ppb
Sulfur	34-1	-1085.06	-1021.31	-1018.31	-1041.56		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	33.41	33.28	34.02	33.57	1.16	ppb
Thallium	205-1	33.08	33.51	33.57	33.39	0.81	ppb
Tin	118-1	0.06	0.06	0.07	0.06	8.20	ppb
Titanium	47-1	383.45	384.99	384.45	384.29	0.20	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:40:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	0.28	ppb
Vanadium	51-2	428.50	428.11	427.99	428.20	0.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	468.35	454.90	465.58	462.95	1.53	ppb
Zirconium	90-1	2.93	2.87	2.98	2.93	1.90	ppb
Zirconium	91-1	3.06	2.68	2.99	2.91	6.97	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:43:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10407.21	10419.29	10345.22	10390.58	0.38	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	2.27	ppb
Arsenic	75-2	7.60	7.03	7.99	7.54	6.39	ppb
Barium	135-1	87.47	88.01	89.39	88.29	1.12	ppb
Barium	137-1	88.25	88.71	89.53	88.83	0.73	ppb
Beryllium	9-1	0.43	0.42	0.43	0.42	1.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.42	0.39	0.40	4.90	ppb
Cadmium	106-1	-0.55	-0.63	-1.41	-0.86		ppb
Cadmium	111-1	0.08	0.15	0.11	0.11	31.37	ppb
Calcium	43-1	4994.00	4945.10	5041.90	4993.67	0.97	ppb
Calcium	44-1	5065.27	5006.97	5233.20	5101.81	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.64	14.08	13.98	14.23	2.52	ppb
Cobalt	59-2	7.78	7.61	7.80	7.73	1.35	ppb
Copper	63-2	20.24	20.33	20.46	20.34	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				99		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	18938.75	19106.41	19062.61	19035.92	0.46	ppb
Iron	57-2	20238.71	20156.17	20069.88	20154.92	0.42	ppb
Iron	54-2	20547.67	20325.10	20349.29	20407.35	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:43:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.43	7.29	7.49	7.40	1.38	ppb
Lead	207-1	6.98	6.92	7.09	7.00	1.25	ppb
Lead	208-1	7.11	7.09	7.26	7.15	1.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	5057.01	5054.35	5017.21	5042.86	0.44	ppb
Manganese	55-2	408.70	406.43	404.14	406.42	0.56	ppb
Molybdenum	94-1	5.61	5.41	5.36	5.46	2.47	ppb
Molybdenum	95-1	0.21	0.24	0.19	0.22	12.18	ppb
Molybdenum	96-1	0.88	1.01	0.99	0.96	7.39	ppb
Molybdenum	97-1	0.20	0.24	0.22	0.22	9.87	ppb
Molybdenum	98-1	0.21	0.22	0.23	0.22	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.05	13.38	12.89	13.11	1.90	ppb
Phosphorus	31-2	8698.51	8120.72	8385.99	8401.74	3.44	ppb
Potassium	39-2	1698.34	1711.71	1689.68	1699.91	0.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.75	-0.48	0.26	0.17	356.28	ppb
Selenium	77-2	5.50	1.22	6.10	4.28	62.20	ppb
Selenium	78-2	0.04	2.05	-0.33	0.59	217.33	ppb
Silicon	28-1	98.33	103.02	101.77	101.04	2.40	ppb
Silver	107-1	0.08	0.08	0.06	0.07	16.16	ppb
Silver	109-1	0.08	0.07	0.06	0.07	11.79	ppb
Sodium	23-2	95.04	91.75	92.86	93.22	1.79	ppb
Strontium	86-1	30.17	30.69	31.08	30.64	1.49	ppb
Strontium	88-1	30.33	31.11	30.82	30.75	1.30	ppb
Sulfur	34-1	-1157.27	-1221.70	-1098.99	-1159.32		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.07	0.06	0.06	5.44	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	4.99	ppb
Tin	118-1	0.04	0.04	0.04	0.04	4.22	ppb
Titanium	47-1	168.16	168.39	173.14	169.90	1.66	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:43:23	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.19	0.19	3.64	ppb
Vanadium	51-2	27.83	28.10	28.38	28.10	0.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	50.68	48.60	49.76	49.68	2.10	ppb
Zirconium	90-1	2.56	2.70	2.72	2.66	3.17	ppb
Zirconium	91-1	2.50	2.59	2.63	2.57	2.67	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:46:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10592.52	10614.67	10562.94	10590.04	0.25	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	6.08	ppb
Arsenic	75-2	7.75	7.36	7.84	7.65	3.35	ppb
Barium	135-1	95.04	96.77	89.90	93.90	3.81	ppb
Barium	137-1	94.46	97.40	90.49	94.12	3.69	ppb
Beryllium	9-1	0.51	0.44	0.32	0.42	22.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.41	0.42	0.44	9.53	ppb
Cadmium	106-1	0.67	0.30	-0.38	0.20	266.86	ppb
Cadmium	111-1	0.15	0.10	0.10	0.12	27.14	ppb
Calcium	43-1	5317.17	5442.35	5157.21	5305.58	2.69	ppb
Calcium	44-1	5339.90	5488.88	5235.20	5354.66	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.01	14.82	14.83	14.88	0.71	ppb
Cobalt	59-2	8.02	7.93	7.92	7.96	0.72	ppb
Copper	63-2	20.16	20.32	20.14	20.21	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				98		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	19344.94	19653.13	19383.50	19460.52	0.86	ppb
Iron	57-2	20475.96	20621.62	20485.42	20527.67	0.40	ppb
Iron	54-2	20823.81	20838.94	20574.96	20745.91	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:46:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.91	8.29	7.33	7.84	6.14	ppb
Lead	207-1	7.44	7.58	7.05	7.36	3.73	ppb
Lead	208-1	7.69	7.89	7.16	7.58	4.98	ppb
Lithium	6-1				96		%
Magnesium	24-2	5133.20	5179.36	5112.37	5141.64	0.67	ppb
Manganese	55-2	418.28	417.83	411.04	415.72	0.98	ppb
Molybdenum	94-1	5.47	6.01	5.38	5.62	6.05	ppb
Molybdenum	95-1	0.19	0.25	0.25	0.23	16.83	ppb
Molybdenum	96-1	0.95	0.95	0.96	0.95	0.74	ppb
Molybdenum	97-1	0.24	0.28	0.20	0.24	18.09	ppb
Molybdenum	98-1	0.20	0.25	0.20	0.22	13.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.35	13.11	12.71	13.06	2.47	ppb
Phosphorus	31-2	7826.85	7867.88	8149.38	7948.04	2.21	ppb
Potassium	39-2	1728.76	1730.50	1728.04	1729.10	0.07	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	82-1	-0.58	-0.14	-0.51	-0.41		ppb
Selenium	77-2	3.65	6.14	3.06	4.28	38.12	ppb
Selenium	78-2	-0.34	1.89	-0.13	0.47	260.73	ppb
Silicon	28-1	101.75	106.07	109.37	105.73	3.62	ppb
Silver	107-1	0.06	0.06	0.05	0.05	6.04	ppb
Silver	109-1	0.05	0.04	0.04	0.04	20.83	ppb
Sodium	23-2	94.19	95.51	95.22	94.97	0.73	ppb
Strontium	86-1	31.44	33.31	31.53	32.09	3.29	ppb
Strontium	88-1	31.82	32.82	31.46	32.03	2.19	ppb
Sulfur	34-1	-847.00	-796.88	-997.98	-880.62		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.07	0.07	0.07	1.90	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	10.95	ppb
Tin	118-1	0.04	0.05	0.04	0.04	9.04	ppb
Titanium	47-1	179.28	182.31	174.53	178.70	2.19	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:46:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.21	0.20	0.20	3.21	ppb
Vanadium	51-2	28.19	28.60	28.09	28.29	0.95	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	50.26	52.11	52.00	51.46	2.02	ppb
Zirconium	90-1	2.77	2.85	2.70	2.78	2.77	ppb
Zirconium	91-1	2.81	2.69	2.64	2.72	3.22	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:50:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2089.34	2061.62	2118.45	2089.80	1.36	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	11.15	ppb
Arsenic	75-2	1.64	1.36	1.49	1.50	9.37	ppb
Barium	135-1	17.76	17.82	17.55	17.71	0.80	ppb
Barium	137-1	17.56	17.64	17.85	17.68	0.83	ppb
Beryllium	9-1	0.12	0.11	0.10	0.11	6.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.07	0.15	0.16	62.92	ppb
Cadmium	106-1	-1.53	-0.03	-1.64	-1.07		ppb
Cadmium	111-1	-0.01	0.01	-0.02	-0.01		ppb
Calcium	43-1	1000.56	989.71	1000.51	996.93	0.63	ppb
Calcium	44-1	1012.11	1037.22	1023.13	1024.15	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.86	2.84	2.98	2.89	2.62	ppb
Cobalt	59-2	1.64	1.61	1.65	1.63	1.28	ppb
Copper	63-2	4.33	4.20	4.17	4.23	2.13	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				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	3848.70	3751.30	3906.77	3835.59	2.05	ppb
Iron	57-2	4051.97	3983.82	4123.69	4053.16	1.73	ppb
Iron	54-2	4113.56	4047.02	4150.64	4103.74	1.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:50:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.42	1.46	1.48	1.45	2.18	ppb
Lead	207-1	1.42	1.42	1.45	1.43	1.00	ppb
Lead	208-1	1.41	1.45	1.45	1.44	1.85	ppb
Lithium	6-1				99		%
Magnesium	24-2	1023.88	998.64	1021.80	1014.77	1.38	ppb
Manganese	55-2	81.48	80.06	82.96	81.50	1.78	ppb
Molybdenum	94-1	1.03	1.07	1.14	1.08	4.98	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.05	20.58	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.19	3.89	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	31.64	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.57	2.64	2.59	1.73	ppb
Phosphorus	31-2	1514.03	1240.22	1684.00	1479.42	15.13	ppb
Potassium	39-2	317.72	315.57	335.28	322.86	3.35	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-0.66	-0.20	-0.12	-0.33		ppb
Selenium	77-2	1.26	0.00	1.94	1.07	92.26	ppb
Selenium	78-2	-0.72	-0.96	-0.60	-0.76		ppb
Silicon	28-1	21.91	20.02	20.06	20.66	5.23	ppb
Silver	107-1	0.02	0.01	0.01	0.01	29.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.58	ppb
Sodium	23-2	30.42	28.96	28.16	29.18	3.93	ppb
Strontium	86-1	6.27	6.10	6.14	6.17	1.44	ppb
Strontium	88-1	6.19	6.27	6.31	6.26	1.05	ppb
Sulfur	34-1	-998.82	-1022.06	-1034.09	-1018.32		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.02	0.02	0.02	15.77	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.48	ppb
Tin	118-1	0.01	0.01	0.01	0.01	10.19	ppb
Titanium	47-1	34.72	33.83	34.12	34.23	1.33	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:50:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	2.93	ppb
Vanadium	51-2	5.60	5.43	5.92	5.65	4.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	9.85	10.26	10.19	10.10	2.14	ppb
Zirconium	90-1	0.52	0.55	0.51	0.53	4.18	ppb
Zirconium	91-1	0.55	0.53	0.55	0.55	1.93	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:53:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48093.25	47374.42	47246.26	47571.31	0.96	ppb
Antimony	121-1	67.62	68.16	67.20	67.66	0.71	ppb
Arsenic	75-2	58.83	60.91	59.93	59.89	1.73	ppb
Barium	135-1	1827.79	1858.21	1789.17	1825.06	1.90	ppb
Barium	137-1	1820.92	1834.94	1811.50	1822.45	0.65	ppb
Beryllium	9-1	36.80	36.91	37.07	36.93	0.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.85	32.77	32.48	32.70	0.59	ppb
Cadmium	106-1	31.36	32.40	32.29	32.01	1.79	ppb
Cadmium	111-1	35.41	36.14	35.06	35.54	1.55	ppb
Calcium	43-1	23204.80	23352.34	23646.37	23401.17	0.96	ppb
Calcium	44-1	22119.00	21965.69	21937.19	22007.30	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211.32	209.40	208.05	209.59	0.78	ppb
Cobalt	59-2	386.96	384.76	382.02	384.58	0.64	ppb
Copper	63-2	264.19	262.35	260.61	262.39	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				102		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	89563.48	88517.21	87934.20	88671.63	0.93	ppb
Iron	57-2	89257.86	88015.03	87567.88	88280.26	0.99	ppb
Iron	54-2	90076.38	88650.84	89668.47	89465.23	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:53:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.60	50.95	49.70	50.08	1.49	ppb
Lead	207-1	46.70	48.42	47.61	47.58	1.81	ppb
Lead	208-1	48.26	50.02	49.18	49.16	1.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	22620.64	22610.82	22455.93	22562.47	0.41	ppb
Manganese	55-2	2188.17	2179.64	2173.93	2180.58	0.33	ppb
Molybdenum	94-1	24.99	24.70	24.88	24.86	0.59	ppb
Molybdenum	95-1	1.04	0.93	1.08	1.02	7.70	ppb
Molybdenum	96-1	4.04	3.91	4.16	4.04	3.13	ppb
Molybdenum	97-1	1.06	0.97	0.91	0.98	7.63	ppb
Molybdenum	98-1	0.97	0.95	1.00	0.97	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	412.61	409.45	407.47	409.84	0.63	ppb
Phosphorus	31-2	38409.06	37583.46	37659.09	37883.87	1.20	ppb
Potassium	39-2	7343.75	7395.88	7423.37	7387.67	0.55	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	59.97	60.20	63.29	61.15	3.03	ppb
Selenium	77-2	87.45	90.25	97.13	91.61	5.44	ppb
Selenium	78-2	72.09	63.87	69.99	68.65	6.22	ppb
Silicon	28-1	461.35	459.42	470.97	463.91	1.33	ppb
Silver	107-1	33.59	34.35	34.01	33.99	1.12	ppb
Silver	109-1	34.11	34.33	34.02	34.15	0.48	ppb
Sodium	23-2	379.09	374.96	373.38	375.81	0.78	ppb
Strontium	86-1	140.05	140.56	140.55	140.39	0.21	ppb
Strontium	88-1	139.35	137.99	138.55	138.63	0.49	ppb
Sulfur	34-1	-1110.45	-1198.66	-1121.47	-1143.52		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	30.92	32.28	32.06	31.75	2.30	ppb
Thallium	205-1	30.95	32.41	31.75	31.70	2.31	ppb
Tin	118-1	0.20	0.22	0.21	0.21	3.13	ppb
Titanium	47-1	793.42	787.42	798.98	793.27	0.73	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:53:28	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.99	0.96	0.96	2.92	ppb
Vanadium	51-2	475.08	469.88	468.29	471.08	0.75	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	597.31	591.88	587.43	592.21	0.84	ppb
Zirconium	90-1	12.03	12.04	12.10	12.06	0.34	ppb
Zirconium	91-1	12.01	12.36	11.96	12.11	1.77	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:56:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52970.90	52580.19	52467.30	52672.80	0.50	ppb
Antimony	121-1	339.58	340.78	341.02	340.46	0.23	ppb
Arsenic	75-2	166.12	158.90	159.41	161.47	2.50	ppb
Barium	135-1	7161.42	7140.06	7215.44	7172.31	0.54	ppb
Barium	137-1	7167.63	7135.94	7136.87	7146.81	0.25	ppb
Beryllium	9-1	172.92	175.16	175.82	174.63	0.87	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	154.14	153.24	149.95	152.44	1.44	ppb
Cadmium	106-1	145.80	147.26	148.02	147.03	0.77	ppb
Cadmium	111-1	172.87	172.12	174.95	173.31	0.85	ppb
Calcium	43-1	23162.23	22696.35	22883.18	22913.92	1.02	ppb
Calcium	44-1	22021.64	21501.79	21559.09	21694.17	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	777.57	766.41	768.56	770.85	0.77	ppb
Cobalt	59-2	1773.39	1726.38	1740.47	1746.74	1.38	ppb
Copper	63-2	939.48	918.07	929.43	928.99	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				98		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	91940.82	89921.06	90060.53	90640.81	1.24	ppb
Iron	57-2	89351.43	90283.94	89663.43	89766.27	0.53	ppb
Iron	54-2	93357.23	91775.41	92050.89	92394.51	0.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:56:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.47	101.58	101.00	100.68	1.09	ppb
Lead	207-1	96.50	98.71	97.09	97.43	1.17	ppb
Lead	208-1	100.01	102.27	100.55	100.94	1.17	ppb
Lithium	6-1				98		%
Magnesium	24-2	22611.44	22192.00	22085.53	22296.32	1.25	ppb
Manganese	55-2	3611.60	3491.05	3518.56	3540.40	1.78	ppb
Molybdenum	94-1	23.94	24.58	24.79	24.44	1.82	ppb
Molybdenum	95-1	0.96	1.13	1.05	1.05	8.34	ppb
Molybdenum	96-1	4.11	4.03	4.06	4.07	0.99	ppb
Molybdenum	97-1	0.98	0.93	1.01	0.97	4.23	ppb
Molybdenum	98-1	0.99	1.01	1.07	1.02	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1797.33	1755.95	1786.61	1779.96	1.21	ppb
Phosphorus	31-2	35841.26	36525.18	37282.91	36549.78	1.97	ppb
Potassium	39-2	7369.66	7204.56	7382.02	7318.75	1.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	329.04	331.18	330.46	330.23	0.33	ppb
Selenium	77-2	382.13	376.27	401.47	386.62	3.41	ppb
Selenium	78-2	370.19	363.98	349.78	361.32	2.90	ppb
Silicon	28-1	462.88	452.05	447.47	454.13	1.74	ppb
Silver	107-1	117.63	120.49	114.72	117.62	2.46	ppb
Silver	109-1	136.89	131.00	159.96	142.62	10.73	ppb
Sodium	23-2	384.03	373.78	370.80	376.21	1.84	ppb
Strontium	86-1	137.65	136.03	136.54	136.74	0.60	ppb
Strontium	88-1	139.38	135.90	136.49	137.25	1.36	ppb
Sulfur	34-1	-1094.71	-1255.07	-1143.59	-1164.46		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	154.73	160.12	155.39	156.75	1.88	ppb
Thallium	205-1	170.90	174.27	169.86	171.68	1.34	ppb
Tin	118-1	0.21	0.20	0.21	0.21	1.61	ppb
Titanium	47-1	793.11	781.05	779.39	784.52	0.95	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:56:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.93	0.98	0.95	2.51	ppb
Vanadium	51-2	1813.31	1745.62	1749.41	1769.45	2.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	2008.49	1966.74	1983.31	1986.18	1.06	ppb
Zirconium	90-1	11.88	11.91	11.84	11.88	0.27	ppb
Zirconium	91-1	11.79	11.85	11.64	11.76	0.93	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31329.46	33787.37	33392.54	32836.46	4.02	ppb
Antimony	121-1	1.06	1.01	1.13	1.07	5.51	ppb
Arsenic	75-2	88.56	93.56	96.48	92.86	4.31	ppb
Barium	135-1	305.03	304.63	299.19	302.95	1.08	ppb
Barium	137-1	304.06	303.51	299.99	302.52	0.73	ppb
Beryllium	9-1	1.09	1.08	1.14	1.10	2.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	2.01	2.16	2.14	6.07	ppb
Cadmium	106-1	2.44	0.77	1.09	1.43	61.68	ppb
Cadmium	111-1	1.66	1.81	1.72	1.73	4.51	ppb
Calcium	43-1	13176.41	13000.38	13340.93	13172.57	1.29	ppb
Calcium	44-1	12220.00	12381.42	12866.30	12489.24	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.70	53.38	53.23	52.10	4.00	ppb
Cobalt	59-2	43.29	46.62	45.67	45.19	3.79	ppb
Copper	63-2	135.13	146.19	145.34	142.22	4.33	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				97		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	74095.77	79713.04	78583.11	77463.98	3.84	ppb
Iron	57-2	73729.13	78822.16	79823.02	77458.10	4.22	ppb
Iron	54-2	74734.84	78893.75	79788.01	77805.53	3.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.83	89.27	90.79	89.30	1.66	ppb
Lead	207-1	89.54	89.85	93.34	90.91	2.32	ppb
Lead	208-1	90.66	91.65	94.24	92.19	2.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	15687.79	16906.42	16716.50	16436.90	3.99	ppb
Manganese	55-2	1990.63	2085.34	2116.42	2064.13	3.17	ppb
Molybdenum	94-1	10.16	10.12	10.35	10.21	1.21	ppb
Molybdenum	95-1	0.78	0.78	0.78	0.78	0.10	ppb
Molybdenum	96-1	2.06	2.21	2.37	2.21	7.07	ppb
Molybdenum	97-1	0.71	0.78	0.85	0.78	9.16	ppb
Molybdenum	98-1	0.74	0.75	0.77	0.75	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.62	43.80	43.88	42.77	4.35	ppb
Phosphorus	31-2	30418.49	32702.18	32601.16	31907.28	4.04	ppb
Potassium	39-2	8019.10	8760.17	8511.32	8430.20	4.47	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	82-1	-0.17	0.50	0.62	0.32	135.37	ppb
Selenium	77-2	14.72	9.12	13.02	12.29	23.37	ppb
Selenium	78-2	2.61	2.90	1.74	2.41	25.01	ppb
Silicon	28-1	342.38	343.47	351.37	345.74	1.42	ppb
Silver	107-1	0.65	0.61	0.56	0.61	7.47	ppb
Silver	109-1	0.65	0.61	0.54	0.60	9.16	ppb
Sodium	23-2	274.66	302.85	301.59	293.03	5.43	ppb
Strontium	86-1	48.12	49.78	49.73	49.21	1.92	ppb
Strontium	88-1	48.19	48.98	50.57	49.24	2.46	ppb
Sulfur	34-1	-846.05	-935.55	-808.85	-863.48		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.42	0.42	0.43	0.42	1.59	ppb
Thallium	205-1	0.42	0.41	0.42	0.42	1.27	ppb
Tin	118-1	0.25	0.27	0.26	0.26	2.47	ppb
Titanium	47-1	1050.63	1055.37	1076.06	1060.69	1.28	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.64	0.67	0.64	3.37	ppb
Vanadium	51-2	122.99	132.86	129.65	128.50	3.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	416.39	450.49	444.79	437.22	4.18	ppb
Zirconium	90-1	4.65	4.76	4.82	4.74	1.76	ppb
Zirconium	91-1	4.64	4.66	4.93	4.74	3.41	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:03:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31245.71	31216.54	31016.61	31159.62	0.40	ppb
Antimony	121-1	0.84	0.87	0.87	0.86	2.08	ppb
Arsenic	75-2	91.65	88.86	88.69	89.73	1.85	ppb
Barium	135-1	299.05	289.39	298.53	295.66	1.84	ppb
Barium	137-1	296.59	290.49	295.28	294.12	1.09	ppb
Beryllium	9-1	1.10	1.07	0.99	1.06	5.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	1.34	1.86	1.79	23.34	ppb
Cadmium	106-1	1.47	1.72	2.47	1.89	27.66	ppb
Cadmium	111-1	1.66	1.57	1.71	1.65	4.23	ppb
Calcium	43-1	13241.31	13276.36	13332.63	13283.43	0.35	ppb
Calcium	44-1	12422.14	12426.24	12592.02	12480.13	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.08	47.96	47.20	47.41	1.01	ppb
Cobalt	59-2	42.16	42.30	41.72	42.06	0.72	ppb
Copper	63-2	136.36	139.04	137.16	137.52	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	74685.01	74725.16	73765.34	74391.84	0.73	ppb
Iron	57-2	74731.41	75185.99	74414.25	74777.22	0.52	ppb
Iron	54-2	74555.54	74700.29	74422.41	74559.41	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:03:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.74	87.58	88.13	87.48	0.80	ppb
Lead	207-1	88.57	90.88	89.81	89.75	1.29	ppb
Lead	208-1	90.09	91.19	90.77	90.68	0.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	15720.27	15559.07	15654.83	15644.72	0.52	ppb
Manganese	55-2	1925.05	1971.12	1910.25	1935.48	1.64	ppb
Molybdenum	94-1	9.58	9.71	9.72	9.67	0.84	ppb
Molybdenum	95-1	0.72	0.81	0.74	0.76	6.54	ppb
Molybdenum	96-1	2.19	2.22	2.13	2.18	2.01	ppb
Molybdenum	97-1	0.79	0.89	0.76	0.81	8.34	ppb
Molybdenum	98-1	0.72	0.76	0.73	0.74	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.60	40.62	39.91	40.38	1.00	ppb
Phosphorus	31-2	29370.69	29206.90	30258.49	29612.03	1.91	ppb
Potassium	39-2	8137.26	8054.44	7920.39	8037.36	1.36	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	0.90	0.85	0.17	0.64	63.79	ppb
Selenium	77-2	8.00	8.02	14.10	10.04	35.06	ppb
Selenium	78-2	3.18	2.65	0.79	2.21	57.00	ppb
Silicon	28-1	347.37	345.79	347.24	346.80	0.25	ppb
Silver	107-1	0.57	0.59	0.62	0.59	4.84	ppb
Silver	109-1	0.55	0.54	0.56	0.55	2.31	ppb
Sodium	23-2	283.40	287.10	284.36	284.96	0.67	ppb
Strontium	86-1	48.60	49.46	48.73	48.93	0.96	ppb
Strontium	88-1	48.51	48.42	48.59	48.51	0.18	ppb
Sulfur	34-1	-902.31	-1007.16	-1065.01	-991.49		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.63	ppb
Thallium	205-1	0.31	0.30	0.30	0.30	1.96	ppb
Tin	118-1	0.30	0.28	0.29	0.29	3.02	ppb
Titanium	47-1	1058.34	1063.94	1064.28	1062.19	0.31	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:03:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.66	0.63	0.64	3.90	ppb
Vanadium	51-2	122.45	122.97	122.08	122.50	0.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	418.66	421.70	413.87	418.08	0.94	ppb
Zirconium	90-1	4.61	4.65	4.61	4.62	0.49	ppb
Zirconium	91-1	4.47	4.67	4.72	4.62	2.92	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 21:06:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6327.31	6364.73	6269.22	6320.42	0.76	ppb
Antimony	121-1	0.19	0.19	0.20	0.19	3.03	ppb
Arsenic	75-2	17.67	16.60	18.63	17.63	5.77	ppb
Barium	135-1	57.86	56.52	58.40	57.59	1.68	ppb
Barium	137-1	57.73	57.42	58.78	57.97	1.23	ppb
Beryllium	9-1	0.27	0.22	0.26	0.25	11.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.31	0.53	0.47	29.17	ppb
Cadmium	106-1	0.48	-1.32	-0.70	-0.51		ppb
Cadmium	111-1	0.29	0.30	0.38	0.32	14.04	ppb
Calcium	43-1	2603.37	2688.09	2593.95	2628.47	1.97	ppb
Calcium	44-1	2655.38	2713.43	2703.41	2690.74	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.74	9.72	9.82	9.76	0.58	ppb
Cobalt	59-2	8.67	8.59	8.28	8.51	2.42	ppb
Copper	63-2	27.69	27.60	27.37	27.55	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				96		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	14642.98	14648.30	14554.36	14615.21	0.36	ppb
Iron	57-2	15598.94	15526.32	15384.40	15503.22	0.70	ppb
Iron	54-2	15655.29	15659.38	15474.12	15596.26	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 21:06:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.21	16.57	16.60	16.46	1.30	ppb
Lead	207-1	17.01	16.92	16.99	16.98	0.26	ppb
Lead	208-1	16.99	17.20	17.17	17.12	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	3242.53	3208.15	3171.24	3207.31	1.11	ppb
Manganese	55-2	403.19	401.85	399.00	401.35	0.53	ppb
Molybdenum	94-1	1.92	2.08	1.92	1.97	4.58	ppb
Molybdenum	95-1	0.15	0.15	0.15	0.15	0.93	ppb
Molybdenum	96-1	0.43	0.47	0.43	0.45	5.60	ppb
Molybdenum	97-1	0.18	0.17	0.17	0.17	4.30	ppb
Molybdenum	98-1	0.13	0.15	0.15	0.14	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.16	8.30	7.89	8.12	2.52	ppb
Phosphorus	31-2	5690.94	6177.99	5761.50	5876.81	4.48	ppb
Potassium	39-2	1685.71	1693.06	1654.81	1677.86	1.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	82-1	0.19	-0.30	-0.62	-0.24		ppb
Selenium	77-2	3.21	1.29	1.29	1.93	57.57	ppb
Selenium	78-2	0.89	0.51	-0.62	0.26	305.61	ppb
Silicon	28-1	68.63	69.18	70.39	69.40	1.30	ppb
Silver	107-1	0.11	0.11	0.11	0.11	2.33	ppb
Silver	109-1	0.10	0.11	0.11	0.11	3.82	ppb
Sodium	23-2	86.30	89.19	83.59	86.36	3.24	ppb
Strontium	86-1	9.62	9.80	10.03	9.82	2.07	ppb
Strontium	88-1	9.73	9.97	10.10	9.93	1.91	ppb
Sulfur	34-1	-1380.58	-1253.68	-1291.83	-1308.70		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.11	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	4.17	ppb
Tin	118-1	0.05	0.05	0.05	0.05	0.51	ppb
Titanium	47-1	207.67	212.18	215.14	211.66	1.78	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 21:06:18	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	0.55	ppb
Vanadium	51-2	24.67	24.56	23.94	24.39	1.63	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	85.83	84.56	84.47	84.95	0.90	ppb
Zirconium	90-1	0.89	0.96	0.96	0.94	4.10	ppb
Zirconium	91-1	0.91	0.98	0.95	0.94	3.86	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:09:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31338.32	31599.00	32360.97	31766.10	1.67	ppb
Antimony	121-1	57.58	59.10	60.84	59.17	2.76	ppb
Arsenic	75-2	110.85	110.98	113.20	111.68	1.18	ppb
Barium	135-1	1474.12	1491.63	1582.73	1516.16	3.85	ppb
Barium	137-1	1433.08	1481.10	1535.41	1483.20	3.45	ppb
Beryllium	9-1	30.13	30.30	30.84	30.42	1.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.35	28.53	28.39	28.09	2.29	ppb
Cadmium	106-1	26.19	27.55	28.16	27.30	3.71	ppb
Cadmium	111-1	30.66	31.96	32.93	31.85	3.57	ppb
Calcium	43-1	12812.93	13448.09	13480.58	13247.20	2.84	ppb
Calcium	44-1	12255.54	12768.83	12790.12	12604.83	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.22	173.71	171.96	171.96	1.02	ppb
Cobalt	59-2	344.60	348.24	348.58	347.14	0.64	ppb
Copper	63-2	280.36	284.66	284.93	283.31	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	72980.89	73672.96	73995.18	73549.68	0.70	ppb
Iron	57-2	73241.11	73758.43	74846.10	73948.55	1.11	ppb
Iron	54-2	73549.33	75196.81	75003.96	74583.37	1.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:09:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.81	99.54	102.52	99.29	3.39	ppb
Lead	207-1	98.13	102.76	104.50	101.80	3.23	ppb
Lead	208-1	99.94	103.66	106.24	103.28	3.06	ppb
Lithium	6-1				94		%
Magnesium	24-2	15329.67	15369.87	15561.71	15420.41	0.80	ppb
Manganese	55-2	2220.77	2268.16	2274.06	2254.33	1.30	ppb
Molybdenum	94-1	9.85	10.04	10.43	10.11	2.88	ppb
Molybdenum	95-1	0.84	0.81	0.82	0.82	1.44	ppb
Molybdenum	96-1	2.09	2.24	2.23	2.19	3.67	ppb
Molybdenum	97-1	0.78	0.77	0.85	0.80	5.63	ppb
Molybdenum	98-1	0.71	0.77	0.80	0.76	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	343.96	345.53	348.27	345.92	0.63	ppb
Phosphorus	31-2	30329.44	29224.26	29473.18	29675.63	1.95	ppb
Potassium	39-2	7701.87	7918.44	7979.94	7866.75	1.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	67.12	67.79	70.41	68.44	2.54	ppb
Selenium	77-2	76.80	76.21	68.63	73.88	6.17	ppb
Selenium	78-2	72.87	66.42	72.90	70.73	5.28	ppb
Silicon	28-1	338.55	352.81	357.26	349.54	2.80	ppb
Silver	107-1	29.54	30.02	31.27	30.28	2.96	ppb
Silver	109-1	29.48	30.24	31.00	30.24	2.50	ppb
Sodium	23-2	269.73	276.95	275.19	273.96	1.37	ppb
Strontium	86-1	48.87	50.53	50.91	50.10	2.17	ppb
Strontium	88-1	48.33	50.11	50.91	49.78	2.65	ppb
Sulfur	34-1	-1169.04	-997.86	-971.48	-1046.13		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	26.16	27.26	27.60	27.01	2.79	ppb
Thallium	205-1	26.18	27.14	27.48	26.93	2.51	ppb
Tin	118-1	0.26	0.27	0.28	0.27	3.25	ppb
Titanium	47-1	1032.43	1076.15	1091.94	1066.84	2.89	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:09:40	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.65	0.65	0.64	2.09	ppb
Vanadium	51-2	412.71	415.29	416.96	414.99	0.52	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	712.53	727.76	735.12	725.13	1.59	ppb
Zirconium	90-1	4.60	4.75	4.87	4.74	2.84	ppb
Zirconium	91-1	4.44	4.75	4.69	4.63	3.59	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:12:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34755.56	34922.90	34687.00	34788.49	0.35	ppb
Antimony	121-1	255.44	258.44	262.48	258.78	1.36	ppb
Arsenic	75-2	186.88	188.23	185.59	186.90	0.71	ppb
Barium	135-1	5296.03	5419.20	5551.48	5422.24	2.36	ppb
Barium	137-1	5352.40	5400.97	5422.44	5391.94	0.67	ppb
Beryllium	9-1	126.03	127.28	128.85	127.39	1.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	117.65	122.19	118.03	119.29	2.11	ppb
Cadmium	106-1	112.21	113.82	114.14	113.39	0.91	ppb
Cadmium	111-1	134.37	135.91	138.07	136.12	1.36	ppb
Calcium	43-1	12449.22	12559.33	12696.06	12568.20	0.98	ppb
Calcium	44-1	11765.70	11741.77	11973.89	11827.12	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	598.83	598.32	600.79	599.31	0.22	ppb
Cobalt	59-2	1406.00	1386.79	1391.98	1394.92	0.71	ppb
Copper	63-2	792.68	799.67	796.80	796.38	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				96		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	74103.70	74236.11	73504.60	73948.13	0.53	ppb
Iron	57-2	73296.81	74539.21	73933.43	73923.15	0.84	ppb
Iron	54-2	73435.56	75275.73	74085.57	74265.62	1.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:12:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	133.47	133.49	133.83	133.60	0.15	ppb
Lead	207-1	134.08	135.69	135.58	135.12	0.66	ppb
Lead	208-1	137.95	139.15	138.59	138.56	0.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	15065.00	15121.38	14838.88	15008.42	1.00	ppb
Manganese	55-2	3217.28	3262.92	3222.79	3234.33	0.77	ppb
Molybdenum	94-1	9.61	9.50	9.44	9.52	0.88	ppb
Molybdenum	95-1	0.82	0.74	0.85	0.80	6.65	ppb
Molybdenum	96-1	2.10	2.17	2.23	2.17	3.04	ppb
Molybdenum	97-1	0.72	0.74	0.77	0.74	2.98	ppb
Molybdenum	98-1	0.80	0.77	0.82	0.80	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1396.19	1410.92	1392.17	1399.76	0.71	ppb
Phosphorus	31-2	29252.20	28689.42	28762.53	28901.38	1.06	ppb
Potassium	39-2	7764.00	7639.94	7561.44	7655.13	1.33	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	274.41	280.95	278.08	277.81	1.18	ppb
Selenium	77-2	320.69	315.22	322.97	319.63	1.25	ppb
Selenium	78-2	299.31	303.78	294.62	299.24	1.53	ppb
Silicon	28-1	325.28	326.21	333.58	328.36	1.39	ppb
Silver	107-1	125.86	128.68	129.77	128.11	1.58	ppb
Silver	109-1	126.87	129.65	131.09	129.21	1.66	ppb
Sodium	23-2	264.99	272.01	267.56	268.19	1.32	ppb
Strontium	86-1	45.94	46.99	47.99	46.98	2.18	ppb
Strontium	88-1	46.77	47.05	47.86	47.23	1.20	ppb
Sulfur	34-1	-1118.60	-1111.28	-1054.87	-1094.92		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	120.00	121.02	121.02	120.68	0.49	ppb
Thallium	205-1	119.17	119.97	121.11	120.08	0.81	ppb
Tin	118-1	0.24	0.25	0.27	0.25	5.54	ppb
Titanium	47-1	996.56	1006.36	1025.06	1009.33	1.43	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:12:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.64	0.61	0.62	3.17	ppb
Vanadium	51-2	1377.33	1388.48	1387.77	1384.53	0.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	1786.45	1804.40	1789.70	1793.52	0.53	ppb
Zirconium	90-1	4.48	4.50	4.54	4.51	0.78	ppb
Zirconium	91-1	4.64	4.47	4.72	4.61	2.81	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:16:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8468.26	8432.30	8493.77	8464.78	0.36	ppb
Antimony	121-1	0.30	0.34	0.31	0.32	7.34	ppb
Arsenic	75-2	23.60	24.07	24.02	23.90	1.09	ppb
Barium	135-1	76.20	76.79	76.23	76.41	0.43	ppb
Barium	137-1	76.81	76.28	77.27	76.79	0.65	ppb
Beryllium	9-1	0.34	0.39	0.34	0.36	7.82	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.46	0.42	0.42	9.96	ppb
Cadmium	106-1	0.03	0.16	-0.65	-0.16		ppb
Cadmium	111-1	0.44	0.39	0.43	0.42	6.06	ppb
Calcium	43-1	3358.07	3515.09	3310.61	3394.59	3.15	ppb
Calcium	44-1	3417.19	3568.87	3431.14	3472.40	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.99	12.89	13.09	12.99	0.76	ppb
Cobalt	59-2	11.68	11.56	11.39	11.55	1.24	ppb
Copper	63-2	36.33	36.06	36.25	36.22	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	19808.00	19639.89	19816.74	19754.87	0.50	ppb
Iron	57-2	20870.38	20665.03	20910.61	20815.34	0.63	ppb
Iron	54-2	21058.77	20820.47	20917.77	20932.34	0.57	ppb
Krypton	83-1						cps

1000

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:16:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.23	21.91	21.91	22.02	0.84	ppb
Lead	207-1	23.16	22.31	22.49	22.65	1.99	ppb
Lead	208-1	23.23	22.73	22.80	22.92	1.17	ppb
Lithium	6-1				91		%
Magnesium	24-2	4284.10	4277.47	4262.52	4274.70	0.26	ppb
Manganese	55-2	541.05	534.70	537.84	537.87	0.59	ppb
Molybdenum	94-1	2.62	2.69	2.54	2.62	2.86	ppb
Molybdenum	95-1	0.20	0.23	0.20	0.21	8.84	ppb
Molybdenum	96-1	0.60	0.63	0.51	0.58	10.49	ppb
Molybdenum	97-1	0.19	0.20	0.18	0.19	5.05	ppb
Molybdenum	98-1	0.19	0.19	0.20	0.19	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.42	10.94	11.01	10.79	3.00	ppb
Phosphorus	31-2	8225.38	8357.35	7731.89	8104.87	4.07	ppb
Potassium	39-2	2268.91	2252.59	2264.74	2262.08	0.37	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	-0.37	-0.20	0.16	-0.14		ppb
Selenium	77-2	2.01	4.00	4.05	3.35	34.81	ppb
Selenium	78-2	0.14	3.09	1.20	1.48	101.35	ppb
Silicon	28-1	88.66	91.42	88.85	89.64	1.72	ppb
Silver	107-1	0.19	0.16	0.15	0.17	13.13	ppb
Silver	109-1	0.19	0.17	0.16	0.17	10.28	ppb
Sodium	23-2	105.38	102.44	99.56	102.46	2.84	ppb
Strontium	86-1	12.79	13.31	12.71	12.94	2.54	ppb
Strontium	88-1	13.14	12.96	13.05	13.05	0.70	ppb
Sulfur	34-1	-1199.17	-1039.57	-1165.66	-1134.80		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.09	0.07	0.08	16.19	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	11.12	ppb
Tin	118-1	0.20	0.20	0.20	0.20	1.15	ppb
Titanium	47-1	268.52	278.86	269.08	272.15	2.14	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:16:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.16	0.16	2.77	ppb
Vanadium	51-2	32.29	32.84	32.58	32.57	0.84	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	115.39	114.87	113.74	114.67	0.74	ppb
Zirconium	90-1	1.19	1.19	1.19	1.19	0.24	ppb
Zirconium	91-1	1.20	1.26	1.25	1.24	2.84	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:19:24	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8445.15	8504.41	8448.24	8465.93	0.39	ppb
Antimony	121-1	0.27	0.26	0.23	0.25	8.62	ppb
Arsenic	75-2	23.76	24.23	24.58	24.19	1.70	ppb
Barium	135-1	81.33	74.12	73.18	76.21	5.85	ppb
Barium	137-1	81.35	73.96	74.22	76.51	5.48	ppb
Beryllium	9-1	0.27	0.33	0.27	0.29	10.51	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.77	0.55	0.64	17.71	ppb
Cadmium	106-1	2.06	-1.16	-0.74	0.06	3174.01	ppb
Cadmium	111-1	0.49	0.35	0.37	0.40	18.93	ppb
Calcium	43-1	3603.08	3335.02	3361.46	3433.19	4.30	ppb
Calcium	44-1	3622.96	3406.72	3481.85	3503.84	3.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.29	12.65	12.20	12.38	1.95	ppb
Cobalt	59-2	10.82	11.01	10.95	10.92	0.91	ppb
Copper	63-2	36.08	36.73	36.90	36.57	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				91		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	19720.64	19803.04	19471.27	19664.99	0.88	ppb
Iron	57-2	20734.02	20997.17	20574.79	20768.66	1.03	ppb
Iron	54-2	20909.10	21008.52	20827.15	20914.92	0.43	ppb
Krypton	83-1						cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:19:24	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.33	22.32	21.80	22.48	3.46	ppb
Lead	207-1	24.13	23.01	21.97	23.03	4.69	ppb
Lead	208-1	24.29	23.17	22.41	23.29	4.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	4266.22	4294.36	4273.54	4278.04	0.34	ppb
Manganese	55-2	521.31	526.50	525.51	524.44	0.53	ppb
Molybdenum	94-1	2.70	2.66	2.62	2.66	1.60	ppb
Molybdenum	95-1	0.22	0.20	0.19	0.20	6.98	ppb
Molybdenum	96-1	0.64	0.61	0.56	0.60	6.92	ppb
Molybdenum	97-1	0.23	0.17	0.15	0.18	23.14	ppb
Molybdenum	98-1	0.19	0.19	0.20	0.19	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.47	11.05	10.26	10.60	3.84	ppb
Phosphorus	31-2	8058.28	7747.19	7670.79	7825.42	2.62	ppb
Potassium	39-2	2261.25	2275.24	2256.55	2264.35	0.43	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	82-1	-0.38	-0.10	-0.09	-0.19		ppb
Selenium	77-2	3.38	3.37	2.70	3.15	12.38	ppb
Selenium	78-2	-0.01	2.19	2.39	1.52	87.38	ppb
Silicon	28-1	94.11	89.32	90.57	91.33	2.72	ppb
Silver	107-1	0.14	0.12	0.14	0.14	10.61	ppb
Silver	109-1	0.15	0.14	0.13	0.14	7.83	ppb
Sodium	23-2	94.61	94.24	93.97	94.27	0.34	ppb
Strontium	86-1	13.86	12.70	13.10	13.22	4.47	ppb
Strontium	88-1	13.88	12.86	13.01	13.25	4.18	ppb
Sulfur	34-1	-769.89	-1093.08	-1038.66	-967.21		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.29	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	5.57	ppb
Tin	118-1	0.08	0.07	0.08	0.08	6.14	ppb
Titanium	47-1	288.97	266.87	272.57	276.13	4.16	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:19:24	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.16	0.16	0.17	5.27	ppb
Vanadium	51-2	32.31	31.87	31.69	31.96	0.99	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	110.32	114.88	110.94	112.04	2.21	ppb
Zirconium	90-1	1.26	1.18	1.18	1.20	3.80	ppb
Zirconium	91-1	1.25	1.13	3.72	2.03	71.80	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:22:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1709.52	1687.59	1685.56	1694.22	0.78	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.24	ppb
Arsenic	75-2	4.71	4.92	5.02	4.88	3.26	ppb
Barium	135-1	14.97	14.96	15.32	15.08	1.36	ppb
Barium	137-1	14.81	15.22	15.65	15.23	2.75	ppb
Beryllium	9-1	0.11	0.12	0.12	0.12	7.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.16	0.16	0.12	64.91	ppb
Cadmium	106-1	-0.56	-0.84	-0.76	-0.72		ppb
Cadmium	111-1	0.07	0.07	0.08	0.07	3.64	ppb
Calcium	43-1	647.36	699.13	670.99	672.49	3.85	ppb
Calcium	44-1	679.68	681.70	687.66	683.01	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.68	2.58	2.65	2.64	2.03	ppb
Cobalt	59-2	2.30	2.31	2.20	2.27	2.80	ppb
Copper	63-2	7.04	7.51	7.55	7.37	3.79	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				92		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	3894.34	3905.33	3909.37	3903.01	0.20	ppb
Iron	57-2	4081.18	4124.38	4110.71	4105.42	0.54	ppb
Iron	54-2	4127.03	4157.11	4150.19	4144.78	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:22:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.33	4.33	4.46	4.37	1.61	ppb
Lead	207-1	4.26	4.47	4.55	4.43	3.33	ppb
Lead	208-1	4.41	4.47	4.58	4.48	1.91	ppb
Lithium	6-1				91		%
Magnesium	24-2	850.90	855.39	858.19	854.83	0.43	ppb
Manganese	55-2	106.99	105.82	106.72	106.51	0.58	ppb
Molybdenum	94-1	0.51	0.51	0.52	0.51	0.88	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.04	10.79	ppb
Molybdenum	96-1	0.12	0.13	0.12	0.12	4.33	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	20.02	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	15.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.32	2.31	2.28	2.98	ppb
Phosphorus	31-2	1298.80	1276.76	1389.32	1321.63	4.51	ppb
Potassium	39-2	440.32	436.75	428.88	435.31	1.34	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	-0.09	-0.42	-0.25	-0.25		ppb
Selenium	77-2	0.00	0.68	0.68	0.45	86.60	ppb
Selenium	78-2	-0.15	-0.35	-0.77	-0.42		ppb
Silicon	28-1	16.96	17.44	17.54	17.31	1.80	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.42	ppb
Silver	109-1	0.03	0.02	0.03	0.03	21.01	ppb
Sodium	23-2	36.84	38.30	36.31	37.15	2.77	ppb
Strontium	86-1	2.60	2.78	2.55	2.64	4.55	ppb
Strontium	88-1	2.64	2.64	2.61	2.63	0.51	ppb
Sulfur	34-1	-1281.54	-1265.70	-1212.37	-1253.20		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.04	ppb
Tin	118-1	0.01	0.01	0.01	0.01	28.34	ppb
Titanium	47-1	52.77	53.53	52.96	53.09	0.75	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:22:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.04	0.03	11.56	ppb
Vanadium	51-2	6.51	6.41	6.40	6.44	0.89	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	23.19	22.53	21.88	22.53	2.90	ppb
Zirconium	90-1	0.25	0.27	0.22	0.25	9.49	ppb
Zirconium	91-1	0.22	0.26	0.23	0.24	8.07	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:26:09	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49685.39	49855.32	50791.36	50110.69	1.19	ppb
Antimony	121-1	466.12	470.09	489.21	475.14	2.60	ppb
Arsenic	75-2	504.39	500.67	498.99	501.35	0.55	ppb
Barium	135-1	2399.32	2366.51	2483.54	2416.46	2.50	ppb
Barium	137-1	2404.20	2366.80	2452.55	2407.85	1.79	ppb
Beryllium	9-1	475.58	478.81	484.52	479.64	0.94	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	452.71	458.72	468.38	459.94	1.72	ppb
Cadmium	106-1	453.13	456.36	473.88	461.12	2.42	ppb
Cadmium	111-1	453.22	453.39	469.31	458.64	2.01	ppb
Calcium	43-1	244497.41	243987.42	250709.25	246398.03	1.52	ppb
Calcium	44-1	240491.49	243934.13	249147.19	244524.27	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524.74	514.20	523.69	520.88	1.12	ppb
Cobalt	59-2	503.95	495.00	504.49	501.15	1.06	ppb
Copper	63-2	4967.57	4865.92	4984.21	4939.23	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-1				74		%
Indium	115-2				72		%
Iron	56-2	130235.67	128245.28	130676.38	129719.11	1.00	ppb
Iron	57-2	131109.81	130718.47	131520.98	131116.42	0.31	ppb
Iron	54-2	131434.49	128691.85	132179.15	130768.50	1.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:26:09	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2492.26	2469.54	2499.89	2487.23	0.63	ppb
Lead	207-1	2470.18	2446.65	2496.73	2471.19	1.01	ppb
Lead	208-1	2462.29	2460.13	2491.91	2471.44	0.72	ppb
Lithium	6-1				90		%
Magnesium	24-2	251528.22	250130.92	251988.83	251215.99	0.39	ppb
Manganese	55-2	5083.94	5008.19	5095.13	5062.42	0.93	ppb
Molybdenum	94-1	4808.18	4823.50	4807.04	4812.90	0.19	ppb
Molybdenum	95-1	4749.39	4813.65	4825.44	4796.16	0.85	ppb
Molybdenum	96-1	4728.15	4777.83	4845.16	4783.71	1.23	ppb
Molybdenum	97-1	4774.19	4858.87	4880.12	4837.73	1.16	ppb
Molybdenum	98-1	4736.71	4838.90	4818.21	4797.94	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.82	486.92	496.31	492.68	1.02	ppb
Phosphorus	31-2	10066.06	10218.86	10922.93	10402.62	4.39	ppb
Potassium	39-2	126516.41	124534.64	126464.71	125838.59	0.90	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	454.57	458.14	459.31	457.34	0.54	ppb
Selenium	77-2	485.56	467.39	491.81	481.59	2.63	ppb
Selenium	78-2	499.90	498.44	504.05	500.80	0.58	ppb
Silicon	28-1	577.90	574.79	573.73	575.47	0.38	ppb
Silver	107-1	461.67	455.51	478.23	465.14	2.53	ppb
Silver	109-1	459.67	465.05	478.37	467.70	2.06	ppb
Sodium	23-2	251534.14	250962.61	254856.12	252450.95	0.83	ppb
Strontium	86-1	12008.12	12050.46	12085.57	12048.05	0.32	ppb
Strontium	88-1	11821.40	11900.28	12110.33	11944.00	1.25	ppb
Sulfur	34-1	9122.20	9100.78	9361.83	9194.94	1.58	ppb
Terbium	159-1				91		%
Terbium	159-2				95		%
Thallium	203-1	495.09	499.43	503.08	499.20	0.80	ppb
Thallium	205-1	497.13	506.29	508.91	504.11	1.23	ppb
Tin	118-1	469.26	474.47	491.59	478.44	2.44	ppb
Titanium	47-1	4749.27	4750.82	4882.75	4794.28	1.60	ppb

1010

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:26:09	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.72	505.41	509.86	505.33	0.91	ppb
Vanadium	51-2	516.06	508.25	514.46	512.92	0.80	ppb
Yttrium	89-1				86		%
Yttrium	89-2				88		%
Zinc	66-2	4915.10	4866.17	4941.10	4907.45	0.78	ppb
Zirconium	90-1	486.11	482.60	490.49	486.40	0.81	ppb
Zirconium	91-1	484.54	487.18	491.84	487.85	0.76	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:29:03	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	2.00	2.12	1.99	6.32	ppb
Antimony	121-1	0.25	0.23	0.26	0.25	6.69	ppb
Arsenic	75-2	0.07	0.03	0.03	0.05	48.62	ppb
Barium	135-1	0.13	0.10	0.09	0.11	19.31	ppb
Barium	137-1	0.12	0.09	0.06	0.09	33.86	ppb
Beryllium	9-1	0.27	0.24	0.19	0.23	17.34	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.07	0.20	0.08	125.60	ppb
Cadmium	106-1	-0.99	-0.71	-0.98	-0.89		ppb
Cadmium	111-1	0.03	0.02	0.02	0.02	17.62	ppb
Calcium	43-1	10.83	9.72	5.51	8.68	32.32	ppb
Calcium	44-1	18.31	14.06	10.55	14.30	27.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.05	0.08	0.05	51.50	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	28.11	ppb
Copper	63-2	0.53	0.46	0.46	0.48	8.73	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				96		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	5.56	6.01	5.90	5.82	4.02	ppb
Iron	57-2	3.42	3.65	1.61	2.89	38.69	ppb
Iron	54-2	5.68	4.76	4.01	4.82	17.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:29:03	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.18	0.15	0.19	25.47	ppb
Lead	207-1	0.23	0.18	0.14	0.18	24.76	ppb
Lead	208-1	0.23	0.18	0.16	0.19	20.13	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.89	7.68	7.84	7.47	6.85	ppb
Manganese	55-2	0.18	0.23	0.23	0.21	12.03	ppb
Molybdenum	94-1	0.35	0.33	0.29	0.32	9.68	ppb
Molybdenum	95-1	0.35	0.30	0.26	0.30	14.32	ppb
Molybdenum	96-1	0.37	0.30	0.27	0.32	16.65	ppb
Molybdenum	97-1	0.33	0.31	0.27	0.30	9.69	ppb
Molybdenum	98-1	0.35	0.33	0.25	0.31	15.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.02	-0.01		ppb
Phosphorus	31-2	-200.41	-182.01	-156.84	-179.76		ppb
Potassium	39-2	-2.97	-1.84	-3.94	-2.92		ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	82-1	0.33	0.47	-0.31	0.16	255.91	ppb
Selenium	77-2	0.00	0.66	0.00	0.22	173.21	ppb
Selenium	78-2	-0.14	1.05	-0.54	0.12	671.00	ppb
Silicon	28-1	0.80	0.57	0.27	0.55	48.71	ppb
Silver	107-1	0.08	0.06	0.05	0.06	26.33	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.10	ppb
Sodium	23-2	49.84	48.90	47.13	48.62	2.83	ppb
Strontium	86-1	0.53	0.37	0.32	0.41	26.32	ppb
Strontium	88-1	0.58	0.36	0.34	0.43	32.25	ppb
Sulfur	34-1	-61.61	-44.84	-152.72	-86.39		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.08	0.06	0.07	14.14	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	17.20	ppb
Tin	118-1	0.05	0.05	0.06	0.06	3.65	ppb
Titanium	47-1	0.32	0.27	0.23	0.27	16.86	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:29:03	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.01	30.52	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	39.59	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	0.33	0.44	0.83	0.54	49.33	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	13.32	ppb
Zirconium	91-1	0.06	0.04	0.06	0.05	27.70	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:32:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8808.07	8750.55	8811.82	8790.15	0.39	ppb
Antimony	121-1	14.92	14.88	14.91	14.90	0.15	ppb
Arsenic	75-2	29.38	29.36	29.86	29.53	0.97	ppb
Barium	135-1	356.46	357.21	355.31	356.33	0.27	ppb
Barium	137-1	358.78	357.06	356.57	357.47	0.32	ppb
Beryllium	9-1	7.40	8.13	7.87	7.80	4.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.59	6.07	8.22	6.96	16.16	ppb
Cadmium	106-1	5.46	6.28	4.55	5.43	15.90	ppb
Cadmium	111-1	8.13	8.34	7.69	8.05	4.12	ppb
Calcium	43-1	3462.85	3468.88	3408.73	3446.82	0.96	ppb
Calcium	44-1	3556.35	3564.07	3609.60	3576.67	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.24	45.61	45.57	45.80	0.82	ppb
Cobalt	59-2	93.23	91.54	92.66	92.48	0.93	ppb
Copper	63-2	77.24	76.73	77.19	77.06	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	19778.72	19506.12	19605.11	19629.99	0.70	ppb
Iron	57-2	20769.76	20685.54	20696.68	20717.33	0.22	ppb
Iron	54-2	21097.74	20941.51	20806.88	20948.71	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:32:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.28	25.20	24.47	24.98	1.80	ppb
Lead	207-1	25.66	25.71	24.84	25.40	1.93	ppb
Lead	208-1	26.07	26.11	25.34	25.84	1.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	4363.42	4318.34	4318.27	4333.34	0.60	ppb
Manganese	55-2	612.78	604.43	605.94	607.72	0.73	ppb
Molybdenum	94-1	2.61	2.62	2.82	2.68	4.46	ppb
Molybdenum	95-1	0.26	0.27	0.28	0.27	4.35	ppb
Molybdenum	96-1	0.64	0.61	0.68	0.64	5.73	ppb
Molybdenum	97-1	0.24	0.29	0.23	0.26	12.52	ppb
Molybdenum	98-1	0.24	0.25	0.27	0.25	6.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.40	91.90	92.62	92.64	0.81	ppb
Phosphorus	31-2	7766.46	7733.63	8033.98	7844.69	2.10	ppb
Potassium	39-2	2251.89	2232.58	2252.23	2245.57	0.50	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	17.65	17.79	18.60	18.01	2.85	ppb
Selenium	77-2	23.50	18.50	30.69	24.23	25.29	ppb
Selenium	78-2	21.16	17.49	17.73	18.79	10.91	ppb
Silicon	28-1	91.94	92.15	92.18	92.09	0.14	ppb
Silver	107-1	7.64	7.55	7.44	7.54	1.30	ppb
Silver	109-1	7.49	7.59	7.50	7.53	0.74	ppb
Sodium	23-2	111.32	107.25	109.10	109.22	1.87	ppb
Strontium	86-1	13.34	13.13	13.13	13.20	0.94	ppb
Strontium	88-1	13.05	13.13	13.37	13.18	1.29	ppb
Sulfur	34-1	-150.99	-169.42	-229.25	-183.22		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	6.78	6.75	6.54	6.69	1.91	ppb
Thallium	205-1	6.70	6.81	6.59	6.70	1.59	ppb
Tin	118-1	0.08	0.08	0.08	0.08	2.42	ppb
Titanium	47-1	277.99	277.37	281.24	278.87	0.75	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:32:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.16	0.16	3.76	ppb
Vanadium	51-2	110.70	108.24	110.08	109.67	1.17	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	199.03	194.59	192.21	195.27	1.77	ppb
Zirconium	90-1	1.17	1.27	1.25	1.23	4.27	ppb
Zirconium	91-1	1.20	1.19	1.19	1.19	0.74	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:35:48	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9781.40	9795.28	9698.97	9758.55	0.53	ppb
Antimony	121-1	67.88	69.48	67.99	68.45	1.30	ppb
Arsenic	75-2	54.01	52.00	53.41	53.14	1.94	ppb
Barium	135-1	1406.56	1431.34	1427.01	1421.64	0.93	ppb
Barium	137-1	1390.14	1432.30	1423.29	1415.24	1.57	ppb
Beryllium	9-1	34.88	33.70	34.03	34.20	1.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.44	31.42	32.17	32.01	1.65	ppb
Cadmium	106-1	27.49	27.19	29.29	27.99	4.05	ppb
Cadmium	111-1	35.74	36.95	36.58	36.42	1.71	ppb
Calcium	43-1	3469.19	3261.80	3354.20	3361.73	3.09	ppb
Calcium	44-1	3452.66	3417.84	3465.67	3445.39	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.77	160.88	162.14	161.60	0.40	ppb
Cobalt	59-2	381.18	377.20	375.69	378.02	0.75	ppb
Copper	63-2	227.20	225.74	224.19	225.71	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				98		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	20214.22	20195.36	19661.16	20023.58	1.57	ppb
Iron	57-2	21294.88	20988.47	20965.71	21083.02	0.87	ppb
Iron	54-2	21498.42	21408.84	21351.03	21419.43	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:35:48	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.27	35.08	35.07	34.80	1.33	ppb
Lead	207-1	34.65	35.02	35.35	35.01	1.00	ppb
Lead	208-1	35.56	36.37	35.98	35.97	1.12	ppb
Lithium	6-1				97		%
Magnesium	24-2	4260.34	4243.42	4213.82	4239.19	0.56	ppb
Manganese	55-2	900.66	896.29	893.09	896.68	0.42	ppb
Molybdenum	94-1	2.62	2.54	2.58	2.58	1.60	ppb
Molybdenum	95-1	0.22	0.23	0.20	0.22	5.26	ppb
Molybdenum	96-1	0.59	0.65	0.63	0.62	5.12	ppb
Molybdenum	97-1	0.27	0.17	0.21	0.22	23.60	ppb
Molybdenum	98-1	0.21	0.23	0.24	0.23	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	387.42	381.15	382.68	383.75	0.85	ppb
Phosphorus	31-2	8426.44	8011.57	7681.58	8039.86	4.64	ppb
Potassium	39-2	2239.39	2230.11	2225.48	2231.66	0.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	76.89	76.43	75.87	76.40	0.67	ppb
Selenium	77-2	82.89	85.97	86.76	85.21	2.40	ppb
Selenium	78-2	76.10	84.12	86.17	82.13	6.48	ppb
Silicon	28-1	88.75	88.25	89.23	88.75	0.55	ppb
Silver	107-1	33.54	34.26	33.62	33.80	1.17	ppb
Silver	109-1	33.56	34.31	34.16	34.01	1.16	ppb
Sodium	23-2	102.40	103.77	100.02	102.06	1.86	ppb
Strontium	86-1	12.73	13.17	13.06	12.99	1.77	ppb
Strontium	88-1	12.81	12.84	13.01	12.89	0.84	ppb
Sulfur	34-1	-355.69	-491.34	-465.55	-437.53		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	31.05	31.34	31.53	31.30	0.77	ppb
Thallium	205-1	31.01	31.63	31.09	31.24	1.09	ppb
Tin	118-1	0.06	0.07	0.07	0.07	3.06	ppb
Titanium	47-1	271.96	272.32	271.67	271.98	0.12	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:35:48	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.17	0.16	3.03	ppb
Vanadium	51-2	386.09	383.29	381.14	383.51	0.65	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	494.10	484.97	482.42	487.16	1.26	ppb
Zirconium	90-1	1.20	1.20	1.26	1.22	2.85	ppb
Zirconium	91-1	1.25	1.16	1.27	1.23	4.95	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:39:07	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12818.80	14267.91	13608.37	13565.03	5.35	ppb
Antimony	121-1	0.32	0.31	0.31	0.32	1.35	ppb
Arsenic	75-2	90.10	97.60	91.79	93.16	4.22	ppb
Barium	135-1	88.05	89.82	88.42	88.76	1.05	ppb
Barium	137-1	88.10	89.44	88.73	88.76	0.75	ppb
Beryllium	9-1	0.40	0.31	0.42	0.37	14.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.40	0.11	0.64	0.38	69.08	ppb
Cadmium	106-1	1.42	-0.72	-1.49	-0.26		ppb
Cadmium	111-1	0.22	0.17	0.17	0.19	15.55	ppb
Calcium	43-1	3092.52	3200.55	3132.53	3141.87	1.74	ppb
Calcium	44-1	3259.14	3280.05	3233.04	3257.41	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.50	47.27	45.29	45.02	5.32	ppb
Cobalt	59-2	22.80	25.44	23.93	24.06	5.50	ppb
Copper	63-2	65.52	72.34	69.62	69.16	4.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	39009.81	43333.93	41255.90	41199.88	5.25	ppb
Iron	57-2	41421.82	45860.39	43736.83	43673.01	5.08	ppb
Iron	54-2	39576.68	44248.37	42250.04	42025.03	5.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:39:07	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.02	7.89	7.72	7.88	1.91	ppb
Lead	207-1	7.82	7.79	7.65	7.75	1.15	ppb
Lead	208-1	7.97	7.98	7.86	7.94	0.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	8140.17	9004.70	8549.22	8564.70	5.05	ppb
Manganese	55-2	959.55	1077.68	1023.82	1020.35	5.80	ppb
Molybdenum	94-1	2.45	2.37	2.57	2.47	4.05	ppb
Molybdenum	95-1	0.34	0.32	0.35	0.34	4.49	ppb
Molybdenum	96-1	0.83	0.78	0.81	0.81	3.39	ppb
Molybdenum	97-1	0.29	0.27	0.30	0.29	4.67	ppb
Molybdenum	98-1	0.26	0.32	0.31	0.30	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.19	37.31	34.78	34.76	7.37	ppb
Phosphorus	31-2	5068.45	5863.17	4905.40	5279.01	9.71	ppb
Potassium	39-2	1766.34	1985.13	1871.59	1874.35	5.84	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.38	-0.09	0.09	0.12	192.66	ppb
Selenium	77-2	3.77	4.10	0.65	2.84	66.94	ppb
Selenium	78-2	-0.56	0.86	0.60	0.30	249.34	ppb
Silicon	28-1	85.77	88.41	89.74	87.98	2.30	ppb
Silver	107-1	0.12	0.09	0.08	0.10	18.68	ppb
Silver	109-1	0.12	0.09	0.08	0.09	20.67	ppb
Sodium	23-2	93.08	107.21	101.32	100.54	7.06	ppb
Strontium	86-1	15.58	15.91	15.45	15.65	1.51	ppb
Strontium	88-1	15.75	15.72	15.61	15.69	0.45	ppb
Sulfur	34-1	-508.18	-662.06	-848.53	-672.92		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.93	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.24	ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.48	ppb
Titanium	47-1	144.91	144.50	144.51	144.64	0.16	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:39:07	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	1.37	ppb
Vanadium	51-2	93.97	104.75	100.47	99.73	5.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	66.22	74.49	69.86	70.19	5.90	ppb
Zirconium	90-1	1.14	1.11	1.13	1.13	1.22	ppb
Zirconium	91-1	1.09	1.16	1.13	1.13	3.20	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:42:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12616.44	12687.08	12564.31	12622.61	0.49	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	2.99	ppb
Arsenic	75-2	89.71	89.37	87.08	88.72	1.61	ppb
Barium	135-1	88.38	88.13	88.93	88.48	0.46	ppb
Barium	137-1	88.45	89.16	87.81	88.47	0.76	ppb
Beryllium	9-1	0.34	0.34	0.30	0.33	6.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.28	0.32	0.44	0.35	24.67	ppb
Cadmium	106-1	0.83	0.48	0.12	0.48	75.05	ppb
Cadmium	111-1	0.21	0.22	0.18	0.21	9.98	ppb
Calcium	43-1	3108.08	3194.42	3065.92	3122.81	2.10	ppb
Calcium	44-1	3202.58	3244.88	3196.97	3214.81	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.64	41.66	42.27	41.86	0.86	ppb
Cobalt	59-2	22.44	22.49	22.56	22.50	0.27	ppb
Copper	63-2	64.68	65.92	65.50	65.36	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	38696.65	39031.13	38917.41	38881.73	0.44	ppb
Iron	57-2	40725.18	40996.26	40814.48	40845.31	0.34	ppb
Iron	54-2	39493.57	40066.06	39301.11	39620.25	1.00	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:42:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.58	7.60	7.77	7.65	1.35	ppb
Lead	207-1	7.56	7.51	7.38	7.48	1.23	ppb
Lead	208-1	7.69	7.69	7.72	7.70	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	7896.61	7986.35	7910.99	7931.32	0.61	ppb
Manganese	55-2	962.48	959.03	959.29	960.27	0.20	ppb
Molybdenum	94-1	2.51	2.53	2.49	2.51	0.80	ppb
Molybdenum	95-1	0.32	0.27	0.33	0.31	10.48	ppb
Molybdenum	96-1	0.85	0.87	0.84	0.85	1.50	ppb
Molybdenum	97-1	0.28	0.31	0.37	0.32	13.19	ppb
Molybdenum	98-1	0.27	0.28	0.31	0.28	6.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.50	32.32	32.90	32.24	2.19	ppb
Phosphorus	31-2	4785.18	4961.39	4837.40	4861.33	1.86	ppb
Potassium	39-2	1784.12	1794.57	1804.38	1794.36	0.56	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	-0.03	-0.48	-0.08	-0.20		ppb
Selenium	77-2	1.92	1.91	0.64	1.49	49.46	ppb
Selenium	78-2	-0.48	3.10	1.23	1.28	139.18	ppb
Silicon	28-1	85.93	88.01	87.32	87.09	1.22	ppb
Silver	107-1	0.06	0.07	0.06	0.06	6.67	ppb
Silver	109-1	0.06	0.06	0.05	0.06	7.56	ppb
Sodium	23-2	87.45	89.65	92.96	90.02	3.08	ppb
Strontium	86-1	15.79	16.20	15.52	15.84	2.15	ppb
Strontium	88-1	15.54	15.56	15.68	15.59	0.48	ppb
Sulfur	34-1	-677.88	-647.37	-663.54	-662.93		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.05	0.06	9.42	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.27	ppb
Tin	118-1	0.06	0.06	0.06	0.06	5.55	ppb
Titanium	47-1	139.61	143.58	140.63	141.27	1.46	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:42:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.20	0.19	6.12	ppb
Vanadium	51-2	92.69	94.23	95.06	93.99	1.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	69.61	69.60	68.34	69.18	1.05	ppb
Zirconium	90-1	1.08	1.16	1.16	1.13	3.75	ppb
Zirconium	91-1	1.03	1.15	1.13	1.10	5.53	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:45:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2689.96	2796.42	2841.32	2775.90	2.80	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.68	ppb
Arsenic	75-2	18.56	18.28	20.25	19.03	5.61	ppb
Barium	135-1	17.69	17.71	17.58	17.66	0.38	ppb
Barium	137-1	17.92	17.72	17.80	17.81	0.55	ppb
Beryllium	9-1	0.15	0.16	0.06	0.12	43.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.11	0.15	0.13	19.92	ppb
Cadmium	106-1	0.24	-1.27	-0.12	-0.38		ppb
Cadmium	111-1	0.04	0.02	0.01	0.02	60.17	ppb
Calcium	43-1	643.31	653.77	644.39	647.16	0.89	ppb
Calcium	44-1	680.55	673.75	676.61	676.97	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.13	9.27	9.47	9.29	1.83	ppb
Cobalt	59-2	4.85	4.86	5.01	4.91	1.77	ppb
Copper	63-2	13.83	14.26	14.52	14.20	2.44	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				96		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	8121.19	8517.84	8658.56	8432.53	3.30	ppb
Iron	57-2	8576.53	9002.54	9075.78	8884.95	3.03	ppb
Iron	54-2	8609.78	9059.51	9197.73	8955.67	3.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:45:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.60	1.62	1.68	1.63	2.33	ppb
Lead	207-1	1.47	1.55	1.58	1.53	3.86	ppb
Lead	208-1	1.59	1.62	1.66	1.63	2.02	ppb
Lithium	6-1				96		%
Magnesium	24-2	1693.55	1769.53	1800.62	1754.57	3.14	ppb
Manganese	55-2	202.72	209.83	213.30	208.62	2.59	ppb
Molybdenum	94-1	0.49	0.45	0.52	0.49	7.13	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	9.31	ppb
Molybdenum	96-1	0.19	0.21	0.14	0.18	19.01	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.07	22.90	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	16.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.79	7.54	7.28	7.20	5.26	ppb
Phosphorus	31-2	832.18	824.41	978.40	878.33	9.88	ppb
Potassium	39-2	361.31	375.12	395.80	377.41	4.60	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	-0.35	-0.67	-0.39	-0.47		ppb
Selenium	77-2	0.64	0.68	0.68	0.67	3.16	ppb
Selenium	78-2	-0.43	-0.80	0.48	-0.25		ppb
Silicon	28-1	18.19	17.93	17.80	17.97	1.09	ppb
Silver	107-1	0.01	0.02	0.02	0.02	31.84	ppb
Silver	109-1	0.02	0.01	0.01	0.01	41.80	ppb
Sodium	23-2	37.08	37.96	40.58	38.54	4.73	ppb
Strontium	86-1	3.15	3.17	3.24	3.18	1.56	ppb
Strontium	88-1	3.09	3.24	3.19	3.17	2.27	ppb
Sulfur	34-1	-559.94	-689.09	-646.99	-632.01		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.34	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	6.09	ppb
Tin	118-1	0.01	0.02	0.01	0.01	20.50	ppb
Titanium	47-1	28.87	30.06	28.97	29.30	2.25	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:45:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.26	ppb
Vanadium	51-2	19.52	20.20	20.77	20.16	3.10	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	14.17	14.45	14.68	14.44	1.77	ppb
Zirconium	90-1	0.23	0.25	0.24	0.24	4.99	ppb
Zirconium	91-1	0.21	0.23	0.28	0.24	16.53	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:49:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13173.16	13048.66	13010.09	13077.31	0.65	ppb
Antimony	121-1	13.80	13.72	13.97	13.83	0.92	ppb
Arsenic	75-2	93.76	95.71	95.74	95.07	1.19	ppb
Barium	135-1	349.72	353.26	356.47	353.15	0.96	ppb
Barium	137-1	348.90	351.16	355.30	351.78	0.92	ppb
Beryllium	9-1	7.32	7.26	7.47	7.35	1.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.13	6.49	6.54	6.72	5.29	ppb
Cadmium	106-1	6.55	5.68	5.21	5.81	11.75	ppb
Cadmium	111-1	7.21	7.41	7.60	7.41	2.65	ppb
Calcium	43-1	3138.71	3122.74	3119.02	3126.82	0.33	ppb
Calcium	44-1	3259.60	3171.65	3217.37	3216.20	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.49	72.88	72.10	72.82	0.95	ppb
Cobalt	59-2	97.36	96.51	95.73	96.53	0.84	ppb
Copper	63-2	101.71	102.99	101.08	101.93	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	39699.97	39653.49	39339.33	39564.26	0.50	ppb
Iron	57-2	41786.23	41716.09	41264.99	41589.10	0.68	ppb
Iron	54-2	40486.20	40554.94	39507.76	40182.97	1.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:49:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.12	11.32	11.63	11.36	2.26	ppb
Lead	207-1	11.27	11.22	11.43	11.31	0.97	ppb
Lead	208-1	11.48	11.59	11.80	11.62	1.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	8145.11	8112.45	7995.04	8084.20	0.98	ppb
Manganese	55-2	1056.06	1045.83	1035.75	1045.88	0.97	ppb
Molybdenum	94-1	2.54	2.48	2.52	2.51	1.23	ppb
Molybdenum	95-1	0.30	0.27	0.30	0.29	6.97	ppb
Molybdenum	96-1	0.85	0.81	0.82	0.83	2.54	ppb
Molybdenum	97-1	0.30	0.32	0.31	0.31	3.81	ppb
Molybdenum	98-1	0.29	0.29	0.30	0.29	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.49	109.21	104.52	107.07	2.22	ppb
Phosphorus	31-2	4796.96	4826.19	4432.47	4685.21	4.68	ppb
Potassium	39-2	1795.44	1793.07	1759.40	1782.63	1.13	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	13.14	13.60	13.56	13.43	1.90	ppb
Selenium	77-2	23.43	15.21	15.20	17.95	26.47	ppb
Selenium	78-2	15.45	16.77	11.69	14.64	18.00	ppb
Silicon	28-1	87.28	85.41	85.90	86.19	1.12	ppb
Silver	107-1	6.97	7.12	7.16	7.09	1.40	ppb
Silver	109-1	6.89	7.10	7.08	7.03	1.67	ppb
Sodium	23-2	81.55	83.71	83.02	82.76	1.33	ppb
Strontium	86-1	15.53	15.81	15.89	15.74	1.18	ppb
Strontium	88-1	15.55	15.51	15.76	15.61	0.85	ppb
Sulfur	34-1	-895.98	-1090.66	-1037.97	-1008.20		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	6.20	6.29	6.26	6.25	0.73	ppb
Thallium	205-1	6.19	6.22	6.33	6.25	1.15	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.49	ppb
Titanium	47-1	141.26	142.58	142.24	142.03	0.48	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:49:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	0.63	ppb
Vanadium	51-2	167.55	167.32	165.45	166.77	0.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	143.33	140.89	140.55	141.59	1.07	ppb
Zirconium	90-1	1.11	1.11	1.11	1.11	0.42	ppb
Zirconium	91-1	1.16	1.13	1.12	1.14	2.20	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:52:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13676.92	13809.20	13691.34	13725.82	0.53	ppb
Antimony	121-1	66.11	66.00	66.49	66.20	0.39	ppb
Arsenic	75-2	114.75	116.37	113.47	114.86	1.27	ppb
Barium	135-1	1431.14	1467.79	1469.56	1456.16	1.49	ppb
Barium	137-1	1429.12	1450.49	1442.35	1440.66	0.75	ppb
Beryllium	9-1	34.86	34.74	34.50	34.70	0.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.02	30.79	30.99	30.60	1.67	ppb
Cadmium	106-1	29.47	28.48	28.11	28.68	2.45	ppb
Cadmium	111-1	34.72	35.23	34.77	34.91	0.81	ppb
Calcium	43-1	3018.38	3014.65	3094.54	3042.52	1.48	ppb
Calcium	44-1	3098.51	3122.22	3106.10	3108.94	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186.17	187.60	186.88	186.88	0.38	ppb
Cobalt	59-2	378.22	383.00	381.35	380.86	0.64	ppb
Copper	63-2	239.34	238.86	239.35	239.18	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				96		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	38650.11	39118.42	38792.80	38853.78	0.62	ppb
Iron	57-2	40545.22	41562.46	41013.74	41040.47	1.24	ppb
Iron	54-2	39034.30	39823.46	38745.19	39200.99	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:52:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.06	19.91	20.29	20.09	0.95	ppb
Lead	207-1	19.23	19.28	19.57	19.36	0.94	ppb
Lead	208-1	20.11	20.13	20.41	20.22	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	7796.95	7830.68	7784.70	7804.11	0.31	ppb
Manganese	55-2	1287.11	1308.54	1299.81	1298.49	0.83	ppb
Molybdenum	94-1	2.33	2.50	2.30	2.38	4.48	ppb
Molybdenum	95-1	0.33	0.33	0.31	0.32	3.74	ppb
Molybdenum	96-1	0.82	0.76	0.79	0.79	3.86	ppb
Molybdenum	97-1	0.25	0.27	0.28	0.27	6.66	ppb
Molybdenum	98-1	0.30	0.30	0.32	0.30	4.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	387.99	398.90	398.38	395.09	1.56	ppb
Phosphorus	31-2	4592.65	4552.76	4597.36	4580.93	0.53	ppb
Potassium	39-2	1701.23	1704.07	1709.37	1704.89	0.24	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	70.45	73.85	73.26	72.52	2.51	ppb
Selenium	77-2	88.26	83.44	92.07	87.92	4.92	ppb
Selenium	78-2	85.36	86.53	78.61	83.50	5.12	ppb
Silicon	28-1	82.75	83.47	82.74	82.99	0.51	ppb
Silver	107-1	33.86	34.25	34.24	34.12	0.66	ppb
Silver	109-1	33.66	34.12	34.42	34.07	1.13	ppb
Sodium	23-2	79.74	79.53	80.90	80.06	0.92	ppb
Strontium	86-1	15.04	14.96	15.57	15.19	2.19	ppb
Strontium	88-1	15.00	15.18	15.20	15.13	0.71	ppb
Sulfur	34-1	-1072.26	-1164.64	-1220.17	-1152.36		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	29.64	30.02	30.43	30.03	1.31	ppb
Thallium	205-1	29.51	29.65	29.83	29.67	0.53	ppb
Tin	118-1	0.05	0.05	0.06	0.05	5.42	ppb
Titanium	47-1	137.81	138.28	137.49	137.86	0.29	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:52:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.19	0.19	3.47	ppb
Vanadium	51-2	436.40	437.13	435.72	436.41	0.16	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	427.48	430.82	428.97	429.09	0.39	ppb
Zirconium	90-1	1.11	1.11	1.08	1.10	1.15	ppb
Zirconium	91-1	1.05	1.18	1.08	1.10	6.21	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:55:51	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38106.50	38016.16	37745.41	37956.03	0.50	ppb
Antimony	121-1	0.67	0.65	0.77	0.70	9.24	ppb
Arsenic	75-2	70.47	69.46	70.87	70.27	1.04	ppb
Barium	135-1	234.06	231.09	259.15	241.43	6.39	ppb
Barium	137-1	232.07	230.94	261.30	241.43	7.13	ppb
Beryllium	9-1	0.99	0.98	1.03	1.00	2.76	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	2.09	2.59	2.25	12.94	ppb
Cadmium	106-1	1.81	1.69	2.30	1.93	16.83	ppb
Cadmium	111-1	1.18	1.24	1.29	1.24	4.73	ppb
Calcium	43-1	29720.96	28913.57	32348.36	30327.63	5.92	ppb
Calcium	44-1	28404.78	27725.68	30615.33	28915.27	5.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.27	111.45	110.68	111.13	0.36	ppb
Cobalt	59-2	56.86	56.97	56.86	56.90	0.10	ppb
Copper	63-2	273.52	273.51	271.83	272.96	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				93		%
Holmium	165-2				98		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	73292.31	73660.16	72951.04	73301.17	0.48	ppb
Iron	57-2	72419.74	73547.94	74057.04	73341.58	1.14	ppb
Iron	54-2	73474.74	74112.23	72962.73	73516.57	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:55:51	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.17	99.83	111.14	103.38	6.51	ppb
Lead	207-1	100.45	102.05	113.35	105.28	6.68	ppb
Lead	208-1	102.52	103.41	115.77	107.23	6.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	23239.25	23225.19	23391.32	23285.26	0.40	ppb
Manganese	55-2	1392.24	1410.51	1391.87	1398.21	0.76	ppb
Molybdenum	94-1	11.80	11.62	12.97	12.13	6.05	ppb
Molybdenum	95-1	0.83	0.85	0.91	0.86	5.30	ppb
Molybdenum	96-1	2.34	2.62	2.78	2.58	8.57	ppb
Molybdenum	97-1	0.78	0.93	0.92	0.88	9.26	ppb
Molybdenum	98-1	0.77	0.80	0.84	0.80	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.14	89.41	89.40	89.98	1.11	ppb
Phosphorus	31-2	19802.87	20383.50	19686.32	19957.56	1.87	ppb
Potassium	39-2	4292.49	4256.31	4265.40	4271.40	0.44	ppb
Rhodium	103-1				86		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	1.39	0.89	1.28	1.19	22.11	ppb
Selenium	77-2	10.54	5.04	13.20	9.59	43.36	ppb
Selenium	78-2	3.61	1.14	3.73	2.83	51.67	ppb
Silicon	28-1	358.57	344.29	378.89	360.58	4.82	ppb
Silver	107-1	0.76	0.68	0.78	0.74	6.95	ppb
Silver	109-1	0.73	0.74	0.88	0.78	10.90	ppb
Sodium	23-2	399.32	403.58	404.09	402.33	0.65	ppb
Strontium	86-1	70.49	71.41	78.95	73.62	6.30	ppb
Strontium	88-1	69.75	71.02	78.49	73.08	6.46	ppb
Sulfur	34-1	-522.50	-768.02	-78.84	-456.45		ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.25	0.24	0.25	0.25	3.38	ppb
Thallium	205-1	0.22	0.23	0.26	0.24	9.17	ppb
Tin	118-1	0.63	0.64	0.70	0.65	5.89	ppb
Titanium	47-1	770.99	752.46	826.44	783.30	4.91	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:55:51	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.64	0.72	0.66	7.26	ppb
Vanadium	51-2	141.34	141.97	139.89	141.06	0.76	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	377.08	375.85	376.15	376.36	0.17	ppb
Zirconium	90-1	5.93	5.43	6.19	5.85	6.65	ppb
Zirconium	91-1	5.65	5.62	6.33	5.87	6.79	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:59:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38464.70	37822.92	37647.03	37978.22	1.13	ppb
Antimony	121-1	0.62	0.67	0.70	0.66	5.63	ppb
Arsenic	75-2	67.81	69.10	71.12	69.34	2.41	ppb
Barium	135-1	237.02	238.17	239.70	238.30	0.57	ppb
Barium	137-1	233.25	241.40	240.15	238.27	1.84	ppb
Beryllium	9-1	0.95	0.97	0.91	0.94	3.01	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	1.77	1.85	1.83	3.47	ppb
Cadmium	106-1	2.35	1.48	2.70	2.18	28.99	ppb
Cadmium	111-1	1.15	1.21	1.18	1.18	2.34	ppb
Calcium	43-1	28351.12	29006.08	28915.45	28757.55	1.23	ppb
Calcium	44-1	27225.84	27475.21	27645.32	27448.79	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.46	109.00	108.73	109.06	0.34	ppb
Cobalt	59-2	57.35	56.65	56.69	56.90	0.70	ppb
Copper	63-2	276.35	274.92	273.00	274.76	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				95		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	72997.39	73395.39	73411.98	73268.25	0.32	ppb
Iron	57-2	74230.88	72443.76	71721.54	72798.73	1.77	ppb
Iron	54-2	73944.98	73564.53	72693.33	73400.94	0.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:59:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	98.45	98.31	99.55	98.77	0.69	ppb
Lead	207-1	101.47	101.85	100.02	101.11	0.95	ppb
Lead	208-1	102.29	102.85	102.05	102.40	0.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	23224.85	22616.58	23173.04	23004.83	1.47	ppb
Manganese	55-2	1406.39	1394.58	1426.31	1409.09	1.14	ppb
Molybdenum	94-1	11.36	11.71	11.36	11.48	1.78	ppb
Molybdenum	95-1	0.80	0.84	0.79	0.81	3.61	ppb
Molybdenum	96-1	2.42	2.38	2.40	2.40	1.02	ppb
Molybdenum	97-1	0.77	0.93	0.87	0.86	9.74	ppb
Molybdenum	98-1	0.71	0.75	0.81	0.76	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.12	89.70	90.23	90.69	1.40	ppb
Phosphorus	31-2	19062.33	20132.56	20069.04	19754.65	3.04	ppb
Potassium	39-2	4311.76	4262.95	4262.30	4279.01	0.66	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	0.44	-0.10	0.61	0.32	116.69	ppb
Selenium	77-2	7.61	8.91	7.06	7.86	12.09	ppb
Selenium	78-2	1.93	0.83	2.02	1.59	41.74	ppb
Silicon	28-1	348.79	351.10	361.50	353.80	1.91	ppb
Silver	107-1	0.67	0.66	0.69	0.67	2.13	ppb
Silver	109-1	0.59	0.68	0.69	0.66	8.12	ppb
Sodium	23-2	405.59	400.22	401.13	402.32	0.71	ppb
Strontium	86-1	69.38	71.07	69.92	70.13	1.23	ppb
Strontium	88-1	69.18	70.33	69.18	69.56	0.95	ppb
Sulfur	34-1	-545.55	-499.96	-491.23	-512.25		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.19	0.17	0.20	0.19	6.53	ppb
Thallium	205-1	0.17	0.18	0.17	0.18	4.12	ppb
Tin	118-1	0.68	0.72	0.72	0.71	2.99	ppb
Titanium	47-1	742.00	744.75	750.79	745.85	0.60	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:59:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.65	0.64	0.64	2.18	ppb
Vanadium	51-2	141.61	140.15	140.48	140.74	0.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	378.60	379.35	374.89	377.61	0.63	ppb
Zirconium	90-1	5.47	5.55	5.41	5.48	1.23	ppb
Zirconium	91-1	5.47	5.53	5.56	5.52	0.82	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 22:02:23	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7801.49	7752.44	7896.09	7816.67	0.93	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	1.56	ppb
Arsenic	75-2	14.56	13.68	14.56	14.27	3.58	ppb
Barium	135-1	45.21	44.67	45.01	44.96	0.60	ppb
Barium	137-1	45.31	44.74	44.70	44.92	0.76	ppb
Beryllium	9-1	0.23	0.21	0.20	0.21	7.45	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.46	0.24	0.46	0.39	32.30	ppb
Cadmium	106-1	-1.58	-1.26	-1.27	-1.37		ppb
Cadmium	111-1	0.18	0.25	0.18	0.20	19.25	ppb
Calcium	43-1	5858.83	5759.30	5796.66	5804.93	0.87	ppb
Calcium	44-1	5985.23	5954.08	5921.40	5953.57	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.12	22.58	22.83	22.51	1.60	ppb
Cobalt	59-2	11.76	11.40	11.68	11.61	1.64	ppb
Copper	63-2	55.11	55.05	56.63	55.60	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				93		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	14821.06	14866.99	14999.30	14895.78	0.62	ppb
Iron	57-2	15508.64	15534.88	15815.17	15619.56	1.09	ppb
Iron	54-2	15539.08	15560.63	15880.84	15660.18	1.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 22:02:23	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.82	18.89	19.17	18.96	0.97	ppb
Lead	207-1	19.51	19.40	19.24	19.39	0.70	ppb
Lead	208-1	19.68	19.74	19.81	19.74	0.33	ppb
Lithium	6-1				92		%
Magnesium	24-2	4795.24	4739.53	4858.75	4797.84	1.24	ppb
Manganese	55-2	287.77	286.63	291.20	288.53	0.82	ppb
Molybdenum	94-1	2.27	2.34	2.57	2.40	6.48	ppb
Molybdenum	95-1	0.14	0.17	0.14	0.15	9.48	ppb
Molybdenum	96-1	0.54	0.47	0.45	0.49	9.29	ppb
Molybdenum	97-1	0.17	0.18	0.16	0.17	6.80	ppb
Molybdenum	98-1	0.16	0.16	0.18	0.17	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.38	18.00	19.42	18.60	3.95	ppb
Phosphorus	31-2	3449.89	3423.33	4243.01	3705.41	12.57	ppb
Potassium	39-2	840.21	838.41	850.85	843.16	0.80	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	-0.26	-0.19	-0.31	-0.25		ppb
Selenium	77-2	1.33	3.36	0.67	1.79	78.29	ppb
Selenium	78-2	-2.26	-0.24	0.79	-0.57		ppb
Silicon	28-1	68.79	70.81	70.08	69.89	1.47	ppb
Silver	107-1	0.13	0.13	0.13	0.13	2.22	ppb
Silver	109-1	0.13	0.12	0.13	0.13	7.00	ppb
Sodium	23-2	107.49	107.20	107.05	107.24	0.21	ppb
Strontium	86-1	13.76	14.32	14.47	14.19	2.63	ppb
Strontium	88-1	13.85	14.18	14.36	14.13	1.83	ppb
Sulfur	34-1	-947.93	-995.89	-1071.53	-1005.12		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.03	0.04	0.03	16.80	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	14.36	ppb
Tin	118-1	0.13	0.13	0.12	0.13	2.02	ppb
Titanium	47-1	151.18	151.94	150.57	151.23	0.45	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 22:02:23	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	1.71	ppb
Vanadium	51-2	27.86	28.75	28.78	28.46	1.83	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	75.84	76.30	78.11	76.75	1.56	ppb
Zirconium	90-1	1.11	1.09	1.11	1.10	1.20	ppb
Zirconium	91-1	1.03	1.04	1.14	1.07	5.52	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:05:44	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40654.76	40375.08	40880.36	40636.73	0.62	ppb
Antimony	121-1	53.39	53.17	54.85	53.80	1.70	ppb
Arsenic	75-2	93.39	96.84	95.45	95.23	1.82	ppb
Barium	135-1	1277.34	1273.06	1319.93	1290.11	2.01	ppb
Barium	137-1	1339.31	1314.22	1357.94	1337.15	1.64	ppb
Beryllium	9-1	27.38	28.10	28.11	27.86	1.51	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.81	24.88	27.48	26.39	5.11	ppb
Cadmium	106-1	25.33	26.40	27.52	26.42	4.13	ppb
Cadmium	111-1	29.04	28.53	30.64	29.41	3.75	ppb
Calcium	43-1	29368.81	30758.47	30959.10	30362.12	2.85	ppb
Calcium	44-1	27918.62	29199.99	29481.38	28866.66	2.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231.48	229.32	232.65	231.15	0.73	ppb
Cobalt	59-2	344.93	344.10	347.39	345.47	0.50	ppb
Copper	63-2	420.03	419.24	423.36	420.88	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				92		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	76866.88	75984.99	76484.53	76445.47	0.58	ppb
Iron	57-2	76122.03	77377.78	76942.64	76814.15	0.83	ppb
Iron	54-2	76453.47	76261.37	77284.93	76666.59	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:05:44	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.76	115.48	115.43	114.56	1.36	ppb
Lead	207-1	113.91	115.29	116.03	115.08	0.94	ppb
Lead	208-1	116.49	118.32	118.84	117.88	1.04	ppb
Lithium	6-1				91		%
Magnesium	24-2	24165.98	23702.71	24329.75	24066.15	1.35	ppb
Manganese	55-2	1747.10	1704.73	1734.85	1728.89	1.26	ppb
Molybdenum	94-1	12.44	12.52	12.50	12.49	0.32	ppb
Molybdenum	95-1	0.96	0.84	0.89	0.89	6.75	ppb
Molybdenum	96-1	2.54	2.54	2.61	2.56	1.52	ppb
Molybdenum	97-1	0.87	0.79	0.82	0.83	4.56	ppb
Molybdenum	98-1	0.83	0.86	0.77	0.82	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.73	381.91	381.29	381.98	0.19	ppb
Phosphorus	31-2	19886.02	20427.52	20159.85	20157.80	1.34	ppb
Potassium	39-2	4404.26	4370.36	4405.73	4393.45	0.46	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	58.51	58.24	60.55	59.10	2.14	ppb
Selenium	77-2	74.30	77.68	66.77	72.92	7.65	ppb
Selenium	78-2	69.67	59.41	65.18	64.75	7.94	ppb
Silicon	28-1	360.98	379.99	380.06	373.68	2.94	ppb
Silver	107-1	27.68	27.63	28.84	28.05	2.44	ppb
Silver	109-1	27.78	27.54	28.80	28.04	2.37	ppb
Sodium	23-2	411.45	414.10	415.11	413.55	0.46	ppb
Strontium	86-1	72.17	74.41	73.98	73.52	1.62	ppb
Strontium	88-1	72.59	73.64	73.80	73.34	0.89	ppb
Sulfur	34-1	-580.62	-270.17	-197.97	-349.59		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	24.93	25.59	25.42	25.31	1.36	ppb
Thallium	205-1	24.75	25.30	25.09	25.04	1.11	ppb
Tin	118-1	0.67	0.66	0.69	0.67	2.54	ppb
Titanium	47-1	766.11	802.30	799.05	789.15	2.54	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:05:44	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.70	0.68	0.68	3.48	ppb
Vanadium	51-2	421.02	422.03	425.30	422.78	0.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	679.99	682.17	682.51	681.56	0.20	ppb
Zirconium	90-1	5.85	5.90	5.94	5.90	0.78	ppb
Zirconium	91-1	5.94	5.77	5.80	5.84	1.56	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:09:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41663.39	42013.25	41911.97	41862.87	0.43	ppb
Antimony	121-1	246.86	253.66	251.70	250.74	1.40	ppb
Arsenic	75-2	171.61	172.28	168.89	170.92	1.05	ppb
Barium	135-1	5257.18	5434.00	5492.58	5394.59	2.27	ppb
Barium	137-1	5322.36	5440.79	5500.99	5421.38	1.68	ppb
Beryllium	9-1	128.12	129.25	128.73	128.70	0.44	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	116.16	117.71	115.70	116.52	0.90	ppb
Cadmium	106-1	113.71	108.47	108.66	110.28	2.70	ppb
Cadmium	111-1	129.04	132.70	131.44	131.06	1.42	ppb
Calcium	43-1	28396.96	28121.99	28567.61	28362.18	0.79	ppb
Calcium	44-1	27057.16	26914.21	26682.17	26884.51	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	664.96	667.63	668.55	667.05	0.28	ppb
Cobalt	59-2	1416.45	1427.80	1441.54	1428.60	0.88	ppb
Copper	63-2	934.40	940.61	941.03	938.68	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				92		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	74023.92	74567.83	74579.22	74390.32	0.43	ppb
Iron	57-2	74786.02	74098.38	74956.73	74613.71	0.61	ppb
Iron	54-2	74605.10	75736.70	74814.32	75052.04	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:09:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.60	146.49	146.73	145.61	1.19	ppb
Lead	207-1	145.15	145.47	147.37	146.00	0.82	ppb
Lead	208-1	148.12	151.03	151.60	150.25	1.24	ppb
Lithium	6-1				90		%
Magnesium	24-2	22724.24	22591.65	22664.48	22660.12	0.29	ppb
Manganese	55-2	2735.88	2766.57	2694.66	2732.37	1.32	ppb
Molybdenum	94-1	11.09	10.85	11.18	11.04	1.51	ppb
Molybdenum	95-1	0.77	0.79	0.80	0.79	1.96	ppb
Molybdenum	96-1	2.40	2.44	2.47	2.44	1.47	ppb
Molybdenum	97-1	0.83	0.85	0.79	0.82	3.84	ppb
Molybdenum	98-1	0.84	0.80	0.84	0.83	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1458.46	1469.37	1473.54	1467.13	0.53	ppb
Phosphorus	31-2	20133.92	19697.42	19421.66	19751.00	1.82	ppb
Potassium	39-2	4182.46	4215.84	4229.60	4209.30	0.58	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	82-1	276.01	273.15	274.73	274.63	0.52	ppb
Selenium	77-2	307.33	313.09	296.12	305.52	2.82	ppb
Selenium	78-2	305.16	288.61	288.22	294.00	3.29	ppb
Silicon	28-1	336.99	333.07	336.06	335.37	0.61	ppb
Silver	107-1	127.53	130.18	131.05	129.59	1.42	ppb
Silver	109-1	127.55	129.75	131.37	129.56	1.48	ppb
Sodium	23-2	447.63	450.75	458.21	452.20	1.20	ppb
Strontium	86-1	67.27	67.68	68.39	67.78	0.84	ppb
Strontium	88-1	67.85	67.87	68.56	68.09	0.59	ppb
Sulfur	34-1	-505.60	-597.43	-556.51	-553.18		ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	116.10	117.44	117.31	116.95	0.63	ppb
Thallium	205-1	116.10	116.21	117.28	116.53	0.56	ppb
Tin	118-1	0.66	0.67	0.67	0.67	0.77	ppb
Titanium	47-1	727.03	728.68	738.95	731.55	0.88	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:09:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.61	0.64	0.62	2.91	ppb
Vanadium	51-2	1454.05	1465.75	1443.55	1454.45	0.76	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	1798.22	1802.43	1799.55	1800.07	0.12	ppb
Zirconium	90-1	5.30	5.57	5.28	5.38	2.95	ppb
Zirconium	91-1	5.26	5.33	5.40	5.33	1.32	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:12:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10670.07	10714.71	10766.09	10716.96	0.45	ppb
Antimony	121-1	0.23	0.27	0.25	0.25	8.86	ppb
Arsenic	75-2	19.84	19.44	19.90	19.72	1.27	ppb
Barium	135-1	58.51	59.71	61.50	59.91	2.51	ppb
Barium	137-1	59.38	60.25	61.21	60.28	1.52	ppb
Beryllium	9-1	0.42	0.27	0.32	0.34	23.61	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	0.43	0.39	0.50	31.68	ppb
Cadmium	106-1	-1.06	-0.77	-1.12	-0.98		ppb
Cadmium	111-1	0.29	0.26	0.34	0.30	12.57	ppb
Calcium	43-1	7566.71	7863.11	7914.08	7781.30	2.41	ppb
Calcium	44-1	7904.05	8016.19	8025.15	7981.80	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.24	31.02	29.92	30.40	1.85	ppb
Cobalt	59-2	15.82	16.16	16.19	16.06	1.27	ppb
Copper	63-2	74.67	74.74	76.33	75.25	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				90		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	19826.25	20097.13	20092.44	20005.28	0.78	ppb
Iron	57-2	21067.52	21256.48	21391.00	21238.34	0.77	ppb
Iron	54-2	21149.04	21331.74	21494.59	21325.12	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:12:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.39	25.96	26.14	25.83	1.51	ppb
Lead	207-1	26.21	26.29	27.04	26.51	1.73	ppb
Lead	208-1	26.58	26.76	27.24	26.86	1.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	6490.82	6535.67	6592.09	6539.53	0.78	ppb
Manganese	55-2	390.13	388.49	391.08	389.90	0.34	ppb
Molybdenum	94-1	3.20	3.16	3.12	3.16	1.30	ppb
Molybdenum	95-1	0.22	0.23	0.23	0.23	3.51	ppb
Molybdenum	96-1	0.69	0.70	0.63	0.68	6.06	ppb
Molybdenum	97-1	0.21	0.20	0.21	0.21	4.95	ppb
Molybdenum	98-1	0.19	0.21	0.21	0.20	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.89	26.05	24.72	25.22	2.86	ppb
Phosphorus	31-2	5351.06	5246.64	5259.25	5285.65	1.08	ppb
Potassium	39-2	1149.89	1153.31	1159.14	1154.11	0.41	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	0.25	0.30	-0.17	0.12	205.80	ppb
Selenium	77-2	2.09	2.79	3.50	2.79	25.24	ppb
Selenium	78-2	0.77	1.42	-0.65	0.51	207.89	ppb
Silicon	28-1	92.20	93.83	96.52	94.18	2.31	ppb
Silver	107-1	0.22	0.22	0.17	0.21	13.59	ppb
Silver	109-1	0.23	0.17	0.20	0.20	13.48	ppb
Sodium	23-2	132.00	131.91	134.24	132.72	0.99	ppb
Strontium	86-1	19.15	19.14	19.06	19.12	0.25	ppb
Strontium	88-1	19.01	19.28	19.18	19.16	0.71	ppb
Sulfur	34-1	-1072.27	-939.54	-1041.42	-1017.74		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.07	0.06	0.06	0.06	11.16	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.41	ppb
Tin	118-1	0.16	0.16	0.17	0.16	5.61	ppb
Titanium	47-1	198.04	202.26	204.68	201.66	1.67	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:12:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.18	0.17	3.79	ppb
Vanadium	51-2	38.41	38.36	38.90	38.56	0.77	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%
Zinc	66-2	103.19	104.40	103.67	103.75	0.59	ppb
Zirconium	90-1	1.43	1.57	1.46	1.49	4.82	ppb
Zirconium	91-1	1.41	1.51	1.57	1.50	5.14	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:15:36	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10729.91	10860.97	10756.18	10782.35	0.64	ppb
Antimony	121-1	0.19	0.22	0.19	0.20	10.30	ppb
Arsenic	75-2	18.88	20.12	20.53	19.84	4.31	ppb
Barium	135-1	62.91	63.16	63.44	63.17	0.42	ppb
Barium	137-1	62.36	63.69	63.90	63.32	1.32	ppb
Beryllium	9-1	0.33	0.35	0.28	0.32	11.28	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.47	0.61	0.60	21.96	ppb
Cadmium	106-1	0.09	0.83	0.25	0.39	100.44	ppb
Cadmium	111-1	0.31	0.36	0.33	0.33	8.03	ppb
Calcium	43-1	7666.28	7853.74	7822.49	7780.83	1.29	ppb
Calcium	44-1	7908.90	7986.19	8057.93	7984.34	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.27	30.86	30.39	30.51	1.01	ppb
Cobalt	59-2	16.14	16.12	15.86	16.04	0.96	ppb
Copper	63-2	78.04	77.18	75.39	76.87	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	20432.34	20501.77	20314.26	20416.12	0.46	ppb
Iron	57-2	21606.85	21489.63	21418.20	21504.89	0.44	ppb
Iron	54-2	21697.05	21685.48	21424.81	21602.45	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:15:36	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.80	26.23	26.42	26.15	1.20	ppb
Lead	207-1	26.27	26.93	26.93	26.71	1.43	ppb
Lead	208-1	26.76	27.21	27.32	27.10	1.09	ppb
Lithium	6-1				89		%
Magnesium	24-2	6586.48	6585.84	6529.20	6567.18	0.50	ppb
Manganese	55-2	400.65	400.79	399.17	400.20	0.23	ppb
Molybdenum	94-1	3.11	3.19	3.09	3.13	1.68	ppb
Molybdenum	95-1	0.19	0.27	0.22	0.23	15.76	ppb
Molybdenum	96-1	0.62	0.68	0.66	0.65	5.18	ppb
Molybdenum	97-1	0.24	0.25	0.24	0.24	1.18	ppb
Molybdenum	98-1	0.24	0.28	0.25	0.25	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.36	24.81	25.47	25.22	1.40	ppb
Phosphorus	31-2	5359.99	5536.11	5237.90	5378.00	2.79	ppb
Potassium	39-2	1172.40	1172.21	1155.87	1166.83	0.81	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	-0.35	-0.11	-0.51	-0.32		ppb
Selenium	77-2	3.40	3.44	3.43	3.42	0.58	ppb
Selenium	78-2	-0.17	0.09	-0.33	-0.14		ppb
Silicon	28-1	94.71	94.36	99.61	96.23	3.05	ppb
Silver	107-1	0.19	0.21	0.18	0.20	6.48	ppb
Silver	109-1	0.16	0.20	0.17	0.18	11.78	ppb
Sodium	23-2	124.20	121.71	121.84	122.58	1.14	ppb
Strontium	86-1	19.33	19.52	20.08	19.64	2.00	ppb
Strontium	88-1	19.33	19.48	19.64	19.48	0.80	ppb
Sulfur	34-1	-929.75	-1075.51	-1087.58	-1030.95		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.07	0.04	0.05	21.83	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.88	ppb
Tin	118-1	0.16	0.16	0.16	0.16	1.34	ppb
Titanium	47-1	199.66	232.90	204.10	212.22	8.50	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:15:36	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.16	0.17	1.00	ppb
Vanadium	51-2	39.05	39.26	38.99	39.10	0.37	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%
Zinc	66-2	108.23	104.24	104.81	105.76	2.04	ppb
Zirconium	90-1	1.47	1.48	1.54	1.50	2.36	ppb
Zirconium	91-1	1.43	1.49	1.50	1.47	2.51	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:18:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2139.30	2125.10	2149.30	2137.90	0.57	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	13.89	ppb
Arsenic	75-2	3.77	3.64	3.78	3.73	2.18	ppb
Barium	135-1	13.15	12.27	12.06	12.49	4.64	ppb
Barium	137-1	12.81	12.19	11.71	12.24	4.51	ppb
Beryllium	9-1	0.10	0.09	0.10	0.10	2.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.07	0.29	0.16	67.29	ppb
Cadmium	106-1	-0.24	-0.01	-0.74	-0.33		ppb
Cadmium	111-1	0.05	0.07	0.05	0.06	21.36	ppb
Calcium	43-1	1663.83	1578.29	1534.30	1592.14	4.14	ppb
Calcium	44-1	1730.90	1611.29	1592.69	1644.96	4.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.13	6.04	6.02	6.07	0.94	ppb
Cobalt	59-2	3.30	3.20	3.28	3.26	1.55	ppb
Copper	63-2	15.69	15.53	15.96	15.73	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				89		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	4063.76	4032.95	4111.56	4069.42	0.97	ppb
Iron	57-2	4310.27	4291.16	4232.82	4278.08	0.94	ppb
Iron	54-2	4326.71	4244.14	4317.60	4296.15	1.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:18:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.56	5.18	5.03	5.25	5.21	ppb
Lead	207-1	5.53	5.19	5.17	5.29	3.81	ppb
Lead	208-1	5.69	5.32	5.22	5.41	4.54	ppb
Lithium	6-1				87		%
Magnesium	24-2	1317.97	1318.63	1324.35	1320.32	0.27	ppb
Manganese	55-2	79.30	78.36	78.90	78.85	0.60	ppb
Molybdenum	94-1	0.67	0.66	0.68	0.67	1.09	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	45.37	ppb
Molybdenum	96-1	0.17	0.16	0.16	0.17	2.67	ppb
Molybdenum	97-1	0.07	0.05	0.04	0.05	31.55	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	5.50	5.10	5.25	4.12	ppb
Phosphorus	31-2	1135.68	821.49	917.35	958.17	16.81	ppb
Potassium	39-2	224.39	219.06	221.54	221.66	1.20	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	-0.46	-0.33	0.14	-0.21		ppb
Selenium	77-2	0.00	1.38	0.00	0.46	173.21	ppb
Selenium	78-2	0.13	-1.73	0.14	-0.49		ppb
Silicon	28-1	20.24	18.62	18.21	19.02	5.64	ppb
Silver	107-1	0.04	0.04	0.04	0.04	13.06	ppb
Silver	109-1	0.03	0.04	0.05	0.04	23.81	ppb
Sodium	23-2	42.91	41.30	41.60	41.94	2.04	ppb
Strontium	86-1	4.26	3.89	3.78	3.98	6.24	ppb
Strontium	88-1	4.25	3.84	3.71	3.94	7.24	ppb
Sulfur	34-1	-733.37	-1163.93	-1134.06	-1010.45		ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.01	0.01	0.01	20.67	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	25.96	ppb
Tin	118-1	0.04	0.03	0.03	0.03	9.41	ppb
Titanium	47-1	43.93	41.00	39.55	41.49	5.38	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:18:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	5.33	ppb
Vanadium	51-2	7.63	7.77	7.77	7.72	1.08	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	20.80	21.81	21.18	21.26	2.39	ppb
Zirconium	90-1	0.32	0.29	0.27	0.30	9.60	ppb
Zirconium	91-1	0.29	0.39	0.32	0.33	15.86	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:22:23	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10861.44	10994.31	10814.54	10890.10	0.86	ppb
Antimony	121-1	13.85	14.09	14.04	13.99	0.90	ppb
Arsenic	75-2	23.01	24.87	24.99	24.29	4.57	ppb
Barium	135-1	317.38	323.92	322.60	321.30	1.08	ppb
Barium	137-1	318.53	324.94	318.21	320.56	1.18	ppb
Beryllium	9-1	7.24	7.19	7.30	7.24	0.74	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.88	5.88	5.68	6.48	18.77	ppb
Cadmium	106-1	4.81	6.47	5.25	5.51	15.55	ppb
Cadmium	111-1	7.25	7.66	7.29	7.40	3.04	ppb
Calcium	43-1	7805.78	7808.83	7805.78	7806.80	0.02	ppb
Calcium	44-1	7936.07	7963.05	7973.66	7957.59	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.90	60.52	60.28	60.23	0.52	ppb
Cobalt	59-2	90.56	91.02	90.48	90.69	0.32	ppb
Copper	63-2	110.67	112.01	111.43	111.37	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				91		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	20209.65	20152.78	20218.78	20193.74	0.18	ppb
Iron	57-2	21227.27	21266.56	21291.49	21261.77	0.15	ppb
Iron	54-2	21441.97	21571.74	21468.42	21494.04	0.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:22:23	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.81	28.01	29.29	28.70	2.25	ppb
Lead	207-1	29.47	28.58	29.57	29.21	1.86	ppb
Lead	208-1	29.88	29.15	30.13	29.72	1.72	ppb
Lithium	6-1				88		%
Magnesium	24-2	6489.05	6533.52	6500.04	6507.53	0.36	ppb
Manganese	55-2	468.95	469.88	465.26	468.03	0.52	ppb
Molybdenum	94-1	3.12	3.09	3.17	3.13	1.30	ppb
Molybdenum	95-1	0.23	0.27	0.26	0.26	8.35	ppb
Molybdenum	96-1	0.68	0.75	0.73	0.72	4.52	ppb
Molybdenum	97-1	0.23	0.22	0.22	0.22	2.75	ppb
Molybdenum	98-1	0.26	0.26	0.22	0.25	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.97	99.77	99.82	100.19	0.68	ppb
Phosphorus	31-2	4950.07	5544.66	5080.02	5191.59	6.02	ppb
Potassium	39-2	1151.82	1151.25	1151.01	1151.36	0.04	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	14.77	15.48	14.19	14.81	4.36	ppb
Selenium	77-2	15.72	22.94	27.00	21.89	26.10	ppb
Selenium	78-2	15.46	10.87	15.11	13.82	18.51	ppb
Silicon	28-1	92.33	92.84	92.78	92.65	0.30	ppb
Silver	107-1	6.97	7.11	7.00	7.03	1.07	ppb
Silver	109-1	6.92	6.92	7.16	7.00	1.99	ppb
Sodium	23-2	112.95	117.71	116.30	115.65	2.12	ppb
Strontium	86-1	19.10	19.01	19.44	19.18	1.17	ppb
Strontium	88-1	19.13	19.39	19.25	19.26	0.67	ppb
Sulfur	34-1	-849.16	-887.10	-987.00	-907.76		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	6.39	6.35	6.39	6.38	0.30	ppb
Thallium	205-1	6.34	6.24	6.55	6.38	2.50	ppb
Tin	118-1	0.18	0.18	0.18	0.18	0.24	ppb
Titanium	47-1	199.64	201.34	201.69	200.89	0.55	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:22:23	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.16	0.17	0.17	4.14	ppb
Vanadium	51-2	111.17	110.38	110.42	110.66	0.40	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	182.95	181.65	178.44	181.01	1.28	ppb
Zirconium	90-1	1.46	1.44	1.51	1.47	2.40	ppb
Zirconium	91-1	1.48	1.52	1.38	1.46	4.95	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:25:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11738.90	11833.10	11744.14	11772.05	0.45	ppb
Antimony	121-1	65.53	66.60	66.51	66.21	0.89	ppb
Arsenic	75-2	48.20	48.87	47.53	48.20	1.39	ppb
Barium	135-1	1393.26	1440.09	1414.66	1416.00	1.66	ppb
Barium	137-1	1399.39	1440.76	1438.71	1426.28	1.63	ppb
Beryllium	9-1	35.52	35.05	35.28	35.28	0.66	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.76	30.26	30.87	30.97	2.43	ppb
Cadmium	106-1	28.79	29.14	29.40	29.11	1.06	ppb
Cadmium	111-1	34.38	35.09	35.17	34.88	1.25	ppb
Calcium	43-1	7549.87	7322.42	7608.40	7493.56	2.02	ppb
Calcium	44-1	7682.70	7635.10	7786.54	7701.44	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.46	181.38	180.72	181.52	0.48	ppb
Cobalt	59-2	392.74	393.21	390.43	392.13	0.38	ppb
Copper	63-2	256.90	256.57	255.95	256.47	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				91		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	20217.88	20199.03	20144.24	20187.05	0.19	ppb
Iron	57-2	21304.38	21487.96	21421.09	21404.48	0.43	ppb
Iron	54-2	21719.65	21672.91	21564.40	21652.32	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:25:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.34	37.51	37.72	37.52	0.50	ppb
Lead	207-1	37.23	37.98	37.54	37.58	1.01	ppb
Lead	208-1	38.21	38.72	38.71	38.55	0.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	6337.18	6334.38	6264.83	6312.13	0.65	ppb
Manganese	55-2	762.57	760.08	757.26	759.97	0.35	ppb
Molybdenum	94-1	2.89	3.06	3.14	3.03	4.30	ppb
Molybdenum	95-1	0.24	0.21	0.24	0.23	6.32	ppb
Molybdenum	96-1	0.67	0.68	0.76	0.70	7.37	ppb
Molybdenum	97-1	0.24	0.25	0.21	0.23	7.45	ppb
Molybdenum	98-1	0.22	0.22	0.21	0.21	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.82	401.76	402.79	403.79	0.66	ppb
Phosphorus	31-2	5386.28	4980.66	5310.65	5225.87	4.13	ppb
Potassium	39-2	1120.55	1125.94	1114.74	1120.41	0.50	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	76.40	73.99	76.83	75.74	2.03	ppb
Selenium	77-2	92.46	86.38	88.35	89.06	3.48	ppb
Selenium	78-2	81.62	82.34	73.40	79.12	6.28	ppb
Silicon	28-1	88.24	88.41	90.34	88.99	1.31	ppb
Silver	107-1	33.92	34.96	34.39	34.42	1.52	ppb
Silver	109-1	34.39	34.69	35.00	34.69	0.88	ppb
Sodium	23-2	116.28	116.35	113.85	115.49	1.23	ppb
Strontium	86-1	18.07	18.23	19.08	18.46	2.95	ppb
Strontium	88-1	18.44	18.35	18.73	18.51	1.07	ppb
Sulfur	34-1	-889.56	-1075.62	-782.63	-915.94		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	29.94	30.29	30.10	30.11	0.58	ppb
Thallium	205-1	29.63	29.73	30.01	29.79	0.67	ppb
Tin	118-1	0.15	0.16	0.16	0.16	2.35	ppb
Titanium	47-1	191.74	192.58	196.49	193.60	1.31	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:25:44	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.15	0.15	1.98	ppb
Vanadium	51-2	397.69	395.19	395.55	396.15	0.34	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%
Zinc	66-2	486.35	488.35	485.54	486.75	0.30	ppb
Zirconium	90-1	1.39	1.39	1.41	1.40	0.75	ppb
Zirconium	91-1	1.37	1.40	1.53	1.44	5.91	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:29:07	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14156.69	13958.51	14372.38	14162.53	1.46	ppb
Antimony	121-1	0.20	0.21	0.23	0.21	7.69	ppb
Arsenic	75-2	30.36	29.22	29.60	29.73	1.95	ppb
Barium	135-1	117.32	119.44	120.16	118.97	1.24	ppb
Barium	137-1	117.34	118.74	119.95	118.68	1.10	ppb
Beryllium	9-1	0.31	0.44	0.28	0.34	24.79	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.60	0.39	0.49	22.24	ppb
Cadmium	106-1	0.63	0.91	-0.28	0.42	148.60	ppb
Cadmium	111-1	0.17	0.17	0.18	0.17	4.56	ppb
Calcium	43-1	2425.45	2376.89	2506.76	2436.37	2.69	ppb
Calcium	44-1	2475.91	2453.63	2564.29	2497.94	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.31	40.43	41.63	40.79	1.78	ppb
Cobalt	59-2	23.57	23.34	24.00	23.64	1.41	ppb
Copper	63-2	53.19	52.90	54.55	53.55	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				91		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	38875.51	37966.80	39031.39	38624.57	1.49	ppb
Iron	57-2	40217.86	40200.24	41305.29	40574.46	1.56	ppb
Iron	54-2	38852.10	38841.10	40598.95	39430.72	2.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:29:07	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.78	11.73	11.75	11.75	0.21	ppb
Lead	207-1	11.80	11.82	11.86	11.83	0.27	ppb
Lead	208-1	12.04	12.05	12.07	12.05	0.11	ppb
Lithium	6-1				88		%
Magnesium	24-2	9020.94	8933.91	9184.04	9046.30	1.40	ppb
Manganese	55-2	2637.27	2587.57	2629.97	2618.27	1.02	ppb
Molybdenum	94-1	3.71	3.99	3.91	3.87	3.68	ppb
Molybdenum	95-1	0.41	0.41	0.43	0.42	3.55	ppb
Molybdenum	96-1	0.94	0.99	1.12	1.02	8.79	ppb
Molybdenum	97-1	0.36	0.29	0.40	0.35	15.17	ppb
Molybdenum	98-1	0.35	0.36	0.36	0.36	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.11	32.41	31.87	31.79	2.06	ppb
Phosphorus	31-2	4486.32	4477.75	4173.84	4379.30	4.06	ppb
Potassium	39-2	2555.63	2543.09	2614.89	2571.20	1.49	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	-0.44	0.90	-0.17	0.10	740.28	ppb
Selenium	77-2	1.38	2.76	2.13	2.09	33.28	ppb
Selenium	78-2	0.90	0.52	1.93	1.12	65.21	ppb
Silicon	28-1	86.42	86.85	90.37	87.88	2.47	ppb
Silver	107-1	0.10	0.08	0.07	0.09	18.47	ppb
Silver	109-1	0.10	0.08	0.07	0.08	22.86	ppb
Sodium	23-2	64.93	67.60	68.51	67.01	2.78	ppb
Strontium	86-1	20.21	20.80	20.50	20.51	1.42	ppb
Strontium	88-1	20.18	20.97	20.60	20.58	1.92	ppb
Sulfur	34-1	-1064.21	-1135.53	-876.58	-1025.44		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.09	0.08	0.10	0.09	7.91	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.39	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.30	ppb
Titanium	47-1	256.63	255.75	267.76	260.05	2.57	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:29:07	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.22	0.22	0.23	3.63	ppb
Vanadium	51-2	76.48	76.21	78.32	77.00	1.49	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	89.85	87.20	88.73	88.59	1.50	ppb
Zirconium	90-1	1.71	1.83	1.78	1.77	3.32	ppb
Zirconium	91-1	1.71	1.75	1.71	1.72	1.54	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:32:27	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14107.50	13914.33	13961.20	13994.35	0.72	ppb
Antimony	121-1	0.20	0.19	0.18	0.19	5.11	ppb
Arsenic	75-2	32.35	30.80	29.86	31.00	4.05	ppb
Barium	135-1	120.74	122.00	123.62	122.12	1.18	ppb
Barium	137-1	119.62	122.72	123.55	121.96	1.70	ppb
Beryllium	9-1	0.36	0.38	0.35	0.36	3.51	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.25	0.39	0.41	42.68	ppb
Cadmium	106-1	0.13	-0.26	-0.10	-0.08		ppb
Cadmium	111-1	0.18	0.17	0.23	0.19	14.57	ppb
Calcium	43-1	2355.05	2376.08	2526.04	2419.06	3.85	ppb
Calcium	44-1	2441.93	2470.67	2521.86	2478.15	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.23	39.58	40.24	40.02	0.94	ppb
Cobalt	59-2	23.26	22.75	23.05	23.02	1.11	ppb
Copper	63-2	53.52	52.90	52.40	52.94	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	39159.80	37976.41	38465.77	38533.99	1.54	ppb
Iron	57-2	40590.19	39966.92	40419.71	40325.61	0.80	ppb
Iron	54-2	39502.79	38782.17	38581.39	38955.45	1.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:32:27	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.77	11.82	11.92	11.83	0.68	ppb
Lead	207-1	11.98	12.22	11.84	12.01	1.61	ppb
Lead	208-1	12.18	12.24	12.09	12.17	0.64	ppb
Lithium	6-1				89		%
Magnesium	24-2	9021.24	8901.04	8940.39	8954.22	0.68	ppb
Manganese	55-2	2599.19	2564.81	2589.81	2584.60	0.69	ppb
Molybdenum	94-1	4.09	3.94	3.74	3.92	4.46	ppb
Molybdenum	95-1	0.37	0.40	0.39	0.39	4.16	ppb
Molybdenum	96-1	1.00	1.03	1.08	1.04	3.61	ppb
Molybdenum	97-1	0.32	0.43	0.31	0.36	18.82	ppb
Molybdenum	98-1	0.35	0.36	0.34	0.35	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.89	30.29	30.93	31.04	2.58	ppb
Phosphorus	31-2	4584.12	4461.45	4174.46	4406.68	4.77	ppb
Potassium	39-2	2540.87	2510.86	2532.41	2528.05	0.61	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	-0.49	-0.14	-0.47	-0.37		ppb
Selenium	77-2	1.39	2.06	2.75	2.07	33.03	ppb
Selenium	78-2	-1.52	1.31	0.91	0.23	659.69	ppb
Silicon	28-1	87.48	87.49	88.93	87.96	0.95	ppb
Silver	107-1	0.06	0.05	0.05	0.05	9.86	ppb
Silver	109-1	0.06	0.05	0.05	0.05	12.09	ppb
Sodium	23-2	67.79	64.56	66.06	66.14	2.44	ppb
Strontium	86-1	20.55	20.77	20.45	20.59	0.81	ppb
Strontium	88-1	20.48	20.61	20.61	20.57	0.37	ppb
Sulfur	34-1	-1147.00	-1319.26	-1069.57	-1178.61		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.11	0.09	0.09	18.36	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.88	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.97	ppb
Titanium	47-1	257.50	256.99	268.44	260.97	2.48	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:32:27	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.21	0.23	6.24	ppb
Vanadium	51-2	77.26	76.05	76.47	76.60	0.80	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	87.76	85.97	88.60	87.44	1.53	ppb
Zirconium	90-1	1.81	1.84	1.81	1.82	0.92	ppb
Zirconium	91-1	1.81	1.88	1.86	1.85	1.98	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5J9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:35:48	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2931.46	3050.79	2808.06	2930.11	4.14	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.36	ppb
Arsenic	75-2	6.54	6.53	6.21	6.43	2.95	ppb
Barium	135-1	23.82	23.81	23.73	23.79	0.22	ppb
Barium	137-1	23.52	23.95	23.63	23.70	0.93	ppb
Beryllium	9-1	0.07	0.07	0.11	0.08	28.80	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.16	0.12	0.13	18.89	ppb
Cadmium	106-1	-2.07	-0.85	-1.83	-1.59		ppb
Cadmium	111-1	0.02	0.03	0.01	0.02	52.75	ppb
Calcium	43-1	490.07	472.42	467.59	476.69	2.48	ppb
Calcium	44-1	498.24	499.95	495.32	497.84	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.04	8.70	8.28	8.34	3.96	ppb
Cobalt	59-2	4.98	4.99	4.71	4.89	3.26	ppb
Copper	63-2	10.91	11.46	10.58	10.98	4.03	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				90		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	7978.55	8404.16	7676.70	8019.80	4.56	ppb
Iron	57-2	8313.43	8757.80	8110.49	8393.90	3.94	ppb
Iron	54-2	8413.69	8754.72	8087.89	8418.77	3.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5J9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:35:48	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.29	2.36	2.38	2.34	2.11	ppb
Lead	207-1	2.32	2.36	2.38	2.35	1.42	ppb
Lead	208-1	2.34	2.36	2.40	2.37	1.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	1843.60	1936.54	1807.13	1862.42	3.58	ppb
Manganese	55-2	543.53	567.61	525.83	545.66	3.84	ppb
Molybdenum	94-1	0.77	0.74	0.77	0.76	2.06	ppb
Molybdenum	95-1	0.06	0.10	0.09	0.08	22.73	ppb
Molybdenum	96-1	0.20	0.21	0.22	0.21	4.85	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	4.57	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	10.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.43	7.13	6.60	6.72	5.40	ppb
Phosphorus	31-2	838.14	1046.26	642.85	842.42	23.95	ppb
Potassium	39-2	518.20	552.72	496.23	522.38	5.45	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	82-1	0.23	-0.20	-0.42	-0.13		ppb
Selenium	77-2	1.43	2.17	0.68	1.43	51.99	ppb
Selenium	78-2	0.09	0.37	-0.54	-0.03		ppb
Silicon	28-1	17.04	17.31	17.14	17.16	0.80	ppb
Silver	107-1	0.02	0.01	0.01	0.01	28.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.46	ppb
Sodium	23-2	27.83	30.51	24.36	27.57	11.19	ppb
Strontium	86-1	4.29	4.05	4.08	4.14	3.18	ppb
Strontium	88-1	4.09	4.22	3.99	4.10	2.85	ppb
Sulfur	34-1	-1108.20	-1220.81	-1066.27	-1131.76		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.89	ppb
Tin	118-1	0.01	0.01	0.01	0.01	11.37	ppb
Titanium	47-1	51.22	52.15	52.00	51.79	0.96	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5J9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:35:48	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	8.95	ppb
Vanadium	51-2	16.04	16.62	15.38	16.01	3.88	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%
Zinc	66-2	17.28	18.52	17.21	17.67	4.17	ppb
Zirconium	90-1	0.37	0.35	0.36	0.36	2.02	ppb
Zirconium	91-1	0.37	0.30	0.35	0.34	9.43	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:39:10	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14156.45	14283.80	14053.76	14164.67	0.81	ppb
Antimony	121-1	14.24	14.11	14.17	14.18	0.46	ppb
Arsenic	75-2	37.74	39.29	36.85	37.96	3.26	ppb
Barium	135-1	391.31	392.93	394.12	392.78	0.36	ppb
Barium	137-1	391.97	394.45	393.45	393.29	0.32	ppb
Beryllium	9-1	7.81	7.64	7.85	7.77	1.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.50	6.93	6.24	6.56	5.31	ppb
Cadmium	106-1	6.05	6.25	6.34	6.21	2.35	ppb
Cadmium	111-1	7.25	7.34	7.48	7.36	1.53	ppb
Calcium	43-1	2496.55	2491.57	2478.41	2488.84	0.38	ppb
Calcium	44-1	2508.77	2550.51	2522.74	2527.34	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.56	72.25	71.85	71.89	0.48	ppb
Cobalt	59-2	100.79	101.28	100.30	100.79	0.49	ppb
Copper	63-2	91.62	92.83	91.16	91.87	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	38727.60	39037.78	38154.50	38639.96	1.16	ppb
Iron	57-2	40534.91	40826.70	39978.68	40446.76	1.07	ppb
Iron	54-2	38972.08	39663.82	38681.71	39105.87	1.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:39:10	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.24	14.36	14.42	14.34	0.65	ppb
Lead	207-1	14.43	14.46	14.78	14.56	1.32	ppb
Lead	208-1	14.69	14.84	14.94	14.82	0.85	ppb
Lithium	6-1				89		%
Magnesium	24-2	9019.50	9127.85	8950.52	9032.62	0.99	ppb
Manganese	55-2	2682.87	2676.33	2707.10	2688.77	0.60	ppb
Molybdenum	94-1	2.81	3.12	2.87	2.93	5.49	ppb
Molybdenum	95-1	0.54	0.49	0.55	0.52	5.52	ppb
Molybdenum	96-1	0.94	1.06	1.01	1.00	6.03	ppb
Molybdenum	97-1	0.41	0.44	0.40	0.41	5.26	ppb
Molybdenum	98-1	0.45	0.42	0.44	0.44	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.56	111.50	109.09	110.71	1.27	ppb
Phosphorus	31-2	4753.50	4680.17	4362.57	4598.75	4.52	ppb
Potassium	39-2	2568.60	2571.62	2554.99	2565.07	0.35	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	82-1	15.66	14.09	14.11	14.62	6.17	ppb
Selenium	77-2	20.30	18.93	16.86	18.70	9.28	ppb
Selenium	78-2	14.45	12.43	15.58	14.16	11.28	ppb
Silicon	28-1	88.18	89.73	89.31	89.07	0.90	ppb
Silver	107-1	7.08	7.19	7.30	7.19	1.54	ppb
Silver	109-1	7.15	7.33	7.32	7.27	1.43	ppb
Sodium	23-2	59.70	59.67	59.14	59.50	0.53	ppb
Strontium	86-1	20.30	20.66	21.01	20.65	1.73	ppb
Strontium	88-1	20.16	20.73	20.67	20.52	1.53	ppb
Sulfur	34-1	-1150.72	-1204.00	-1246.44	-1200.38		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	6.42	6.42	6.44	6.43	0.12	ppb
Thallium	205-1	6.36	6.30	6.32	6.33	0.46	ppb
Tin	118-1	0.06	0.06	0.06	0.06	2.82	ppb
Titanium	47-1	251.17	255.15	250.61	252.31	0.98	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:39:10	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.22	0.22	3.73	ppb
Vanadium	51-2	151.66	153.44	149.13	151.41	1.43	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	166.31	166.08	166.16	166.18	0.07	ppb
Zirconium	90-1	1.25	1.31	1.29	1.28	2.37	ppb
Zirconium	91-1	1.19	1.29	1.31	1.26	4.88	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:42:31	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14548.21	14505.19	14590.13	14547.84	0.29	ppb
Antimony	121-1	68.25	67.31	68.58	68.05	0.97	ppb
Arsenic	75-2	61.35	58.95	58.16	59.49	2.80	ppb
Barium	135-1	1529.34	1482.62	1525.49	1512.48	1.71	ppb
Barium	137-1	1484.06	1494.86	1515.44	1498.12	1.06	ppb
Beryllium	9-1	34.58	34.76	35.61	34.98	1.57	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.83	31.16	30.67	30.89	0.81	ppb
Cadmium	106-1	28.15	30.36	28.10	28.87	4.46	ppb
Cadmium	111-1	36.44	34.79	35.68	35.64	2.32	ppb
Calcium	43-1	2391.00	2331.33	2401.35	2374.56	1.59	ppb
Calcium	44-1	2423.84	2420.92	2417.50	2420.75	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	191.29	190.23	192.54	191.35	0.60	ppb
Cobalt	59-2	397.67	397.86	405.07	400.20	1.05	ppb
Copper	63-2	236.58	234.18	237.74	236.17	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				93		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	37407.26	37157.65	37394.88	37319.93	0.38	ppb
Iron	57-2	39363.10	38975.50	39143.38	39160.66	0.50	ppb
Iron	54-2	38045.74	37491.21	38521.89	38019.62	1.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:42:31	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.99	23.87	24.62	24.16	1.68	ppb
Lead	207-1	24.04	23.52	24.56	24.04	2.14	ppb
Lead	208-1	24.55	24.42	25.18	24.71	1.66	ppb
Lithium	6-1				89		%
Magnesium	24-2	8572.70	8473.89	8554.34	8533.64	0.62	ppb
Manganese	55-2	2881.33	2829.99	2856.24	2855.85	0.90	ppb
Molybdenum	94-1	3.18	2.81	2.81	2.93	7.32	ppb
Molybdenum	95-1	0.43	0.52	0.51	0.49	9.53	ppb
Molybdenum	96-1	0.97	0.96	0.92	0.95	2.73	ppb
Molybdenum	97-1	0.42	0.36	0.48	0.42	13.50	ppb
Molybdenum	98-1	0.43	0.47	0.44	0.45	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	412.26	406.96	415.06	411.42	1.00	ppb
Phosphorus	31-2	4715.81	4419.58	4293.42	4476.27	4.84	ppb
Potassium	39-2	2422.72	2411.97	2445.06	2426.58	0.70	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	82-1	74.65	74.36	75.95	74.98	1.13	ppb
Selenium	77-2	85.56	87.16	86.60	86.44	0.94	ppb
Selenium	78-2	81.27	78.23	82.44	80.65	2.69	ppb
Silicon	28-1	84.58	85.02	84.18	84.59	0.50	ppb
Silver	107-1	35.09	34.73	35.24	35.02	0.75	ppb
Silver	109-1	35.57	34.64	35.81	35.34	1.74	ppb
Sodium	23-2	59.95	57.78	59.12	58.95	1.86	ppb
Strontium	86-1	19.38	19.81	19.48	19.55	1.16	ppb
Strontium	88-1	19.69	19.71	19.77	19.72	0.20	ppb
Sulfur	34-1	-1065.12	-1072.15	-1267.86	-1135.05		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	30.99	30.54	32.08	31.21	2.54	ppb
Thallium	205-1	30.94	30.60	31.70	31.08	1.82	ppb
Tin	118-1	0.06	0.06	0.06	0.06	6.75	ppb
Titanium	47-1	241.03	242.84	239.21	241.03	0.75	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:42:31	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.22	0.21	3.43	ppb
Vanadium	51-2	433.76	431.75	439.10	434.87	0.87	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	471.11	465.94	470.99	469.35	0.63	ppb
Zirconium	90-1	1.27	1.26	1.28	1.27	0.88	ppb
Zirconium	91-1	1.26	1.30	1.22	1.26	3.38	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:45:49	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12505.51	12739.90	12643.65	12629.69	0.93	ppb
Antimony	121-1	0.26	0.31	0.28	0.28	9.56	ppb
Arsenic	75-2	46.41	46.88	47.16	46.82	0.81	ppb
Barium	135-1	161.09	182.05	160.74	167.96	7.27	ppb
Barium	137-1	159.92	180.63	161.45	167.33	6.90	ppb
Beryllium	9-1	0.40	0.33	0.34	0.36	10.18	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.52	0.20	0.43	45.37	ppb
Cadmium	106-1	1.42	-0.48	-0.37	0.19	551.14	ppb
Cadmium	111-1	0.43	0.39	0.32	0.38	14.07	ppb
Calcium	43-1	1610.13	1844.73	1611.28	1688.71	8.00	ppb
Calcium	44-1	1665.91	1869.60	1685.89	1740.46	6.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.92	33.92	33.03	33.29	1.65	ppb
Cobalt	59-2	21.39	22.37	22.26	22.01	2.43	ppb
Copper	63-2	66.28	67.91	67.49	67.23	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	42161.17	42700.82	42170.77	42344.25	0.73	ppb
Iron	57-2	43901.35	44927.31	44571.28	44466.65	1.17	ppb
Iron	54-2	41942.95	43465.99	43110.98	42839.97	1.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:45:49	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.52	21.93	19.17	20.21	7.45	ppb
Lead	207-1	19.71	22.70	19.88	20.76	8.10	ppb
Lead	208-1	19.99	22.77	20.19	20.98	7.38	ppb
Lithium	6-1				85		%
Magnesium	24-2	8167.02	8330.96	8257.30	8251.76	1.00	ppb
Manganese	55-2	3059.49	3140.06	3137.19	3112.25	1.47	ppb
Molybdenum	94-1	3.55	4.24	3.62	3.80	9.94	ppb
Molybdenum	95-1	0.55	0.60	0.55	0.57	5.04	ppb
Molybdenum	96-1	1.02	1.32	1.14	1.16	13.03	ppb
Molybdenum	97-1	0.45	0.60	0.44	0.50	17.46	ppb
Molybdenum	98-1	0.46	0.54	0.42	0.47	13.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.75	28.02	27.93	27.90	0.50	ppb
Phosphorus	31-2	4699.70	4925.59	4683.53	4769.61	2.84	ppb
Potassium	39-2	3286.82	3327.24	3318.67	3310.91	0.64	ppb
Rhodium	103-1				82		%
Rhodium	103-2				87		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	82-1	0.07	0.88	0.12	0.36	126.82	ppb
Selenium	77-2	2.70	4.14	4.13	3.66	22.70	ppb
Selenium	78-2	0.79	-1.12	0.91	0.19	594.54	ppb
Silicon	28-1	81.76	92.58	83.39	85.91	6.79	ppb
Silver	107-1	0.14	0.13	0.10	0.12	17.05	ppb
Silver	109-1	0.12	0.10	0.10	0.11	11.17	ppb
Sodium	23-2	63.76	66.38	65.10	65.08	2.02	ppb
Strontium	86-1	20.70	23.55	21.19	21.81	7.00	ppb
Strontium	88-1	20.83	23.41	20.76	21.67	6.97	ppb
Sulfur	34-1	-1231.23	-558.59	-1135.66	-975.16		ppb
Terbium	159-1				90		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.11	0.10	0.10	13.75	ppb
Thallium	205-1	0.09	0.11	0.09	0.09	13.22	ppb
Tin	118-1	0.06	0.08	0.07	0.07	11.25	ppb
Titanium	47-1	240.07	264.78	243.89	249.58	5.33	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:45:49	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.26	0.21	0.23	10.92	ppb
Vanadium	51-2	80.93	83.07	82.08	82.03	1.31	ppb
Yttrium	89-1				85		%
Yttrium	89-2				88		%
Zinc	66-2	107.12	107.74	104.24	106.37	1.75	ppb
Zirconium	90-1	1.58	1.84	1.60	1.67	8.41	ppb
Zirconium	91-1	1.68	1.96	1.63	1.76	10.21	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:49:10	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12937.24	12880.66	12848.99	12888.97	0.35	ppb
Antimony	121-1	0.23	0.27	0.26	0.26	8.02	ppb
Arsenic	75-2	47.12	47.27	48.13	47.51	1.14	ppb
Barium	135-1	157.03	161.30	160.28	159.53	1.40	ppb
Barium	137-1	159.55	161.09	161.14	160.59	0.56	ppb
Beryllium	9-1	0.34	0.31	0.31	0.32	5.88	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.75	0.66	0.61	26.79	ppb
Cadmium	106-1	-0.14	0.25	1.42	0.51	160.24	ppb
Cadmium	111-1	0.39	0.30	0.37	0.35	12.79	ppb
Calcium	43-1	1634.95	1651.05	1631.37	1639.12	0.64	ppb
Calcium	44-1	1662.25	1649.53	1675.28	1662.35	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.88	33.62	34.04	33.84	0.63	ppb
Cobalt	59-2	22.39	22.67	22.52	22.53	0.62	ppb
Copper	63-2	67.60	68.83	67.81	68.08	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	43536.63	43794.77	43382.40	43571.27	0.48	ppb
Iron	57-2	45564.40	45534.96	45204.79	45434.72	0.44	ppb
Iron	54-2	44266.53	44110.67	43768.67	44048.62	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:49:10	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.58	20.19	20.31	20.03	1.96	ppb
Lead	207-1	20.24	20.64	20.43	20.43	0.98	ppb
Lead	208-1	20.41	20.90	20.77	20.69	1.24	ppb
Lithium	6-1				88		%
Magnesium	24-2	8412.06	8410.47	8391.22	8404.58	0.14	ppb
Manganese	55-2	3097.97	3082.83	3085.02	3088.61	0.26	ppb
Molybdenum	94-1	3.73	3.77	3.96	3.82	3.19	ppb
Molybdenum	95-1	0.49	0.61	0.53	0.55	10.43	ppb
Molybdenum	96-1	1.14	1.04	1.14	1.11	4.92	ppb
Molybdenum	97-1	0.53	0.47	0.52	0.51	6.18	ppb
Molybdenum	98-1	0.46	0.48	0.46	0.47	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.06	28.12	27.99	28.05	0.23	ppb
Phosphorus	31-2	5097.33	4783.59	4904.40	4928.44	3.21	ppb
Potassium	39-2	3379.50	3377.37	3373.54	3376.80	0.09	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	-0.10	-0.14	-0.03	-0.09		ppb
Selenium	77-2	0.00	2.09	2.08	1.39	86.60	ppb
Selenium	78-2	1.55	-0.26	-1.31	0.00		ppb
Silicon	28-1	80.08	81.32	80.62	80.67	0.77	ppb
Silver	107-1	0.09	0.10	0.09	0.09	6.44	ppb
Silver	109-1	0.08	0.09	0.07	0.08	7.86	ppb
Sodium	23-2	66.42	62.15	64.73	64.44	3.34	ppb
Strontium	86-1	20.68	20.82	20.38	20.63	1.10	ppb
Strontium	88-1	20.62	20.45	20.74	20.60	0.71	ppb
Sulfur	34-1	-1071.95	-1109.67	-1039.64	-1073.75		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.09	0.09	0.09	0.09	2.35	ppb
Thallium	205-1	0.09	0.10	0.10	0.09	6.90	ppb
Tin	118-1	0.06	0.07	0.07	0.07	2.28	ppb
Titanium	47-1	239.57	243.32	244.48	242.46	1.06	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:49:10	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.21	0.22	0.22	3.79	ppb
Vanadium	51-2	84.30	84.67	84.04	84.34	0.38	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	108.70	108.23	107.58	108.17	0.52	ppb
Zirconium	90-1	1.69	1.62	1.69	1.67	2.54	ppb
Zirconium	91-1	1.74	1.79	1.67	1.73	3.27	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5K3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:52:30	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2576.46	2579.85	2593.46	2583.26	0.35	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	10.17	ppb
Arsenic	75-2	9.69	9.46	9.84	9.67	1.98	ppb
Barium	135-1	32.14	32.33	32.84	32.44	1.12	ppb
Barium	137-1	31.95	32.22	32.77	32.31	1.30	ppb
Beryllium	9-1	0.08	0.09	0.12	0.10	24.23	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	-0.01	-0.01	0.03	250.66	ppb
Cadmium	106-1	0.03	-0.55	-0.42	-0.31		ppb
Cadmium	111-1	0.07	0.07	0.09	0.08	17.09	ppb
Calcium	43-1	338.55	315.55	323.45	325.85	3.59	ppb
Calcium	44-1	336.81	335.36	340.43	337.54	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.79	6.67	7.04	6.83	2.77	ppb
Cobalt	59-2	4.51	4.54	4.57	4.54	0.70	ppb
Copper	63-2	13.96	13.96	14.18	14.03	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	8630.08	8647.39	8622.63	8633.37	0.15	ppb
Iron	57-2	9179.76	9069.45	9011.75	9086.99	0.94	ppb
Iron	54-2	9195.71	9181.40	9172.81	9183.31	0.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5K3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:52:30	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.84	3.82	3.93	3.86	1.59	ppb
Lead	207-1	3.96	4.07	4.07	4.03	1.60	ppb
Lead	208-1	3.96	4.04	4.09	4.03	1.67	ppb
Lithium	6-1				87		%
Magnesium	24-2	1687.59	1689.00	1675.91	1684.17	0.43	ppb
Manganese	55-2	646.04	642.61	640.92	643.19	0.41	ppb
Molybdenum	94-1	0.70	0.72	0.72	0.71	1.65	ppb
Molybdenum	95-1	0.12	0.11	0.07	0.10	26.45	ppb
Molybdenum	96-1	0.25	0.22	0.22	0.23	9.64	ppb
Molybdenum	97-1	0.13	0.12	0.10	0.12	14.73	ppb
Molybdenum	98-1	0.11	0.10	0.08	0.09	16.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.59	6.23	6.59	6.47	3.18	ppb
Phosphorus	31-2	936.34	951.57	801.93	896.61	9.18	ppb
Potassium	39-2	662.05	672.40	675.65	670.03	1.06	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	-0.08	-0.45	-0.12	-0.22		ppb
Selenium	77-2	0.70	0.70	2.12	1.17	69.51	ppb
Selenium	78-2	0.20	-0.40	0.02	-0.06		ppb
Silicon	28-1	16.43	16.30	16.43	16.39	0.45	ppb
Silver	107-1	0.02	0.01	0.01	0.01	39.90	ppb
Silver	109-1	0.01	0.01	0.02	0.02	28.43	ppb
Sodium	23-2	24.99	24.31	24.00	24.43	2.08	ppb
Strontium	86-1	4.20	4.33	4.30	4.27	1.58	ppb
Strontium	88-1	4.09	4.11	4.14	4.12	0.58	ppb
Sulfur	34-1	-892.87	-910.08	-863.75	-888.90		ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.02	0.02	0.02	19.55	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.42	ppb
Tin	118-1	0.01	0.01	0.01	0.01	25.95	ppb
Titanium	47-1	47.57	48.32	50.64	48.84	3.28	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5K3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:52:30	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.96	ppb
Vanadium	51-2	16.98	16.77	16.86	16.87	0.61	ppb
Yttrium	89-1				87		%
Yttrium	89-2				85		%
Zinc	66-2	20.52	22.87	22.33	21.91	5.62	ppb
Zirconium	90-1	0.33	0.34	0.32	0.33	1.86	ppb
Zirconium	91-1	0.28	0.30	0.28	0.29	4.62	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:55:55	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11978.56	11706.43	11954.94	11879.97	1.27	ppb
Antimony	121-1	13.12	13.16	13.14	13.14	0.17	ppb
Arsenic	75-2	48.49	49.35	50.76	49.54	2.31	ppb
Barium	135-1	394.27	388.48	399.97	394.24	1.46	ppb
Barium	137-1	395.12	392.74	399.30	395.72	0.84	ppb
Beryllium	9-1	6.94	7.14	7.09	7.06	1.48	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.34	6.88	6.23	6.49	5.36	ppb
Cadmium	106-1	6.49	5.33	6.86	6.23	12.81	ppb
Cadmium	111-1	7.14	7.00	7.12	7.09	1.05	ppb
Calcium	43-1	1454.90	1453.33	1479.67	1462.63	1.01	ppb
Calcium	44-1	1491.31	1509.88	1494.26	1498.48	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.75	58.59	60.13	59.82	1.86	ppb
Cobalt	59-2	92.62	89.77	92.73	91.71	1.83	ppb
Copper	63-2	97.40	95.03	96.97	96.47	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				91		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	39401.42	38918.98	39607.71	39309.37	0.90	ppb
Iron	57-2	41226.17	40349.93	40965.21	40847.11	1.10	ppb
Iron	54-2	39752.08	39200.08	39921.52	39624.56	0.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:55:55	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.35	20.51	20.57	20.48	0.56	ppb
Lead	207-1	20.63	21.06	20.87	20.86	1.03	ppb
Lead	208-1	21.00	21.24	21.25	21.17	0.68	ppb
Lithium	6-1				88		%
Magnesium	24-2	7665.38	7480.37	7681.10	7608.95	1.47	ppb
Manganese	55-2	2909.47	2847.36	2922.89	2893.24	1.39	ppb
Molybdenum	94-1	3.04	2.97	3.07	3.02	1.80	ppb
Molybdenum	95-1	0.64	0.50	0.54	0.56	12.23	ppb
Molybdenum	96-1	1.04	1.02	1.03	1.03	0.60	ppb
Molybdenum	97-1	0.47	0.47	0.48	0.47	2.08	ppb
Molybdenum	98-1	0.51	0.45	0.50	0.49	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.34	97.11	97.00	97.15	0.18	ppb
Phosphorus	31-2	4350.32	4760.29	4543.52	4551.38	4.51	ppb
Potassium	39-2	3072.85	3027.50	3070.79	3057.05	0.84	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	13.77	14.59	16.21	14.86	8.36	ppb
Selenium	77-2	19.32	15.93	16.64	17.30	10.35	ppb
Selenium	78-2	14.84	14.09	17.20	15.38	10.56	ppb
Silicon	28-1	74.37	73.52	74.74	74.21	0.84	ppb
Silver	107-1	6.51	6.41	6.70	6.54	2.22	ppb
Silver	109-1	6.62	6.67	6.76	6.68	1.03	ppb
Sodium	23-2	53.99	52.94	55.17	54.03	2.07	ppb
Strontium	86-1	19.12	18.62	18.99	18.91	1.39	ppb
Strontium	88-1	18.85	18.82	18.95	18.87	0.36	ppb
Sulfur	34-1	-907.47	-901.46	-969.51	-926.15		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	5.83	5.89	5.87	5.86	0.49	ppb
Thallium	205-1	5.80	5.85	5.93	5.86	1.13	ppb
Tin	118-1	0.07	0.06	0.06	0.06	2.53	ppb
Titanium	47-1	212.25	216.78	214.98	214.67	1.06	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:55:55	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.21	0.20	0.20	4.28	ppb
Vanadium	51-2	144.24	140.83	144.77	143.28	1.49	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	173.11	170.42	172.93	172.15	0.87	ppb
Zirconium	90-1	1.31	1.35	1.30	1.32	1.87	ppb
Zirconium	91-1	1.44	1.27	1.40	1.37	6.28	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:59:16	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13513.98	13711.23	13842.49	13689.24	1.21	ppb
Antimony	121-1	68.74	77.75	65.31	70.60	9.10	ppb
Arsenic	75-2	75.83	77.58	75.39	76.27	1.52	ppb
Barium	135-1	1576.46	1766.02	1513.29	1618.59	8.13	ppb
Barium	137-1	1579.49	1756.47	1494.05	1610.01	8.31	ppb
Beryllium	9-1	35.76	40.39	34.66	36.94	8.24	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.28	34.74	29.76	31.59	8.66	ppb
Cadmium	106-1	30.24	34.62	26.53	30.46	13.29	ppb
Cadmium	111-1	35.80	40.29	33.88	36.66	8.98	ppb
Calcium	43-1	1586.02	1711.05	1529.47	1608.85	5.78	ppb
Calcium	44-1	1595.86	1814.53	1564.23	1658.21	8.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	184.95	185.83	190.04	186.94	1.46	ppb
Cobalt	59-2	395.93	402.49	404.11	400.84	1.08	ppb
Copper	63-2	251.93	256.85	259.07	255.95	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	41730.34	42058.75	42269.90	42019.67	0.65	ppb
Iron	57-2	43613.24	44020.36	44684.86	44106.15	1.23	ppb
Iron	54-2	42128.16	43013.44	43156.10	42765.90	1.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:59:16	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.31	37.54	30.51	33.12	11.62	ppb
Lead	207-1	31.16	38.11	30.67	33.31	12.50	ppb
Lead	208-1	32.37	38.50	31.36	34.08	11.33	ppb
Lithium	6-1				87		%
Magnesium	24-2	7981.21	8038.14	8159.29	8059.55	1.13	ppb
Manganese	55-2	3359.19	3338.95	3356.87	3351.67	0.33	ppb
Molybdenum	94-1	3.28	3.83	3.24	3.45	9.59	ppb
Molybdenum	95-1	0.64	0.68	0.53	0.62	12.44	ppb
Molybdenum	96-1	1.09	1.11	1.06	1.09	2.08	ppb
Molybdenum	97-1	0.52	0.66	0.55	0.58	13.26	ppb
Molybdenum	98-1	0.56	0.60	0.54	0.57	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	424.47	426.63	432.31	427.80	0.95	ppb
Phosphorus	31-2	5074.90	5070.50	5017.95	5054.45	0.63	ppb
Potassium	39-2	3189.61	3241.98	3269.84	3233.81	1.26	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	82-1	74.67	85.76	71.31	77.24	9.79	ppb
Selenium	77-2	87.63	89.31	83.95	86.96	3.15	ppb
Selenium	78-2	79.20	88.42	78.26	81.96	6.85	ppb
Silicon	28-1	79.18	87.94	76.83	81.32	7.20	ppb
Silver	107-1	35.27	39.53	33.82	36.21	8.19	ppb
Silver	109-1	35.71	39.85	33.96	36.51	8.28	ppb
Sodium	23-2	2691.67	2719.04	2738.27	2716.33	0.86	ppb
Strontium	86-1	20.27	23.09	18.82	20.73	10.46	ppb
Strontium	88-1	19.74	22.95	19.03	20.57	10.17	ppb
Sulfur	34-1	-1125.71	-656.24	-1374.09	-1052.02		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	30.09	36.65	29.69	32.14	12.15	ppb
Thallium	205-1	30.24	35.92	29.51	31.89	11.01	ppb
Tin	118-1	0.11	0.13	0.11	0.12	11.00	ppb
Titanium	47-1	227.74	259.03	225.25	237.34	7.93	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:59:16	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.25	0.21	0.22	11.60	ppb
Vanadium	51-2	439.32	448.90	448.77	445.66	1.23	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	490.32	497.14	495.79	494.42	0.73	ppb
Zirconium	90-1	1.44	1.66	1.32	1.47	11.68	ppb
Zirconium	91-1	1.41	1.66	1.37	1.48	10.74	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:08:52	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34185.33	33935.02	34662.10	34260.82	1.08	ppb
Antimony	121-1	0.93	0.94	1.01	0.96	4.47	ppb
Arsenic	75-2	73.77	76.77	75.51	75.35	2.00	ppb
Barium	135-1	251.77	261.82	263.65	259.08	2.47	ppb
Barium	137-1	255.91	262.83	262.58	260.44	1.51	ppb
Beryllium	9-1	1.40	1.49	1.40	1.43	3.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	1.83	1.58	1.69	7.49	ppb
Cadmium	106-1	1.77	2.52	2.20	2.16	17.46	ppb
Cadmium	111-1	1.10	1.11	1.02	1.08	4.42	ppb
Calcium	43-1	13891.33	13765.58	13793.86	13816.92	0.48	ppb
Calcium	44-1	13154.47	13224.77	13292.63	13223.96	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.00	35.14	35.69	35.61	1.22	ppb
Cobalt	59-2	31.26	30.69	31.08	31.01	0.93	ppb
Copper	63-2	143.84	140.61	142.85	142.43	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				100		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	83832.32	82430.87	82932.08	83065.09	0.85	ppb
Iron	57-2	84362.33	82415.82	83137.81	83305.32	1.18	ppb
Iron	54-2	84069.03	82918.24	83704.64	83563.97	0.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:08:52	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.57	59.87	59.71	59.38	1.20	ppb
Lead	207-1	59.58	60.51	60.75	60.28	1.03	ppb
Lead	208-1	60.83	61.75	61.66	61.41	0.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	14422.71	14091.67	14213.61	14242.66	1.18	ppb
Manganese	55-2	1560.66	1534.11	1546.68	1547.15	0.86	ppb
Molybdenum	94-1	13.82	13.87	13.73	13.81	0.51	ppb
Molybdenum	95-1	0.82	0.91	0.89	0.87	5.20	ppb
Molybdenum	96-1	2.87	2.75	2.82	2.81	2.15	ppb
Molybdenum	97-1	0.89	0.99	0.86	0.91	7.19	ppb
Molybdenum	98-1	0.93	0.85	0.90	0.89	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.75	35.91	36.42	36.36	1.17	ppb
Phosphorus	31-2	24363.69	23436.97	24495.24	24098.63	2.39	ppb
Potassium	39-2	7100.79	7064.04	7126.49	7097.11	0.44	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	1.85	2.03	1.97	1.95	4.46	ppb
Selenium	77-2	14.07	16.49	18.90	16.49	14.66	ppb
Selenium	78-2	4.00	4.22	3.37	3.86	11.43	ppb
Silicon	28-1	325.10	329.31	327.92	327.44	0.66	ppb
Silver	107-1	0.46	0.44	0.47	0.46	3.23	ppb
Silver	109-1	0.43	0.42	0.44	0.43	2.77	ppb
Sodium	23-2	231.51	234.04	237.11	234.22	1.20	ppb
Strontium	86-1	63.55	61.53	62.01	62.36	1.69	ppb
Strontium	88-1	62.57	62.54	62.49	62.53	0.07	ppb
Sulfur	34-1	-494.97	-663.57	-649.86	-602.80		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.35	0.31	0.32	8.56	ppb
Thallium	205-1	0.31	0.33	0.31	0.32	4.57	ppb
Tin	118-1	0.18	0.19	0.20	0.19	4.70	ppb
Titanium	47-1	1172.44	1170.51	1170.47	1171.14	0.10	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:08:52	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.80	0.77	0.78	2.21	ppb
Vanadium	51-2	132.63	134.52	135.55	134.23	1.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	293.35	289.15	290.96	291.16	0.72	ppb
Zirconium	90-1	6.55	6.44	6.59	6.53	1.23	ppb
Zirconium	91-1	6.44	6.47	6.73	6.55	2.43	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:12:07	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34767.53	34914.40	34582.45	34754.79	0.48	ppb
Antimony	121-1	0.96	0.98	0.90	0.95	4.88	ppb
Arsenic	75-2	77.85	77.69	78.13	77.89	0.28	ppb
Barium	135-1	271.04	270.61	272.29	271.31	0.32	ppb
Barium	137-1	275.10	273.22	270.61	272.98	0.83	ppb
Beryllium	9-1	1.29	1.25	1.34	1.29	3.61	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.57	1.96	1.80	1.78	11.10	ppb
Cadmium	106-1	1.48	3.37	2.53	2.46	38.47	ppb
Cadmium	111-1	1.27	1.07	1.07	1.14	9.91	ppb
Calcium	43-1	13927.38	14033.35	14146.23	14035.65	0.78	ppb
Calcium	44-1	13101.59	13277.29	13605.92	13328.26	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.94	39.83	40.38	40.38	1.38	ppb
Cobalt	59-2	33.26	32.69	33.04	33.00	0.86	ppb
Copper	63-2	150.54	150.16	151.31	150.67	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	86205.61	84480.08	83668.74	84784.81	1.53	ppb
Iron	57-2	86147.36	84283.91	84515.96	84982.41	1.19	ppb
Iron	54-2	85545.76	84969.61	85598.24	85371.20	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:12:07	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.64	61.71	60.53	60.96	1.07	ppb
Lead	207-1	62.41	62.65	60.71	61.92	1.71	ppb
Lead	208-1	62.93	63.98	61.94	62.95	1.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	14932.04	14519.37	14520.34	14657.25	1.62	ppb
Manganese	55-2	1656.74	1658.46	1612.65	1642.62	1.58	ppb
Molybdenum	94-1	14.22	14.60	14.56	14.46	1.44	ppb
Molybdenum	95-1	0.87	0.93	0.89	0.89	3.16	ppb
Molybdenum	96-1	2.92	2.96	2.88	2.92	1.32	ppb
Molybdenum	97-1	0.93	0.88	1.00	0.94	5.99	ppb
Molybdenum	98-1	0.89	0.90	0.91	0.90	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.90	36.64	36.08	36.54	1.14	ppb
Phosphorus	31-2	24523.42	24581.09	25324.91	24809.81	1.80	ppb
Potassium	39-2	7376.67	7368.36	7358.42	7367.82	0.12	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.69	0.54	0.70	0.65	13.88	ppb
Selenium	77-2	13.28	9.05	12.15	11.49	19.10	ppb
Selenium	78-2	3.20	3.73	3.08	3.34	10.36	ppb
Silicon	28-1	322.25	322.18	326.76	323.73	0.81	ppb
Silver	107-1	0.42	0.42	0.45	0.43	4.46	ppb
Silver	109-1	0.43	0.45	0.43	0.44	2.36	ppb
Sodium	23-2	229.71	224.88	229.87	228.15	1.24	ppb
Strontium	86-1	64.21	64.43	64.97	64.54	0.60	ppb
Strontium	88-1	64.08	64.84	63.93	64.28	0.76	ppb
Sulfur	34-1	-897.61	-1000.15	-1033.26	-977.01		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.27	0.26	0.24	0.26	6.33	ppb
Thallium	205-1	0.23	0.26	0.23	0.24	6.47	ppb
Tin	118-1	0.16	0.16	0.16	0.16	0.83	ppb
Titanium	47-1	1185.94	1171.13	1205.07	1187.38	1.43	ppb

1100

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:12:07	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.75	0.76	1.89	ppb
Vanadium	51-2	137.71	134.27	136.67	136.22	1.29	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	304.04	295.87	304.82	301.58	1.64	ppb
Zirconium	90-1	6.72	6.81	6.99	6.84	2.03	ppb
Zirconium	91-1	6.86	6.74	6.92	6.84	1.31	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 23:15:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7358.21	7320.40	7289.65	7322.75	0.47	ppb
Antimony	121-1	0.20	0.20	0.23	0.21	6.90	ppb
Arsenic	75-2	17.11	17.33	16.31	16.92	3.15	ppb
Barium	135-1	52.07	52.52	56.21	53.60	4.24	ppb
Barium	137-1	52.37	53.23	56.96	54.19	4.51	ppb
Beryllium	9-1	0.28	0.26	0.39	0.31	21.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.36	0.35	0.32	21.54	ppb
Cadmium	106-1	-0.37	-1.16	0.08	-0.49		ppb
Cadmium	111-1	0.26	0.19	0.22	0.22	16.94	ppb
Calcium	43-1	2922.39	2964.25	3044.08	2976.91	2.08	ppb
Calcium	44-1	2957.25	3038.90	3128.85	3041.67	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.55	7.56	7.66	7.59	0.77	ppb
Cobalt	59-2	6.63	6.51	6.86	6.67	2.63	ppb
Copper	63-2	30.24	30.27	30.82	30.44	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	17530.23	17478.29	17422.06	17476.86	0.31	ppb
Iron	57-2	18423.73	18421.97	18328.90	18391.53	0.29	ppb
Iron	54-2	18594.68	18580.84	18517.95	18564.49	0.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 23:15:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.80	11.72	12.85	12.12	5.21	ppb
Lead	207-1	12.00	11.86	12.61	12.16	3.29	ppb
Lead	208-1	12.10	12.10	13.10	12.43	4.66	ppb
Lithium	6-1				89		%
Magnesium	24-2	3072.92	3077.36	3086.57	3078.95	0.23	ppb
Manganese	55-2	336.23	333.91	336.63	335.59	0.44	ppb
Molybdenum	94-1	2.73	2.85	3.28	2.95	9.79	ppb
Molybdenum	95-1	0.20	0.24	0.23	0.22	10.01	ppb
Molybdenum	96-1	0.61	0.56	0.77	0.65	16.73	ppb
Molybdenum	97-1	0.23	0.19	0.20	0.20	9.68	ppb
Molybdenum	98-1	0.18	0.20	0.22	0.20	8.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.66	7.62	7.89	7.72	1.86	ppb
Phosphorus	31-2	4652.49	4740.13	5066.67	4819.76	4.53	ppb
Potassium	39-2	1481.62	1475.58	1472.75	1476.65	0.31	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	82-1	-0.27	0.47	-0.19	0.00	22283.83	ppb
Selenium	77-2	1.32	3.92	0.66	1.97	87.60	ppb
Selenium	78-2	-1.50	0.21	-0.50	-0.60		ppb
Silicon	28-1	68.60	73.34	74.02	71.99	4.10	ppb
Silver	107-1	0.07	0.10	0.10	0.09	15.81	ppb
Silver	109-1	0.08	0.08	0.09	0.08	5.75	ppb
Sodium	23-2	66.75	67.90	68.45	67.70	1.28	ppb
Strontium	86-1	12.91	13.34	14.11	13.45	4.51	ppb
Strontium	88-1	13.10	13.60	14.50	13.74	5.15	ppb
Sulfur	34-1	-1128.69	-959.75	-741.11	-943.18		ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.97	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	10.00	ppb
Tin	118-1	0.03	0.03	0.04	0.03	8.39	ppb
Titanium	47-1	243.32	254.30	264.74	254.12	4.21	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 23:15:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.17	0.16	6.80	ppb
Vanadium	51-2	28.71	28.10	28.41	28.41	1.08	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	62.57	63.59	62.85	63.00	0.83	ppb
Zirconium	90-1	1.41	1.44	1.53	1.46	4.39	ppb
Zirconium	91-1	1.30	1.52	1.69	1.50	13.14	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:18:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36909.32	37222.81	37154.68	37095.60	0.44	ppb
Antimony	121-1	53.38	54.11	55.35	54.28	1.84	ppb
Arsenic	75-2	98.99	101.17	101.21	100.46	1.27	ppb
Barium	135-1	1401.19	1441.59	1458.71	1433.83	2.06	ppb
Barium	137-1	1401.62	1402.93	1450.74	1418.43	1.97	ppb
Beryllium	9-1	29.23	29.57	29.50	29.43	0.61	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.00	26.24	25.71	25.98	1.02	ppb
Cadmium	106-1	26.23	27.94	24.56	26.24	6.43	ppb
Cadmium	111-1	28.09	29.40	28.65	28.71	2.30	ppb
Calcium	43-1	14299.24	14488.85	14567.30	14451.79	0.95	ppb
Calcium	44-1	13698.80	13843.74	14039.53	13860.69	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.33	156.48	160.71	158.17	1.41	ppb
Cobalt	59-2	327.24	325.25	331.08	327.86	0.90	ppb
Copper	63-2	294.50	292.60	299.89	295.66	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	89104.91	88102.17	90360.47	89189.18	1.27	ppb
Iron	57-2	87059.84	87743.05	88529.48	87777.46	0.84	ppb
Iron	54-2	88537.33	88271.64	89547.92	88785.63	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:18:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.97	73.38	73.84	73.06	1.33	ppb
Lead	207-1	73.09	73.73	74.67	73.83	1.07	ppb
Lead	208-1	74.16	75.22	76.12	75.17	1.31	ppb
Lithium	6-1				91		%
Magnesium	24-2	15078.48	15204.52	15077.95	15120.32	0.48	ppb
Manganese	55-2	1953.66	1940.57	1986.52	1960.25	1.21	ppb
Molybdenum	94-1	14.34	14.91	14.65	14.63	1.95	ppb
Molybdenum	95-1	0.93	0.90	0.95	0.92	2.76	ppb
Molybdenum	96-1	3.03	3.01	2.99	3.01	0.66	ppb
Molybdenum	97-1	0.93	0.91	1.00	0.95	5.11	ppb
Molybdenum	98-1	0.91	0.90	0.94	0.92	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	331.37	330.05	339.83	333.75	1.59	ppb
Phosphorus	31-2	25920.52	25345.85	25386.53	25550.97	1.26	ppb
Potassium	39-2	7467.30	7380.71	7584.47	7477.49	1.37	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	54.96	57.82	55.08	55.95	2.88	ppb
Selenium	77-2	53.86	66.36	75.50	65.24	16.65	ppb
Selenium	78-2	61.80	61.74	62.89	62.14	1.04	ppb
Silicon	28-1	344.82	346.31	370.08	353.74	4.01	ppb
Silver	107-1	28.13	28.66	28.75	28.51	1.17	ppb
Silver	109-1	27.79	28.37	28.79	28.32	1.78	ppb
Sodium	23-2	218.47	217.87	227.13	221.16	2.34	ppb
Strontium	86-1	64.19	66.35	66.55	65.70	1.99	ppb
Strontium	88-1	64.82	66.42	66.06	65.77	1.27	ppb
Sulfur	34-1	-1101.78	-1122.03	-1046.24	-1090.02		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	24.50	24.73	25.19	24.81	1.40	ppb
Thallium	205-1	24.40	24.72	24.89	24.67	1.01	ppb
Tin	118-1	0.15	0.16	0.16	0.16	3.04	ppb
Titanium	47-1	1232.09	1242.15	1265.69	1246.64	1.38	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:18:45	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.80	0.81	0.80	0.56	ppb
Vanadium	51-2	425.74	419.23	431.90	425.62	1.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	610.53	606.82	618.35	611.90	0.96	ppb
Zirconium	90-1	6.77	7.11	6.98	6.95	2.46	ppb
Zirconium	91-1	6.67	7.15	6.98	6.93	3.53	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:25:00	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49056.65	49609.24	50687.55	49784.48	1.67	ppb
Antimony	121-1	467.32	474.26	476.96	472.85	1.05	ppb
Arsenic	75-2	490.45	495.13	502.16	495.91	1.19	ppb
Barium	135-1	2365.47	2416.00	2387.32	2389.60	1.06	ppb
Barium	137-1	2352.88	2410.82	2387.05	2383.58	1.22	ppb
Beryllium	9-1	475.88	478.59	478.02	477.49	0.30	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.98	482.19	475.31	477.16	0.92	ppb
Cadmium	106-1	467.08	469.58	470.82	469.16	0.41	ppb
Cadmium	111-1	470.08	485.43	472.37	475.96	1.74	ppb
Calcium	43-1	255816.20	246182.63	251692.21	251230.34	1.92	ppb
Calcium	44-1	248947.83	243522.79	249231.07	247233.90	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.64	522.74	520.52	520.64	0.39	ppb
Cobalt	59-2	493.93	505.78	502.27	500.66	1.22	ppb
Copper	63-2	4883.82	5013.60	5030.36	4975.93	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				77		%
Indium	115-2				73		%
Iron	56-2	126613.44	128782.67	129202.07	128199.40	1.08	ppb
Iron	57-2	127957.65	130994.93	130028.34	129660.30	1.20	ppb
Iron	54-2	129624.11	130972.31	129470.13	130022.18	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:25:00	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2418.96	2491.87	2437.65	2449.49	1.55	ppb
Lead	207-1	2412.43	2478.95	2445.37	2445.58	1.36	ppb
Lead	208-1	2433.57	2483.27	2434.48	2450.44	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	242836.14	247774.79	248570.99	246393.97	1.26	ppb
Manganese	55-2	4975.22	5107.47	5148.86	5077.18	1.79	ppb
Molybdenum	94-1	4694.57	4768.59	4874.67	4779.27	1.89	ppb
Molybdenum	95-1	4642.64	4736.45	4787.64	4722.24	1.56	ppb
Molybdenum	96-1	4652.32	4746.42	4792.60	4730.44	1.51	ppb
Molybdenum	97-1	4671.01	4790.99	4852.41	4771.47	1.93	ppb
Molybdenum	98-1	4657.67	4814.30	4814.69	4762.22	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.80	494.29	494.15	491.41	0.99	ppb
Phosphorus	31-2	10066.90	10044.04	9976.16	10029.03	0.47	ppb
Potassium	39-2	121338.38	123401.97	124955.02	123231.79	1.47	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	484.35	490.21	492.51	489.03	0.86	ppb
Selenium	77-2	588.75	500.42	519.75	536.31	8.66	ppb
Selenium	78-2	524.70	537.85	541.71	534.75	1.67	ppb
Silicon	28-1	590.28	569.48	574.69	578.15	1.87	ppb
Silver	107-1	460.41	463.53	451.62	458.52	1.35	ppb
Silver	109-1	465.73	471.89	464.03	467.21	0.89	ppb
Sodium	23-2	247099.42	250762.70	252325.80	250062.64	1.07	ppb
Strontium	86-1	11788.69	11917.47	12080.80	11928.99	1.23	ppb
Strontium	88-1	11602.00	11918.88	11939.45	11820.11	1.60	ppb
Sulfur	34-1	9405.34	9132.94	9382.82	9307.03	1.62	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	493.95	502.66	495.50	497.37	0.93	ppb
Thallium	205-1	493.50	501.68	490.32	495.16	1.18	ppb
Tin	118-1	471.20	484.08	473.72	476.34	1.43	ppb
Titanium	47-1	4995.28	4856.52	4899.91	4917.24	1.44	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:25:00	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.12	512.00	501.35	502.83	1.70	ppb
Vanadium	51-2	505.45	515.55	512.72	511.24	1.02	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	4827.54	4897.60	4910.48	4878.54	0.91	ppb
Zirconium	90-1	477.64	480.70	494.22	484.19	1.82	ppb
Zirconium	91-1	472.70	480.75	481.51	478.32	1.02	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:27:52	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	2.28	2.17	2.00	19.85	ppb
Antimony	121-1	0.24	0.24	0.31	0.26	14.87	ppb
Arsenic	75-2	-0.01	0.03	0.09	0.04	124.75	ppb
Barium	135-1	0.11	0.07	0.08	0.08	24.53	ppb
Barium	137-1	0.08	0.05	0.08	0.07	22.80	ppb
Beryllium	9-1	0.34	0.38	0.31	0.35	9.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.15	-0.01	0.05	157.35	ppb
Cadmium	106-1	-0.83	-1.20	-1.47	-1.17		ppb
Cadmium	111-1	0.04	0.01	0.01	0.02	77.64	ppb
Calcium	43-1	9.80	2.98	33.26	15.35	103.49	ppb
Calcium	44-1	9.59	5.96	34.04	16.53	92.36	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	58.14	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	20.21	ppb
Copper	63-2	0.50	0.53	0.58	0.54	7.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	7.17	7.76	8.50	7.81	8.55	ppb
Iron	57-2	0.88	4.61	2.81	2.77	67.52	ppb
Iron	54-2	6.18	7.70	7.67	7.18	12.10	ppb
Krypton	83-1						cps

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Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:27:52	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.17	0.17	0.18	9.86	ppb
Lead	207-1	0.22	0.15	0.15	0.17	20.90	ppb
Lead	208-1	0.20	0.18	0.17	0.18	9.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	7.56	8.75	11.13	9.15	19.91	ppb
Manganese	55-2	0.24	0.33	0.30	0.29	15.03	ppb
Molybdenum	94-1	0.34	0.26	0.35	0.32	15.26	ppb
Molybdenum	95-1	0.32	0.28	0.29	0.30	7.49	ppb
Molybdenum	96-1	0.31	0.24	0.34	0.30	16.46	ppb
Molybdenum	97-1	0.33	0.27	0.31	0.30	9.74	ppb
Molybdenum	98-1	0.33	0.29	0.31	0.31	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.04	0.02	116.56	ppb
Phosphorus	31-2	-176.78	-151.84	-199.46	-176.03		ppb
Potassium	39-2	6.34	4.13	8.02	6.16	31.64	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	-0.85	-0.39	-0.59	-0.61		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.78	-0.06	0.03	-0.27		ppb
Silicon	28-1	1.47	1.00	0.98	1.15	24.12	ppb
Silver	107-1	0.07	0.06	0.05	0.06	18.48	ppb
Silver	109-1	0.07	0.06	0.05	0.06	18.44	ppb
Sodium	23-2	72.30	71.13	71.09	71.51	0.96	ppb
Strontium	86-1	0.43	0.29	0.48	0.40	25.07	ppb
Strontium	88-1	0.41	0.29	0.39	0.37	17.58	ppb
Sulfur	34-1	-214.70	-221.19	-241.84	-225.91		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.06	0.06	0.07	17.06	ppb
Thallium	205-1	0.08	0.06	0.05	0.07	21.41	ppb
Tin	118-1	0.05	0.05	0.06	0.05	16.22	ppb
Titanium	47-1	0.15	0.12	0.52	0.26	84.37	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:27:52	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	23.14	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	15.99	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	0.28	0.50	0.48	0.42	28.70	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	25.60	ppb
Zirconium	91-1	0.05	0.03	0.07	0.05	44.92	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MS	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:31:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39853.74	39875.69	38934.17	39554.53	1.36	ppb
Antimony	121-1	259.43	268.51	254.83	260.92	2.67	ppb
Arsenic	75-2	174.09	180.53	178.73	177.79	1.87	ppb
Barium	135-1	5624.91	5726.78	5590.32	5647.34	1.26	ppb
Barium	137-1	5590.85	5712.49	5507.04	5603.46	1.84	ppb
Beryllium	9-1	135.82	144.44	136.73	139.00	3.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	116.07	128.12	120.93	121.70	4.98	ppb
Cadmium	106-1	115.20	121.60	116.60	117.80	2.86	ppb
Cadmium	111-1	137.50	141.11	135.03	137.88	2.22	ppb
Calcium	43-1	13976.30	14306.91	13587.02	13956.74	2.58	ppb
Calcium	44-1	13138.42	13740.11	13033.69	13304.07	2.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	609.82	607.65	593.25	603.57	1.49	ppb
Cobalt	59-2	1419.98	1429.54	1416.75	1422.09	0.47	ppb
Copper	63-2	828.15	825.94	805.76	819.95	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	86189.18	86951.38	84314.59	85818.38	1.58	ppb
Iron	57-2	86568.06	87222.44	84794.62	86195.04	1.46	ppb
Iron	54-2	87288.16	87307.47	85167.88	86587.84	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MS	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:31:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.08	115.57	109.48	111.38	3.27	ppb
Lead	207-1	108.41	115.88	109.77	111.35	3.57	ppb
Lead	208-1	111.72	119.19	112.55	114.49	3.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	14604.70	14584.53	14129.08	14439.44	1.86	ppb
Manganese	55-2	2989.94	2973.75	2884.85	2949.51	1.92	ppb
Molybdenum	94-1	13.76	14.45	13.92	14.05	2.57	ppb
Molybdenum	95-1	1.02	1.06	0.91	1.00	7.95	ppb
Molybdenum	96-1	2.83	2.99	2.87	2.90	2.79	ppb
Molybdenum	97-1	0.94	0.95	0.83	0.91	7.28	ppb
Molybdenum	98-1	0.95	1.06	0.92	0.98	7.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1436.80	1442.25	1405.78	1428.28	1.38	ppb
Phosphorus	31-2	24577.20	25055.84	23637.17	24423.40	2.96	ppb
Potassium	39-2	7203.63	7212.53	7046.19	7154.12	1.31	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	276.99	281.91	271.34	276.75	1.91	ppb
Selenium	77-2	291.54	327.68	315.39	311.54	5.90	ppb
Selenium	78-2	304.32	304.51	287.32	298.72	3.30	ppb
Silicon	28-1	328.65	342.53	321.44	330.87	3.24	ppb
Silver	107-1	107.14	112.05	114.39	111.19	3.33	ppb
Silver	109-1	112.39	113.86	110.18	112.14	1.65	ppb
Sodium	23-2	263.30	266.52	260.46	263.43	1.15	ppb
Strontium	86-1	63.27	65.82	63.06	64.05	2.40	ppb
Strontium	88-1	62.67	65.92	62.67	63.76	2.94	ppb
Sulfur	34-1	-321.40	-340.32	-695.40	-452.37		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	120.06	126.85	121.99	122.97	2.84	ppb
Thallium	205-1	120.35	126.98	121.16	122.83	2.94	ppb
Tin	118-1	0.19	0.20	0.19	0.20	3.19	ppb
Titanium	47-1	1183.91	1217.41	1158.36	1186.56	2.50	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MS	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:31:14	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.82	0.78	0.79	3.35	ppb
Vanadium	51-2	1497.91	1460.04	1413.46	1457.14	2.90	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	1721.14	1723.20	1675.87	1706.74	1.57	ppb
Zirconium	90-1	6.55	6.95	6.58	6.69	3.28	ppb
Zirconium	91-1	6.67	7.10	6.56	6.78	4.22	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-17	Instrumnet Name :	P7
Client Sample ID :	MYD4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:34:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57977.27	58634.37	57307.09	57972.91	1.14	ppb
Antimony	121-1	0.62	0.60	0.63	0.62	2.62	ppb
Arsenic	75-2	46.20	46.52	45.04	45.92	1.70	ppb
Barium	135-1	399.15	404.33	408.53	404.00	1.16	ppb
Barium	137-1	395.45	398.49	405.84	399.93	1.34	ppb
Beryllium	9-1	2.18	2.18	1.89	2.08	8.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	1.88	2.05	1.98	4.60	ppb
Cadmium	106-1	4.05	2.36	3.14	3.18	26.60	ppb
Cadmium	111-1	0.73	0.77	0.75	0.75	2.73	ppb
Calcium	43-1	18022.45	18009.25	18136.25	18055.98	0.39	ppb
Calcium	44-1	17225.04	17162.20	17562.79	17316.68	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.37	62.19	61.16	61.91	1.05	ppb
Cobalt	59-2	39.13	39.07	38.31	38.84	1.17	ppb
Copper	63-2	105.21	105.66	102.88	104.59	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	90341.61	89166.31	88237.18	89248.37	1.18	ppb
Iron	57-2	87724.52	88845.49	89482.56	88684.19	1.00	ppb
Iron	54-2	90469.38	89734.79	86764.83	88989.67	2.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-17	Instrumnet Name :	P7
Client Sample ID :	MYD4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:34:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.58	37.01	36.86	36.82	0.59	ppb
Lead	207-1	35.00	35.83	35.39	35.41	1.17	ppb
Lead	208-1	35.79	36.63	36.55	36.32	1.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	19499.03	19730.56	19184.19	19471.26	1.41	ppb
Manganese	55-2	2121.86	2114.47	2051.78	2096.04	1.84	ppb
Molybdenum	94-1	23.26	23.84	24.00	23.70	1.64	ppb
Molybdenum	95-1	0.99	0.93	1.06	1.00	6.43	ppb
Molybdenum	96-1	4.00	3.77	3.93	3.90	3.07	ppb
Molybdenum	97-1	1.01	1.03	0.99	1.01	2.00	ppb
Molybdenum	98-1	1.01	1.00	0.99	1.00	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.07	54.79	54.10	54.65	0.92	ppb
Phosphorus	31-2	21278.01	21206.75	20250.03	20911.60	2.75	ppb
Potassium	39-2	12407.94	12128.88	11777.01	12104.61	2.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.22	0.59	0.73	0.51	50.92	ppb
Selenium	77-2	14.26	22.01	20.23	18.83	21.57	ppb
Selenium	78-2	0.97	4.41	4.51	3.30	61.27	ppb
Silicon	28-1	309.56	311.76	309.87	310.40	0.38	ppb
Silver	107-1	0.37	0.35	0.35	0.36	3.73	ppb
Silver	109-1	0.37	0.32	0.33	0.34	7.46	ppb
Sodium	23-2	326.93	323.08	313.87	321.29	2.09	ppb
Strontium	86-1	77.75	78.03	77.49	77.76	0.35	ppb
Strontium	88-1	76.73	77.36	77.69	77.26	0.63	ppb
Sulfur	34-1	-821.60	-876.96	-951.60	-883.39		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.43	0.42	0.42	3.51	ppb
Thallium	205-1	0.44	0.44	0.44	0.44	0.35	ppb
Tin	118-1	0.29	0.30	0.30	0.30	0.80	ppb
Titanium	47-1	1727.79	1731.20	1742.94	1733.98	0.46	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-17	Instrumnet Name :	P7
Client Sample ID :	MYD4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:34:26	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.20	1.23	1.21	2.24	ppb
Vanadium	51-2	120.79	121.05	119.43	120.42	0.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	246.02	246.19	243.10	245.11	0.71	ppb
Zirconium	90-1	11.39	11.42	11.63	11.48	1.13	ppb
Zirconium	91-1	11.33	11.46	11.29	11.36	0.78	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-18	Instrumnet Name :	P7
Client Sample ID :	MYD4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:37:40	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46139.17	45219.47	46212.64	45857.09	1.21	ppb
Antimony	121-1	1.09	1.03	1.08	1.07	3.20	ppb
Arsenic	75-2	85.33	86.09	84.78	85.40	0.77	ppb
Barium	135-1	360.67	360.38	362.73	361.26	0.35	ppb
Barium	137-1	360.86	361.20	359.96	360.67	0.18	ppb
Beryllium	9-1	1.44	1.59	1.60	1.54	5.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.59	2.15	2.36	9.33	ppb
Cadmium	106-1	3.54	2.69	2.18	2.80	24.54	ppb
Cadmium	111-1	1.52	1.35	1.38	1.42	6.29	ppb
Calcium	43-1	26386.41	26757.25	26493.37	26545.67	0.72	ppb
Calcium	44-1	25391.13	25754.41	25483.89	25543.14	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.24	53.53	53.69	53.49	0.43	ppb
Cobalt	59-2	41.81	42.01	41.51	41.78	0.59	ppb
Copper	63-2	157.35	156.66	158.53	157.51	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				102		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	81587.77	81900.95	81439.08	81642.60	0.29	ppb
Iron	57-2	80664.03	82437.44	81192.48	81431.32	1.12	ppb
Iron	54-2	82381.65	80955.44	81430.62	81589.23	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-18	Instrumnet Name :	P7
Client Sample ID :	MYD4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:37:40	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.55	76.04	74.65	75.75	1.30	ppb
Lead	207-1	76.89	78.98	76.50	77.46	1.72	ppb
Lead	208-1	78.05	78.83	77.25	78.04	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	18065.21	17949.87	17837.52	17950.87	0.63	ppb
Manganese	55-2	2213.16	2185.33	2221.19	2206.56	0.85	ppb
Molybdenum	94-1	15.01	15.23	15.16	15.13	0.76	ppb
Molybdenum	95-1	1.27	1.17	1.22	1.22	3.92	ppb
Molybdenum	96-1	3.25	3.30	3.22	3.26	1.23	ppb
Molybdenum	97-1	1.21	1.21	1.28	1.23	3.09	ppb
Molybdenum	98-1	1.22	1.12	1.16	1.17	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.70	48.29	47.47	47.82	0.89	ppb
Phosphorus	31-2	30349.65	29947.52	29499.81	29932.33	1.42	ppb
Potassium	39-2	11844.03	11956.14	11898.77	11899.65	0.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.02	0.70	1.19	0.63	97.76	ppb
Selenium	77-2	17.96	23.13	12.69	17.93	29.12	ppb
Selenium	78-2	3.89	1.99	4.88	3.59	40.96	ppb
Silicon	28-1	346.34	350.24	342.66	346.41	1.09	ppb
Silver	107-1	0.57	0.55	0.59	0.57	3.01	ppb
Silver	109-1	0.52	0.57	0.59	0.56	6.08	ppb
Sodium	23-2	305.80	304.71	308.56	306.36	0.65	ppb
Strontium	86-1	89.19	90.35	87.64	89.06	1.53	ppb
Strontium	88-1	88.98	88.88	88.44	88.77	0.32	ppb
Sulfur	34-1	-411.95	-409.28	-382.43	-401.22		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.35	0.36	0.34	0.35	3.26	ppb
Thallium	205-1	0.35	0.36	0.34	0.35	2.35	ppb
Tin	118-1	0.26	0.28	0.27	0.27	3.15	ppb
Titanium	47-1	1330.98	1358.85	1335.48	1341.77	1.11	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-18	Instrumnet Name :	P7
Client Sample ID :	MYD4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:37:40	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.91	0.88	0.89	1.73	ppb
Vanadium	51-2	113.11	113.82	112.84	113.26	0.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	435.43	434.08	433.23	434.25	0.26	ppb
Zirconium	90-1	7.13	7.19	7.04	7.12	1.05	ppb
Zirconium	91-1	7.24	7.33	7.31	7.29	0.68	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-19	Instrumnet Name :	P7
Client Sample ID :	MYD4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:40:56	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47016.59	47400.91	47339.92	47252.47	0.44	ppb
Antimony	121-1	2.50	2.27	2.35	2.38	4.90	ppb
Arsenic	75-2	241.89	234.80	237.55	238.08	1.50	ppb
Barium	135-1	272.37	254.25	261.18	262.60	3.48	ppb
Barium	137-1	272.25	255.01	261.51	262.92	3.31	ppb
Beryllium	9-1	1.56	1.48	1.59	1.54	3.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.11	4.01	3.40	3.84	10.03	ppb
Cadmium	106-1	4.95	4.23	4.66	4.62	7.84	ppb
Cadmium	111-1	2.82	2.55	2.67	2.68	4.97	ppb
Calcium	43-1	18168.77	17651.95	17722.97	17847.90	1.57	ppb
Calcium	44-1	17537.26	16899.50	16810.31	17082.35	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.88	46.40	45.66	45.98	0.83	ppb
Cobalt	59-2	38.51	38.82	38.44	38.59	0.52	ppb
Copper	63-2	212.37	214.67	212.42	213.15	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				98		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	115589.34	116739.12	115539.64	115956.04	0.59	ppb
Iron	57-2	114353.83	117321.74	114919.00	115531.52	1.36	ppb
Iron	54-2	114390.17	117961.88	115773.61	116041.89	1.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-19	Instrumnet Name :	P7
Client Sample ID :	MYD4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:40:56	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	200.16	186.84	188.03	191.68	3.84	ppb
Lead	207-1	209.88	197.21	196.70	201.26	3.71	ppb
Lead	208-1	224.98	211.18	211.16	215.77	3.70	ppb
Lithium	6-1				93		%
Magnesium	24-2	19376.30	19285.27	19286.78	19316.12	0.27	ppb
Manganese	55-2	1649.27	1650.44	1641.86	1647.19	0.28	ppb
Molybdenum	94-1	21.54	20.64	20.87	21.02	2.22	ppb
Molybdenum	95-1	1.36	1.45	1.37	1.39	3.71	ppb
Molybdenum	96-1	4.46	4.43	4.23	4.37	2.82	ppb
Molybdenum	97-1	1.42	1.51	1.39	1.44	4.52	ppb
Molybdenum	98-1	1.41	1.40	1.36	1.39	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.76	43.48	42.22	42.82	1.48	ppb
Phosphorus	31-2	33310.46	34818.26	34594.53	34241.08	2.38	ppb
Potassium	39-2	8062.52	8184.79	8248.07	8165.13	1.16	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.73	1.55	0.82	1.03	43.26	ppb
Selenium	77-2	20.37	11.43	12.12	14.64	33.95	ppb
Selenium	78-2	4.91	4.78	2.16	3.95	39.36	ppb
Silicon	28-1	293.87	289.31	287.45	290.21	1.14	ppb
Silver	107-1	1.26	1.14	1.16	1.18	5.35	ppb
Silver	109-1	1.25	1.12	1.18	1.18	5.36	ppb
Sodium	23-2	359.28	362.80	361.38	361.16	0.49	ppb
Strontium	86-1	73.98	70.91	72.17	72.35	2.13	ppb
Strontium	88-1	74.05	70.91	72.15	72.37	2.19	ppb
Sulfur	34-1	-345.52	-651.00	-632.66	-543.06		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.38	0.34	0.33	0.35	7.61	ppb
Thallium	205-1	0.38	0.34	0.33	0.35	8.54	ppb
Tin	118-1	0.33	0.30	0.30	0.31	5.32	ppb
Titanium	47-1	2242.33	2146.22	2173.70	2187.42	2.26	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-19	Instrumnet Name :	P7
Client Sample ID :	MYD4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:40:56	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.78	0.80	0.80	2.57	ppb
Vanadium	51-2	187.14	189.51	188.42	188.36	0.63	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	775.31	782.41	780.62	779.45	0.47	ppb
Zirconium	90-1	10.18	9.80	9.83	9.94	2.10	ppb
Zirconium	91-1	10.20	9.60	9.89	9.89	3.05	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-20	Instrumnet Name :	P7
Client Sample ID :	MYD4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48354.38	47556.04	48028.86	47979.76	0.84	ppb
Antimony	121-1	0.95	0.93	0.92	0.93	1.41	ppb
Arsenic	75-2	113.60	114.09	112.72	113.47	0.61	ppb
Barium	135-1	338.15	349.90	339.97	342.67	1.85	ppb
Barium	137-1	341.68	352.10	342.64	345.47	1.67	ppb
Beryllium	9-1	1.73	1.81	1.86	1.80	3.79	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	2.28	2.25	2.37	7.40	ppb
Cadmium	106-1	2.92	4.16	1.52	2.87	46.19	ppb
Cadmium	111-1	1.52	1.56	1.55	1.54	1.67	ppb
Calcium	43-1	21166.46	21236.09	21226.20	21209.58	0.18	ppb
Calcium	44-1	20220.68	20224.66	20498.44	20314.59	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.17	57.32	57.97	57.82	0.77	ppb
Cobalt	59-2	35.41	35.13	35.44	35.33	0.49	ppb
Copper	63-2	103.46	103.97	104.46	103.96	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				96		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	83934.04	82619.33	83848.76	83467.38	0.88	ppb
Iron	57-2	83885.82	81841.16	83247.42	82991.47	1.26	ppb
Iron	54-2	84099.21	83477.35	84503.84	84026.80	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-20	Instrumnet Name :	P7
Client Sample ID :	MYD4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.76	108.95	107.95	107.22	2.04	ppb
Lead	207-1	109.78	114.34	113.94	112.68	2.24	ppb
Lead	208-1	110.79	114.40	113.16	112.78	1.63	ppb
Lithium	6-1				93		%
Magnesium	24-2	16485.45	16482.64	16435.19	16467.76	0.17	ppb
Manganese	55-2	1782.21	1768.59	1785.92	1778.90	0.51	ppb
Molybdenum	94-1	23.12	23.19	22.83	23.05	0.84	ppb
Molybdenum	95-1	1.04	1.08	0.95	1.02	6.75	ppb
Molybdenum	96-1	3.98	4.13	4.01	4.04	1.95	ppb
Molybdenum	97-1	1.09	0.99	1.15	1.07	7.56	ppb
Molybdenum	98-1	0.95	1.13	1.04	1.04	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.18	51.69	52.66	51.84	1.45	ppb
Phosphorus	31-2	23513.16	22706.95	22742.10	22987.40	1.98	ppb
Potassium	39-2	11196.59	11200.35	11394.45	11263.80	1.00	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	0.12	0.26	0.91	0.43	97.73	ppb
Selenium	77-2	16.90	15.16	12.83	14.96	13.65	ppb
Selenium	78-2	2.84	3.24	1.67	2.58	31.53	ppb
Silicon	28-1	327.77	326.75	325.49	326.67	0.35	ppb
Silver	107-1	0.61	0.60	0.62	0.61	1.61	ppb
Silver	109-1	0.60	0.60	0.64	0.61	4.22	ppb
Sodium	23-2	253.96	252.81	252.78	253.18	0.26	ppb
Strontium	86-1	65.58	65.65	65.63	65.62	0.06	ppb
Strontium	88-1	66.15	65.51	65.62	65.76	0.52	ppb
Sulfur	34-1	149.78	117.83	-35.77	77.28	128.37	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.36	0.37	0.35	0.36	1.86	ppb
Thallium	205-1	0.36	0.36	0.38	0.37	3.62	ppb
Tin	118-1	0.28	0.28	0.28	0.28	0.40	ppb
Titanium	47-1	1644.94	1668.58	1674.42	1662.65	0.94	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-20	Instrumnet Name :	P7
Client Sample ID :	MYD4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.05	1.03	1.04	1.27	ppb
Vanadium	51-2	120.47	119.18	120.93	120.19	0.76	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	509.90	502.54	513.15	508.53	1.07	ppb
Zirconium	90-1	11.24	11.18	11.20	11.21	0.29	ppb
Zirconium	91-1	11.09	11.01	11.52	11.21	2.46	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:47:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11845.53	11943.44	11857.66	11882.21	0.45	ppb
Antimony	121-1	0.39	0.38	0.38	0.38	0.93	ppb
Arsenic	75-2	33.37	32.32	33.51	33.07	1.96	ppb
Barium	135-1	78.26	74.14	76.91	76.44	2.75	ppb
Barium	137-1	78.69	74.41	75.28	76.13	2.97	ppb
Beryllium	9-1	0.43	0.51	0.53	0.49	10.31	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.40	0.62	0.55	23.65	ppb
Cadmium	106-1	0.49	-0.60	0.34	0.08	754.44	ppb
Cadmium	111-1	0.56	0.49	0.47	0.51	8.88	ppb
Calcium	43-1	5671.46	5395.36	5509.12	5525.31	2.51	ppb
Calcium	44-1	5837.77	5502.53	5732.54	5690.95	3.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.15	12.22	11.98	12.12	1.00	ppb
Cobalt	59-2	13.36	13.84	13.62	13.60	1.77	ppb
Copper	63-2	47.23	48.32	47.41	47.65	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	26404.01	27045.01	26734.61	26727.88	1.20	ppb
Iron	57-2	28091.62	28227.91	27914.70	28078.08	0.56	ppb
Iron	54-2	26733.56	27212.17	27346.11	27097.28	1.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:47:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.91	22.88	23.03	23.28	2.39	ppb
Lead	207-1	25.03	23.49	23.43	23.98	3.79	ppb
Lead	208-1	25.06	23.84	23.96	24.29	2.77	ppb
Lithium	6-1				90		%
Magnesium	24-2	5191.49	5262.58	5235.18	5229.75	0.69	ppb
Manganese	55-2	532.04	537.08	531.64	533.59	0.57	ppb
Molybdenum	94-1	4.77	4.30	4.30	4.46	6.07	ppb
Molybdenum	95-1	0.41	0.35	0.35	0.37	8.70	ppb
Molybdenum	96-1	1.03	1.00	0.96	1.00	3.67	ppb
Molybdenum	97-1	0.41	0.38	0.31	0.37	14.11	ppb
Molybdenum	98-1	0.35	0.34	0.37	0.35	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.62	12.16	11.81	12.19	3.32	ppb
Phosphorus	31-2	8233.63	7778.51	8152.07	8054.74	3.01	ppb
Potassium	39-2	2587.93	2606.74	2587.94	2594.20	0.42	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	0.61	0.70	-0.23	0.36	142.93	ppb
Selenium	77-2	2.64	4.68	6.64	4.65	42.93	ppb
Selenium	78-2	-1.30	1.14	1.68	0.51	313.40	ppb
Silicon	28-1	84.05	77.98	80.71	80.91	3.76	ppb
Silver	107-1	0.15	0.15	0.13	0.14	7.52	ppb
Silver	109-1	0.16	0.14	0.15	0.15	7.08	ppb
Sodium	23-2	98.88	97.78	93.87	96.85	2.72	ppb
Strontium	86-1	17.46	16.80	16.57	16.94	2.73	ppb
Strontium	88-1	17.60	16.58	16.83	17.00	3.13	ppb
Sulfur	34-1	-552.10	-1014.94	-714.72	-760.59		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.08	0.07	0.08	9.52	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.26	ppb
Tin	118-1	0.07	0.06	0.06	0.06	6.38	ppb
Titanium	47-1	455.65	431.85	446.41	444.64	2.70	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:47:27	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.18	0.19	0.19	5.09	ppb
Vanadium	51-2	40.46	41.97	41.32	41.25	1.84	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	125.38	125.77	124.93	125.36	0.34	ppb
Zirconium	90-1	2.13	1.96	2.05	2.05	4.00	ppb
Zirconium	91-1	2.18	1.98	2.04	2.07	4.95	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:50:48	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12560.40	14045.06	12134.44	12913.30	7.77	ppb
Antimony	121-1	0.35	0.36	0.36	0.35	2.17	ppb
Arsenic	75-2	36.69	37.63	31.92	35.41	8.65	ppb
Barium	135-1	78.13	79.39	78.06	78.53	0.95	ppb
Barium	137-1	78.63	79.08	76.87	78.19	1.49	ppb
Beryllium	9-1	0.43	0.45	0.47	0.45	3.95	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.76	0.89	0.84	0.83	7.88	ppb
Cadmium	106-1	0.09	-0.68	-1.38	-0.66		ppb
Cadmium	111-1	0.48	0.49	0.48	0.48	1.62	ppb
Calcium	43-1	5544.66	5646.21	5669.25	5620.04	1.18	ppb
Calcium	44-1	5673.14	5810.15	5799.69	5760.99	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.01	14.44	12.38	13.28	7.95	ppb
Cobalt	59-2	13.68	15.37	13.53	14.19	7.20	ppb
Copper	63-2	50.42	56.12	47.96	51.50	8.13	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				94		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	28534.12	31689.97	27183.50	29135.86	7.94	ppb
Iron	57-2	29826.34	33130.59	28748.79	30568.58	7.47	ppb
Iron	54-2	28985.50	31922.55	27802.56	29570.20	7.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:50:48	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.20	23.65	23.66	23.50	1.11	ppb
Lead	207-1	24.08	24.22	24.12	24.14	0.28	ppb
Lead	208-1	24.25	24.52	24.41	24.39	0.56	ppb
Lithium	6-1				90		%
Magnesium	24-2	5564.03	6224.18	5370.60	5719.60	7.82	ppb
Manganese	55-2	561.46	633.18	541.84	578.83	8.31	ppb
Molybdenum	94-1	4.14	4.37	4.36	4.29	3.00	ppb
Molybdenum	95-1	0.38	0.36	0.37	0.37	2.52	ppb
Molybdenum	96-1	1.02	1.01	0.97	1.00	2.53	ppb
Molybdenum	97-1	0.38	0.33	0.37	0.36	7.99	ppb
Molybdenum	98-1	0.36	0.34	0.36	0.35	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.88	14.76	12.39	13.34	9.39	ppb
Phosphorus	31-2	9278.94	10273.08	8817.80	9456.61	7.86	ppb
Potassium	39-2	2769.71	3096.47	2660.23	2842.14	7.99	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	82-1	-0.06	-0.22	0.12	-0.05		ppb
Selenium	77-2	3.44	5.19	0.00	2.88	91.81	ppb
Selenium	78-2	1.51	2.04	1.01	1.52	34.07	ppb
Silicon	28-1	79.46	81.00	84.11	81.52	2.91	ppb
Silver	107-1	0.14	0.15	0.15	0.15	2.43	ppb
Silver	109-1	0.17	0.14	0.15	0.15	10.23	ppb
Sodium	23-2	96.34	107.14	94.56	99.35	6.86	ppb
Strontium	86-1	16.60	17.29	17.34	17.08	2.41	ppb
Strontium	88-1	16.80	17.39	17.33	17.17	1.90	ppb
Sulfur	34-1	-917.37	-848.50	-884.77	-883.55		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.07	0.07	0.07	0.07	4.55	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	11.07	ppb
Tin	118-1	0.06	0.07	0.07	0.07	7.23	ppb
Titanium	47-1	436.99	450.80	450.35	446.05	1.76	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:50:48	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.19	0.19	3.45	ppb
Vanadium	51-2	43.40	48.15	42.04	44.53	7.20	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	132.64	145.81	125.77	134.74	7.56	ppb
Zirconium	90-1	1.94	2.05	2.33	2.11	9.45	ppb
Zirconium	91-1	1.98	2.09	2.12	2.06	3.76	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 23:54:10	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2411.75	2398.46	2405.54	2405.25	0.28	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	5.95	ppb
Arsenic	75-2	7.46	7.53	6.09	7.03	11.52	ppb
Barium	135-1	15.02	15.00	14.84	14.95	0.66	ppb
Barium	137-1	15.26	15.36	15.22	15.28	0.47	ppb
Beryllium	9-1	0.16	0.18	0.09	0.14	33.15	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.20	0.16	0.20	21.53	ppb
Cadmium	106-1	-0.56	-2.47	-1.40	-1.47		ppb
Cadmium	111-1	0.07	0.06	0.06	0.06	14.40	ppb
Calcium	43-1	1105.64	1140.00	1128.61	1124.75	1.56	ppb
Calcium	44-1	1118.16	1130.79	1158.43	1135.79	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.49	2.38	2.53	2.47	3.10	ppb
Cobalt	59-2	2.71	2.73	2.63	2.69	2.10	ppb
Copper	63-2	9.95	9.65	9.52	9.71	2.23	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				93		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	5490.18	5412.73	5395.89	5432.94	0.93	ppb
Iron	57-2	5680.38	5653.52	5723.32	5685.74	0.62	ppb
Iron	54-2	5744.88	5734.92	5746.55	5742.12	0.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 23:54:10	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.56	4.64	4.60	4.60	0.86	ppb
Lead	207-1	4.68	4.64	4.76	4.69	1.30	ppb
Lead	208-1	4.78	4.73	4.83	4.78	0.99	ppb
Lithium	6-1				90		%
Magnesium	24-2	1052.74	1051.23	1048.68	1050.88	0.20	ppb
Manganese	55-2	107.96	109.13	107.58	108.22	0.74	ppb
Molybdenum	94-1	0.84	0.93	0.83	0.87	6.56	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	12.86	ppb
Molybdenum	96-1	0.18	0.21	0.19	0.19	7.31	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.07	9.89	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	17.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.26	2.48	2.36	4.77	ppb
Phosphorus	31-2	1426.85	1410.48	1471.65	1436.32	2.20	ppb
Potassium	39-2	515.62	509.69	518.68	514.66	0.89	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	82-1	-0.12	-0.02	-0.63	-0.26		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-0.82	0.02	-0.21		ppb
Silicon	28-1	15.44	15.44	15.94	15.61	1.86	ppb
Silver	107-1	0.03	0.04	0.03	0.03	13.31	ppb
Silver	109-1	0.03	0.03	0.03	0.03	14.29	ppb
Sodium	23-2	35.61	34.43	34.61	34.88	1.82	ppb
Strontium	86-1	3.36	3.55	3.32	3.41	3.62	ppb
Strontium	88-1	3.39	3.42	3.38	3.40	0.62	ppb
Sulfur	34-1	-1398.22	-1475.81	-1263.35	-1379.13		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.02	0.02	4.04	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	23.42	ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.30	ppb
Titanium	47-1	89.64	88.61	88.65	88.96	0.66	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 23:54:10	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.03	0.04	2.11	ppb
Vanadium	51-2	8.26	8.37	8.21	8.28	0.99	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	25.33	25.65	25.13	25.37	1.05	ppb
Zirconium	90-1	0.42	0.42	0.37	0.41	6.95	ppb
Zirconium	91-1	0.38	0.43	0.35	0.39	9.95	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:57:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54012.85	54827.01	55012.44	54617.44	0.97	ppb
Antimony	121-1	69.21	70.55	68.71	69.49	1.36	ppb
Arsenic	75-2	173.16	175.01	172.98	173.72	0.65	ppb
Barium	135-1	1812.61	1824.82	1783.76	1807.06	1.17	ppb
Barium	137-1	1772.47	1795.90	1782.23	1783.53	0.66	ppb
Beryllium	9-1	36.63	36.11	36.10	36.28	0.83	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.33	34.05	33.79	33.73	1.08	ppb
Cadmium	106-1	32.21	31.67	33.30	32.39	2.56	ppb
Cadmium	111-1	37.02	38.45	37.15	37.54	2.11	ppb
Calcium	43-1	25310.82	25083.67	25646.06	25346.85	1.12	ppb
Calcium	44-1	24002.65	24298.24	24457.19	24252.69	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198.12	199.86	199.44	199.14	0.45	ppb
Cobalt	59-2	408.53	414.58	414.86	412.66	0.87	ppb
Copper	63-2	381.95	388.88	389.53	386.79	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	121536.42	123914.14	124515.49	123322.02	1.28	ppb
Iron	57-2	121783.11	124561.49	124206.65	123517.08	1.22	ppb
Iron	54-2	124370.96	124462.27	124106.40	124313.21	0.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:57:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	127.52	129.48	128.61	128.54	0.76	ppb
Lead	207-1	131.17	131.82	131.29	131.42	0.26	ppb
Lead	208-1	133.04	133.43	133.61	133.36	0.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	23095.45	23490.94	23832.91	23473.10	1.57	ppb
Manganese	55-2	2714.24	2800.18	2768.73	2761.05	1.57	ppb
Molybdenum	94-1	19.50	19.98	20.24	19.91	1.90	ppb
Molybdenum	95-1	1.59	1.51	1.63	1.57	3.91	ppb
Molybdenum	96-1	4.35	4.18	4.32	4.29	2.10	ppb
Molybdenum	97-1	1.52	1.50	1.51	1.51	0.56	ppb
Molybdenum	98-1	1.55	1.51	1.55	1.54	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	407.04	409.64	413.89	410.19	0.84	ppb
Phosphorus	31-2	37610.08	39641.79	39106.10	38785.99	2.71	ppb
Potassium	39-2	11255.63	11212.03	11236.40	11234.69	0.19	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	67.87	71.23	70.91	70.00	2.65	ppb
Selenium	77-2	99.09	100.46	88.68	96.08	6.71	ppb
Selenium	78-2	85.30	80.15	74.42	79.96	6.81	ppb
Silicon	28-1	360.02	362.49	369.73	364.08	1.39	ppb
Silver	107-1	34.46	35.07	34.45	34.66	1.02	ppb
Silver	109-1	34.83	35.13	34.64	34.87	0.72	ppb
Sodium	23-2	299.54	311.71	309.83	307.03	2.13	ppb
Strontium	86-1	75.03	76.49	76.40	75.97	1.07	ppb
Strontium	88-1	74.94	76.98	76.17	76.03	1.35	ppb
Sulfur	34-1	640.68	703.44	728.65	690.92	6.56	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	31.74	31.87	31.91	31.84	0.29	ppb
Thallium	205-1	31.49	31.88	31.45	31.61	0.75	ppb
Tin	118-1	0.31	0.32	0.30	0.31	2.35	ppb
Titanium	47-1	2003.14	2029.10	2043.54	2025.26	1.01	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:57:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.95	0.91	0.93	2.29	ppb
Vanadium	51-2	525.00	531.97	529.68	528.89	0.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	913.04	925.52	920.68	919.75	0.68	ppb
Zirconium	90-1	9.24	9.36	9.31	9.31	0.67	ppb
Zirconium	91-1	9.14	9.51	9.33	9.33	2.00	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:00:48	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58125.11	58963.90	59405.40	58831.47	1.11	ppb
Antimony	121-1	326.46	332.43	326.65	328.51	1.03	ppb
Arsenic	75-2	270.46	277.31	272.55	273.44	1.28	ppb
Barium	135-1	7116.39	7246.25	7151.31	7171.31	0.94	ppb
Barium	137-1	7129.31	7354.96	7130.33	7204.87	1.80	ppb
Beryllium	9-1	169.68	171.31	171.09	170.69	0.52	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	154.76	154.93	149.29	152.99	2.10	ppb
Cadmium	106-1	144.59	147.59	143.71	145.30	1.40	ppb
Cadmium	111-1	170.38	174.88	172.22	172.49	1.31	ppb
Calcium	43-1	24446.69	25255.35	24798.49	24833.51	1.63	ppb
Calcium	44-1	23324.85	24168.75	23769.61	23754.40	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	756.97	766.20	773.06	765.41	1.06	ppb
Cobalt	59-2	1811.41	1822.12	1831.02	1821.52	0.54	ppb
Copper	63-2	1044.28	1068.51	1073.40	1062.06	1.47	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				93		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	123045.14	124923.44	125611.22	124526.60	1.07	ppb
Iron	57-2	121280.49	123176.56	124595.75	123017.60	1.35	ppb
Iron	54-2	124280.94	127191.68	126861.79	126111.47	1.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:00:48	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	174.91	179.19	179.21	177.77	1.39	ppb
Lead	207-1	177.61	182.49	179.68	179.93	1.36	ppb
Lead	208-1	182.40	186.96	185.29	184.88	1.25	ppb
Lithium	6-1				89		%
Magnesium	24-2	22764.50	23290.25	22983.45	23012.73	1.15	ppb
Manganese	55-2	4074.06	4141.31	4186.23	4133.87	1.37	ppb
Molybdenum	94-1	19.50	19.86	19.64	19.66	0.91	ppb
Molybdenum	95-1	1.60	1.62	1.60	1.60	0.67	ppb
Molybdenum	96-1	4.30	4.38	4.28	4.32	1.25	ppb
Molybdenum	97-1	1.63	1.61	1.56	1.60	2.40	ppb
Molybdenum	98-1	1.53	1.52	1.61	1.55	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1786.47	1806.95	1820.02	1804.48	0.94	ppb
Phosphorus	31-2	37720.99	37931.80	38276.36	37976.38	0.74	ppb
Potassium	39-2	11040.18	11144.98	11008.24	11064.46	0.65	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	341.95	344.15	336.96	341.02	1.08	ppb
Selenium	77-2	385.18	416.23	392.54	397.98	4.08	ppb
Selenium	78-2	371.11	362.15	363.82	365.69	1.30	ppb
Silicon	28-1	354.24	361.98	355.70	357.30	1.15	ppb
Silver	107-1	134.23	143.30	133.56	137.03	3.97	ppb
Silver	109-1	135.06	137.45	134.79	135.77	1.08	ppb
Sodium	23-2	304.64	312.70	315.52	310.95	1.82	ppb
Strontium	86-1	74.39	74.24	74.20	74.28	0.14	ppb
Strontium	88-1	74.23	74.80	74.60	74.54	0.39	ppb
Sulfur	34-1	564.72	752.01	619.10	645.28	14.93	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	155.44	158.73	158.07	157.41	1.11	ppb
Thallium	205-1	170.76	173.52	173.11	172.46	0.86	ppb
Tin	118-1	0.29	0.30	0.29	0.29	1.36	ppb
Titanium	47-1	1960.06	2004.93	1986.99	1983.99	1.14	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:00:48	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.91	0.93	0.92	0.89	ppb
Vanadium	51-2	1834.91	1859.57	1846.53	1847.00	0.67	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	2283.80	2333.53	2353.28	2323.54	1.54	ppb
Zirconium	90-1	9.15	9.20	9.17	9.17	0.25	ppb
Zirconium	91-1	9.23	9.21	9.08	9.17	0.88	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:03:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15898.65	17381.89	15343.91	16208.15	6.50	ppb
Antimony	121-1	0.30	0.32	0.34	0.32	5.56	ppb
Arsenic	75-2	31.95	34.88	31.37	32.73	5.76	ppb
Barium	135-1	69.49	68.46	68.53	68.83	0.84	ppb
Barium	137-1	69.57	69.19	69.11	69.29	0.35	ppb
Beryllium	9-1	0.55	0.55	0.59	0.56	4.06	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.82	0.70	0.78	9.39	ppb
Cadmium	106-1	-0.10	-0.51	0.80	0.07	1022.76	ppb
Cadmium	111-1	0.32	0.34	0.39	0.35	10.47	ppb
Calcium	43-1	4902.63	5014.08	5043.38	4986.70	1.49	ppb
Calcium	44-1	5094.77	5156.94	5135.57	5129.09	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.22	14.52	13.23	13.66	5.51	ppb
Cobalt	59-2	12.22	13.09	11.52	12.28	6.41	ppb
Copper	63-2	50.09	54.44	47.78	50.77	6.66	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				91		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				81		%
Iron	56-2	31720.10	34536.12	30525.04	32260.42	6.38	ppb
Iron	57-2	33180.63	36203.07	32030.08	33804.60	6.38	ppb
Iron	54-2	32028.75	35769.35	30915.33	32904.47	7.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:03:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.73	16.97	16.62	16.77	1.07	ppb
Lead	207-1	17.14	17.13	17.09	17.12	0.15	ppb
Lead	208-1	17.32	17.43	17.09	17.28	1.01	ppb
Lithium	6-1				86		%
Magnesium	24-2	5877.29	6388.22	5646.16	5970.56	6.36	ppb
Manganese	55-2	564.23	622.29	548.79	578.44	6.70	ppb
Molybdenum	94-1	5.86	5.88	5.84	5.86	0.34	ppb
Molybdenum	95-1	0.22	0.24	0.19	0.22	10.83	ppb
Molybdenum	96-1	1.06	1.03	0.97	1.02	4.43	ppb
Molybdenum	97-1	0.23	0.21	0.19	0.21	8.32	ppb
Molybdenum	98-1	0.20	0.23	0.19	0.21	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.21	12.92	11.60	12.24	5.40	ppb
Phosphorus	31-2	7156.75	7421.82	6545.92	7041.50	6.38	ppb
Potassium	39-2	2182.31	2408.44	2101.70	2230.82	7.13	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	82-1	-0.05	0.93	-0.47	0.14	522.54	ppb
Selenium	77-2	2.12	3.91	4.15	3.39	32.65	ppb
Selenium	78-2	-0.39	1.75	0.52	0.63	171.23	ppb
Silicon	28-1	82.93	83.49	83.06	83.16	0.35	ppb
Silver	107-1	0.18	0.15	0.14	0.16	14.10	ppb
Silver	109-1	0.16	0.17	0.13	0.15	15.57	ppb
Sodium	23-2	98.02	108.62	93.88	100.17	7.59	ppb
Strontium	86-1	19.17	19.94	19.44	19.52	1.99	ppb
Strontium	88-1	19.58	19.62	19.43	19.54	0.50	ppb
Sulfur	34-1	-1324.17	-1314.49	-1414.26	-1350.97		ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.09	0.08	0.09	0.08	9.61	ppb
Thallium	205-1	0.09	0.10	0.08	0.09	11.33	ppb
Tin	118-1	0.06	0.06	0.07	0.06	5.46	ppb
Titanium	47-1	537.60	550.29	546.64	544.85	1.20	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:03:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.18	0.18	2.48	ppb
Vanadium	51-2	49.85	54.43	47.41	50.56	7.05	ppb
Yttrium	89-1				88		%
Yttrium	89-2				83		%
Zinc	66-2	107.43	118.70	104.03	110.05	6.98	ppb
Zirconium	90-1	2.91	2.93	2.90	2.91	0.48	ppb
Zirconium	91-1	2.74	2.77	3.03	2.85	5.56	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:07:20	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15543.57	15446.29	15309.38	15433.08	0.76	ppb
Antimony	121-1	0.20	0.22	0.22	0.21	5.61	ppb
Arsenic	75-2	29.80	29.77	30.71	30.09	1.77	ppb
Barium	135-1	69.03	70.01	68.10	69.05	1.38	ppb
Barium	137-1	69.17	69.47	68.90	69.18	0.41	ppb
Beryllium	9-1	0.45	0.50	0.50	0.48	6.38	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.69	0.47	0.51	31.41	ppb
Cadmium	106-1	-0.43	-0.19	0.49	-0.05		ppb
Cadmium	111-1	0.40	0.38	0.30	0.36	15.26	ppb
Calcium	43-1	4965.94	5037.57	5108.03	5037.18	1.41	ppb
Calcium	44-1	5082.60	5131.64	5133.49	5115.91	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.28	13.07	13.36	13.24	1.13	ppb
Cobalt	59-2	12.08	11.80	11.67	11.85	1.76	ppb
Copper	63-2	47.78	47.66	47.71	47.72	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				90		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	30859.94	30740.50	30263.39	30621.28	1.03	ppb
Iron	57-2	32428.54	31787.38	31857.75	32024.56	1.10	ppb
Iron	54-2	31363.62	30940.07	30072.71	30792.13	2.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:07:20	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.10	16.81	16.94	16.95	0.86	ppb
Lead	207-1	17.52	17.55	17.43	17.50	0.37	ppb
Lead	208-1	17.57	17.45	17.37	17.46	0.56	ppb
Lithium	6-1				86		%
Magnesium	24-2	5699.54	5633.14	5604.99	5645.89	0.86	ppb
Manganese	55-2	560.45	556.06	548.22	554.91	1.12	ppb
Molybdenum	94-1	6.08	6.14	5.71	5.97	3.90	ppb
Molybdenum	95-1	0.18	0.25	0.22	0.22	15.81	ppb
Molybdenum	96-1	1.01	1.01	1.02	1.01	0.83	ppb
Molybdenum	97-1	0.18	0.21	0.29	0.23	26.08	ppb
Molybdenum	98-1	0.20	0.21	0.24	0.22	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.88	11.71	11.58	11.72	1.30	ppb
Phosphorus	31-2	6852.05	6717.28	6272.81	6614.05	4.58	ppb
Potassium	39-2	2131.42	2102.29	2113.77	2115.83	0.69	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	-0.05	0.32	0.26	0.18	112.05	ppb
Selenium	77-2	3.46	3.48	6.26	4.40	36.62	ppb
Selenium	78-2	0.33	1.18	0.36	0.62	77.34	ppb
Silicon	28-1	82.60	83.40	83.31	83.10	0.53	ppb
Silver	107-1	0.12	0.11	0.13	0.12	7.15	ppb
Silver	109-1	0.10	0.12	0.13	0.12	14.95	ppb
Sodium	23-2	86.21	86.19	85.59	86.00	0.41	ppb
Strontium	86-1	19.81	20.48	19.37	19.89	2.80	ppb
Strontium	88-1	19.64	20.03	19.50	19.72	1.41	ppb
Sulfur	34-1	-1305.62	-1340.88	-1414.46	-1353.65		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.07	0.08	0.08	6.39	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	5.72	ppb
Tin	118-1	0.07	0.06	0.06	0.06	5.49	ppb
Titanium	47-1	529.81	541.54	543.89	538.41	1.40	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:07:20	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.17	0.18	2.45	ppb
Vanadium	51-2	48.30	47.14	47.86	47.76	1.23	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	104.71	104.57	104.37	104.55	0.17	ppb
Zirconium	90-1	2.83	2.83	2.90	2.85	1.31	ppb
Zirconium	91-1	2.84	2.91	2.83	2.86	1.57	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:10:41	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3125.87	3144.53	3086.71	3119.04	0.95	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	18.98	ppb
Arsenic	75-2	6.40	5.89	5.89	6.06	4.84	ppb
Barium	135-1	13.60	13.84	13.35	13.60	1.81	ppb
Barium	137-1	13.65	13.49	13.59	13.58	0.60	ppb
Beryllium	9-1	0.12	0.13	0.12	0.12	5.38	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.12	0.21	0.18	28.21	ppb
Cadmium	106-1	-0.31	-2.14	-2.18	-1.54		ppb
Cadmium	111-1	0.09	0.04	0.05	0.06	42.42	ppb
Calcium	43-1	985.12	979.92	980.30	981.78	0.30	ppb
Calcium	44-1	1027.53	1034.08	1032.07	1031.23	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.54	2.82	2.65	2.67	5.17	ppb
Cobalt	59-2	2.30	2.39	2.38	2.36	2.15	ppb
Copper	63-2	9.85	10.09	10.04	9.99	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	6181.68	6305.05	6207.85	6231.53	1.04	ppb
Iron	57-2	6426.80	6505.05	6452.89	6461.58	0.62	ppb
Iron	54-2	6471.72	6586.35	6513.97	6524.01	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:10:41	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.24	3.29	3.36	3.30	1.93	ppb
Lead	207-1	3.36	3.41	3.48	3.42	1.82	ppb
Lead	208-1	3.41	3.46	3.47	3.45	1.01	ppb
Lithium	6-1				86		%
Magnesium	24-2	1144.84	1160.58	1151.24	1152.22	0.69	ppb
Manganese	55-2	110.55	111.87	111.41	111.28	0.60	ppb
Molybdenum	94-1	1.08	1.15	1.19	1.14	4.68	ppb
Molybdenum	95-1	0.07	0.05	0.04	0.05	26.50	ppb
Molybdenum	96-1	0.22	0.19	0.22	0.21	8.41	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	25.46	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	10.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.24	2.30	2.33	5.02	ppb
Phosphorus	31-2	1287.86	1047.58	1183.09	1172.84	10.27	ppb
Potassium	39-2	413.39	428.09	420.01	420.50	1.75	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	82-1	-0.54	-0.40	0.27	-0.22		ppb
Selenium	77-2	1.43	1.43	1.43	1.43	0.18	ppb
Selenium	78-2	1.13	0.29	1.36	0.93	61.15	ppb
Silicon	28-1	16.30	16.50	16.42	16.41	0.63	ppb
Silver	107-1	0.02	0.03	0.02	0.02	12.67	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.48	ppb
Sodium	23-2	31.43	30.32	30.55	30.77	1.89	ppb
Strontium	86-1	4.04	3.75	3.88	3.89	3.76	ppb
Strontium	88-1	3.91	3.90	3.92	3.91	0.29	ppb
Sulfur	34-1	-1192.36	-1102.72	-1173.20	-1156.09		ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.02	0.03	0.03	18.39	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.84	ppb
Tin	118-1	0.01	0.01	0.01	0.01	11.90	ppb
Titanium	47-1	107.42	107.75	109.10	108.09	0.82	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:10:41	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.03	0.03	3.88	ppb
Vanadium	51-2	9.61	9.57	9.61	9.60	0.22	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%
Zinc	66-2	21.27	20.02	21.60	20.96	3.99	ppb
Zirconium	90-1	0.59	0.57	0.57	0.58	1.91	ppb
Zirconium	91-1	0.59	0.61	0.60	0.60	1.74	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:14:06	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16188.64	15858.99	15532.25	15859.96	2.07	ppb
Antimony	121-1	13.26	14.47	13.08	13.60	5.57	ppb
Arsenic	75-2	35.56	36.15	37.96	36.56	3.42	ppb
Barium	135-1	325.28	346.18	319.42	330.29	4.26	ppb
Barium	137-1	326.49	346.54	320.29	331.11	4.14	ppb
Beryllium	9-1	7.18	7.67	7.12	7.32	4.11	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.09	7.45	6.20	6.91	9.36	ppb
Cadmium	106-1	6.14	6.78	6.27	6.40	5.23	ppb
Cadmium	111-1	7.14	7.92	7.08	7.38	6.34	ppb
Calcium	43-1	4962.44	5521.03	5049.10	5177.52	5.81	ppb
Calcium	44-1	5148.50	5615.36	5138.01	5300.63	5.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.03	42.75	42.80	43.19	1.67	ppb
Cobalt	59-2	86.59	85.34	83.40	85.11	1.89	ppb
Copper	63-2	85.50	83.64	82.12	83.75	2.02	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				88		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	32105.04	31095.51	30402.13	31200.89	2.74	ppb
Iron	57-2	32870.36	32467.72	31587.47	32308.52	2.03	ppb
Iron	54-2	31981.09	31411.26	30796.36	31396.24	1.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:14:06	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.67	20.98	19.20	19.95	4.61	ppb
Lead	207-1	19.68	21.05	19.31	20.01	4.59	ppb
Lead	208-1	20.15	21.26	19.83	20.42	3.69	ppb
Lithium	6-1				86		%
Magnesium	24-2	5834.85	5777.14	5607.45	5739.81	2.06	ppb
Manganese	55-2	635.48	624.41	611.69	623.86	1.91	ppb
Molybdenum	94-1	5.93	6.37	5.81	6.03	4.91	ppb
Molybdenum	95-1	0.22	0.27	0.24	0.24	11.72	ppb
Molybdenum	96-1	1.00	1.15	1.03	1.06	7.61	ppb
Molybdenum	97-1	0.20	0.20	0.19	0.20	1.92	ppb
Molybdenum	98-1	0.20	0.22	0.22	0.21	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.46	85.76	83.55	85.59	2.29	ppb
Phosphorus	31-2	6732.25	6742.22	6699.23	6724.56	0.33	ppb
Potassium	39-2	2167.18	2135.79	2090.51	2131.16	1.81	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	82-1	15.16	16.84	14.75	15.58	7.10	ppb
Selenium	77-2	23.97	16.18	14.00	18.05	29.04	ppb
Selenium	78-2	20.09	20.87	18.04	19.66	7.43	ppb
Silicon	28-1	84.96	90.83	84.93	86.91	3.91	ppb
Silver	107-1	6.80	7.28	6.78	6.95	4.07	ppb
Silver	109-1	6.83	7.36	6.71	6.97	4.95	ppb
Sodium	23-2	81.24	81.62	79.59	80.82	1.33	ppb
Strontium	86-1	19.57	20.36	19.87	19.94	1.99	ppb
Strontium	88-1	19.78	20.95	19.40	20.04	4.03	ppb
Sulfur	34-1	-1117.87	-761.25	-1265.77	-1048.30		ppb
Terbium	159-1				89		%
Terbium	159-2				92		%
Thallium	203-1	6.13	6.46	5.78	6.12	5.58	ppb
Thallium	205-1	6.02	6.30	5.93	6.08	3.20	ppb
Tin	118-1	0.06	0.07	0.06	0.07	5.13	ppb
Titanium	47-1	549.00	597.82	546.38	564.40	5.13	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:14:06	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.17	0.18	3.47	ppb
Vanadium	51-2	119.68	118.91	115.63	118.07	1.82	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	182.88	179.38	177.76	180.01	1.45	ppb
Zirconium	90-1	2.91	3.04	2.93	2.96	2.40	ppb
Zirconium	91-1	2.92	3.04	2.88	2.95	2.86	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:17:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16576.67	15988.44	16505.55	16356.89	1.96	ppb
Antimony	121-1	64.02	64.65	66.14	64.94	1.68	ppb
Arsenic	75-2	56.65	55.57	57.47	56.56	1.69	ppb
Barium	135-1	1305.33	1375.29	1410.46	1363.69	3.92	ppb
Barium	137-1	1371.29	1406.58	1429.48	1402.45	2.09	ppb
Beryllium	9-1	34.10	34.26	34.38	34.25	0.41	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.00	29.84	31.23	30.02	3.76	ppb
Cadmium	106-1	28.70	27.39	29.88	28.65	4.34	ppb
Cadmium	111-1	34.22	34.09	34.30	34.20	0.31	ppb
Calcium	43-1	4760.34	4928.94	5002.72	4897.33	2.54	ppb
Calcium	44-1	4926.89	4967.95	5018.49	4971.11	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.02	159.88	158.31	159.74	0.85	ppb
Cobalt	59-2	376.43	370.31	376.09	374.28	0.92	ppb
Copper	63-2	225.83	223.95	223.35	224.38	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	30603.09	30169.00	30447.44	30406.51	0.72	ppb
Iron	57-2	32286.08	31760.32	31995.57	32013.99	0.82	ppb
Iron	54-2	30930.84	30722.28	31066.39	30906.50	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:17:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.21	28.82	28.55	28.53	1.07	ppb
Lead	207-1	28.31	28.17	28.53	28.34	0.64	ppb
Lead	208-1	29.14	29.35	29.24	29.24	0.36	ppb
Lithium	6-1				88		%
Magnesium	24-2	5600.29	5531.92	5549.70	5560.64	0.64	ppb
Manganese	55-2	904.10	892.57	899.15	898.61	0.64	ppb
Molybdenum	94-1	5.72	5.74	5.84	5.76	1.15	ppb
Molybdenum	95-1	0.22	0.21	0.23	0.22	5.28	ppb
Molybdenum	96-1	1.02	1.08	0.99	1.03	4.62	ppb
Molybdenum	97-1	0.21	0.21	0.20	0.21	2.59	ppb
Molybdenum	98-1	0.24	0.21	0.23	0.22	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	378.42	374.58	379.88	377.63	0.72	ppb
Phosphorus	31-2	6308.39	6649.47	6252.16	6403.34	3.36	ppb
Potassium	39-2	2061.35	2048.23	2066.48	2058.69	0.46	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	70.99	73.60	71.76	72.12	1.86	ppb
Selenium	77-2	83.25	82.73	80.03	82.01	2.11	ppb
Selenium	78-2	75.24	68.81	79.94	74.66	7.48	ppb
Silicon	28-1	79.56	81.39	82.30	81.08	1.72	ppb
Silver	107-1	32.96	32.65	33.60	33.07	1.48	ppb
Silver	109-1	33.01	33.36	33.57	33.31	0.85	ppb
Sodium	23-2	78.90	79.17	78.81	78.96	0.24	ppb
Strontium	86-1	19.22	19.23	19.06	19.17	0.50	ppb
Strontium	88-1	18.84	19.15	19.06	19.02	0.84	ppb
Sulfur	34-1	-1409.45	-1382.44	-1364.34	-1385.41		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	29.29	29.58	29.12	29.33	0.79	ppb
Thallium	205-1	29.29	29.20	29.26	29.25	0.16	ppb
Tin	118-1	0.06	0.06	0.06	0.06	7.70	ppb
Titanium	47-1	529.04	533.27	538.18	533.50	0.86	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:17:27	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.17	0.17	2.31	ppb
Vanadium	51-2	394.73	389.65	393.63	392.67	0.68	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	479.21	467.35	476.95	474.50	1.33	ppb
Zirconium	90-1	2.79	2.83	2.84	2.82	0.95	ppb
Zirconium	91-1	2.81	2.89	2.82	2.84	1.59	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:20:48	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10145.31	10320.04	10177.76	10214.37	0.91	ppb
Antimony	121-1	0.18	0.16	0.16	0.17	5.15	ppb
Arsenic	75-2	7.15	7.34	7.49	7.33	2.35	ppb
Barium	135-1	87.78	88.43	90.00	88.74	1.29	ppb
Barium	137-1	87.39	89.46	89.04	88.63	1.23	ppb
Beryllium	9-1	0.43	0.44	0.52	0.46	10.82	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.39	0.36	0.47	35.49	ppb
Cadmium	106-1	0.04	-0.70	-0.83	-0.49		ppb
Cadmium	111-1	0.10	0.11	0.07	0.09	24.37	ppb
Calcium	43-1	4835.25	4916.40	4959.34	4903.66	1.29	ppb
Calcium	44-1	4907.47	5029.55	5109.19	5015.40	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.68	14.26	14.14	14.36	1.97	ppb
Cobalt	59-2	7.84	8.02	7.74	7.87	1.84	ppb
Copper	63-2	19.80	20.29	20.09	20.06	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				94		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	18935.47	18988.28	19177.73	19033.83	0.67	ppb
Iron	57-2	19798.36	20064.74	20071.52	19978.20	0.78	ppb
Iron	54-2	20052.87	20292.30	20189.39	20178.19	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:20:48	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.16	7.36	7.59	7.37	2.91	ppb
Lead	207-1	6.79	6.95	7.20	6.98	2.99	ppb
Lead	208-1	6.96	7.14	7.37	7.16	2.91	ppb
Lithium	6-1				86		%
Magnesium	24-2	4901.17	4995.30	4931.91	4942.79	0.97	ppb
Manganese	55-2	401.77	405.35	403.76	403.62	0.44	ppb
Molybdenum	94-1	5.27	5.74	5.72	5.58	4.83	ppb
Molybdenum	95-1	0.24	0.23	0.26	0.24	7.00	ppb
Molybdenum	96-1	0.85	0.95	1.00	0.93	8.18	ppb
Molybdenum	97-1	0.24	0.23	0.22	0.23	4.55	ppb
Molybdenum	98-1	0.22	0.22	0.23	0.22	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.65	13.08	12.76	12.83	1.75	ppb
Phosphorus	31-2	7995.33	7770.72	8218.23	7994.76	2.80	ppb
Potassium	39-2	1643.66	1674.12	1670.51	1662.76	1.00	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	82-1	0.04	0.38	0.45	0.29	75.44	ppb
Selenium	77-2	5.50	2.07	4.16	3.91	44.23	ppb
Selenium	78-2	0.70	-0.10	2.39	1.00	127.10	ppb
Silicon	28-1	94.51	95.28	97.07	95.62	1.37	ppb
Silver	107-1	0.06	0.07	0.06	0.06	13.06	ppb
Silver	109-1	0.07	0.06	0.05	0.06	16.65	ppb
Sodium	23-2	90.05	91.22	90.77	90.68	0.65	ppb
Strontium	86-1	29.45	31.19	32.19	30.95	4.48	ppb
Strontium	88-1	29.61	30.96	32.21	30.93	4.20	ppb
Sulfur	34-1	-1299.78	-1265.80	-1217.75	-1261.11		ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	0.06	0.07	0.06	0.06	5.55	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	8.24	ppb
Tin	118-1	0.05	0.04	0.05	0.05	8.50	ppb
Titanium	47-1	160.28	162.96	169.87	164.37	3.01	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:20:48	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.20	0.19	6.02	ppb
Vanadium	51-2	27.21	27.95	28.26	27.81	1.95	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%
Zinc	66-2	48.89	50.95	50.61	50.15	2.19	ppb
Zirconium	90-1	2.60	2.78	2.86	2.75	4.89	ppb
Zirconium	91-1	2.65	2.64	2.80	2.70	3.35	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:24:10	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10385.10	10407.95	10289.67	10360.91	0.61	ppb
Antimony	121-1	0.14	0.13	0.13	0.13	5.92	ppb
Arsenic	75-2	7.64	7.95	7.57	7.72	2.59	ppb
Barium	135-1	88.68	87.96	89.36	88.67	0.79	ppb
Barium	137-1	89.40	88.34	90.26	89.34	1.07	ppb
Beryllium	9-1	0.39	0.54	0.43	0.46	16.85	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.61	0.43	0.30	0.45	35.37	ppb
Cadmium	106-1	0.59	0.32	0.06	0.32	81.15	ppb
Cadmium	111-1	0.11	0.09	0.11	0.11	11.60	ppb
Calcium	43-1	4772.18	4859.89	4852.36	4828.14	1.01	ppb
Calcium	44-1	4928.34	4972.76	4972.05	4957.72	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.79	14.59	14.61	14.67	0.75	ppb
Cobalt	59-2	7.66	7.93	7.73	7.77	1.80	ppb
Copper	63-2	20.18	20.53	20.34	20.35	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				91		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	19297.58	19507.25	19204.46	19336.43	0.80	ppb
Iron	57-2	20321.49	20278.37	20222.09	20273.98	0.25	ppb
Iron	54-2	20410.26	20429.93	20359.80	20400.00	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:24:10	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.31	7.43	7.62	7.45	2.14	ppb
Lead	207-1	7.06	6.99	7.00	7.02	0.55	ppb
Lead	208-1	7.16	7.15	7.28	7.20	1.03	ppb
Lithium	6-1				88		%
Magnesium	24-2	5055.17	5027.62	5025.17	5035.99	0.33	ppb
Manganese	55-2	409.98	410.88	408.67	409.84	0.27	ppb
Molybdenum	94-1	5.54	5.73	5.74	5.67	1.96	ppb
Molybdenum	95-1	0.23	0.25	0.23	0.24	4.77	ppb
Molybdenum	96-1	0.90	0.99	0.96	0.95	4.59	ppb
Molybdenum	97-1	0.21	0.23	0.18	0.21	12.06	ppb
Molybdenum	98-1	0.23	0.22	0.21	0.22	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.82	12.53	13.01	12.79	1.92	ppb
Phosphorus	31-2	7735.09	7964.91	7814.99	7838.33	1.49	ppb
Potassium	39-2	1696.60	1686.11	1692.85	1691.85	0.31	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	-0.73	-0.13	-0.49	-0.45		ppb
Selenium	77-2	4.79	2.06	5.49	4.11	43.96	ppb
Selenium	78-2	1.48	-0.11	0.68	0.68	116.31	ppb
Silicon	28-1	92.49	92.31	92.72	92.51	0.22	ppb
Silver	107-1	0.04	0.04	0.05	0.04	4.99	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.89	ppb
Sodium	23-2	86.87	87.20	86.35	86.81	0.50	ppb
Strontium	86-1	30.45	30.78	30.57	30.60	0.54	ppb
Strontium	88-1	29.94	30.74	30.62	30.43	1.41	ppb
Sulfur	34-1	-1469.97	-1475.47	-1465.98	-1470.47		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.06	0.05	0.06	0.06	9.05	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	0.88	ppb
Tin	118-1	0.04	0.04	0.04	0.04	3.20	ppb
Titanium	47-1	162.83	166.07	163.65	164.18	1.02	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:24:10	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	0.52	ppb
Vanadium	51-2	27.94	27.93	27.50	27.79	0.92	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	50.94	50.11	51.26	50.77	1.18	ppb
Zirconium	90-1	2.76	2.81	2.80	2.79	1.03	ppb
Zirconium	91-1	2.77	2.73	2.71	2.74	1.18	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:27:35	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2015.08	2034.26	2036.30	2028.54	0.58	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	8.85	ppb
Arsenic	75-2	1.62	1.61	1.37	1.53	9.13	ppb
Barium	135-1	17.42	17.46	19.06	17.98	5.18	ppb
Barium	137-1	17.06	17.59	19.16	17.93	6.08	ppb
Beryllium	9-1	0.09	0.13	0.16	0.13	26.35	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.08	0.08	0.05	111.24	ppb
Cadmium	106-1	-0.82	-1.57	-2.67	-1.69		ppb
Cadmium	111-1	0.03	0.00	-0.01	0.00	602.01	ppb
Calcium	43-1	960.01	1003.02	1115.28	1026.10	7.81	ppb
Calcium	44-1	988.05	980.44	1076.37	1014.95	5.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.72	2.89	2.78	2.80	3.14	ppb
Cobalt	59-2	1.55	1.57	1.63	1.58	2.56	ppb
Copper	63-2	4.09	3.97	4.21	4.09	2.92	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				88		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	3788.47	3806.60	3853.47	3816.18	0.88	ppb
Iron	57-2	4019.48	3955.42	3978.82	3984.57	0.81	ppb
Iron	54-2	4007.58	4029.16	4028.79	4021.84	0.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:27:35	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.44	1.44	1.56	1.48	4.88	ppb
Lead	207-1	1.41	1.36	1.61	1.46	8.99	ppb
Lead	208-1	1.39	1.40	1.56	1.45	6.75	ppb
Lithium	6-1				85		%
Magnesium	24-2	976.39	991.34	982.31	983.35	0.77	ppb
Manganese	55-2	80.25	80.76	80.00	80.34	0.48	ppb
Molybdenum	94-1	1.04	1.14	1.19	1.12	6.91	ppb
Molybdenum	95-1	0.04	0.03	0.07	0.05	48.58	ppb
Molybdenum	96-1	0.18	0.21	0.26	0.22	19.02	ppb
Molybdenum	97-1	0.08	0.04	0.06	0.06	31.91	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	21.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.61	2.77	2.63	4.86	ppb
Phosphorus	31-2	1390.46	1462.64	1430.59	1427.90	2.53	ppb
Potassium	39-2	304.58	313.89	314.02	310.83	1.74	ppb
Rhodium	103-1				83		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				82		%
Selenium	82-1	-0.44	0.34	-0.36	-0.15		ppb
Selenium	77-2	1.39	0.70	0.69	0.93	43.07	ppb
Selenium	78-2	0.34	-1.06	-1.71	-0.81		ppb
Silicon	28-1	18.37	18.32	20.48	19.05	6.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.01	ppb
Sodium	23-2	23.17	23.11	21.78	22.69	3.48	ppb
Strontium	86-1	6.12	6.24	6.75	6.37	5.25	ppb
Strontium	88-1	6.18	6.12	6.74	6.35	5.36	ppb
Sulfur	34-1	-1350.59	-1398.50	-979.81	-1242.97		ppb
Terbium	159-1				89		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.02	0.02	0.02	20.51	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.38	ppb
Tin	118-1	0.01	0.01	0.01	0.01	17.50	ppb
Titanium	47-1	32.38	32.13	36.70	33.74	7.62	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:27:35	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	9.89	ppb
Vanadium	51-2	5.66	5.58	5.49	5.58	1.50	ppb
Yttrium	89-1				85		%
Yttrium	89-2				86		%
Zinc	66-2	9.65	9.67	10.15	9.82	2.87	ppb
Zirconium	90-1	0.55	0.56	0.59	0.56	4.26	ppb
Zirconium	91-1	0.51	0.56	0.56	0.54	5.72	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:30:57	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11752.22	11711.85	11607.79	11690.62	0.64	ppb
Antimony	121-1	13.95	14.03	13.67	13.88	1.39	ppb
Arsenic	75-2	14.75	14.14	15.16	14.69	3.49	ppb
Barium	135-1	359.67	362.67	352.47	358.27	1.46	ppb
Barium	137-1	357.41	361.00	354.16	357.53	0.96	ppb
Beryllium	9-1	7.59	7.27	7.44	7.44	2.13	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.11	7.05	7.14	6.77	8.44	ppb
Cadmium	106-1	6.04	6.85	5.68	6.19	9.70	ppb
Cadmium	111-1	7.43	7.57	7.12	7.38	3.13	ppb
Calcium	43-1	5165.03	5256.54	5372.53	5264.70	1.98	ppb
Calcium	44-1	5372.66	5402.65	5430.29	5401.87	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.65	47.03	46.87	47.18	0.87	ppb
Cobalt	59-2	84.83	83.36	83.59	83.92	0.94	ppb
Copper	63-2	69.47	70.08	67.89	69.15	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	21188.72	21078.47	21090.81	21119.33	0.29	ppb
Iron	57-2	22232.33	22175.67	22061.18	22156.39	0.39	ppb
Iron	54-2	22647.60	22373.11	22187.70	22402.80	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:30:57	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.67	11.84	11.79	11.77	0.74	ppb
Lead	207-1	10.95	11.28	11.30	11.18	1.71	ppb
Lead	208-1	11.32	11.62	11.54	11.50	1.36	ppb
Lithium	6-1				89		%
Magnesium	24-2	5595.98	5534.85	5557.67	5562.83	0.56	ppb
Manganese	55-2	541.95	536.97	530.59	536.50	1.06	ppb
Molybdenum	94-1	6.47	6.42	6.46	6.45	0.38	ppb
Molybdenum	95-1	0.29	0.22	0.27	0.26	14.68	ppb
Molybdenum	96-1	1.16	1.08	1.07	1.11	4.48	ppb
Molybdenum	97-1	0.21	0.25	0.23	0.23	7.13	ppb
Molybdenum	98-1	0.28	0.26	0.25	0.26	6.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.91	92.22	88.97	91.03	1.97	ppb
Phosphorus	31-2	7218.67	7173.15	7488.49	7293.44	2.34	ppb
Potassium	39-2	1949.85	1956.57	1949.00	1951.81	0.21	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	14.06	13.99	14.85	14.30	3.33	ppb
Selenium	77-2	15.80	24.80	21.33	20.64	21.99	ppb
Selenium	78-2	13.94	15.83	17.84	15.87	12.30	ppb
Silicon	28-1	86.70	88.72	87.64	87.69	1.15	ppb
Silver	107-1	6.92	6.85	6.75	6.84	1.22	ppb
Silver	109-1	6.83	6.96	6.91	6.90	0.91	ppb
Sodium	23-2	94.36	88.94	89.33	90.88	3.33	ppb
Strontium	86-1	34.07	33.74	33.19	33.67	1.32	ppb
Strontium	88-1	34.09	34.10	33.46	33.88	1.08	ppb
Sulfur	34-1	-1417.81	-1341.49	-1367.39	-1375.56		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	6.27	6.38	6.25	6.30	1.13	ppb
Thallium	205-1	6.17	6.46	6.16	6.26	2.66	ppb
Tin	118-1	0.05	0.05	0.05	0.05	2.54	ppb
Titanium	47-1	177.22	176.97	177.89	177.36	0.27	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:30:57	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.21	0.21	1.58	ppb
Vanadium	51-2	103.53	102.39	102.37	102.76	0.64	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	137.05	134.17	135.23	135.48	1.07	ppb
Zirconium	90-1	3.07	3.11	3.10	3.09	0.64	ppb
Zirconium	91-1	2.99	3.13	3.07	3.07	2.32	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:34:22	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12810.42	12717.16	12976.43	12834.67	1.02	ppb
Antimony	121-1	67.17	68.63	68.18	67.99	1.11	ppb
Arsenic	75-2	36.67	38.47	37.16	37.43	2.48	ppb
Barium	135-1	1446.02	1488.82	1492.23	1475.69	1.75	ppb
Barium	137-1	1468.39	1513.09	1527.77	1503.09	2.06	ppb
Beryllium	9-1	35.22	36.46	36.35	36.01	1.91	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	30.32	32.30	32.94	31.86	4.29	ppb
Cadmium	106-1	32.20	31.09	29.76	31.02	3.95	ppb
Cadmium	111-1	35.44	36.21	35.96	35.87	1.09	ppb
Calcium	43-1	5105.48	5199.33	5280.79	5195.20	1.69	ppb
Calcium	44-1	5280.92	5405.60	5420.28	5368.93	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171.87	171.21	175.11	172.73	1.21	ppb
Cobalt	59-2	394.10	392.64	397.52	394.75	0.63	ppb
Copper	63-2	211.98	211.12	214.49	212.53	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				90		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	21504.46	21632.77	21891.65	21676.29	0.91	ppb
Iron	57-2	22550.14	22529.11	22840.47	22639.91	0.77	ppb
Iron	54-2	22911.98	22876.43	23064.96	22951.12	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:34:22	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.70	22.34	21.56	21.87	1.91	ppb
Lead	207-1	20.66	21.15	20.42	20.74	1.81	ppb
Lead	208-1	21.65	22.18	21.44	21.76	1.75	ppb
Lithium	6-1				88		%
Magnesium	24-2	5504.83	5521.14	5630.73	5552.23	1.23	ppb
Manganese	55-2	853.96	856.70	859.61	856.76	0.33	ppb
Molybdenum	94-1	6.34	6.26	6.28	6.29	0.63	ppb
Molybdenum	95-1	0.27	0.29	0.24	0.27	10.42	ppb
Molybdenum	96-1	1.02	1.05	1.08	1.05	2.76	ppb
Molybdenum	97-1	0.26	0.26	0.25	0.26	1.70	ppb
Molybdenum	98-1	0.28	0.28	0.26	0.27	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	400.47	396.81	405.97	401.08	1.15	ppb
Phosphorus	31-2	7270.73	6962.72	6683.16	6972.20	4.22	ppb
Potassium	39-2	1942.53	1932.20	1960.26	1945.00	0.73	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	74.04	75.83	76.87	75.58	1.89	ppb
Selenium	77-2	87.59	96.47	86.41	90.16	6.10	ppb
Selenium	78-2	84.68	83.72	84.38	84.26	0.58	ppb
Silicon	28-1	86.16	88.35	87.22	87.24	1.26	ppb
Silver	107-1	24.53	23.15	23.55	23.74	3.00	ppb
Silver	109-1	30.53	26.18	23.51	26.74	13.26	ppb
Sodium	23-2	90.33	92.21	93.72	92.09	1.85	ppb
Strontium	86-1	32.79	33.79	33.93	33.50	1.84	ppb
Strontium	88-1	32.79	33.32	33.83	33.31	1.55	ppb
Sulfur	34-1	-1319.82	-1251.76	-1198.60	-1256.73		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	30.79	31.19	30.70	30.89	0.84	ppb
Thallium	205-1	30.47	31.40	30.39	30.75	1.84	ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.02	ppb
Titanium	47-1	172.09	179.86	175.67	175.87	2.21	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:34:22	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.21	0.20	0.20	3.97	ppb
Vanadium	51-2	401.08	397.79	402.39	400.42	0.59	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	460.59	461.04	464.97	462.20	0.52	ppb
Zirconium	90-1	2.98	3.04	3.10	3.04	1.95	ppb
Zirconium	91-1	2.91	3.02	3.04	2.99	2.27	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:37:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47891.12	47363.78	47630.29	47628.40	0.55	ppb
Antimony	121-1	0.49	0.53	0.54	0.52	4.96	ppb
Arsenic	75-2	111.13	112.43	112.48	112.01	0.68	ppb
Barium	135-1	1639.45	1659.74	1655.85	1651.68	0.65	ppb
Barium	137-1	1617.67	1664.47	1660.28	1647.48	1.57	ppb
Beryllium	9-1	1.62	1.51	1.42	1.52	6.85	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.24	1.41	2.16	1.93	23.59	ppb
Cadmium	106-1	3.99	2.27	2.79	3.02	29.12	ppb
Cadmium	111-1	0.88	0.96	0.94	0.92	4.64	ppb
Calcium	43-1	28616.20	28899.60	28645.49	28720.43	0.54	ppb
Calcium	44-1	27229.23	27482.27	26982.53	27231.34	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.82	97.53	99.25	98.53	0.91	ppb
Cobalt	59-2	61.22	61.31	62.11	61.55	0.79	ppb
Copper	63-2	162.76	160.91	163.64	162.44	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				91		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	97790.95	97311.78	99037.58	98046.77	0.91	ppb
Iron	57-2	98869.46	96710.75	99699.05	98426.42	1.57	ppb
Iron	54-2	99479.44	98559.95	99726.32	99255.24	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:37:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.26	50.09	50.24	49.53	2.23	ppb
Lead	207-1	48.18	49.30	49.82	49.10	1.71	ppb
Lead	208-1	48.42	49.91	50.42	49.58	2.09	ppb
Lithium	6-1				88		%
Magnesium	24-2	32651.39	32160.85	32570.28	32460.84	0.81	ppb
Manganese	55-2	12708.76	12372.07	12759.85	12613.56	1.67	ppb
Molybdenum	94-1	21.10	20.62	20.80	20.84	1.16	ppb
Molybdenum	95-1	1.23	1.28	1.21	1.24	2.90	ppb
Molybdenum	96-1	3.99	3.94	3.91	3.94	1.00	ppb
Molybdenum	97-1	1.01	0.98	0.94	0.98	3.59	ppb
Molybdenum	98-1	0.97	0.95	0.97	0.97	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.64	92.25	94.58	93.82	1.46	ppb
Phosphorus	31-2	13574.02	13599.87	13676.66	13616.85	0.39	ppb
Potassium	39-2	8078.55	8163.70	8228.92	8157.06	0.92	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	0.40	0.84	0.44	0.56	43.68	ppb
Selenium	77-2	9.91	12.50	15.20	12.54	21.07	ppb
Selenium	78-2	1.06	0.25	2.62	1.31	92.16	ppb
Silicon	28-1	335.48	333.64	332.98	334.03	0.39	ppb
Silver	107-1	0.28	0.22	0.22	0.24	13.51	ppb
Silver	109-1	0.27	0.24	0.24	0.25	7.36	ppb
Sodium	23-2	173.27	170.07	172.83	172.06	1.01	ppb
Strontium	86-1	160.05	160.76	161.25	160.69	0.37	ppb
Strontium	88-1	162.30	164.54	161.00	162.61	1.10	ppb
Sulfur	34-1	-1145.10	-1123.82	-1200.67	-1156.53		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.48	0.49	0.47	0.48	2.72	ppb
Thallium	205-1	0.47	0.47	0.50	0.48	3.41	ppb
Tin	118-1	0.22	0.22	0.22	0.22	1.83	ppb
Titanium	47-1	964.14	965.27	961.14	963.52	0.22	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:37:42	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.87	0.84	3.13	ppb
Vanadium	51-2	216.89	217.23	221.38	218.50	1.14	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	247.84	243.79	254.16	248.60	2.10	ppb
Zirconium	90-1	10.02	10.18	9.98	10.06	1.07	ppb
Zirconium	91-1	10.03	9.98	9.97	9.99	0.34	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:40:57	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50158.04	50703.04	57076.86	52645.98	7.31	ppb
Antimony	121-1	455.26	465.73	469.27	463.42	1.57	ppb
Arsenic	75-2	513.59	520.18	591.16	541.65	7.94	ppb
Barium	135-1	2323.76	2405.94	2374.38	2368.02	1.75	ppb
Barium	137-1	2293.35	2396.15	2371.47	2353.66	2.28	ppb
Beryllium	9-1	478.91	480.62	483.58	481.04	0.49	ppb
Bismuth	209-1				84		%
Bismuth	209-2				75		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	477.03	478.69	486.19	480.64	1.02	ppb
Cadmium	106-1	475.70	486.82	483.89	482.14	1.20	ppb
Cadmium	111-1	475.50	490.06	481.46	482.34	1.52	ppb
Calcium	43-1	241987.40	244956.16	246036.66	244326.74	0.86	ppb
Calcium	44-1	241792.23	244029.55	244912.23	243578.00	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.74	525.74	599.06	547.18	8.25	ppb
Cobalt	59-2	493.47	506.36	569.81	523.21	7.81	ppb
Copper	63-2	5179.68	5237.75	5991.14	5469.52	8.28	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				89		%
Holmium	165-2				89		%
Indium	115-1				72		%
Indium	115-2				65		%
Iron	56-2	127976.15	130325.59	149226.61	135842.79	8.58	ppb
Iron	57-2	129134.55	129845.97	150084.69	136355.07	8.72	ppb
Iron	54-2	128068.57	131076.86	148321.26	135822.23	8.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:40:57	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2476.51	2481.74	2439.87	2466.04	0.93	ppb
Lead	207-1	2445.65	2497.44	2439.19	2460.76	1.30	ppb
Lead	208-1	2443.36	2484.82	2446.94	2458.37	0.93	ppb
Lithium	6-1				84		%
Magnesium	24-2	248653.55	250401.65	283600.71	260885.30	7.55	ppb
Manganese	55-2	5005.46	5119.01	5896.57	5340.35	9.08	ppb
Molybdenum	94-1	4707.72	4857.80	4836.93	4800.82	1.69	ppb
Molybdenum	95-1	4700.29	4844.30	4847.44	4797.35	1.75	ppb
Molybdenum	96-1	4741.62	4824.74	4905.02	4823.79	1.69	ppb
Molybdenum	97-1	4764.66	4887.86	4847.42	4833.31	1.30	ppb
Molybdenum	98-1	4749.96	4870.82	4833.94	4818.24	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.40	498.93	564.81	517.71	7.93	ppb
Phosphorus	31-2	9880.71	9855.80	11917.14	10551.22	11.21	ppb
Potassium	39-2	124207.44	124901.90	142839.80	130649.72	8.08	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				78		%
Scandium	45-2				77		%
Selenium	82-1	529.18	531.59	533.90	531.56	0.44	ppb
Selenium	77-2	595.51	618.44	627.10	613.68	2.66	ppb
Selenium	78-2	567.31	580.60	673.03	606.98	9.49	ppb
Silicon	28-1	581.32	574.72	571.13	575.72	0.90	ppb
Silver	107-1	445.35	461.27	451.38	452.67	1.78	ppb
Silver	109-1	454.35	461.92	459.73	458.67	0.85	ppb
Sodium	23-2	248453.67	251627.03	287356.61	262479.10	8.23	ppb
Strontium	86-1	11893.02	12200.01	11974.11	12022.38	1.32	ppb
Strontium	88-1	11749.19	11929.97	12061.56	11913.57	1.32	ppb
Sulfur	34-1	9401.86	9577.55	9661.16	9546.86	1.39	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	494.14	501.49	497.01	497.55	0.75	ppb
Thallium	205-1	493.60	499.80	495.41	496.27	0.64	ppb
Tin	118-1	465.26	476.66	473.13	471.68	1.24	ppb
Titanium	47-1	4851.42	4903.13	4852.14	4868.90	0.61	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:40:57	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.86	501.03	503.72	503.54	0.48	ppb
Vanadium	51-2	505.21	516.37	579.17	533.58	7.47	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%
Zinc	66-2	5076.06	5164.13	5862.09	5367.43	8.02	ppb
Zirconium	90-1	492.48	495.36	490.21	492.68	0.52	ppb
Zirconium	91-1	474.24	482.09	484.58	480.30	1.12	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:43:47	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.05	1.93	2.93	2.30	23.58	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	3.21	ppb
Arsenic	75-2	0.02	0.06	0.01	0.03	83.14	ppb
Barium	135-1	0.13	0.11	0.07	0.10	28.72	ppb
Barium	137-1	0.12	0.10	0.07	0.10	24.07	ppb
Beryllium	9-1	0.30	0.20	0.20	0.23	24.65	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.07	-0.01	0.04	113.17	ppb
Cadmium	106-1	-0.52	-2.01	-0.83	-1.12		ppb
Cadmium	111-1	0.03	0.01	0.02	0.02	45.40	ppb
Calcium	43-1	8.47	7.53	6.94	7.64	10.11	ppb
Calcium	44-1	14.17	8.88	8.59	10.55	29.77	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	0.01	205.21	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	22.82	ppb
Copper	63-2	0.40	0.46	0.37	0.41	11.64	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				94		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	7.39	7.98	8.37	7.91	6.25	ppb
Iron	57-2	1.09	3.03	2.63	2.25	45.39	ppb
Iron	54-2	5.89	7.48	8.19	7.19	16.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:43:47	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.16	0.12	0.15	14.11	ppb
Lead	207-1	0.17	0.13	0.13	0.14	15.39	ppb
Lead	208-1	0.17	0.15	0.13	0.15	15.35	ppb
Lithium	6-1				92		%
Magnesium	24-2	9.68	9.66	11.38	10.24	9.62	ppb
Manganese	55-2	0.42	0.41	0.39	0.41	3.23	ppb
Molybdenum	94-1	0.30	0.26	0.27	0.28	8.57	ppb
Molybdenum	95-1	0.29	0.30	0.28	0.29	3.14	ppb
Molybdenum	96-1	0.34	0.27	0.30	0.30	12.02	ppb
Molybdenum	97-1	0.32	0.29	0.24	0.28	15.01	ppb
Molybdenum	98-1	0.30	0.28	0.33	0.30	9.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.07	0.05	60.41	ppb
Phosphorus	31-2	-139.98	-204.34	-160.22	-168.18		ppb
Potassium	39-2	9.89	4.39	7.02	7.10	38.74	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	-0.77	-0.76	-0.14	-0.56		ppb
Selenium	77-2	0.00	0.70	0.00	0.23	173.21	ppb
Selenium	78-2	-0.60	-0.65	0.38	-0.29		ppb
Silicon	28-1	0.57	0.28	0.20	0.35	55.70	ppb
Silver	107-1	0.05	0.05	0.03	0.04	28.44	ppb
Silver	109-1	0.07	0.06	0.04	0.05	23.83	ppb
Sodium	23-2	45.16	42.42	42.20	43.26	3.81	ppb
Strontium	86-1	0.48	0.30	0.26	0.35	33.40	ppb
Strontium	88-1	0.49	0.35	0.33	0.39	22.33	ppb
Sulfur	34-1	61.38	30.70	163.14	85.07	81.49	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.07	0.06	0.05	0.06	11.73	ppb
Thallium	205-1	0.08	0.06	0.04	0.06	32.19	ppb
Tin	118-1	0.04	0.05	0.05	0.05	5.57	ppb
Titanium	47-1	0.24	0.03	0.23	0.17	69.75	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:43:47	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	23.40	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	0.62	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	0.68	0.68	0.56	0.64	10.71	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	24.22	ppb
Zirconium	91-1	0.05	0.02	0.05	0.04	53.09	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	57	73	67	13.22	cps
Antimony	121-1	0	7	10	6	91.64	cps
Arsenic	75-2	0	0	3	1	173.21	cps
Barium	135-1	7	3	3	4	43.40	cps
Barium	137-1	30	27	30	29	6.65	cps
Beryllium	9-1	13	20	20	18	21.66	cps
Bismuth	209-1	2794760	2699837	2763792	2752796	1.76	cps
Bismuth	209-2	1958077	1997440	1958467	1971328	1.15	cps
Bromine	81-1	7195	6748	6732	6892	3.82	cps
Bromine	81-2	40	43	43	42	4.55	cps
Cadmium	108-1	3	0	0	1	173.21	cps
Cadmium	106-1	1253	1353	1457	1355	7.51	cps
Cadmium	111-1	130	135	146	137	5.93	cps
Calcium	43-1	153	150	153	152	1.27	cps
Calcium	44-1	2357	2174	2307	2279	4.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193	163	180	179	8.40	cps
Cobalt	59-2	37	17	27	27	37.50	cps
Copper	63-2	333	333	333	333	0.00	cps
Dysprosium	156-1	33	40	20	31	32.73	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	7	23	27	19	56.72	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	3	7	17	9	78.08	cps
Gadolinium	160-2	120	130	100	117	13.09	cps
Holmium	165-1	4264469	4264412	4246569	4258484	0.24	cps
Holmium	165-2	2618036	2635021	2648956	2634005	0.59	cps
Indium	115-1	3035530	3037431	2960931	3011297	1.45	cps
Indium	115-2	932962	936834	935460	935085	0.21	cps
Iron	56-2	5741	5845	5935	5840	1.66	cps
Iron	57-2	543	667	693	634	12.61	cps
Iron	54-2	960	860	853	891	6.71	cps
Krypton	83-1	80	90	37	69	41.15	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133	83	127	114	23.73	cps
Lead	207-1	80	100	93	91	11.18	cps
Lead	208-1	459	399	486	448	9.91	cps
Lithium	6-1	570867	579534	577608	576003	0.79	cps
Magnesium	24-2	1163	1127	1173	1155	2.13	cps
Manganese	55-2	117	90	83	97	18.25	cps
Molybdenum	94-1	83	53	73	70	21.82	cps
Molybdenum	95-1	27	13	17	19	36.75	cps
Molybdenum	96-1	13	23	30	22	37.76	cps
Molybdenum	97-1	7	10	13	10	33.30	cps
Molybdenum	98-1	23	23	23	23	0.00	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	47	53	57	52	9.75	cps
Phosphorus	31-2	117	83	137	112	24.01	cps
Potassium	39-2	33570	33620	33744	33645	0.27	cps
Rhodium	103-1	2660208	2637031	2616802	2638014	0.82	cps
Rhodium	103-2	1449512	1451904	1450025	1450480	0.09	cps
Scandium	45-1	1469637	1473508	1470596	1471247	0.14	cps
Scandium	45-2	130486	128707	128553	129249	0.83	cps
Selenium	82-1	103	120	149	124	18.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	53	117	98	39.52	cps
Silicon	28-1	186502	187165	190286	187984	1.07	cps
Silver	107-1	7	33	20	20	66.65	cps
Silver	109-1	10	10	20	13	43.30	cps
Sodium	23-2	3487	3654	3517	3553	2.50	cps
Strontium	86-1	130	137	123	130	5.13	cps
Strontium	88-1	93	90	93	92	2.08	cps
Sulfur	34-1	110986	109902	109717	110201	0.62	cps
Terbium	159-1	4227604	4304026	4221276	4250969	1.08	cps
Terbium	159-2	2608144	2593686	2563286	2588372	0.88	cps
Thallium	203-1	20	10	13	14	35.26	cps
Thallium	205-1	70	50	50	57	20.38	cps
Tin	118-1	713	587	643	648	9.80	cps
Titanium	47-1	50	60	60	57	10.19	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	7	0	3	100.05	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	4765987	4684021	4743898	4731302	0.90	cps
Yttrium	89-2	1189362	1179757	1198957	1189359	0.81	cps
Zinc	66-2	70	83	80	78	8.92	cps
Zirconium	90-1	137	173	173	161	13.14	cps
Zirconium	91-1	17	53	23	31	62.77	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:58:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1927	1990	1950	1956	1.64	cps
Antimony	121-1	8879	9170	9110	9053	1.69	cps
Arsenic	75-2	267	230	260	252	7.74	cps
Barium	135-1	11792	11608	12022	11807	1.76	cps
Barium	137-1	20395	20785	21062	20747	1.62	cps
Beryllium	9-1	797	737	723	752	5.19	cps
Bismuth	209-1	2793345	2761315	2755413	2770024	0.74	cps
Bismuth	209-2	1997700	1979453	1968092	1981748	0.75	cps
Bromine	81-1	6652	7252	6792	6898	4.55	cps
Bromine	81-2	20	40	20	27	43.30	cps
Cadmium	108-1	77	73	80	77	4.35	cps
Cadmium	106-1	1543	1450	1467	1487	3.35	cps
Cadmium	111-1	1207	1330	1191	1243	6.14	cps
Calcium	43-1	5895	5808	5958	5887	1.28	cps
Calcium	44-1	94663	96695	95622	95660	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3357	3324	3210	3297	2.33	cps
Cobalt	59-2	2474	2417	2680	2524	5.49	cps
Copper	63-2	3384	3317	3447	3383	1.92	cps
Dysprosium	156-1	43	57	33	44	26.35	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	10	27	20	19	44.42	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	17	13	7	12	41.65	cps
Gadolinium	160-2	123	110	117	117	5.72	cps
Holmium	165-1	4262639	4276898	4258407	4265982	0.23	cps
Holmium	165-2	2707575	2645754	2663387	2672239	1.19	cps
Indium	115-1	3077081	3069293	3044757	3063710	0.55	cps
Indium	115-2	947757	938873	942819	943150	0.47	cps
Iron	56-2	77424	77461	78677	77854	0.92	cps
Iron	57-2	2490	2654	2370	2505	5.68	cps
Iron	54-2	4671	4864	4861	4799	2.31	cps
Krypton	83-1	93	97	67	86	19.22	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:58:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3814	3951	3807	3857	2.10	cps
Lead	207-1	3390	3354	3170	3305	3.57	cps
Lead	208-1	14907	15125	14975	15002	0.74	cps
Lithium	6-1	580174	584013	584388	582858	0.40	cps
Magnesium	24-2	81528	82526	81853	81969	0.62	cps
Manganese	55-2	1323	1300	1280	1301	1.67	cps
Molybdenum	94-1	8379	8813	8379	8524	2.94	cps
Molybdenum	95-1	10207	10354	10604	10388	1.93	cps
Molybdenum	96-1	11858	11641	11705	11735	0.95	cps
Molybdenum	97-1	6602	6615	6772	6663	1.42	cps
Molybdenum	98-1	17167	17053	17194	17138	0.43	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	620	687	593	633	7.59	cps
Phosphorus	31-2	237	230	230	232	1.66	cps
Potassium	39-2	128453	127532	129071	128352	0.60	cps
Rhodium	103-1	2632820	2652207	2706194	2663740	1.43	cps
Rhodium	103-2	1471071	1456954	1463253	1463759	0.48	cps
Scandium	45-1	1471256	1474184	1442309	1462583	1.20	cps
Scandium	45-2	131350	128069	131084	130168	1.40	cps
Selenium	82-1	398	414	412	408	2.19	cps
Selenium	77-2	33	17	33	28	34.63	cps
Selenium	78-2	197	217	183	199	8.43	cps
Silicon	28-1	195030	196360	196311	195900	0.38	cps
Silver	107-1	4894	5034	5358	5095	4.67	cps
Silver	109-1	4894	5074	4954	4974	1.84	cps
Sodium	23-2	131502	129962	130366	130610	0.61	cps
Strontium	86-1	1467	1627	1597	1563	5.44	cps
Strontium	88-1	11982	12195	12209	12128	1.05	cps
Sulfur	34-1	109119	110230	111301	110217	0.99	cps
Terbium	159-1	4359024	4312758	4276462	4316081	0.96	cps
Terbium	159-2	2596371	2657002	2646017	2633130	1.23	cps
Thallium	203-1	4441	4574	4754	4590	3.43	cps
Thallium	205-1	10938	11155	11041	11045	0.98	cps
Tin	118-1	19450	19981	20097	19843	1.74	cps
Titanium	47-1	2557	2470	2554	2527	1.94	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 18:58:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14498	14478	14685	14554	0.78	cps
Vanadium	51-2	6915	6902	6915	6911	0.11	cps
Yttrium	89-1	4762743	4778491	4805324	4782186	0.45	cps
Yttrium	89-2	1208553	1203078	1202531	1204720	0.28	cps
Zinc	66-2	1300	1507	1487	1431	7.97	cps
Zirconium	90-1	7162	7342	7355	7286	1.48	cps
Zirconium	91-1	1540	1590	1580	1570	1.69	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:02:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97097	95102	95950	96050	1.04	cps
Antimony	121-1	228121	233821	234041	231994	1.45	cps
Arsenic	75-2	10220	9400	9733	9784	4.22	cps
Barium	135-1	305906	307304	305243	306151	0.34	cps
Barium	137-1	525525	532765	534992	531094	0.93	cps
Beryllium	9-1	37639	38394	38056	38030	0.99	cps
Bismuth	209-1	2796717	2746934	2783501	2775717	0.93	cps
Bismuth	209-2	2032073	1994666	2004260	2010333	0.97	cps
Bromine	81-1	6785	6722	6968	6825	1.88	cps
Bromine	81-2	20	20	30	23	24.74	cps
Cadmium	108-1	4331	4111	4307	4250	2.84	cps
Cadmium	106-1	7419	7755	7455	7543	2.45	cps
Cadmium	111-1	53434	54301	53514	53750	0.89	cps
Calcium	43-1	61035	63030	63000	62355	1.83	cps
Calcium	44-1	971665	980522	976992	976393	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77830	76298	78070	77399	1.24	cps
Cobalt	59-2	117478	116286	116279	116681	0.59	cps
Copper	63-2	816752	814685	810263	813900	0.41	cps
Dysprosium	156-1	30	17	40	29	40.51	cps
Dysprosium	156-2	40	13	13	22	69.30	cps
Erbium	164-1	30	13	10	18	60.28	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	30	33	13	26	41.94	cps
Gadolinium	160-2	150	120	83	118	28.35	cps
Holmium	165-1	4223846	4255624	4289690	4256387	0.77	cps
Holmium	165-2	2734854	2676884	2710987	2707575	1.08	cps
Indium	115-1	2951073	2925177	2981990	2952746	0.96	cps
Indium	115-2	931885	929034	926940	929286	0.27	cps
Iron	56-2	3431059	3354328	3315579	3366989	1.75	cps
Iron	57-2	90919	87938	89953	89604	1.70	cps
Iron	54-2	197450	195775	198157	197127	0.62	cps
Krypton	83-1	67	60	80	69	14.78	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:02:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	942583	951291	951864	948579	0.55	cps
Lead	207-1	820572	828506	831085	826721	0.66	cps
Lead	208-1	3803332	3799703	3848510	3817182	0.71	cps
Lithium	6-1	591365	594631	600033	595343	0.74	cps
Magnesium	24-2	793889	792748	787212	791283	0.45	cps
Manganese	55-2	595726	595393	593692	594937	0.18	cps
Molybdenum	94-1	670761	679785	676698	675748	0.68	cps
Molybdenum	95-1	938758	950782	943305	944282	0.64	cps
Molybdenum	96-1	1029321	1043341	1046004	1039555	0.86	cps
Molybdenum	97-1	594769	601144	601306	599073	0.62	cps
Molybdenum	98-1	1524745	1523002	1506903	1518216	0.65	cps
Neodymium	150-1	40	43	30	38	18.36	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	29760	29168	29295	29408	1.06	cps
Phosphorus	31-2	580	483	513	526	9.41	cps
Potassium	39-2	519206	513470	513893	515523	0.62	cps
Rhodium	103-1	2637101	2585308	2594730	2605713	1.06	cps
Rhodium	103-2	1451326	1448604	1460480	1453470	0.43	cps
Scandium	45-1	1452859	1447102	1481560	1460507	1.26	cps
Scandium	45-2	128741	129601	128963	129102	0.35	cps
Selenium	82-1	3231	3147	3285	3221	2.16	cps
Selenium	77-2	200	270	273	248	16.71	cps
Selenium	78-2	1070	1147	930	1049	10.47	cps
Silicon	28-1	2892124	2948705	2873073	2904634	1.35	cps
Silver	107-1	273811	276308	277315	275811	0.65	cps
Silver	109-1	261461	264839	264465	263588	0.70	cps
Sodium	23-2	1201085	1225028	1225916	1217343	1.16	cps
Strontium	86-1	1655274	1680366	1709399	1681680	1.61	cps
Strontium	88-1	14547783	14638469	14763593	14649948	0.74	cps
Sulfur	34-1	125379	126877	127691	126649	0.93	cps
Terbium	159-1	4378871	4296703	4347345	4340973	0.95	cps
Terbium	159-2	2639520	2659912	2657464	2652299	0.42	cps
Thallium	203-1	237909	238319	238041	238090	0.09	cps
Thallium	205-1	561484	568229	569027	566246	0.73	cps
Tin	118-1	1740123	1753406	1771759	1755096	0.91	cps
Titanium	47-1	223506	226605	226635	225582	0.80	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:02:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	734912	731863	740987	735921	0.63	cps
Vanadium	51-2	69878	68270	67892	68680	1.54	cps
Yttrium	89-1	4775019	4719184	4781474	4758559	0.72	cps
Yttrium	89-2	1210078	1202120	1196081	1202760	0.58	cps
Zinc	66-2	135088	133746	135404	134746	0.65	cps
Zirconium	90-1	359707	363054	361120	361294	0.47	cps
Zirconium	91-1	80623	80258	80332	80404	0.24	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:05:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236115	234619	236998	235911	0.51	cps
Antimony	121-1	577107	580903	584356	580789	0.62	cps
Arsenic	75-2	24236	24046	24006	24096	0.51	cps
Barium	135-1	766536	770652	767536	768241	0.28	cps
Barium	137-1	1324845	1336781	1330364	1330663	0.45	cps
Beryllium	9-1	93240	94589	94035	93955	0.72	cps
Bismuth	209-1	2767363	2743625	2760548	2757179	0.44	cps
Bismuth	209-2	1983787	1980681	1963885	1976117	0.54	cps
Bromine	81-1	7225	6878	6605	6903	4.50	cps
Bromine	81-2	37	17	27	27	37.50	cps
Cadmium	108-1	10380	10984	10507	10624	3.00	cps
Cadmium	106-1	16740	16606	17020	16789	1.26	cps
Cadmium	111-1	135312	134930	135289	135177	0.16	cps
Calcium	43-1	153221	155420	156477	155039	1.07	cps
Calcium	44-1	2257943	2300439	2261253	2273212	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	190723	188560	188944	189409	0.61	cps
Cobalt	59-2	288762	287503	285519	287261	0.57	cps
Copper	63-2	2008300	1974840	1987976	1990372	0.85	cps
Dysprosium	156-1	77	50	57	61	22.71	cps
Dysprosium	156-2	47	40	47	44	8.66	cps
Erbium	164-1	40	40	17	32	41.80	cps
Erbium	164-2	27	13	33	24	41.66	cps
Gadolinium	160-1	23	30	23	26	15.07	cps
Gadolinium	160-2	97	113	133	114	16.04	cps
Holmium	165-1	4260447	4259990	4309725	4276720	0.67	cps
Holmium	165-2	2709361	2664130	2685900	2686464	0.84	cps
Indium	115-1	2947543	2919092	2874540	2913725	1.26	cps
Indium	115-2	891926	888213	887455	889198	0.27	cps
Iron	56-2	8351709	8244524	8272862	8289698	0.67	cps
Iron	57-2	218867	220463	218573	219301	0.46	cps
Iron	54-2	487021	483240	482250	484170	0.52	cps
Krypton	83-1	97	83	53	78	28.54	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:05:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2588795	2662509	2648600	2633301	1.49	cps
Lead	207-1	2305578	2300825	2278792	2295065	0.62	cps
Lead	208-1	10040191	10146239	10143703	10110044	0.60	cps
Lithium	6-1	595864	596409	603089	598454	0.67	cps
Magnesium	24-2	1892064	1888212	1873312	1884530	0.53	cps
Manganese	55-2	1413830	1417803	1424322	1418652	0.37	cps
Molybdenum	94-1	1658437	1668716	1697419	1674858	1.21	cps
Molybdenum	95-1	2344868	2328871	2354866	2342869	0.56	cps
Molybdenum	96-1	2588895	2582527	2601072	2590831	0.36	cps
Molybdenum	97-1	1473504	1479791	1480117	1477804	0.25	cps
Molybdenum	98-1	3831899	3815975	3836123	3827999	0.28	cps
Neodymium	150-1	87	47	80	71	30.13	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	71506	72454	71047	71669	1.00	cps
Phosphorus	31-2	1127	1303	1237	1222	7.30	cps
Potassium	39-2	1217682	1217062	1225083	1219942	0.37	cps
Rhodium	103-1	2569430	2525392	2559763	2551528	0.91	cps
Rhodium	103-2	1425373	1414851	1404788	1415004	0.73	cps
Scandium	45-1	1472899	1437306	1467080	1459095	1.31	cps
Scandium	45-2	126603	126670	127467	126913	0.38	cps
Selenium	82-1	7783	8103	8095	7994	2.28	cps
Selenium	77-2	710	787	723	740	5.54	cps
Selenium	78-2	2594	2500	2584	2559	2.00	cps
Silicon	28-1	6552758	6711129	6606672	6623520	1.22	cps
Silver	107-1	684666	692743	689703	689037	0.59	cps
Silver	109-1	648001	655527	662274	655268	1.09	cps
Sodium	23-2	2992354	3010791	3034576	3012573	0.70	cps
Strontium	86-1	4244930	4260028	4172043	4225667	1.11	cps
Strontium	88-1	36407269	37031095	36804940	36747768	0.86	cps
Sulfur	34-1	149291	150930	148766	149662	0.75	cps
Terbium	159-1	4346725	4309509	4304627	4320287	0.53	cps
Terbium	159-2	2617232	2648158	2622865	2629418	0.63	cps
Thallium	203-1	603176	600584	598435	600732	0.40	cps
Thallium	205-1	1420309	1438764	1451848	1436973	1.10	cps
Tin	118-1	4436687	4477370	4432597	4448885	0.56	cps
Titanium	47-1	552959	561477	557706	557381	0.77	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:05:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2087571	2106529	2081345	2091815	0.63	cps
Vanadium	51-2	170909	168648	168903	169486	0.73	cps
Yttrium	89-1	4783349	4829630	4724303	4779094	1.10	cps
Yttrium	89-2	1180552	1176788	1178676	1178672	0.16	cps
Zinc	66-2	332635	330366	329170	330724	0.53	cps
Zirconium	90-1	895465	907220	902851	901845	0.66	cps
Zirconium	91-1	200662	202561	202926	202050	0.60	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:08:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453372	452854	446978	451068	0.79	cps
Antimony	121-1	1131448	1138946	1139144	1136513	0.39	cps
Arsenic	75-2	46456	45947	45637	46013	0.90	cps
Barium	135-1	1488521	1502136	1506121	1498926	0.62	cps
Barium	137-1	2734196	2715753	2707941	2719297	0.50	cps
Beryllium	9-1	183100	183475	185462	184012	0.69	cps
Bismuth	209-1	2685034	2703167	2714093	2700765	0.54	cps
Bismuth	209-2	1929182	1966544	1962109	1952612	1.05	cps
Bromine	81-1	6798	6702	6285	6595	4.14	cps
Bromine	81-2	27	23	20	23	14.29	cps
Cadmium	108-1	21135	19897	21286	20773	3.67	cps
Cadmium	106-1	30088	30783	31431	30767	2.18	cps
Cadmium	111-1	258526	264665	262347	261846	1.18	cps
Calcium	43-1	295456	300275	296916	297549	0.83	cps
Calcium	44-1	4335771	4340512	4297530	4324604	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	365219	364771	359851	363281	0.82	cps
Cobalt	59-2	548804	548880	540323	546002	0.90	cps
Copper	63-2	3791898	3753949	3713664	3753170	1.04	cps
Dysprosium	156-1	53	77	80	70	20.76	cps
Dysprosium	156-2	80	60	107	82	28.48	cps
Erbium	164-1	30	57	47	44	30.31	cps
Erbium	164-2	7	27	23	19	56.72	cps
Gadolinium	160-1	40	37	33	37	9.10	cps
Gadolinium	160-2	113	160	153	142	17.74	cps
Holmium	165-1	4219442	4251182	4175216	4215280	0.91	cps
Holmium	165-2	2652731	2634945	2623564	2637080	0.56	cps
Indium	115-1	2696751	2773040	2717909	2729233	1.44	cps
Indium	115-2	824921	827533	819485	823980	0.50	cps
Iron	56-2	15805781	15674552	15705052	15728462	0.44	cps
Iron	57-2	418638	419482	414636	417585	0.62	cps
Iron	54-2	925394	919687	914717	919933	0.58	cps
Krypton	83-1	110	87	90	96	13.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:08:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5150183	5193653	5228579	5190805	0.76	cps
Lead	207-1	4483729	4603319	4573873	4553640	1.37	cps
Lead	208-1	19908880	20170847	20115282	20065003	0.69	cps
Lithium	6-1	587816	594670	584266	588917	0.90	cps
Magnesium	24-2	3656939	3562543	3549296	3589593	1.64	cps
Manganese	55-2	2737634	2736132	2723255	2732340	0.29	cps
Molybdenum	94-1	3261731	3212204	3228675	3234203	0.78	cps
Molybdenum	95-1	4541521	4595740	4550880	4562714	0.64	cps
Molybdenum	96-1	4967929	5078267	4999144	5015113	1.13	cps
Molybdenum	97-1	2893846	2887265	2895569	2892227	0.15	cps
Molybdenum	98-1	7449187	7412786	7432802	7431592	0.25	cps
Neodymium	150-1	117	157	193	156	24.65	cps
Neodymium	150-2	23	27	37	29	24.03	cps
Nickel	60-2	135112	135838	134537	135162	0.48	cps
Phosphorus	31-2	2080	2390	2194	2221	7.06	cps
Potassium	39-2	2154391	2159614	2118638	2144214	1.04	cps
Rhodium	103-1	2525655	2492776	2482249	2500227	0.91	cps
Rhodium	103-2	1369599	1369151	1350846	1363199	0.78	cps
Scandium	45-1	1391723	1387795	1357724	1379081	1.35	cps
Scandium	45-2	123135	120518	120760	121471	1.19	cps
Selenium	82-1	15245	15389	15272	15302	0.50	cps
Selenium	77-2	1377	1370	1440	1396	2.77	cps
Selenium	78-2	4928	4614	4811	4784	3.31	cps
Silicon	28-1	11991521	11942992	11827484	11920665	0.71	cps
Silver	107-1	1328733	1336769	1337954	1334485	0.38	cps
Silver	109-1	1262133	1266043	1270398	1266191	0.33	cps
Sodium	23-2	5878480	5778321	5719994	5792265	1.38	cps
Strontium	86-1	8172293	8135137	8184573	8164001	0.32	cps
Strontium	88-1	71655186	72678981	70607581	71647249	1.45	cps
Sulfur	34-1	184479	183433	184719	184210	0.37	cps
Terbium	159-1	4218553	4255244	4230721	4234839	0.44	cps
Terbium	159-2	2597760	2588947	2584861	2590523	0.25	cps
Thallium	203-1	1185520	1196496	1185662	1189226	0.53	cps
Thallium	205-1	3042624	3125480	3136628	3101577	1.66	cps
Tin	118-1	8533501	8590618	8612913	8579010	0.48	cps
Titanium	47-1	1071623	1086384	1079512	1079173	0.68	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:08:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4173312	4205652	4219488	4199484	0.56	cps
Vanadium	51-2	325113	328233	322308	325218	0.91	cps
Yttrium	89-1	4530375	4567266	4542731	4546791	0.41	cps
Yttrium	89-2	1136570	1145200	1137185	1139652	0.42	cps
Zinc	66-2	638894	633846	629071	633937	0.77	cps
Zirconium	90-1	1697507	1769824	1725500	1730944	2.11	cps
Zirconium	91-1	391275	394548	390269	392031	0.57	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:11:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	861554	863491	867365	864137	0.34	cps
Antimony	121-1	2229110	2254394	2237258	2240254	0.58	cps
Arsenic	75-2	87995	87938	88261	88065	0.20	cps
Barium	135-1	3053188	3071466	3035832	3053495	0.58	cps
Barium	137-1	5222474	5229144	5223745	5225121	0.07	cps
Beryllium	9-1	345821	349079	349443	348114	0.57	cps
Bismuth	209-1	2685083	2681085	2688561	2684910	0.14	cps
Bismuth	209-2	1872177	1915703	1907042	1898307	1.21	cps
Bromine	81-1	5971	5724	5778	5825	2.23	cps
Bromine	81-2	20	10	7	12	56.76	cps
Cadmium	108-1	39510	39273	39072	39285	0.56	cps
Cadmium	106-1	57215	58025	57781	57674	0.72	cps
Cadmium	111-1	502455	500009	504198	502220	0.42	cps
Calcium	43-1	562227	570745	565142	566038	0.76	cps
Calcium	44-1	8159291	8274069	8105962	8179774	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	691317	691427	688971	690572	0.20	cps
Cobalt	59-2	1040412	1034474	1037264	1037384	0.29	cps
Copper	63-2	7068429	7023266	6991432	7027709	0.55	cps
Dysprosium	156-1	150	123	120	131	12.54	cps
Dysprosium	156-2	153	143	120	139	12.32	cps
Erbium	164-1	77	73	83	78	6.55	cps
Erbium	164-2	33	30	40	34	14.78	cps
Gadolinium	160-1	80	63	60	68	15.81	cps
Gadolinium	160-2	127	137	113	126	9.32	cps
Holmium	165-1	4125252	4088556	4100833	4104880	0.46	cps
Holmium	165-2	2555014	2624994	2615577	2598528	1.46	cps
Indium	115-1	2521544	2462626	2480906	2488359	1.21	cps
Indium	115-2	726313	741291	729904	732503	1.07	cps
Iron	56-2	29975380	29857938	29821319	29884879	0.27	cps
Iron	57-2	796750	798713	804022	799828	0.47	cps
Iron	54-2	1667652	1655260	1661975	1661629	0.37	cps
Krypton	83-1	90	73	87	83	10.59	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:11:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10094066	10195085	10309306	10199486	1.06	cps
Lead	207-1	8867619	8933059	9017431	8939370	0.84	cps
Lead	208-1	39106816	39364637	39647790	39373081	0.69	cps
Lithium	6-1	574705	572558	570487	572583	0.37	cps
Magnesium	24-2	6942357	6828572	6951349	6907426	0.99	cps
Manganese	55-2	5165093	5172630	5090478	5142734	0.88	cps
Molybdenum	94-1	6227704	6308214	6241106	6259008	0.69	cps
Molybdenum	95-1	8767437	8954250	8850550	8857413	1.06	cps
Molybdenum	96-1	9608602	9692779	9679830	9660404	0.47	cps
Molybdenum	97-1	5499563	5553197	5572793	5541851	0.68	cps
Molybdenum	98-1	14399208	14604024	14409069	14470767	0.80	cps
Neodymium	150-1	330	283	300	304	7.77	cps
Neodymium	150-2	63	77	77	72	10.66	cps
Nickel	60-2	261592	261343	263306	262080	0.41	cps
Phosphorus	31-2	4247	4171	4344	4254	2.04	cps
Potassium	39-2	4039976	4015533	4040327	4031945	0.35	cps
Rhodium	103-1	2413701	2394699	2347358	2385253	1.43	cps
Rhodium	103-2	1303251	1322386	1294756	1306798	1.08	cps
Scandium	45-1	1351485	1343580	1306745	1333937	1.79	cps
Scandium	45-2	115046	117333	117877	116752	1.29	cps
Selenium	82-1	28919	29350	29072	29113	0.75	cps
Selenium	77-2	2560	2550	2700	2604	3.22	cps
Selenium	78-2	9083	8886	8976	8982	1.10	cps
Silicon	28-1	19893783	19404073	19315401	19537752	1.59	cps
Silver	107-1	2573162	2532056	2522456	2542558	1.06	cps
Silver	109-1	2410513	2442003	2402770	2418428	0.86	cps
Sodium	23-2	11229280	11121259	11117412	11155984	0.57	cps
Strontium	86-1	15722100	15574984	15780242	15692442	0.67	cps
Strontium	88-1	136638181	136143918	139076431	137286177	1.14	cps
Sulfur	34-1	245245	247106	242319	244890	0.99	cps
Terbium	159-1	4186877	4158749	4151144	4165590	0.45	cps
Terbium	159-2	2536735	2556489	2561765	2551663	0.52	cps
Thallium	203-1	2556002	2589222	2564101	2569775	0.67	cps
Thallium	205-1	6106224	6079904	6176339	6120823	0.81	cps
Tin	118-1	16516516	16671106	16554041	16580554	0.49	cps
Titanium	47-1	1992715	1982967	1954490	1976724	1.00	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:11:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8329458	8494382	8355486	8393109	1.06	cps
Vanadium	51-2	624042	622603	621096	622580	0.24	cps
Yttrium	89-1	4463325	4474019	4467123	4468155	0.12	cps
Yttrium	89-2	1095711	1113336	1104813	1104620	0.80	cps
Zinc	66-2	1202130	1205486	1204562	1204059	0.14	cps
Zirconium	90-1	3329750	3355962	3355882	3347198	0.45	cps
Zirconium	91-1	752445	759335	755871	755884	0.46	cps

1200

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:17:04	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1693248	1672835	1682340	1682808	0.61	cps
Antimony	121-1	4498678	4540975	4550302	4529985	0.61	cps
Arsenic	75-2	176985	176276	175656	176306	0.38	cps
Barium	135-1	6038259	6110172	6190044	6112825	1.24	cps
Barium	137-1	10521301	10582528	10695234	10599687	0.83	cps
Beryllium	9-1	662543	668800	672291	667878	0.74	cps
Bismuth	209-1	2778569	2729036	2232749	2580118	11.70	cps
Bismuth	209-2	1936641	1913269	1917515	1922475	0.65	cps
Bromine	81-1	5745	5441	5454	5547	3.09	cps
Bromine	81-2	27	27	30	28	6.92	cps
Cadmium	108-1	76447	78146	77519	77370	1.11	cps
Cadmium	106-1	110177	112643	112189	111670	1.18	cps
Cadmium	111-1	986026	986598	998877	990500	0.73	cps
Calcium	43-1	1101350	1118553	1115208	1111703	0.82	cps
Calcium	44-1	16022406	16189432	16155973	16122604	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1328511	1338194	1326464	1331056	0.47	cps
Cobalt	59-2	2037528	2047686	2039959	2041724	0.26	cps
Copper	63-2	13906791	14001961	13883739	13930830	0.45	cps
Dysprosium	156-1	207	233	253	231	10.13	cps
Dysprosium	156-2	310	327	367	334	8.71	cps
Erbium	164-1	140	157	90	129	26.92	cps
Erbium	164-2	80	93	93	89	8.66	cps
Gadolinium	160-1	163	113	170	149	20.80	cps
Gadolinium	160-2	143	163	183	163	12.24	cps
Holmium	165-1	4208577	4227640	3452710	3962975	11.15	cps
Holmium	165-2	2701551	2676884	2648384	2675606	0.99	cps
Indium	115-1	2112446	2092057	1576517	1927006	15.76	cps
Indium	115-2	614219	607889	609316	610475	0.54	cps
Iron	56-2	60093881	60487097	60287326	60289435	0.33	cps
Iron	57-2	1507169	1481073	1500296	1496179	0.90	cps
Iron	54-2	3312357	3324253	3302499	3313036	0.33	cps
Krypton	83-1	87	67	80	78	13.09	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:17:04	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20686251	20935916	20927269	20849812	0.68	cps
Lead	207-1	18010558	18152437	18480437	18214477	1.32	cps
Lead	208-1	79498746	80203842	81381683	80361424	1.18	cps
Lithium	6-1	567874	572049	469916	536613	10.77	cps
Magnesium	24-2	13770578	14045139	13902113	13905943	0.99	cps
Manganese	55-2	10381770	10517999	10396133	10431967	0.72	cps
Molybdenum	94-1	12477004	12582164	12671880	12577016	0.78	cps
Molybdenum	95-1	17523548	17801392	17913090	17746010	1.13	cps
Molybdenum	96-1	19273399	19492712	19924972	19563694	1.69	cps
Molybdenum	97-1	11047737	11118572	11312037	11159448	1.23	cps
Molybdenum	98-1	28570198	28953486	29114770	28879485	0.97	cps
Neodymium	150-1	520	520	510	517	1.12	cps
Neodymium	150-2	127	100	127	118	13.07	cps
Nickel	60-2	504165	501527	499573	501755	0.46	cps
Phosphorus	31-2	7925	8339	7999	8088	2.73	cps
Potassium	39-2	8006528	8060395	7994232	8020385	0.44	cps
Rhodium	103-1	2308325	2341152	1905222	2184900	11.11	cps
Rhodium	103-2	1319060	1316455	1299758	1311758	0.80	cps
Scandium	45-1	1332414	1343180	1119972	1265189	9.95	cps
Scandium	45-2	117945	118653	118210	118269	0.30	cps
Selenium	82-1	55999	56263	56869	56377	0.79	cps
Selenium	77-2	5281	5001	5371	5218	3.70	cps
Selenium	78-2	17203	17874	17824	17634	2.12	cps
Silicon	28-1	34668609	35380954	35837614	35295726	1.67	cps
Silver	107-1	4893735	5021015	4972152	4962301	1.29	cps
Silver	109-1	4720254	4706061	4750690	4725669	0.48	cps
Sodium	23-2	22535229	22824848	22548461	22636179	0.72	cps
Strontium	86-1	31099406	31742090	31497145	31446214	1.03	cps
Strontium	88-1	275532703	277785189	280637729	277985207	0.92	cps
Sulfur	34-1	370281	375473	373063	372939	0.70	cps
Terbium	159-1	4268388	4270472	3524537	4021132	10.70	cps
Terbium	159-2	2644271	2631371	2580166	2618603	1.29	cps
Thallium	203-1	5230738	5192527	5276965	5233410	0.81	cps
Thallium	205-1	12526124	12601289	12496137	12541183	0.43	cps
Tin	118-1	32821237	33026604	33802035	33216625	1.56	cps
Titanium	47-1	3822215	3908866	3890561	3873881	1.18	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:17:04	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17265510	17607077	17410368	17427652	0.98	cps
Vanadium	51-2	1253044	1260906	1255276	1256408	0.32	cps
Yttrium	89-1	4435367	4433867	3639536	4169590	11.01	cps
Yttrium	89-2	1122633	1131356	1121357	1125115	0.48	cps
Zinc	66-2	2337387	2324329	2341137	2334285	0.38	cps
Zirconium	90-1	6593513	6685472	6673965	6650983	0.75	cps
Zirconium	91-1	1467384	1497076	1503776	1489412	1.30	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:19:55	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7998846	8009985	7978432	7995754	0.20	cps
Antimony	121-1	2214	1943	2144	2100	6.67	cps
Arsenic	75-2	100	103	73	92	17.83	cps
Barium	135-1	2040	2070	2104	2071	1.53	cps
Barium	137-1	3764	3574	3607	3648	2.78	cps
Beryllium	9-1	393	440	370	401	8.89	cps
Bismuth	209-1	2353232	2342370	2345877	2347160	0.24	cps
Bismuth	209-2	1521437	1532509	1515477	1523141	0.57	cps
Bromine	81-1	5444	5571	5558	5524	1.26	cps
Bromine	81-2	27	43	33	34	24.35	cps
Cadmium	108-1	27	30	37	31	16.37	cps
Cadmium	106-1	1260	1297	1280	1279	1.44	cps
Cadmium	111-1	264	265	229	253	8.15	cps
Calcium	43-1	4575173	4632798	4580144	4596038	0.69	cps
Calcium	44-1	73588461	74156749	72962012	73569074	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4101	4114	3841	4018	3.84	cps
Cobalt	59-2	4998	5058	5014	5023	0.62	cps
Copper	63-2	3214	3067	2874	3051	5.59	cps
Dysprosium	156-1	237	193	173	201	16.10	cps
Dysprosium	156-2	163	130	133	142	12.91	cps
Erbium	164-1	213	170	223	202	14.02	cps
Erbium	164-2	107	163	123	131	22.21	cps
Gadolinium	160-1	133	180	180	164	16.38	cps
Gadolinium	160-2	183	203	183	190	6.08	cps
Holmium	165-1	4003116	4052718	3958432	4004755	1.18	cps
Holmium	165-2	2464083	2482784	2496243	2481037	0.65	cps
Indium	115-1	2610371	2568728	2567454	2582184	0.95	cps
Indium	115-2	789898	788826	781918	786881	0.55	cps
Iron	56-2	279793623	281993716	277172389	279653243	0.86	cps
Iron	57-2	6938022	6969563	6835100	6914228	1.02	cps
Iron	54-2	15150155	14891184	15042766	15028035	0.87	cps
Krypton	83-1	63	57	97	72	29.67	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:19:55	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3791	3497	3477	3588	4.89	cps
Lead	207-1	3290	3094	2774	3053	8.54	cps
Lead	208-1	14606	13273	12886	13589	6.64	cps
Lithium	6-1	546314	548504	542424	545747	0.56	cps
Magnesium	24-2	65206439	64243184	65276324	64908649	0.89	cps
Manganese	55-2	4437	4644	4591	4557	2.35	cps
Molybdenum	94-1	2954	2757	2620	2777	6.04	cps
Molybdenum	95-1	2634	2464	2557	2551	3.34	cps
Molybdenum	96-1	5901	5554	5488	5648	3.93	cps
Molybdenum	97-1	1687	1413	1290	1463	13.87	cps
Molybdenum	98-1	4067	3524	3434	3675	9.33	cps
Neodymium	150-1	93	80	83	86	8.11	cps
Neodymium	150-2	50	50	50	50	0.00	cps
Nickel	60-2	1857	1787	1760	1801	2.77	cps
Phosphorus	31-2	113	113	120	116	3.33	cps
Potassium	39-2	39084450	38873249	39285223	39080974	0.53	cps
Rhodium	103-1	2096136	2069790	2054414	2073447	1.02	cps
Rhodium	103-2	1146994	1145482	1133503	1141993	0.65	cps
Scandium	45-1	1254726	1244114	1258375	1252405	0.59	cps
Scandium	45-2	114340	113645	113598	113861	0.36	cps
Selenium	82-1	201	177	172	183	8.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	83	63	97	81	20.69	cps
Silicon	28-1	604572	506317	437117	516002	16.31	cps
Silver	107-1	677	573	560	603	10.58	cps
Silver	109-1	630	557	510	566	10.70	cps
Sodium	23-2	108368882	107645752	108242122	108085585	0.36	cps
Strontium	86-1	4567	4351	4014	4311	6.47	cps
Strontium	88-1	40038	35944	34323	36768	8.01	cps
Sulfur	34-1	97176	97830	98706	97904	0.78	cps
Terbium	159-1	4128743	4019104	3988197	4045348	1.83	cps
Terbium	159-2	2422934	2412225	2379797	2404985	0.93	cps
Thallium	203-1	520	470	370	453	16.85	cps
Thallium	205-1	1273	1060	967	1100	14.29	cps
Tin	118-1	4081	4114	4061	4085	0.66	cps
Titanium	47-1	613	567	663	614	7.87	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:19:55	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	757	543	523	608	21.28	cps
Vanadium	51-2	203	203	243	217	10.66	cps
Yttrium	89-1	4238341	4137985	4036864	4137730	2.43	cps
Yttrium	89-2	1043655	1037046	1030130	1036943	0.65	cps
Zinc	66-2	803	800	820	808	1.33	cps
Zirconium	90-1	3360	3257	3244	3287	1.94	cps
Zirconium	91-1	870	597	730	732	18.67	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICV023	Instrumnet Name :	P7
Client Sample ID :	ICV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:30:23	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45735	45186	45123	45348	0.74	cps
Antimony	121-1	924311	928877	930982	928057	0.37	cps
Arsenic	75-2	38647	38530	38226	38467	0.57	cps
Barium	135-1	125130	124582	123012	124241	0.88	cps
Barium	137-1	212251	214489	216172	214304	0.92	cps
Beryllium	9-1	75763	76571	76199	76178	0.53	cps
Bismuth	209-1	2813595	2880818	2917687	2870700	1.84	cps
Bismuth	209-2	2039944	2011818	2045009	2032257	0.88	cps
Bromine	81-1	6431	6658	6301	6464	2.79	cps
Bromine	81-2	23	13	33	23	42.86	cps
Cadmium	108-1	7632	7926	7335	7631	3.87	cps
Cadmium	106-1	11121	11745	11852	11572	3.41	cps
Cadmium	111-1	110049	109792	109061	109634	0.47	cps
Calcium	43-1	22310	22006	22517	22278	1.15	cps
Calcium	44-1	358080	362206	362175	360820	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154004	153223	152737	153321	0.42	cps
Cobalt	59-2	231559	231153	231709	231473	0.12	cps
Copper	63-2	156391	155524	154589	155501	0.58	cps
Dysprosium	156-1	27	27	37	30	19.24	cps
Dysprosium	156-2	20	3	20	14	66.64	cps
Erbium	164-1	10	20	13	14	35.26	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	10	10	3	8	49.52	cps
Gadolinium	160-2	110	133	157	133	17.50	cps
Holmium	165-1	4176475	4363063	4250039	4263192	2.20	cps
Holmium	165-2	2707556	2717316	2742022	2722298	0.65	cps
Indium	115-1	2983920	2969707	2972396	2975341	0.25	cps
Indium	115-2	913470	912405	914863	913579	0.13	cps
Iron	56-2	2676534	2663194	2635623	2658450	0.78	cps
Iron	57-2	70863	69546	70719	70376	1.03	cps
Iron	54-2	160050	159915	157860	159275	0.77	cps
Krypton	83-1	87	53	83	74	24.66	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICV023	Instrumnet Name :	P7
Client Sample ID :	ICV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:30:23	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	860440	876150	867000	867863	0.91	cps
Lead	207-1	720983	725784	719157	721975	0.47	cps
Lead	208-1	3529040	3540335	3565542	3544972	0.53	cps
Lithium	6-1	601245	604467	606234	603982	0.42	cps
Magnesium	24-2	187798	187269	183597	186221	1.23	cps
Manganese	55-2	119671	119614	120487	119924	0.41	cps
Molybdenum	94-1	150	193	1118	487	112.23	cps
Molybdenum	95-1	193	160	1582	645	125.80	cps
Molybdenum	96-1	280	267	1208	585	92.25	cps
Molybdenum	97-1	113	133	483	243	85.53	cps
Molybdenum	98-1	340	273	1425	679	95.14	cps
Neodymium	150-1	10	7	30	16	81.11	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	61666	61673	60682	61340	0.93	cps
Phosphorus	31-2	113	133	103	117	13.10	cps
Potassium	39-2	402037	400183	400030	400750	0.28	cps
Rhodium	103-1	2537779	2570220	2601608	2569869	1.24	cps
Rhodium	103-2	1414230	1411036	1419044	1414770	0.28	cps
Scandium	45-1	1389351	1412118	1413344	1404937	0.96	cps
Scandium	45-2	124876	121865	124644	123795	1.35	cps
Selenium	82-1	13064	13038	13220	13107	0.75	cps
Selenium	77-2	1173	1350	1320	1281	7.38	cps
Selenium	78-2	3991	4444	4204	4213	5.39	cps
Silicon	28-1	179730	180693	182113	180846	0.66	cps
Silver	107-1	265494	270468	265414	267125	1.08	cps
Silver	109-1	249746	254735	258829	254437	1.79	cps
Sodium	23-2	519889	520491	516795	519058	0.38	cps
Strontium	86-1	573	620	1975	1056	75.39	cps
Strontium	88-1	4377	4014	28235	12209	113.69	cps
Sulfur	34-1	110872	109425	111426	110574	0.93	cps
Terbium	159-1	4291897	4303651	4355156	4316901	0.78	cps
Terbium	159-2	2621213	2581894	2604576	2602561	0.76	cps
Thallium	203-1	1042076	1049095	1067871	1053014	1.27	cps
Thallium	205-1	2767715	2794936	2773289	2778647	0.52	cps
Tin	118-1	2040	2167	2490	2232	10.40	cps
Titanium	47-1	73	100	147	107	34.80	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICV023	Instrumnet Name :	P7
Client Sample ID :	ICV023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:30:23	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	57	113	90	32.92	cps
Vanadium	51-2	133100	132623	131605	132442	0.58	cps
Yttrium	89-1	4565522	4664328	4586079	4605310	1.13	cps
Yttrium	89-2	1156538	1155585	1158049	1156724	0.11	cps
Zinc	66-2	54362	53536	53388	53762	0.98	cps
Zirconium	90-1	273	210	747	410	71.55	cps
Zirconium	91-1	117	107	330	184	68.40	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICB023	Instrumnet Name :	P7
Client Sample ID :	ICB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:33:43	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	93	93	82	23.40	cps
Antimony	121-1	580	577	663	607	8.09	cps
Arsenic	75-2	10	0	0	3	173.21	cps
Barium	135-1	37	27	17	27	37.50	cps
Barium	137-1	60	63	63	62	3.09	cps
Beryllium	9-1	137	190	160	162	16.48	cps
Bismuth	209-1	2867415	2817237	2840151	2841601	0.88	cps
Bismuth	209-2	2023901	2038100	2039272	2033758	0.42	cps
Bromine	81-1	6125	6438	6115	6226	2.95	cps
Bromine	81-2	13	20	17	17	20.01	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1487	1300	1377	1388	6.76	cps
Cadmium	111-1	165	128	149	147	12.82	cps
Calcium	43-1	167	183	197	182	8.25	cps
Calcium	44-1	2704	2790	2800	2765	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150	170	203	174	15.45	cps
Cobalt	59-2	50	43	20	38	41.70	cps
Copper	63-2	600	513	463	526	13.16	cps
Dysprosium	156-1	33	20	20	24	31.49	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	17	3	20	13	66.16	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	0	3	7	3	100.05	cps
Gadolinium	160-2	107	60	80	82	28.48	cps
Holmium	165-1	4275221	4310163	4282960	4289448	0.43	cps
Holmium	165-2	2663845	2654580	2663864	2660763	0.20	cps
Indium	115-1	2921927	2941507	2952265	2938566	0.52	cps
Indium	115-2	912236	916053	909799	912696	0.35	cps
Iron	56-2	6325	6578	6628	6510	2.50	cps
Iron	57-2	517	523	523	521	0.74	cps
Iron	54-2	870	823	827	840	3.10	cps
Krypton	83-1	43	67	63	58	21.85	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICB023	Instrumnet Name :	P7
Client Sample ID :	ICB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:33:43	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580	517	513	537	7.00	cps
Lead	207-1	447	407	433	429	4.75	cps
Lead	208-1	2352	1996	1893	2080	11.58	cps
Lithium	6-1	599701	603975	596409	600028	0.63	cps
Magnesium	24-2	1343	1420	1283	1349	5.08	cps
Manganese	55-2	153	183	150	162	11.32	cps
Molybdenum	94-1	100	70	100	90	19.25	cps
Molybdenum	95-1	87	83	70	80	11.02	cps
Molybdenum	96-1	100	100	113	104	7.37	cps
Molybdenum	97-1	30	40	47	39	21.57	cps
Molybdenum	98-1	87	103	117	102	14.70	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	73	53	62	16.37	cps
Phosphorus	31-2	150	93	130	124	23.10	cps
Potassium	39-2	31332	31883	32181	31799	1.35	cps
Rhodium	103-1	2536165	2566272	2546394	2549610	0.60	cps
Rhodium	103-2	1413269	1422285	1422351	1419302	0.37	cps
Scandium	45-1	1387307	1355487	1392746	1378513	1.46	cps
Scandium	45-2	123693	123064	123155	123304	0.28	cps
Selenium	82-1	136	119	90	115	20.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	103	67	84	21.74	cps
Silicon	28-1	175255	175088	178833	176392	1.20	cps
Silver	107-1	233	183	143	187	24.16	cps
Silver	109-1	223	167	190	193	14.73	cps
Sodium	23-2	9690	9199	9363	9417	2.65	cps
Strontium	86-1	190	140	167	166	15.11	cps
Strontium	88-1	473	400	383	419	11.43	cps
Sulfur	34-1	109153	108371	111892	109805	1.68	cps
Terbium	159-1	4260952	4244034	4330671	4278552	1.07	cps
Terbium	159-2	2584185	2629024	2641943	2618384	1.16	cps
Thallium	203-1	250	270	220	247	10.20	cps
Thallium	205-1	650	617	570	612	6.56	cps
Tin	118-1	1394	1147	1253	1265	9.79	cps
Titanium	47-1	70	107	53	77	35.59	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICB023	Instrumnet Name :	P7
Client Sample ID :	ICB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:33:43	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	27	7	17	59.99	cps
Vanadium	51-2	20	10	7	12	56.76	cps
Yttrium	89-1	4636321	4602902	4596235	4611819	0.47	cps
Yttrium	89-2	1157070	1159174	1149214	1155153	0.45	cps
Zinc	66-2	187	170	200	186	8.10	cps
Zirconium	90-1	173	150	210	178	17.01	cps
Zirconium	91-1	37	33	17	29	37.08	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSA023	Instrumnet Name :	P7
Client Sample ID :	ICSA023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:37:08	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7406993	7448079	7439840	7431638	0.29	cps
Antimony	121-1	4774	4814	4964	4851	2.07	cps
Arsenic	75-2	87	63	103	84	23.79	cps
Barium	135-1	1560	1703	1633	1632	4.39	cps
Barium	137-1	2927	2920	3017	2955	1.83	cps
Beryllium	9-1	333	327	253	304	14.58	cps
Bismuth	209-1	2678213	2669588	2668202	2672001	0.20	cps
Bismuth	209-2	1908479	1893069	1932827	1911458	1.05	cps
Bromine	81-1	6175	5925	6121	6074	2.17	cps
Bromine	81-2	77	87	83	82	6.19	cps
Cadmium	108-1	637	593	680	637	6.81	cps
Cadmium	106-1	1220	1280	1220	1240	2.79	cps
Cadmium	111-1	500	436	423	453	9.09	cps
Calcium	43-1	975116	984423	987545	982361	0.66	cps
Calcium	44-1	14692921	14637093	14818802	14716272	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26143	26754	26811	26569	1.39	cps
Cobalt	59-2	2584	2540	2490	2538	1.84	cps
Copper	63-2	11328	10877	11381	11195	2.47	cps
Dysprosium	156-1	23	40	23	29	33.32	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	33	20	33	29	26.64	cps
Erbium	164-2	17	7	30	18	65.83	cps
Gadolinium	160-1	17	43	30	30	44.43	cps
Gadolinium	160-2	157	127	97	127	23.68	cps
Holmium	165-1	4203620	4223732	4289861	4239071	1.06	cps
Holmium	165-2	2633458	2699264	2689853	2674192	1.33	cps
Indium	115-1	2795134	2771798	2774056	2780330	0.46	cps
Indium	115-2	852214	865723	865796	861244	0.91	cps
Iron	56-2	116776855	116532648	117579062	116962855	0.47	cps
Iron	57-2	2901300	2882884	2856724	2880303	0.78	cps
Iron	54-2	6332655	6288217	6331286	6317386	0.40	cps
Krypton	83-1	77	63	97	79	21.27	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSA023	Instrumnet Name :	P7
Client Sample ID :	ICSA023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:37:08	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17655	17889	17027	17524	2.54	cps
Lead	207-1	14077	14187	13800	14022	1.42	cps
Lead	208-1	62801	62921	61736	62486	1.04	cps
Lithium	6-1	573620	578203	572906	574910	0.50	cps
Magnesium	24-2	12967910	12831703	12913216	12904276	0.53	cps
Manganese	55-2	8072	8129	8126	8109	0.39	cps
Molybdenum	94-1	2069699	2089733	2115199	2091543	1.09	cps
Molybdenum	95-1	3578757	3671475	3664738	3638323	1.42	cps
Molybdenum	96-1	3823881	3961955	3921352	3902396	1.82	cps
Molybdenum	97-1	2288407	2301471	2294627	2294835	0.28	cps
Molybdenum	98-1	5918705	5947547	5904046	5923433	0.37	cps
Neodymium	150-1	10	20	20	17	34.64	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	2587	2584	2590	2587	0.13	cps
Phosphorus	31-2	389794	390629	390938	390454	0.15	cps
Potassium	39-2	15391534	15452351	15535843	15459909	0.47	cps
Rhodium	103-1	2318168	2300921	2327871	2315653	0.59	cps
Rhodium	103-2	1282247	1310557	1305707	1299504	1.17	cps
Scandium	45-1	1336805	1314946	1305932	1319228	1.20	cps
Scandium	45-2	115698	116812	118032	116847	1.00	cps
Selenium	82-1	122	112	68	101	28.87	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	93	107	93	14.29	cps
Silicon	28-1	206591	209565	213134	209763	1.56	cps
Silver	107-1	530	423	427	460	13.18	cps
Silver	109-1	377	420	370	389	6.98	cps
Sodium	23-2	21533470	21780296	21803446	21705737	0.69	cps
Strontium	86-1	42087	42063	42377	42176	0.42	cps
Strontium	88-1	366862	369874	371975	369571	0.70	cps
Sulfur	34-1	1406806	1436277	1393572	1412219	1.55	cps
Terbium	159-1	4270359	4322315	4327310	4306661	0.73	cps
Terbium	159-2	2552451	2637417	2559812	2583227	1.82	cps
Thallium	203-1	1087	923	1090	1033	9.22	cps
Thallium	205-1	2630	2264	2384	2426	7.71	cps
Tin	118-1	1600	1820	1923	1781	9.27	cps
Titanium	47-1	855887	858900	859641	858143	0.23	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSA023	Instrumnet Name :	P7
Client Sample ID :	ICSA023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:37:08	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	243	253	210	236	9.63	cps
Vanadium	51-2	253	190	277	240	18.69	cps
Yttrium	89-1	4424265	4437078	4391400	4417581	0.53	cps
Yttrium	89-2	1107538	1121815	1114279	1114544	0.64	cps
Zinc	66-2	2980	2804	3030	2938	4.05	cps
Zirconium	90-1	330	257	220	269	20.83	cps
Zirconium	91-1	67	40	53	53	25.00	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSAB023	Instrumnet Name :	P7
Client Sample ID :	ICSAB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:40:17	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7417997	7347633	7471652	7412427	0.84	cps
Antimony	121-1	89757	89473	91149	90126	1.00	cps
Arsenic	75-2	3587	3594	3634	3605	0.70	cps
Barium	135-1	23606	24571	24671	24283	2.42	cps
Barium	137-1	41982	42172	41871	42009	0.36	cps
Beryllium	9-1	13209	13796	13469	13491	2.18	cps
Bismuth	209-1	2725623	2788974	2756653	2757084	1.15	cps
Bismuth	209-2	1956291	1949170	1955781	1953748	0.20	cps
Bromine	81-1	5921	6385	6345	6217	4.13	cps
Bromine	81-2	123	140	170	144	16.37	cps
Cadmium	108-1	1993	1930	1917	1947	2.10	cps
Cadmium	106-1	3100	2890	2914	2968	3.88	cps
Cadmium	111-1	19075	19272	19321	19223	0.68	cps
Calcium	43-1	984990	989102	995833	989975	0.55	cps
Calcium	44-1	14911846	14844954	14828987	14861929	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53648	54337	53966	53984	0.64	cps
Cobalt	59-2	42116	42169	41427	41904	0.99	cps
Copper	63-2	37905	36391	37019	37105	2.05	cps
Dysprosium	156-1	50	23	20	31	52.86	cps
Dysprosium	156-2	10	30	13	18	60.28	cps
Erbium	164-1	60	40	40	47	24.74	cps
Erbium	164-2	17	13	23	18	28.64	cps
Gadolinium	160-1	23	30	50	34	40.30	cps
Gadolinium	160-2	150	130	120	133	11.46	cps
Holmium	165-1	4351587	4344991	4326634	4341071	0.30	cps
Holmium	165-2	2771150	2776107	2774829	2774029	0.09	cps
Indium	115-1	2827932	2814742	2785156	2809277	0.78	cps
Indium	115-2	874797	879338	871541	875225	0.45	cps
Iron	56-2	118023292	117783768	117728262	117845107	0.13	cps
Iron	57-2	2933103	2925267	2920912	2926427	0.21	cps
Iron	54-2	6307218	6366777	6369257	6347751	0.55	cps
Krypton	83-1	70	83	43	66	31.07	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSAB023	Instrumnet Name :	P7
Client Sample ID :	ICSAB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:40:17	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	95307	96804	94827	95646	1.08	cps
Lead	207-1	77888	80296	79544	79243	1.55	cps
Lead	208-1	363207	367510	364665	365127	0.60	cps
Lithium	6-1	582854	585801	584797	584484	0.26	cps
Magnesium	24-2	12966972	12888830	12857065	12904289	0.44	cps
Manganese	55-2	29031	29142	29168	29114	0.25	cps
Molybdenum	94-1	2050931	2093080	2128896	2090969	1.87	cps
Molybdenum	95-1	3680194	3702222	3652413	3678277	0.68	cps
Molybdenum	96-1	3902183	4010518	3983586	3965429	1.42	cps
Molybdenum	97-1	2279134	2338218	2312385	2309912	1.28	cps
Molybdenum	98-1	5913857	5953315	6037457	5968210	1.06	cps
Neodymium	150-1	7	23	33	21	63.80	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	12379	12575	12345	12433	1.00	cps
Phosphorus	31-2	393792	390632	391195	391873	0.43	cps
Potassium	39-2	15690451	15619376	15421254	15577027	0.90	cps
Rhodium	103-1	2308764	2365361	2321458	2331861	1.27	cps
Rhodium	103-2	1314902	1337670	1322226	1324933	0.88	cps
Scandium	45-1	1355669	1334055	1345300	1345008	0.80	cps
Scandium	45-2	120178	120709	119735	120207	0.41	cps
Selenium	82-1	1229	1175	1262	1222	3.59	cps
Selenium	77-2	87	100	103	97	9.12	cps
Selenium	78-2	413	480	380	424	12.00	cps
Silicon	28-1	209561	213330	212028	211639	0.90	cps
Silver	107-1	91164	90738	90694	90865	0.29	cps
Silver	109-1	85403	86134	86489	86008	0.64	cps
Sodium	23-2	21771016	21680271	21734738	21728675	0.21	cps
Strontium	86-1	42648	43116	42618	42794	0.65	cps
Strontium	88-1	369024	372707	373867	371866	0.68	cps
Sulfur	34-1	1420716	1414636	1418268	1417873	0.22	cps
Terbium	159-1	4308214	4441512	4371623	4373783	1.52	cps
Terbium	159-2	2646843	2649622	2678577	2658348	0.66	cps
Thallium	203-1	103888	103419	103274	103527	0.31	cps
Thallium	205-1	247268	246884	246986	247046	0.08	cps
Tin	118-1	1533	1600	1647	1593	3.58	cps
Titanium	47-1	861012	868235	864009	864419	0.42	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	ICSAB023	Instrumnet Name :	P7
Client Sample ID :	ICSAB023	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:40:17	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	273	243	267	7.81	cps
Vanadium	51-2	23652	23769	23866	23762	0.45	cps
Yttrium	89-1	4508660	4537189	4492098	4512649	0.51	cps
Yttrium	89-2	1134149	1140889	1133765	1136268	0.35	cps
Zinc	66-2	7519	7459	7512	7496	0.44	cps
Zirconium	90-1	230	263	340	278	20.31	cps
Zirconium	91-1	87	57	53	66	28.01	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:43:29	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4121188	4122264	4174530	4139327	0.74	cps
Antimony	121-1	2224158	2276875	2282228	2261087	1.42	cps
Arsenic	75-2	87928	87882	86999	87603	0.60	cps
Barium	135-1	3076441	3103894	3086574	3088970	0.45	cps
Barium	137-1	5228407	5321213	5354231	5301284	1.23	cps
Beryllium	9-1	337571	342706	343388	341222	0.93	cps
Bismuth	209-1	2619986	2619418	2607889	2615765	0.26	cps
Bismuth	209-2	1839622	1670000	1788791	1766138	4.93	cps
Bromine	81-1	5858	5765	6068	5897	2.64	cps
Bromine	81-2	47	17	37	33	45.82	cps
Cadmium	108-1	38040	37615	37696	37784	0.60	cps
Cadmium	106-1	55254	55439	56476	55723	1.18	cps
Cadmium	111-1	477603	481663	484423	481230	0.71	cps
Calcium	43-1	2448136	2473693	2515649	2479159	1.37	cps
Calcium	44-1	38632773	39035268	39321259	38996433	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	704264	697782	698123	700056	0.52	cps
Cobalt	59-2	1023136	1020668	1026204	1023336	0.27	cps
Copper	63-2	6889049	6815032	6788477	6830853	0.76	cps
Dysprosium	156-1	200	217	183	200	8.33	cps
Dysprosium	156-2	237	217	240	231	5.46	cps
Erbium	164-1	167	160	147	158	6.45	cps
Erbium	164-2	103	133	150	129	18.35	cps
Gadolinium	160-1	123	133	117	124	6.74	cps
Gadolinium	160-2	137	190	123	150	23.52	cps
Holmium	165-1	4263840	4273410	4196853	4244701	0.98	cps
Holmium	165-2	2684375	2603224	2645697	2644432	1.53	cps
Indium	115-1	2449509	2423939	2411229	2428226	0.80	cps
Indium	115-2	719384	710554	711518	713819	0.68	cps
Iron	56-2	148176821	148244238	148813144	148411401	0.24	cps
Iron	57-2	3744870	3674655	3697472	3705666	0.97	cps
Iron	54-2	8099629	8031612	8114432	8081891	0.55	cps
Krypton	83-1	63	107	80	83	26.23	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:43:29	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10281837	10373456	10460417	10371904	0.86	cps
Lead	207-1	8825475	9019173	9197382	9014010	2.06	cps
Lead	208-1	39233736	39956131	40608389	39932752	1.72	cps
Lithium	6-1	569011	574607	574281	572633	0.55	cps
Magnesium	24-2	33719139	33233055	33667718	33539971	0.80	cps
Manganese	55-2	5196836	5213195	5225701	5211911	0.28	cps
Molybdenum	94-1	6337989	6392658	6455538	6395395	0.92	cps
Molybdenum	95-1	8928141	9055819	8993209	8992390	0.71	cps
Molybdenum	96-1	9741310	9886014	9949594	9858973	1.08	cps
Molybdenum	97-1	5564538	5665225	5618336	5616033	0.90	cps
Molybdenum	98-1	14471698	14594427	14684272	14583466	0.73	cps
Neodymium	150-1	337	300	307	314	6.21	cps
Neodymium	150-2	67	93	83	81	16.60	cps
Nickel	60-2	249716	249455	248743	249305	0.20	cps
Phosphorus	31-2	4224	4171	4077	4157	1.79	cps
Potassium	39-2	20263546	20088260	20192793	20181533	0.44	cps
Rhodium	103-1	2249705	2287324	2254872	2263967	0.90	cps
Rhodium	103-2	1259549	1260647	1256184	1258793	0.18	cps
Scandium	45-1	1313325	1315760	1308709	1312598	0.27	cps
Scandium	45-2	119708	118760	118250	118906	0.62	cps
Selenium	82-1	27471	27388	27771	27543	0.73	cps
Selenium	77-2	2590	2700	2517	2602	3.55	cps
Selenium	78-2	8679	8496	8589	8588	1.07	cps
Silicon	28-1	22108003	21921461	21895211	21974891	0.53	cps
Silver	107-1	2416457	2459995	2443044	2439832	0.90	cps
Silver	109-1	2299651	2328776	2338187	2322205	0.87	cps
Sodium	23-2	56259984	56138476	56501981	56300147	0.33	cps
Strontium	86-1	15779639	15894698	16110408	15928248	1.05	cps
Strontium	88-1	139267108	140481111	139871895	139873371	0.43	cps
Sulfur	34-1	235356	236238	237588	236394	0.48	cps
Terbium	159-1	4299126	4270941	4237969	4269345	0.72	cps
Terbium	159-2	2570665	2561671	2544434	2558923	0.52	cps
Thallium	203-1	2604756	2635130	2624299	2621395	0.59	cps
Thallium	205-1	6179587	6307057	6254250	6246965	1.03	cps
Tin	118-1	16707115	16542355	16870596	16706689	0.98	cps
Titanium	47-1	1957337	2017325	1977725	1984129	1.54	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:43:29	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8822484	8787184	8779166	8796278	0.26	cps
Vanadium	51-2	645285	641827	637892	641668	0.58	cps
Yttrium	89-1	4389998	4403496	4473367	4422287	1.01	cps
Yttrium	89-2	1110334	1101455	1103946	1105245	0.41	cps
Zinc	66-2	1143459	1146772	1146372	1145535	0.16	cps
Zirconium	90-1	3361539	3366521	3451215	3393092	1.49	cps
Zirconium	91-1	762086	769140	779125	770117	1.11	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:46:19	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193	207	207	202	3.81	cps
Antimony	121-1	1163	1113	1370	1216	11.19	cps
Arsenic	75-2	3	3	10	6	69.34	cps
Barium	135-1	107	120	107	111	6.93	cps
Barium	137-1	283	173	117	191	44.34	cps
Beryllium	9-1	253	227	200	227	11.77	cps
Bismuth	209-1	2923129	2892702	2886687	2900839	0.67	cps
Bismuth	209-2	1996760	2019937	2036566	2017755	0.99	cps
Bromine	81-1	6211	6458	5971	6214	3.92	cps
Bromine	81-2	37	43	20	33	36.05	cps
Cadmium	108-1	7	3	0	3	100.05	cps
Cadmium	106-1	1440	1357	1230	1342	7.88	cps
Cadmium	111-1	169	173	140	161	11.44	cps
Calcium	43-1	253	207	187	216	15.87	cps
Calcium	44-1	4594	3841	3787	4074	11.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160	193	230	194	18.01	cps
Cobalt	59-2	47	50	83	60	33.79	cps
Copper	63-2	920	1047	1010	992	6.57	cps
Dysprosium	156-1	13	7	13	11	34.61	cps
Dysprosium	156-2	20	7	3	10	88.20	cps
Erbium	164-1	33	27	20	27	24.99	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	17	7	10	11	45.82	cps
Gadolinium	160-2	123	120	127	123	2.70	cps
Holmium	165-1	4268034	4376903	4251335	4298757	1.59	cps
Holmium	165-2	2691739	2666971	2691028	2683246	0.53	cps
Indium	115-1	2946182	2922675	3008212	2959023	1.49	cps
Indium	115-2	896129	893940	899508	896526	0.31	cps
Iron	56-2	11721	12268	13076	12355	5.51	cps
Iron	57-2	560	600	543	568	5.13	cps
Iron	54-2	1103	1227	1237	1189	6.25	cps
Krypton	83-1	93	100	50	81	33.47	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:46:19	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1207	1013	963	1061	12.11	cps
Lead	207-1	960	947	740	882	13.98	cps
Lead	208-1	4634	3873	3857	4122	10.77	cps
Lithium	6-1	596016	590686	594161	593621	0.46	cps
Magnesium	24-2	2047	2130	1943	2040	4.58	cps
Manganese	55-2	273	283	297	284	4.11	cps
Molybdenum	94-1	530	500	450	493	8.19	cps
Molybdenum	95-1	607	427	473	502	18.60	cps
Molybdenum	96-1	767	593	640	667	13.45	cps
Molybdenum	97-1	367	313	340	340	7.84	cps
Molybdenum	98-1	1213	797	830	947	24.46	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	67	47	59	18.19	cps
Phosphorus	31-2	107	127	117	117	8.57	cps
Potassium	39-2	31860	31643	32555	32019	1.49	cps
Rhodium	103-1	2486091	2514760	2492232	2497694	0.60	cps
Rhodium	103-2	1397430	1394361	1393162	1394984	0.16	cps
Scandium	45-1	1348022	1342585	1342345	1344317	0.24	cps
Scandium	45-2	118361	118895	118976	118744	0.28	cps
Selenium	82-1	93	36	96	75	45.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	110	77	93	17.86	cps
Silicon	28-1	222961	210287	200059	211102	5.43	cps
Silver	107-1	373	377	320	357	8.92	cps
Silver	109-1	330	290	250	290	13.79	cps
Sodium	23-2	20020	19850	20300	20056	1.13	cps
Strontium	86-1	643	567	450	553	17.59	cps
Strontium	88-1	5298	3694	3287	4093	25.97	cps
Sulfur	34-1	100159	102621	103031	101937	1.52	cps
Terbium	159-1	4324155	4343139	4369934	4345743	0.53	cps
Terbium	159-2	2631390	2572374	2607262	2603675	1.14	cps
Thallium	203-1	467	370	370	402	13.88	cps
Thallium	205-1	1100	1060	830	997	14.62	cps
Tin	118-1	2574	2450	2694	2572	4.73	cps
Titanium	47-1	223	153	190	189	18.54	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:46:19	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	293	240	240	258	11.95	cps
Vanadium	51-2	33	3	20	19	79.59	cps
Yttrium	89-1	4521050	4495391	4540873	4519105	0.50	cps
Yttrium	89-2	1132151	1122411	1130441	1128334	0.46	cps
Zinc	66-2	240	200	213	218	9.35	cps
Zirconium	90-1	490	413	373	426	13.93	cps
Zirconium	91-1	100	60	87	82	24.77	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BL	Instrumnet Name :	P7
Client Sample ID :	PBS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:49:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40	110	103	84	45.75	cps
Antimony	121-1	313	327	363	334	7.74	cps
Arsenic	75-2	3	10	0	4	114.60	cps
Barium	135-1	43	27	17	29	46.62	cps
Barium	137-1	60	63	23	49	45.40	cps
Beryllium	9-1	120	143	180	148	20.47	cps
Bismuth	209-1	2836821	2613718	2837279	2762606	4.67	cps
Bismuth	209-2	2003513	2020073	1994763	2006116	0.64	cps
Bromine	81-1	6278	6078	6388	6248	2.52	cps
Bromine	81-2	13	20	20	18	21.66	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	106-1	1450	1217	1367	1345	8.80	cps
Cadmium	111-1	155	128	153	146	10.26	cps
Calcium	43-1	160	167	173	167	4.00	cps
Calcium	44-1	2740	2687	2854	2760	3.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157	200	130	162	21.78	cps
Cobalt	59-2	27	43	37	36	23.58	cps
Copper	63-2	683	610	633	642	5.83	cps
Dysprosium	156-1	20	20	23	21	9.11	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	10	17	17	14	26.66	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	17	13	10	13	25.01	cps
Gadolinium	160-2	87	83	90	87	3.85	cps
Holmium	165-1	4134364	3951932	4214219	4100172	3.28	cps
Holmium	165-2	2647126	2647398	2593540	2629355	1.18	cps
Indium	115-1	2900477	2666492	2880541	2815837	4.61	cps
Indium	115-2	884696	887042	875234	882324	0.71	cps
Iron	56-2	7315	7205	7208	7243	0.86	cps
Iron	57-2	503	543	503	517	4.47	cps
Iron	54-2	833	860	833	842	1.83	cps
Krypton	83-1	73	37	87	66	39.49	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BL	Instrumnet Name :	P7
Client Sample ID :	PBS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:49:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	537	653	613	601	9.86	cps
Lead	207-1	503	513	470	496	4.58	cps
Lead	208-1	2204	2222	2319	2248	2.74	cps
Lithium	6-1	583386	546502	584185	571358	3.77	cps
Magnesium	24-2	1303	1263	1307	1291	1.87	cps
Manganese	55-2	163	150	147	153	5.75	cps
Molybdenum	94-1	87	120	150	119	26.65	cps
Molybdenum	95-1	127	120	163	137	17.08	cps
Molybdenum	96-1	130	117	193	147	27.93	cps
Molybdenum	97-1	77	67	83	76	11.10	cps
Molybdenum	98-1	197	193	200	197	1.69	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	53	37	67	52	28.78	cps
Phosphorus	31-2	93	100	90	94	5.39	cps
Potassium	39-2	30601	30280	30731	30537	0.76	cps
Rhodium	103-1	2510198	2279983	2471933	2420705	5.10	cps
Rhodium	103-2	1381872	1385897	1371314	1379694	0.55	cps
Scandium	45-1	1313589	1249299	1325915	1296267	3.17	cps
Scandium	45-2	118895	118697	115946	117846	1.40	cps
Selenium	82-1	71	107	75	84	23.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	90	77	86	9.00	cps
Silicon	28-1	170573	171976	170679	171076	0.46	cps
Silver	107-1	127	153	77	119	32.74	cps
Silver	109-1	123	100	117	113	10.61	cps
Sodium	23-2	14560	14754	14774	14696	0.80	cps
Strontium	86-1	80	197	143	140	41.72	cps
Strontium	88-1	567	460	457	494	12.65	cps
Sulfur	34-1	104766	102960	105061	104262	1.09	cps
Terbium	159-1	4242963	3940260	4253084	4145436	4.29	cps
Terbium	159-2	2589029	2584560	2495707	2556432	2.06	cps
Thallium	203-1	220	180	217	206	10.80	cps
Thallium	205-1	600	513	637	583	10.86	cps
Tin	118-1	1380	1400	1380	1387	0.83	cps
Titanium	47-1	93	73	93	87	13.32	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BL	Instrumnet Name :	P7
Client Sample ID :	PBS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:49:43	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	33	27	36	28.64	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	4450283	4205182	4497901	4384455	3.58	cps
Yttrium	89-2	1119328	1119543	1107251	1115374	0.63	cps
Zinc	66-2	160	203	167	177	13.21	cps
Zirconium	90-1	213	237	207	219	7.20	cps
Zirconium	91-1	40	37	37	38	5.09	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BS	Instrumnet Name :	P7
Client Sample ID :	LCS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:53:05	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3964	3457	3714	3712	6.83	cps
Antimony	121-1	17878	17557	18132	17856	1.61	cps
Arsenic	75-2	320	397	380	366	11.03	cps
Barium	135-1	24191	24818	24478	24496	1.28	cps
Barium	137-1	41982	41962	42042	41995	0.10	cps
Beryllium	9-1	1583	1457	1490	1510	4.35	cps
Bismuth	209-1	2761274	2875199	2718617	2785030	2.91	cps
Bismuth	209-2	2003947	1984864	1949092	1979301	1.41	cps
Bromine	81-1	5935	5961	5885	5927	0.66	cps
Bromine	81-2	23	40	33	32	26.04	cps
Cadmium	108-1	207	173	190	190	8.77	cps
Cadmium	106-1	1673	1637	1540	1617	4.26	cps
Cadmium	111-1	2493	2363	2561	2472	4.08	cps
Calcium	43-1	10097	10220	10203	10173	0.66	cps
Calcium	44-1	166057	168497	168599	167718	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6561	6672	6712	6648	1.17	cps
Cobalt	59-2	4571	4347	4384	4434	2.70	cps
Copper	63-2	7078	7145	6858	7027	2.14	cps
Dysprosium	156-1	23	20	33	26	27.15	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	7	3	13	8	65.47	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	7	3	10	7	50.03	cps
Gadolinium	160-2	113	97	117	109	9.84	cps
Holmium	165-1	4168068	4420290	4051688	4213349	4.47	cps
Holmium	165-2	2640912	2610678	2670879	2640823	1.14	cps
Indium	115-1	2903953	3021759	2819965	2915225	3.48	cps
Indium	115-2	881158	884020	874920	880033	0.53	cps
Iron	56-2	551277	553660	550288	551742	0.31	cps
Iron	57-2	14073	14043	14170	14096	0.47	cps
Iron	54-2	30618	30504	30344	30489	0.45	cps
Krypton	83-1	63	47	63	58	16.65	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BS	Instrumnet Name :	P7
Client Sample ID :	LCS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:53:05	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8256	8503	8266	8342	1.67	cps
Lead	207-1	7292	7139	7025	7152	1.87	cps
Lead	208-1	32994	33283	33105	33127	0.44	cps
Lithium	6-1	582328	598907	570310	583848	2.46	cps
Magnesium	24-2	157277	156984	155574	156612	0.58	cps
Manganese	55-2	2524	2770	2584	2626	4.90	cps
Molybdenum	94-1	16856	16303	17474	16878	3.47	cps
Molybdenum	95-1	20318	19793	20428	20180	1.68	cps
Molybdenum	96-1	22751	22297	23132	22727	1.84	cps
Molybdenum	97-1	12235	12699	13233	12722	3.92	cps
Molybdenum	98-1	31898	32339	33943	32727	3.29	cps
Neodymium	150-1	7	3	10	7	50.03	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1170	1277	1317	1255	6.04	cps
Phosphorus	31-2	127	107	103	112	11.25	cps
Potassium	39-2	211205	210461	206734	209467	1.14	cps
Rhodium	103-1	2489162	2563272	2421422	2491285	2.85	cps
Rhodium	103-2	1375677	1371545	1372489	1373237	0.16	cps
Scandium	45-1	1313173	1390957	1269268	1324466	4.65	cps
Scandium	45-2	117783	118102	119073	118319	0.57	cps
Selenium	82-1	664	727	712	701	4.73	cps
Selenium	77-2	57	47	53	52	9.75	cps
Selenium	78-2	327	307	217	283	20.68	cps
Silicon	28-1	203441	202446	204653	203513	0.54	cps
Silver	107-1	9700	9997	10264	9987	2.82	cps
Silver	109-1	9363	9687	9850	9633	2.57	cps
Sodium	23-2	257661	254093	254468	255408	0.77	cps
Strontium	86-1	2860	2840	4681	3461	30.54	cps
Strontium	88-1	23883	24066	42569	30173	35.58	cps
Sulfur	34-1	105048	104239	107186	105491	1.44	cps
Terbium	159-1	4279166	4357146	4124199	4253504	2.79	cps
Terbium	159-2	2568168	2563905	2555061	2562378	0.26	cps
Thallium	203-1	9874	9687	9800	9787	0.96	cps
Thallium	205-1	23527	23003	23213	23248	1.13	cps
Tin	118-1	1093	1247	1427	1256	13.29	cps
Titanium	47-1	4527	4781	4854	4721	3.63	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BS	Instrumnet Name :	P7
Client Sample ID :	LCS820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:53:05	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30969	30525	30983	30826	0.85	cps
Vanadium	51-2	12685	12382	12719	12595	1.47	cps
Yttrium	89-1	4456021	4705458	4418478	4526652	3.45	cps
Yttrium	89-2	1113185	1120932	1106766	1113628	0.64	cps
Zinc	66-2	2747	2974	2944	2888	4.26	cps
Zirconium	90-1	13853	13783	14908	14181	4.44	cps
Zirconium	91-1	2920	3140	3204	3088	4.82	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:56:29	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	1723	1800	1808	4.90	cps
Antimony	121-1	8856	8689	8443	8663	2.40	cps
Arsenic	75-2	210	187	190	196	6.45	cps
Barium	135-1	11255	11265	11295	11271	0.19	cps
Barium	137-1	19036	19590	20051	19559	2.60	cps
Beryllium	9-1	693	820	810	774	9.09	cps
Bismuth	209-1	2845417	2819464	2762793	2809225	1.50	cps
Bismuth	209-2	2020915	1985837	2008028	2004927	0.89	cps
Bromine	81-1	5878	5694	5748	5773	1.63	cps
Bromine	81-2	17	3	23	14	70.51	cps
Cadmium	108-1	87	80	100	89	11.46	cps
Cadmium	106-1	1353	1453	1450	1419	4.00	cps
Cadmium	111-1	1281	1299	1318	1300	1.42	cps
Calcium	43-1	5341	5064	5034	5146	3.29	cps
Calcium	44-1	81668	83646	82723	82679	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3214	3107	3360	3227	3.94	cps
Cobalt	59-2	2140	2044	2137	2107	2.60	cps
Copper	63-2	16182	16239	16676	16366	1.65	cps
Dysprosium	156-1	33	23	20	26	27.15	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	7	20	14	48.02	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	3	10	3	6	69.34	cps
Gadolinium	160-2	83	100	87	90	9.80	cps
Holmium	165-1	4213114	4203868	4227868	4214950	0.29	cps
Holmium	165-2	2676947	2648270	2656029	2660415	0.56	cps
Indium	115-1	2863498	2900758	2895563	2886606	0.70	cps
Indium	115-2	888981	882086	892990	888019	0.62	cps
Iron	56-2	271782	271945	271587	271771	0.07	cps
Iron	57-2	7335	7088	7085	7170	2.00	cps
Iron	54-2	15855	15421	15104	15460	2.44	cps
Krypton	83-1	77	73	63	71	9.76	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:56:29	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4104	4314	4244	4221	2.53	cps
Lead	207-1	3611	3867	3894	3791	4.13	cps
Lead	208-1	16639	17311	17001	16984	1.98	cps
Lithium	6-1	584702	586268	584626	585199	0.16	cps
Magnesium	24-2	76087	77166	75939	76397	0.88	cps
Manganese	55-2	1253	1287	1413	1318	6.41	cps
Molybdenum	94-1	8149	8256	8242	8216	0.71	cps
Molybdenum	95-1	9393	9546	9600	9513	1.13	cps
Molybdenum	96-1	10867	11181	11351	11133	2.20	cps
Molybdenum	97-1	6028	6238	6098	6121	1.75	cps
Molybdenum	98-1	15742	16199	15592	15844	2.00	cps
Neodymium	150-1	3	0	7	3	100.05	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	573	693	630	632	9.50	cps
Phosphorus	31-2	157	100	83	113	33.92	cps
Potassium	39-2	118127	118244	118121	118164	0.06	cps
Rhodium	103-1	2485091	2472494	2479617	2479068	0.25	cps
Rhodium	103-2	1382266	1383282	1391215	1385588	0.35	cps
Scandium	45-1	1337386	1325724	1318067	1327059	0.73	cps
Scandium	45-2	118814	118908	119883	119202	0.50	cps
Selenium	82-1	385	383	408	392	3.54	cps
Selenium	77-2	10	37	27	24	55.11	cps
Selenium	78-2	157	170	147	158	7.42	cps
Silicon	28-1	182674	183547	182788	183003	0.26	cps
Silver	107-1	4854	4908	4864	4875	0.58	cps
Silver	109-1	4664	4674	4928	4755	3.14	cps
Sodium	23-2	130443	128736	126384	128521	1.59	cps
Strontium	86-1	1353	1387	1470	1403	4.28	cps
Strontium	88-1	11511	11725	11955	11730	1.89	cps
Sulfur	34-1	104501	103236	105223	104320	0.96	cps
Terbium	159-1	4196002	4273157	4263599	4244253	0.99	cps
Terbium	159-2	2538143	2543095	2543476	2541572	0.12	cps
Thallium	203-1	4704	4651	4678	4678	0.57	cps
Thallium	205-1	11452	11275	11271	11333	0.91	cps
Tin	118-1	1057	1180	1070	1102	6.14	cps
Titanium	47-1	2240	2300	2380	2307	3.05	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163820BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD820	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:56:29	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14722	14551	15316	14863	2.70	cps
Vanadium	51-2	6185	6138	6335	6219	1.65	cps
Yttrium	89-1	4516110	4449174	4449435	4471573	0.86	cps
Yttrium	89-2	1121313	1121719	1125306	1122779	0.20	cps
Zinc	66-2	1430	1383	1473	1429	3.15	cps
Zirconium	90-1	7038	6775	6712	6842	2.53	cps
Zirconium	91-1	1577	1497	1547	1540	2.62	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BL	Instrumnet Name :	P7
Client Sample ID :	PBS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:59:51	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	57	63	9.12	cps
Antimony	121-1	113	117	120	117	2.85	cps
Arsenic	75-2	10	0	10	7	86.60	cps
Barium	135-1	23	23	37	28	27.73	cps
Barium	137-1	50	27	67	48	42.05	cps
Beryllium	9-1	60	77	60	66	14.68	cps
Bismuth	209-1	2846728	2761981	2842003	2816904	1.69	cps
Bismuth	209-2	1990633	1995251	1992782	1992889	0.12	cps
Bromine	81-1	6098	5678	5971	5916	3.64	cps
Bromine	81-2	20	17	30	22	31.22	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1143	1297	1287	1242	6.91	cps
Cadmium	111-1	123	141	140	134	7.38	cps
Calcium	43-1	163	180	133	159	14.88	cps
Calcium	44-1	2920	2787	2637	2781	5.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	183	127	154	18.36	cps
Cobalt	59-2	20	27	30	26	19.92	cps
Copper	63-2	427	437	443	436	1.93	cps
Dysprosium	156-1	17	17	7	13	43.29	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	17	10	20	16	32.73	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	10	10	0	7	86.60	cps
Gadolinium	160-2	90	83	127	100	23.34	cps
Holmium	165-1	4203125	4224742	4189209	4205692	0.43	cps
Holmium	165-2	2656258	2637804	2663940	2652667	0.51	cps
Indium	115-1	2904211	2926009	2947527	2925916	0.74	cps
Indium	115-2	892380	885609	894324	890771	0.51	cps
Iron	56-2	5945	5771	5798	5838	1.60	cps
Iron	57-2	420	573	463	486	16.28	cps
Iron	54-2	867	777	747	797	7.84	cps
Krypton	83-1	60	77	73	70	12.60	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BL	Instrumnet Name :	P7
Client Sample ID :	PBS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:59:51	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	390	357	323	357	9.35	cps
Lead	207-1	333	353	323	337	4.54	cps
Lead	208-1	1454	1458	1358	1423	3.98	cps
Lithium	6-1	589945	583328	585855	586376	0.57	cps
Magnesium	24-2	1153	1207	1197	1186	2.39	cps
Manganese	55-2	113	100	127	113	11.77	cps
Molybdenum	94-1	100	130	130	120	14.43	cps
Molybdenum	95-1	47	57	43	49	14.20	cps
Molybdenum	96-1	73	50	67	63	18.98	cps
Molybdenum	97-1	13	43	27	28	54.11	cps
Molybdenum	98-1	53	57	73	61	17.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	73	50	60	20.03	cps
Phosphorus	31-2	83	60	100	81	24.77	cps
Potassium	39-2	30043	29318	30076	29813	1.44	cps
Rhodium	103-1	2474371	2513900	2527322	2505198	1.10	cps
Rhodium	103-2	1399876	1388318	1398888	1395694	0.46	cps
Scandium	45-1	1331861	1344742	1325285	1333963	0.74	cps
Scandium	45-2	118354	118146	119516	118672	0.62	cps
Selenium	82-1	108	85	92	95	12.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	100	80	79	27.49	cps
Silicon	28-1	165906	166287	166469	166221	0.17	cps
Silver	107-1	103	77	83	88	15.81	cps
Silver	109-1	73	77	70	73	4.55	cps
Sodium	23-2	8562	8833	8769	8721	1.62	cps
Strontium	86-1	133	177	133	148	16.93	cps
Strontium	88-1	293	243	243	260	11.10	cps
Sulfur	34-1	104477	105263	105390	105043	0.47	cps
Terbium	159-1	4222346	4249667	4305566	4259193	1.00	cps
Terbium	159-2	2569351	2573989	2636159	2593166	1.44	cps
Thallium	203-1	130	160	183	158	16.95	cps
Thallium	205-1	280	273	300	284	4.88	cps
Tin	118-1	1010	953	1103	1022	7.41	cps
Titanium	47-1	60	60	40	53	21.65	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BL	Instrumnet Name :	P7
Client Sample ID :	PBS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 19:59:51	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	13	0	8	89.21	cps
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	4503395	4553784	4453820	4503667	1.11	cps
Yttrium	89-2	1131220	1128626	1130942	1130263	0.13	cps
Zinc	66-2	127	127	137	130	4.44	cps
Zirconium	90-1	230	223	227	227	1.47	cps
Zirconium	91-1	50	27	37	38	30.98	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BS	Instrumnet Name :	P7
Client Sample ID :	LCS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:03:15	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3500	3607	3650	3586	2.15	cps
Antimony	121-1	17608	17684	17961	17751	1.05	cps
Arsenic	75-2	383	307	393	361	13.13	cps
Barium	135-1	23019	22765	22915	22900	0.56	cps
Barium	137-1	39277	40344	39866	39829	1.34	cps
Beryllium	9-1	1413	1600	1423	1479	7.10	cps
Bismuth	209-1	2586268	2886083	2816738	2763030	5.68	cps
Bismuth	209-2	1989680	2016354	1998070	2001368	0.68	cps
Bromine	81-1	6111	6058	6325	6165	2.29	cps
Bromine	81-2	23	7	17	16	53.90	cps
Cadmium	108-1	147	213	213	191	20.14	cps
Cadmium	106-1	1393	1510	1600	1501	6.90	cps
Cadmium	111-1	2347	2369	2484	2400	3.08	cps
Calcium	43-1	10274	10277	10557	10369	1.57	cps
Calcium	44-1	164805	166562	167695	166354	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6508	6565	6448	6507	0.90	cps
Cobalt	59-2	4461	4387	4401	4416	0.89	cps
Copper	63-2	6722	6648	6885	6752	1.80	cps
Dysprosium	156-1	10	13	20	14	35.26	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	10	37	30	26	54.31	cps
Erbium	164-2	27	7	7	13	86.58	cps
Gadolinium	160-1	10	10	7	9	21.63	cps
Gadolinium	160-2	123	140	127	130	6.78	cps
Holmium	165-1	3763646	4330408	4222912	4105655	7.33	cps
Holmium	165-2	2641655	2649909	2621215	2637593	0.56	cps
Indium	115-1	2653081	2962359	2932516	2849319	5.99	cps
Indium	115-2	894380	890256	889083	891240	0.31	cps
Iron	56-2	546197	547081	542041	545106	0.49	cps
Iron	57-2	14224	14133	14233	14197	0.39	cps
Iron	54-2	30381	30601	30294	30425	0.52	cps
Krypton	83-1	87	60	107	84	27.73	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BS	Instrumnet Name :	P7
Client Sample ID :	LCS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:03:15	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8066	7806	8303	8058	3.08	cps
Lead	207-1	7049	6982	7295	7109	2.32	cps
Lead	208-1	31837	31756	32546	32046	1.36	cps
Lithium	6-1	529353	589394	582216	566988	5.78	cps
Magnesium	24-2	155244	153914	153066	154074	0.71	cps
Manganese	55-2	2440	2500	2414	2451	1.81	cps
Molybdenum	94-1	16803	16606	16756	16722	0.62	cps
Molybdenum	95-1	19543	19900	20164	19869	1.57	cps
Molybdenum	96-1	21573	22821	22885	22426	3.30	cps
Molybdenum	97-1	12339	12699	12859	12632	2.11	cps
Molybdenum	98-1	32459	32513	32854	32609	0.66	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1237	1110	1077	1141	7.40	cps
Phosphorus	31-2	93	100	77	90	13.35	cps
Potassium	39-2	205856	207028	207322	206735	0.38	cps
Rhodium	103-1	2256920	2546569	2495267	2432919	6.35	cps
Rhodium	103-2	1389775	1387447	1390271	1389164	0.11	cps
Scandium	45-1	1196896	1344041	1360479	1300472	6.93	cps
Scandium	45-2	118931	118754	120285	119324	0.70	cps
Selenium	82-1	643	773	648	688	10.75	cps
Selenium	77-2	53	67	67	62	12.38	cps
Selenium	78-2	313	343	257	304	14.46	cps
Silicon	28-1	199472	199536	200496	199835	0.29	cps
Silver	107-1	9627	9797	9983	9802	1.82	cps
Silver	109-1	9240	9300	9577	9372	1.92	cps
Sodium	23-2	247363	247979	248036	247793	0.15	cps
Strontium	86-1	2774	2707	2857	2779	2.70	cps
Strontium	88-1	22784	23279	22988	23017	1.08	cps
Sulfur	34-1	105957	105611	107169	106246	0.77	cps
Terbium	159-1	3877770	4321658	4250362	4149930	5.74	cps
Terbium	159-2	2590869	2519876	2577087	2562611	1.47	cps
Thallium	203-1	9623	9487	9627	9579	0.83	cps
Thallium	205-1	22649	22672	23093	22805	1.10	cps
Tin	118-1	1087	1037	1103	1076	3.23	cps
Titanium	47-1	4531	4574	4544	4550	0.49	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BS	Instrumnet Name :	P7
Client Sample ID :	LCS821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:03:15	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30288	30579	30044	30303	0.88	cps
Vanadium	51-2	12785	12629	12612	12675	0.76	cps
Yttrium	89-1	4088590	4577520	4558170	4408093	6.28	cps
Yttrium	89-2	1130983	1127078	1121751	1126604	0.41	cps
Zinc	66-2	2677	2954	2657	2763	6.00	cps
Zirconium	90-1	13903	13563	13907	13791	1.43	cps
Zirconium	91-1	3194	3130	3040	3121	2.47	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:06:37	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1777	1823	1640	1747	5.46	cps
Antimony	121-1	8769	8829	8739	8779	0.52	cps
Arsenic	75-2	183	163	127	158	18.22	cps
Barium	135-1	10938	11058	11168	11054	1.04	cps
Barium	137-1	19347	19640	19093	19360	1.42	cps
Beryllium	9-1	757	693	737	729	4.44	cps
Bismuth	209-1	2839756	2831597	2799755	2823703	0.75	cps
Bismuth	209-2	1890471	2010924	2017131	1972842	3.62	cps
Bromine	81-1	6325	6448	6161	6311	2.28	cps
Bromine	81-2	20	13	17	17	20.01	cps
Cadmium	108-1	73	103	63	80	26.02	cps
Cadmium	106-1	1467	1547	1447	1487	3.56	cps
Cadmium	111-1	1285	1269	1234	1263	2.09	cps
Calcium	43-1	5174	5051	5241	5155	1.87	cps
Calcium	44-1	81397	82932	82074	82134	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3437	3204	3187	3276	4.27	cps
Cobalt	59-2	2124	2130	2074	2109	1.47	cps
Copper	63-2	3507	3444	3364	3438	2.09	cps
Dysprosium	156-1	23	17	17	19	20.36	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	23	7	21	63.80	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	13	13	7	11	34.61	cps
Gadolinium	160-2	87	123	123	111	19.05	cps
Holmium	165-1	4119857	4242223	4214658	4192246	1.53	cps
Holmium	165-2	2481564	2612031	2646821	2580139	3.38	cps
Indium	115-1	2916593	2925730	2941545	2927956	0.43	cps
Indium	115-2	836748	889193	897798	874580	3.78	cps
Iron	56-2	268605	269885	267534	268675	0.44	cps
Iron	57-2	7158	7012	6942	7037	1.57	cps
Iron	54-2	15365	15168	15538	15357	1.21	cps
Krypton	83-1	70	97	50	72	32.42	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:06:37	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4071	4141	4104	4105	0.85	cps
Lead	207-1	3447	3530	3671	3549	3.18	cps
Lead	208-1	16334	16200	16552	16362	1.08	cps
Lithium	6-1	572048	575516	576445	574670	0.40	cps
Magnesium	24-2	76462	75983	74673	75706	1.22	cps
Manganese	55-2	1273	1347	1420	1347	5.45	cps
Molybdenum	94-1	7966	8356	8166	8162	2.39	cps
Molybdenum	95-1	9737	9476	9530	9581	1.43	cps
Molybdenum	96-1	11201	11028	10881	11036	1.45	cps
Molybdenum	97-1	6135	6125	6021	6094	1.03	cps
Molybdenum	98-1	15695	15789	15685	15723	0.36	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	633	680	697	670	4.90	cps
Phosphorus	31-2	117	100	100	106	9.12	cps
Potassium	39-2	115138	117435	115618	116064	1.04	cps
Rhodium	103-1	2460862	2535393	2512391	2502882	1.52	cps
Rhodium	103-2	1307455	1380592	1404198	1364081	3.70	cps
Scandium	45-1	1336316	1320256	1318556	1325043	0.74	cps
Scandium	45-2	111631	118378	121936	117315	4.46	cps
Selenium	82-1	434	392	409	412	5.06	cps
Selenium	77-2	30	20	40	30	33.33	cps
Selenium	78-2	160	183	170	171	6.84	cps
Silicon	28-1	176867	178246	178206	177773	0.44	cps
Silver	107-1	4707	4757	5041	4835	3.72	cps
Silver	109-1	4627	4561	4864	4684	3.40	cps
Sodium	23-2	123792	123849	123013	123552	0.38	cps
Strontium	86-1	1377	1503	1377	1419	5.15	cps
Strontium	88-1	11651	11701	11558	11637	0.63	cps
Sulfur	34-1	107313	108787	108418	108172	0.71	cps
Terbium	159-1	4188210	4227698	4238344	4218084	0.63	cps
Terbium	159-2	2417783	2578326	2569839	2521983	3.58	cps
Thallium	203-1	4614	4594	4664	4624	0.78	cps
Thallium	205-1	10908	11522	10784	11071	3.57	cps
Tin	118-1	1093	1127	1080	1100	2.19	cps
Titanium	47-1	2214	2330	2410	2318	4.27	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	PB163821BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD821	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:06:37	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14268	14515	14865	14549	2.06	cps
Vanadium	51-2	5861	6155	6138	6051	2.72	cps
Yttrium	89-1	4510812	4535249	4504829	4516964	0.36	cps
Yttrium	89-2	1051267	1125262	1135942	1104157	4.18	cps
Zinc	66-2	1343	1480	1390	1405	4.95	cps
Zirconium	90-1	6965	6888	7055	6969	1.20	cps
Zirconium	91-1	1477	1603	1433	1505	5.87	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:10:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	832205	839413	836459	836026	0.43	cps
Antimony	121-1	1190	1267	1270	1242	3.64	cps
Arsenic	75-2	3941	4057	3881	3959	2.27	cps
Barium	135-1	88583	91146	91008	90246	1.60	cps
Barium	137-1	156450	158728	157906	157694	0.73	cps
Beryllium	9-1	283	337	270	297	11.89	cps
Bismuth	209-1	2807097	2825645	2800504	2811082	0.46	cps
Bismuth	209-2	1926499	2032086	2044506	2001030	3.24	cps
Bromine	81-1	6502	6025	6291	6273	3.81	cps
Bromine	81-2	53	53	70	59	16.34	cps
Cadmium	108-1	17	53	27	32	58.81	cps
Cadmium	106-1	1460	1430	1410	1433	1.76	cps
Cadmium	111-1	458	486	489	477	3.60	cps
Calcium	43-1	38582	39110	39622	39105	1.33	cps
Calcium	44-1	631132	636782	632359	633424	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14027	14007	13820	13951	0.82	cps
Cobalt	59-2	18311	18014	18241	18189	0.85	cps
Copper	63-2	57319	57962	57420	57567	0.60	cps
Dysprosium	156-1	11401	11265	11288	11318	0.65	cps
Dysprosium	156-2	8316	8029	8116	8154	1.80	cps
Erbium	164-1	9837	10147	9840	9941	1.79	cps
Erbium	164-2	6385	6562	6068	6338	3.95	cps
Gadolinium	160-1	10327	11235	11001	10854	4.34	cps
Gadolinium	160-2	7272	7322	6842	7145	3.69	cps
Holmium	165-1	4280044	4309420	4296343	4295269	0.34	cps
Holmium	165-2	2541278	2708814	2707689	2652594	3.63	cps
Indium	115-1	2905952	2934339	2985222	2941838	1.37	cps
Indium	115-2	864883	910281	899760	891641	2.67	cps
Iron	56-2	27018508	27438444	27360931	27272628	0.82	cps
Iron	57-2	715317	717007	715172	715832	0.14	cps
Iron	54-2	1478433	1489844	1452377	1473551	1.30	cps
Krypton	83-1	53	100	97	83	31.24	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:10:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70478	70746	70649	70624	0.19	cps
Lead	207-1	61873	62798	63149	62607	1.05	cps
Lead	208-1	278551	280921	281676	280383	0.58	cps
Lithium	6-1	583359	585470	590699	586509	0.64	cps
Magnesium	24-2	578584	579410	577526	578507	0.16	cps
Manganese	55-2	470617	470238	471648	470834	0.15	cps
Molybdenum	94-1	5338	5321	5351	5337	0.28	cps
Molybdenum	95-1	613	487	557	552	11.49	cps
Molybdenum	96-1	1740	1757	1780	1759	1.14	cps
Molybdenum	97-1	397	320	277	331	18.35	cps
Molybdenum	98-1	833	757	857	816	6.42	cps
Neodymium	150-1	17851	17955	18349	18052	1.45	cps
Neodymium	150-2	9517	9143	9126	9262	2.38	cps
Nickel	60-2	5504	5428	5461	5464	0.70	cps
Phosphorus	31-2	2864	3037	2997	2966	3.06	cps
Potassium	39-2	358888	360927	357890	359235	0.43	cps
Rhodium	103-1	2500443	2482109	2500285	2494279	0.42	cps
Rhodium	103-2	1336210	1424860	1409438	1390169	3.41	cps
Scandium	45-1	1375430	1358255	1353205	1362297	0.86	cps
Scandium	45-2	117206	123709	124456	121790	3.27	cps
Selenium	82-1	115	123	132	123	6.96	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	110	150	70	110	36.36	cps
Silicon	28-1	3743932	3856281	3687804	3762673	2.28	cps
Silver	107-1	763	673	777	738	7.62	cps
Silver	109-1	707	673	717	699	3.25	cps
Sodium	23-2	21065	21502	21719	21428	1.56	cps
Strontium	86-1	24521	25101	25743	25122	2.43	cps
Strontium	88-1	215333	218202	220417	217984	1.17	cps
Sulfur	34-1	105353	103581	105034	104656	0.90	cps
Terbium	159-1	4286489	4266848	4322766	4292034	0.66	cps
Terbium	159-2	2475449	2670071	2685712	2610410	4.49	cps
Thallium	203-1	587	537	463	529	11.73	cps
Thallium	205-1	1360	1360	1063	1261	13.58	cps
Tin	118-1	2357	2210	2397	2321	4.23	cps
Titanium	47-1	134097	135873	135173	135048	0.66	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:10:02	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3767	3747	3697	3737	0.97	cps
Vanadium	51-2	47812	47715	47003	47510	0.93	cps
Yttrium	89-1	4661198	4719282	4685896	4688792	0.62	cps
Yttrium	89-2	1132320	1197370	1179421	1169704	2.87	cps
Zinc	66-2	20431	20364	20200	20332	0.58	cps
Zirconium	90-1	13513	13857	14063	13811	2.01	cps
Zirconium	91-1	2974	3200	2994	3056	4.11	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:13:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	845192	845550	839506	843416	0.40	cps
Antimony	121-1	1170	1230	1310	1237	5.68	cps
Arsenic	75-2	4121	4114	4001	4078	1.65	cps
Barium	135-1	92417	92082	92494	92331	0.24	cps
Barium	137-1	160572	161454	159685	160570	0.55	cps
Beryllium	9-1	287	287	313	296	5.21	cps
Bismuth	209-1	2826082	2813961	2798111	2812718	0.50	cps
Bismuth	209-2	1996143	2017532	1975807	1996494	1.05	cps
Bromine	81-1	6455	6365	6522	6447	1.22	cps
Bromine	81-2	53	37	47	46	18.41	cps
Cadmium	108-1	43	37	53	44	18.87	cps
Cadmium	106-1	1340	1357	1360	1352	0.79	cps
Cadmium	111-1	467	420	469	452	6.12	cps
Calcium	43-1	39585	40283	39438	39769	1.14	cps
Calcium	44-1	636174	646444	643589	642069	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14901	15204	14897	15001	1.18	cps
Cobalt	59-2	18865	18762	18929	18852	0.45	cps
Copper	63-2	59528	59668	58782	59326	0.80	cps
Dysprosium	156-1	11121	11541	11131	11265	2.13	cps
Dysprosium	156-2	8062	8192	7782	8012	2.62	cps
Erbium	164-1	9707	10304	10007	10006	2.98	cps
Erbium	164-2	6195	6278	6221	6231	0.68	cps
Gadolinium	160-1	10914	10401	10821	10712	2.55	cps
Gadolinium	160-2	7079	7069	7189	7112	0.94	cps
Holmium	165-1	4311193	4291367	4279262	4293941	0.38	cps
Holmium	165-2	2701734	2706889	2648918	2685847	1.19	cps
Indium	115-1	2944168	2908671	2963250	2938696	0.94	cps
Indium	115-2	901038	903842	893655	899512	0.59	cps
Iron	56-2	27269693	27627359	27133957	27343670	0.93	cps
Iron	57-2	718590	716524	721399	718838	0.34	cps
Iron	54-2	1535177	1497534	1504237	1512316	1.33	cps
Krypton	83-1	100	80	77	86	14.75	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:13:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	71838	71707	71383	71643	0.33	cps
Lead	207-1	64134	63641	63280	63685	0.67	cps
Lead	208-1	287202	286893	285192	286429	0.38	cps
Lithium	6-1	586149	576041	581594	581261	0.87	cps
Magnesium	24-2	584613	583634	580604	582950	0.36	cps
Manganese	55-2	483053	482793	483317	483054	0.05	cps
Molybdenum	94-1	5454	5965	5511	5643	4.96	cps
Molybdenum	95-1	533	560	487	527	7.05	cps
Molybdenum	96-1	1723	1797	1717	1746	2.54	cps
Molybdenum	97-1	347	310	277	311	11.25	cps
Molybdenum	98-1	783	823	883	830	6.06	cps
Neodymium	150-1	18005	18432	17965	18134	1.43	cps
Neodymium	150-2	9263	9397	9230	9296	0.95	cps
Nickel	60-2	5368	5288	5261	5305	1.05	cps
Phosphorus	31-2	2867	2947	2740	2851	3.66	cps
Potassium	39-2	368366	367919	364608	366964	0.56	cps
Rhodium	103-1	2498092	2461616	2516585	2492098	1.12	cps
Rhodium	103-2	1407087	1410876	1404280	1407414	0.24	cps
Scandium	45-1	1386370	1369743	1368028	1374714	0.74	cps
Scandium	45-2	123589	123538	122849	123325	0.33	cps
Selenium	82-1	70	132	111	105	30.11	cps
Selenium	77-2	27	37	13	26	45.82	cps
Selenium	78-2	87	90	97	91	5.59	cps
Silicon	28-1	3604933	3710136	3687591	3667553	1.51	cps
Silver	107-1	587	670	617	624	6.76	cps
Silver	109-1	567	613	647	609	6.60	cps
Sodium	23-2	23565	22987	22667	23073	1.97	cps
Strontium	86-1	25192	25292	25202	25228	0.22	cps
Strontium	88-1	218194	220792	220579	219855	0.66	cps
Sulfur	34-1	98891	100548	98820	99419	0.98	cps
Terbium	159-1	4359099	4362836	4318691	4346875	0.56	cps
Terbium	159-2	2635821	2632122	2604877	2624273	0.64	cps
Thallium	203-1	430	453	523	469	10.36	cps
Thallium	205-1	1140	1107	1187	1145	3.51	cps
Tin	118-1	2284	2334	2167	2261	3.78	cps
Titanium	47-1	135456	135742	137636	136278	0.87	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:13:23	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3707	3904	3641	3751	3.65	cps
Vanadium	51-2	48350	48685	47845	48294	0.87	cps
Yttrium	89-1	4685586	4739741	4730987	4718771	0.62	cps
Yttrium	89-2	1181461	1179489	1172886	1177945	0.38	cps
Zinc	66-2	20294	20274	20578	20382	0.83	cps
Zirconium	90-1	13957	13510	13967	13811	1.89	cps
Zirconium	91-1	3194	3130	3370	3231	3.85	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:16:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167311	166317	165602	166410	0.52	cps
Antimony	121-1	303	257	310	290	10.02	cps
Arsenic	75-2	737	833	853	808	7.72	cps
Barium	135-1	17885	17931	17871	17896	0.18	cps
Barium	137-1	31274	31495	31859	31543	0.94	cps
Beryllium	9-1	70	123	157	117	37.47	cps
Bismuth	209-1	2608514	2842623	2868164	2773100	5.16	cps
Bismuth	209-2	2024773	2022802	1978270	2008615	1.31	cps
Bromine	81-1	5801	5961	6221	5995	3.54	cps
Bromine	81-2	20	30	27	26	19.92	cps
Cadmium	108-1	20	13	17	17	20.01	cps
Cadmium	106-1	1367	1317	1293	1326	2.83	cps
Cadmium	111-1	196	199	191	195	2.07	cps
Calcium	43-1	7755	8169	8159	8028	2.94	cps
Calcium	44-1	128569	128219	129003	128597	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3134	3047	2874	3018	4.39	cps
Cobalt	59-2	3427	3630	3774	3610	4.83	cps
Copper	63-2	12585	11995	12062	12214	2.65	cps
Dysprosium	156-1	2267	2380	2287	2311	2.62	cps
Dysprosium	156-2	1640	1560	1597	1599	2.50	cps
Erbium	164-1	2044	2027	2014	2028	0.74	cps
Erbium	164-2	1330	1227	1260	1272	4.15	cps
Gadolinium	160-1	2144	2080	2080	2101	1.74	cps
Gadolinium	160-2	1587	1647	1430	1555	7.20	cps
Holmium	165-1	3959442	4254271	4303434	4172382	4.46	cps
Holmium	165-2	2693468	2651282	2688055	2677602	0.86	cps
Indium	115-1	2736283	2947367	2997949	2893866	4.80	cps
Indium	115-2	902721	902531	897797	901016	0.31	cps
Iron	56-2	5472245	5478163	5420692	5457033	0.58	cps
Iron	57-2	144958	142555	142444	143319	0.99	cps
Iron	54-2	314627	313986	312623	313745	0.33	cps
Krypton	83-1	87	60	50	66	28.92	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:16:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14588	14371	14241	14400	1.22	cps
Lead	207-1	12679	12826	12956	12821	1.08	cps
Lead	208-1	56559	57430	57663	57217	1.02	cps
Lithium	6-1	543656	580963	581512	568710	3.82	cps
Magnesium	24-2	117061	116809	116338	116736	0.31	cps
Manganese	55-2	94092	95303	93243	94212	1.10	cps
Molybdenum	94-1	1137	1047	1053	1079	4.65	cps
Molybdenum	95-1	110	133	110	118	11.44	cps
Molybdenum	96-1	343	347	287	326	10.36	cps
Molybdenum	97-1	87	93	67	82	16.87	cps
Molybdenum	98-1	207	150	243	200	23.51	cps
Neodymium	150-1	3654	3617	3520	3597	1.92	cps
Neodymium	150-2	1887	1823	1777	1829	3.02	cps
Nickel	60-2	1100	1143	1177	1140	3.37	cps
Phosphorus	31-2	573	640	597	603	5.61	cps
Potassium	39-2	95259	95098	94601	94986	0.36	cps
Rhodium	103-1	2372979	2562570	2536656	2490735	4.13	cps
Rhodium	103-2	1420157	1413528	1409931	1414539	0.37	cps
Scandium	45-1	1273200	1372388	1380771	1342120	4.46	cps
Scandium	45-2	122406	122177	120504	121696	0.85	cps
Selenium	82-1	68	101	146	105	37.69	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	87	110	127	108	18.64	cps
Silicon	28-1	864042	865101	869637	866260	0.34	cps
Silver	107-1	190	147	130	156	19.91	cps
Silver	109-1	167	143	173	161	9.78	cps
Sodium	23-2	10710	11114	10867	10897	1.87	cps
Strontium	86-1	5028	4938	5088	5018	1.51	cps
Strontium	88-1	43116	44169	44307	43864	1.48	cps
Sulfur	34-1	94768	96576	97039	96128	1.25	cps
Terbium	159-1	4012870	4354217	4357297	4241461	4.67	cps
Terbium	159-2	2604783	2591902	2563903	2586863	0.81	cps
Thallium	203-1	150	183	120	151	20.97	cps
Thallium	205-1	470	353	373	399	15.64	cps
Tin	118-1	810	997	917	908	10.32	cps
Titanium	47-1	26269	27018	27111	26799	1.72	cps

1250

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:16:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	717	710	790	739	6.01	cps
Vanadium	51-2	9683	9593	9076	9451	3.47	cps
Yttrium	89-1	4391759	4569809	4641212	4534260	2.83	cps
Yttrium	89-2	1159101	1150899	1151199	1153733	0.40	cps
Zinc	66-2	3917	4037	4031	3995	1.69	cps
Zirconium	90-1	2794	2940	2737	2824	3.72	cps
Zirconium	91-1	670	660	713	681	4.16	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:20:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	870329	859515	859601	863149	0.72	cps
Antimony	121-1	68448	69152	69101	68901	0.57	cps
Arsenic	75-2	5251	5198	5178	5209	0.73	cps
Barium	135-1	443605	444112	443496	443738	0.07	cps
Barium	137-1	766058	768886	772995	769313	0.45	cps
Beryllium	9-1	5431	5178	5628	5412	4.17	cps
Bismuth	209-1	2798298	2881338	2858820	2846152	1.51	cps
Bismuth	209-2	2006379	2036660	1978922	2007321	1.44	cps
Bromine	81-1	6131	5724	6138	5998	3.95	cps
Bromine	81-2	37	30	63	43	40.70	cps
Cadmium	108-1	573	593	547	571	4.10	cps
Cadmium	106-1	2033	2094	2190	2106	3.75	cps
Cadmium	111-1	8068	8200	8626	8298	3.51	cps
Calcium	43-1	38796	38947	39665	39136	1.19	cps
Calcium	44-1	632740	636248	640240	636410	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58299	57987	57395	57894	0.79	cps
Cobalt	59-2	183914	182957	184971	183947	0.55	cps
Copper	63-2	113533	113611	112969	113371	0.31	cps
Dysprosium	156-1	11108	11138	10981	11076	0.75	cps
Dysprosium	156-2	8226	7889	8169	8095	2.23	cps
Erbium	164-1	10327	10584	10227	10379	1.77	cps
Erbium	164-2	6191	6158	6368	6239	1.81	cps
Gadolinium	160-1	10808	10704	10884	10799	0.84	cps
Gadolinium	160-2	7225	7275	6842	7114	3.33	cps
Holmium	165-1	4301089	4296266	4349185	4315514	0.68	cps
Holmium	165-2	2669830	2697853	2722630	2696771	0.98	cps
Indium	115-1	2978157	2955484	3002995	2978879	0.80	cps
Indium	115-2	915114	909443	904919	909825	0.56	cps
Iron	56-2	27744067	27356685	27408252	27503001	0.76	cps
Iron	57-2	727545	720522	719444	722504	0.61	cps
Iron	54-2	1486471	1508397	1496977	1497282	0.73	cps
Krypton	83-1	100	97	100	99	1.94	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:20:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	83595	83001	83424	83340	0.37	cps
Lead	207-1	73028	72408	73497	72978	0.75	cps
Lead	208-1	329856	328878	330422	329719	0.24	cps
Lithium	6-1	582059	578166	580042	580089	0.34	cps
Magnesium	24-2	580966	575363	577938	578089	0.49	cps
Manganese	55-2	559289	561395	559725	560136	0.20	cps
Molybdenum	94-1	5404	5414	5498	5439	0.94	cps
Molybdenum	95-1	650	450	540	547	18.32	cps
Molybdenum	96-1	1777	1780	1720	1759	1.92	cps
Molybdenum	97-1	303	400	380	361	14.13	cps
Molybdenum	98-1	917	880	880	892	2.37	cps
Neodymium	150-1	18375	18385	18218	18326	0.51	cps
Neodymium	150-2	9286	9316	9193	9265	0.69	cps
Nickel	60-2	46906	46699	46425	46677	0.52	cps
Phosphorus	31-2	2987	2857	2847	2897	2.70	cps
Potassium	39-2	363988	362399	362580	362989	0.24	cps
Rhodium	103-1	2553605	2527620	2532270	2537832	0.55	cps
Rhodium	103-2	1424035	1426784	1414171	1421663	0.47	cps
Scandium	45-1	1381264	1397812	1395641	1391572	0.65	cps
Scandium	45-2	124963	126818	123773	125185	1.23	cps
Selenium	82-1	1165	1224	1175	1188	2.65	cps
Selenium	77-2	103	123	107	111	9.64	cps
Selenium	78-2	400	437	460	432	7.00	cps
Silicon	28-1	3567830	3607439	3683152	3619474	1.62	cps
Silver	107-1	37756	38287	39163	38402	1.85	cps
Silver	109-1	36630	37124	37137	36964	0.78	cps
Sodium	23-2	22633	22850	22343	22609	1.13	cps
Strontium	86-1	25041	24935	25335	25104	0.83	cps
Strontium	88-1	217626	221990	221364	220327	1.07	cps
Sulfur	34-1	92226	92582	92289	92366	0.21	cps
Terbium	159-1	4324155	4417233	4383528	4374972	1.08	cps
Terbium	159-2	2700452	2643576	2614172	2652733	1.65	cps
Thallium	203-1	35446	36880	36218	36181	1.98	cps
Thallium	205-1	86352	86912	86529	86597	0.33	cps
Tin	118-1	2044	2064	2157	2088	2.90	cps
Titanium	47-1	135032	136250	135850	135711	0.46	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:20:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3887	3947	3924	3920	0.77	cps
Vanadium	51-2	145086	143642	145204	144644	0.60	cps
Yttrium	89-1	4723749	4752131	4740181	4738687	0.30	cps
Yttrium	89-2	1194360	1195056	1178891	1189436	0.77	cps
Zinc	66-2	39542	40482	39034	39686	1.85	cps
Zirconium	90-1	13940	13890	13767	13866	0.64	cps
Zirconium	91-1	2890	3284	3190	3121	6.59	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:23:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933280	927163	930672	930372	0.33	cps
Antimony	121-1	345301	347095	344573	345656	0.38	cps
Arsenic	75-2	9510	9236	9280	9342	1.57	cps
Barium	135-1	1915089	1921373	1902606	1913023	0.50	cps
Barium	137-1	3281916	3268871	3274473	3275087	0.20	cps
Beryllium	9-1	25751	26005	25551	25769	0.88	cps
Bismuth	209-1	2825728	2876614	2834855	2845733	0.95	cps
Bismuth	209-2	2030778	2024553	2037539	2030957	0.32	cps
Bromine	81-1	6128	6381	6361	6290	2.24	cps
Bromine	81-2	53	33	57	48	26.42	cps
Cadmium	108-1	2677	2690	2610	2659	1.61	cps
Cadmium	106-1	5144	4984	5344	5158	3.50	cps
Cadmium	111-1	39518	40359	40768	40215	1.58	cps
Calcium	43-1	38408	38830	38612	38617	0.55	cps
Calcium	44-1	621536	625946	622212	623231	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	227689	227572	226455	227239	0.30	cps
Cobalt	59-2	828658	824565	818046	823756	0.65	cps
Copper	63-2	326595	325541	325510	325882	0.19	cps
Dysprosium	156-1	10954	11188	10948	11030	1.24	cps
Dysprosium	156-2	7852	7759	7836	7816	0.64	cps
Erbium	164-1	9814	9610	10057	9827	2.28	cps
Erbium	164-2	6325	6228	6205	6253	1.02	cps
Gadolinium	160-1	10641	10631	10631	10634	0.05	cps
Gadolinium	160-2	6842	7055	6675	6857	2.78	cps
Holmium	165-1	4318894	4454508	4379362	4384255	1.55	cps
Holmium	165-2	2723302	2715353	2711464	2716706	0.22	cps
Indium	115-1	2953532	2995115	3027481	2992043	1.24	cps
Indium	115-2	917489	918905	916730	917708	0.12	cps
Iron	56-2	27380391	27506190	27383318	27423300	0.26	cps
Iron	57-2	724184	717764	716680	719543	0.56	cps
Iron	54-2	1524708	1506974	1494907	1508863	0.99	cps
Krypton	83-1	80	77	100	86	14.75	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:23:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	128540	130142	128584	129089	0.71	cps
Lead	207-1	113076	112474	112111	112553	0.43	cps
Lead	208-1	509557	512388	512970	511638	0.36	cps
Lithium	6-1	582243	580315	584172	582243	0.33	cps
Magnesium	24-2	559841	559048	554291	557726	0.54	cps
Manganese	55-2	872431	871461	868161	870684	0.26	cps
Molybdenum	94-1	5051	5448	5271	5257	3.78	cps
Molybdenum	95-1	473	540	630	548	14.35	cps
Molybdenum	96-1	1667	1780	1717	1721	3.30	cps
Molybdenum	97-1	327	363	337	342	5.54	cps
Molybdenum	98-1	853	830	800	828	3.23	cps
Neodymium	150-1	17641	17591	17554	17596	0.25	cps
Neodymium	150-2	9233	9196	9306	9245	0.61	cps
Nickel	60-2	208204	206852	204095	206384	1.01	cps
Phosphorus	31-2	2977	2997	2924	2966	1.28	cps
Potassium	39-2	348172	350583	350453	349736	0.39	cps
Rhodium	103-1	2558657	2574571	2586098	2573109	0.54	cps
Rhodium	103-2	1430802	1431135	1424787	1428908	0.25	cps
Scandium	45-1	1388059	1415998	1400041	1401366	1.00	cps
Scandium	45-2	124621	124109	125384	124705	0.51	cps
Selenium	82-1	5025	5151	5108	5095	1.27	cps
Selenium	77-2	537	503	470	503	6.62	cps
Selenium	78-2	1727	1643	1670	1680	2.53	cps
Silicon	28-1	3539579	3549098	3564843	3551174	0.36	cps
Silver	107-1	188730	189976	190826	189844	0.56	cps
Silver	109-1	180321	182401	183111	181944	0.80	cps
Sodium	23-2	22233	22697	23314	22748	2.39	cps
Strontium	86-1	23562	24377	24691	24210	2.41	cps
Strontium	88-1	214974	216338	214556	215289	0.43	cps
Sulfur	34-1	92645	91847	90972	91821	0.91	cps
Terbium	159-1	4397874	4412032	4437362	4415756	0.45	cps
Terbium	159-2	2713183	2661339	2671366	2681963	1.03	cps
Thallium	203-1	180782	181820	182278	181627	0.42	cps
Thallium	205-1	431470	436203	438642	435438	0.84	cps
Tin	118-1	2060	2164	1943	2056	5.36	cps
Titanium	47-1	131895	133434	132874	132734	0.59	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:23:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3497	3767	3771	3678	4.27	cps
Vanadium	51-2	517415	516252	519302	517656	0.30	cps
Yttrium	89-1	4781735	4756809	4817355	4785300	0.64	cps
Yttrium	89-2	1198615	1195246	1192908	1195589	0.24	cps
Zinc	66-2	114458	114021	114905	114461	0.39	cps
Zirconium	90-1	13456	13713	13600	13590	0.95	cps
Zirconium	91-1	2837	3024	3080	2980	4.27	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:26:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310560	1296096	1286424	1297693	0.94	cps
Antimony	121-1	873	823	930	876	6.10	cps
Arsenic	75-2	3494	3130	3137	3254	6.39	cps
Barium	135-1	103217	103019	104171	103469	0.60	cps
Barium	137-1	179517	180263	179375	179718	0.27	cps
Beryllium	9-1	387	303	380	357	12.98	cps
Bismuth	209-1	2794032	2852493	2863975	2836833	1.32	cps
Bismuth	209-2	2028865	2070119	2017657	2038880	1.36	cps
Bromine	81-1	6495	6061	6275	6277	3.45	cps
Bromine	81-2	40	23	10	24	61.49	cps
Cadmium	108-1	77	33	67	59	38.54	cps
Cadmium	106-1	1547	1520	1503	1523	1.43	cps
Cadmium	111-1	238	269	274	260	7.50	cps
Calcium	43-1	90709	90538	90175	90474	0.30	cps
Calcium	44-1	1348048	1351251	1359736	1353011	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	23478	22961	22884	23108	1.40	cps
Cobalt	59-2	28938	28714	29118	28923	0.70	cps
Copper	63-2	41287	41253	41588	41376	0.44	cps
Dysprosium	156-1	11695	12289	12569	12184	3.66	cps
Dysprosium	156-2	8313	8503	8743	8519	2.53	cps
Erbium	164-1	10994	11255	11051	11100	1.23	cps
Erbium	164-2	6992	6928	6635	6852	2.78	cps
Gadolinium	160-1	11625	12082	11378	11695	3.05	cps
Gadolinium	160-2	7502	8166	7876	7848	4.24	cps
Holmium	165-1	4318913	4390419	4402619	4370650	1.03	cps
Holmium	165-2	2778775	2769244	2733424	2760481	0.87	cps
Indium	115-1	2944087	3011640	3017174	2990967	1.36	cps
Indium	115-2	915711	916540	912178	914809	0.25	cps
Iron	56-2	36729469	35678749	36089380	36165866	1.46	cps
Iron	57-2	952071	949402	942417	947963	0.53	cps
Iron	54-2	1986529	1953547	1951250	1963775	1.01	cps
Krypton	83-1	103	97	93	98	5.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:26:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29966	29980	30735	30227	1.46	cps
Lead	207-1	25006	25878	25227	25370	1.79	cps
Lead	208-1	113613	114461	115159	114411	0.68	cps
Lithium	6-1	581433	581380	586157	582990	0.47	cps
Magnesium	24-2	950707	949892	945454	948684	0.30	cps
Manganese	55-2	718139	712971	715297	715469	0.36	cps
Molybdenum	94-1	8866	8853	8839	8853	0.15	cps
Molybdenum	95-1	513	530	537	527	2.28	cps
Molybdenum	96-1	2637	2520	2410	2522	4.49	cps
Molybdenum	97-1	327	350	283	320	10.57	cps
Molybdenum	98-1	857	800	837	831	3.46	cps
Neodymium	150-1	20124	19357	19397	19626	2.20	cps
Neodymium	150-2	10277	10271	10244	10264	0.17	cps
Nickel	60-2	7402	7182	7198	7261	1.69	cps
Phosphorus	31-2	3550	3517	3474	3514	1.09	cps
Potassium	39-2	295583	295604	292852	294680	0.54	cps
Rhodium	103-1	2555289	2541814	2523182	2540095	0.63	cps
Rhodium	103-2	1423649	1416265	1419565	1419827	0.26	cps
Scandium	45-1	1400110	1413825	1429188	1414375	1.03	cps
Scandium	45-2	126093	125898	125299	125763	0.33	cps
Selenium	82-1	108	111	103	107	3.66	cps
Selenium	77-2	27	30	13	23	37.81	cps
Selenium	78-2	120	127	140	129	7.90	cps
Silicon	28-1	3752905	3771649	3824457	3783004	0.98	cps
Silver	107-1	547	350	283	393	34.81	cps
Silver	109-1	467	387	387	413	11.17	cps
Sodium	23-2	23688	23899	24056	23881	0.77	cps
Strontium	86-1	31804	32650	32756	32403	1.61	cps
Strontium	88-1	286440	286832	284341	285871	0.47	cps
Sulfur	34-1	93108	92021	94624	93251	1.40	cps
Terbium	159-1	4354349	4413590	4382233	4383390	0.68	cps
Terbium	159-2	2660457	2611843	2652714	2641671	0.99	cps
Thallium	203-1	533	480	453	489	8.33	cps
Thallium	205-1	1160	1150	1130	1147	1.33	cps
Tin	118-1	3027	3257	3057	3114	4.02	cps
Titanium	47-1	171793	175218	173913	173641	1.00	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:26:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3434	3497	3337	3423	2.35	cps
Vanadium	51-2	60447	59721	59413	59860	0.89	cps
Yttrium	89-1	4863229	4779420	4849225	4830625	0.93	cps
Yttrium	89-2	1203599	1189135	1195805	1196180	0.61	cps
Zinc	66-2	14537	14611	14704	14617	0.57	cps
Zirconium	90-1	23138	23592	23265	23332	1.00	cps
Zirconium	91-1	5048	5268	5208	5174	2.20	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:30:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1307370	1308133	1314057	1309853	0.28	cps
Antimony	121-1	753	757	793	768	2.89	cps
Arsenic	75-2	3427	3474	3300	3400	2.64	cps
Barium	135-1	101696	103066	102358	102373	0.67	cps
Barium	137-1	176723	177024	175137	176295	0.58	cps
Beryllium	9-1	340	337	383	353	7.37	cps
Bismuth	209-1	2846540	2816592	2845750	2836294	0.60	cps
Bismuth	209-2	2045289	2013326	2018069	2025562	0.85	cps
Bromine	81-1	6478	6355	6298	6377	1.44	cps
Bromine	81-2	47	47	43	46	4.23	cps
Cadmium	108-1	37	40	53	43	20.34	cps
Cadmium	106-1	1483	1503	1470	1486	1.13	cps
Cadmium	111-1	233	246	240	239	2.72	cps
Calcium	43-1	90089	90169	89710	89989	0.27	cps
Calcium	44-1	1344260	1367142	1373235	1361545	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22794	23141	22627	22854	1.15	cps
Cobalt	59-2	28995	27933	28350	28426	1.88	cps
Copper	63-2	41477	41066	40682	41075	0.97	cps
Dysprosium	156-1	12139	12285	12449	12291	1.26	cps
Dysprosium	156-2	8576	8880	8753	8736	1.75	cps
Erbium	164-1	10771	11138	11221	11043	2.17	cps
Erbium	164-2	6852	6832	6815	6833	0.27	cps
Gadolinium	160-1	11752	11735	11735	11741	0.08	cps
Gadolinium	160-2	7706	7552	7899	7719	2.25	cps
Holmium	165-1	4322821	4338662	4348823	4336769	0.30	cps
Holmium	165-2	2759255	2745472	2671889	2725539	1.72	cps
Indium	115-1	2950195	2974582	2994908	2973228	0.75	cps
Indium	115-2	911232	907752	913205	910730	0.30	cps
Iron	56-2	35820789	36625365	36096862	36181005	1.13	cps
Iron	57-2	947944	950878	940640	946487	0.56	cps
Iron	54-2	1996813	1958369	1937895	1964359	1.52	cps
Krypton	83-1	90	93	100	94	5.39	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:30:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29863	29869	30805	30179	1.80	cps
Lead	207-1	25461	25761	25113	25445	1.27	cps
Lead	208-1	114746	114167	114030	114314	0.33	cps
Lithium	6-1	580996	583387	582472	582285	0.21	cps
Magnesium	24-2	949308	946456	932599	942788	0.95	cps
Manganese	55-2	715079	713251	708430	712254	0.48	cps
Molybdenum	94-1	8616	8903	9283	8934	3.75	cps
Molybdenum	95-1	530	493	560	528	6.33	cps
Molybdenum	96-1	2434	2494	2550	2492	2.34	cps
Molybdenum	97-1	350	280	343	324	11.91	cps
Molybdenum	98-1	883	710	773	789	11.12	cps
Neodymium	150-1	19984	19647	19650	19761	0.98	cps
Neodymium	150-2	10317	10054	10117	10163	1.35	cps
Nickel	60-2	7148	7472	7045	7222	3.08	cps
Phosphorus	31-2	3634	3270	3460	3455	5.26	cps
Potassium	39-2	292859	292007	290721	291862	0.37	cps
Rhodium	103-1	2569641	2552833	2532901	2551792	0.72	cps
Rhodium	103-2	1408285	1416171	1415240	1413232	0.30	cps
Scandium	45-1	1397397	1426909	1421166	1415157	1.11	cps
Scandium	45-2	124970	124482	125723	125058	0.50	cps
Selenium	82-1	133	93	132	120	19.18	cps
Selenium	77-2	33	13	27	24	41.66	cps
Selenium	78-2	120	110	147	126	15.10	cps
Silicon	28-1	3882878	3874732	3855868	3871159	0.36	cps
Silver	107-1	223	260	263	249	8.92	cps
Silver	109-1	193	180	243	206	16.24	cps
Sodium	23-2	22894	22844	22767	22835	0.28	cps
Strontium	86-1	32720	33000	32573	32764	0.66	cps
Strontium	88-1	285268	285778	285740	285595	0.10	cps
Sulfur	34-1	93008	93919	93923	93617	0.56	cps
Terbium	159-1	4443295	4395114	4411656	4416688	0.55	cps
Terbium	159-2	2666785	2674070	2667780	2669545	0.15	cps
Thallium	203-1	410	440	470	440	6.82	cps
Thallium	205-1	1280	1137	1160	1192	6.45	cps
Tin	118-1	3114	3094	2914	3040	3.62	cps
Titanium	47-1	168988	169490	170643	169707	0.50	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:30:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3804	3761	3701	3755	1.38	cps
Vanadium	51-2	59326	60320	60096	59914	0.87	cps
Yttrium	89-1	4812921	4810916	4864240	4829359	0.63	cps
Yttrium	89-2	1189759	1191358	1192641	1191253	0.12	cps
Zinc	66-2	15131	14367	14621	14706	2.65	cps
Zirconium	90-1	22748	23122	23095	22988	0.91	cps
Zirconium	91-1	5194	5124	5011	5110	1.81	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:33:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264577	262542	259960	262360	0.88	cps
Antimony	121-1	137	153	203	164	21.10	cps
Arsenic	75-2	630	640	600	623	3.34	cps
Barium	135-1	20592	20331	20088	20337	1.24	cps
Barium	137-1	35731	35056	34021	34936	2.47	cps
Beryllium	9-1	90	97	93	93	3.57	cps
Bismuth	209-1	2860089	2776654	2715150	2783964	2.61	cps
Bismuth	209-2	2075289	2048132	2083550	2068991	0.90	cps
Bromine	81-1	6371	6558	6205	6378	2.77	cps
Bromine	81-2	13	33	23	23	42.86	cps
Cadmium	108-1	7	13	3	8	65.47	cps
Cadmium	106-1	1250	1403	1263	1306	6.51	cps
Cadmium	111-1	140	161	157	153	7.21	cps
Calcium	43-1	17987	17797	17333	17706	1.90	cps
Calcium	44-1	291132	290704	287087	289641	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4577	4831	4814	4741	2.99	cps
Cobalt	59-2	5941	5674	5648	5754	2.82	cps
Copper	63-2	8489	8386	8169	8348	1.96	cps
Dysprosium	156-1	2537	2450	2410	2466	2.63	cps
Dysprosium	156-2	1707	1677	1643	1676	1.89	cps
Erbium	164-1	2160	2067	2074	2100	2.48	cps
Erbium	164-2	1387	1253	1373	1338	5.49	cps
Gadolinium	160-1	2140	2317	2284	2247	4.18	cps
Gadolinium	160-2	1670	1577	1563	1603	3.63	cps
Holmium	165-1	4275716	4306637	4139092	4240482	2.10	cps
Holmium	165-2	2696423	2710778	2774887	2727362	1.53	cps
Indium	115-1	3035644	2959878	2896798	2964107	2.35	cps
Indium	115-2	907066	913227	915213	911835	0.47	cps
Iron	56-2	7127902	7154338	7013496	7098579	1.05	cps
Iron	57-2	187821	186883	184396	186367	0.95	cps
Iron	54-2	409437	406816	406920	407724	0.36	cps
Krypton	83-1	117	107	67	97	27.37	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:33:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6312	6008	5958	6093	3.14	cps
Lead	207-1	5338	5028	5051	5139	3.36	cps
Lead	208-1	23580	23064	22674	23106	1.97	cps
Lithium	6-1	580428	571208	554689	568775	2.29	cps
Magnesium	24-2	188290	185749	183672	185904	1.24	cps
Manganese	55-2	142302	140636	139055	140664	1.15	cps
Molybdenum	94-1	1827	1933	1777	1846	4.34	cps
Molybdenum	95-1	150	93	103	116	26.18	cps
Molybdenum	96-1	507	523	460	497	6.61	cps
Molybdenum	97-1	97	60	80	79	23.27	cps
Molybdenum	98-1	170	207	213	197	11.87	cps
Neodymium	150-1	3834	3757	3834	3808	1.16	cps
Neodymium	150-2	1927	2054	1963	1981	3.29	cps
Nickel	60-2	1513	1570	1500	1528	2.43	cps
Phosphorus	31-2	827	720	713	753	8.44	cps
Potassium	39-2	80749	81503	81718	81323	0.63	cps
Rhodium	103-1	2556359	2541674	2455370	2517801	2.17	cps
Rhodium	103-2	1422656	1430623	1425194	1426158	0.29	cps
Scandium	45-1	1356524	1351631	1331037	1346397	1.00	cps
Scandium	45-2	122211	123545	122063	122607	0.67	cps
Selenium	82-1	55	65	79	66	18.24	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	100	117	90	102	13.18	cps
Silicon	28-1	880429	881705	887646	883260	0.44	cps
Silver	107-1	87	77	93	86	9.80	cps
Silver	109-1	77	37	57	57	35.29	cps
Sodium	23-2	10997	10557	10577	10710	2.32	cps
Strontium	86-1	6478	6325	6401	6401	1.20	cps
Strontium	88-1	55136	56404	55769	55770	1.14	cps
Sulfur	34-1	92199	91897	92461	92186	0.31	cps
Terbium	159-1	4434207	4240147	4158054	4277469	3.32	cps
Terbium	159-2	2635596	2669751	2613984	2639777	1.07	cps
Thallium	203-1	200	170	193	188	8.39	cps
Thallium	205-1	403	473	433	437	8.04	cps
Tin	118-1	1110	1020	1213	1115	8.68	cps
Titanium	47-1	33781	34636	34503	34307	1.34	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:33:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	700	687	678	4.10	cps
Vanadium	51-2	11825	11521	11871	11739	1.62	cps
Yttrium	89-1	4730302	4599022	4500575	4609966	2.50	cps
Yttrium	89-2	1155143	1167184	1159568	1160632	0.52	cps
Zinc	66-2	2887	2884	2964	2911	1.55	cps
Zirconium	90-1	4567	4797	4611	4659	2.62	cps
Zirconium	91-1	980	1063	1080	1041	5.15	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:36:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1288605	1280508	1297200	1288771	0.65	cps
Antimony	121-1	34274	34986	33910	34390	1.59	cps
Arsenic	75-2	3831	3714	3767	3771	1.55	cps
Barium	135-1	274940	276273	278730	276648	0.69	cps
Barium	137-1	476215	483185	476216	478539	0.84	cps
Beryllium	9-1	2854	2740	2867	2820	2.47	cps
Bismuth	209-1	2837196	2766664	2794526	2799462	1.27	cps
Bismuth	209-2	2005944	1994283	1945252	1981826	1.63	cps
Bromine	81-1	6381	6365	6255	6334	1.09	cps
Bromine	81-2	37	77	50	54	37.41	cps
Cadmium	108-1	277	363	313	318	13.69	cps
Cadmium	106-1	1813	1853	1710	1792	4.13	cps
Cadmium	111-1	4172	4008	4229	4136	2.77	cps
Calcium	43-1	87721	89783	88751	88752	1.16	cps
Calcium	44-1	1317319	1357163	1342334	1338939	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44853	43753	45265	44624	1.75	cps
Cobalt	59-2	109260	109550	109160	109323	0.19	cps
Copper	63-2	68466	67997	67605	68022	0.63	cps
Dysprosium	156-1	11812	11969	11498	11759	2.04	cps
Dysprosium	156-2	8499	8266	8719	8495	2.67	cps
Erbium	164-1	10964	10230	10754	10650	3.55	cps
Erbium	164-2	6675	6805	6698	6726	1.03	cps
Gadolinium	160-1	11618	11772	11612	11667	0.78	cps
Gadolinium	160-2	7736	7342	7175	7418	3.88	cps
Holmium	165-1	4279396	4208081	4267424	4251634	0.90	cps
Holmium	165-2	2719604	2669506	2670497	2686536	1.07	cps
Indium	115-1	2893420	2970370	2937532	2933774	1.32	cps
Indium	115-2	899069	891213	898223	896168	0.48	cps
Iron	56-2	35310754	35722238	35638959	35557317	0.61	cps
Iron	57-2	941366	929213	933575	934718	0.66	cps
Iron	54-2	1918329	1949820	1935443	1934531	0.81	cps
Krypton	83-1	77	80	90	82	8.44	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:36:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34811	34938	35045	34931	0.34	cps
Lead	207-1	29793	29622	30080	29832	0.78	cps
Lead	208-1	134361	133564	134934	134286	0.51	cps
Lithium	6-1	574102	576444	580809	577118	0.59	cps
Magnesium	24-2	934602	935049	932032	933894	0.17	cps
Manganese	55-2	747341	747029	746576	746982	0.05	cps
Molybdenum	94-1	8996	9000	8883	8959	0.74	cps
Molybdenum	95-1	573	540	593	569	4.74	cps
Molybdenum	96-1	2444	2450	2410	2435	0.88	cps
Molybdenum	97-1	440	327	327	364	17.95	cps
Molybdenum	98-1	843	823	830	832	1.22	cps
Neodymium	150-1	19423	18756	19467	19215	2.07	cps
Neodymium	150-2	9860	9937	9877	9891	0.41	cps
Nickel	60-2	27402	27078	27061	27180	0.71	cps
Phosphorus	31-2	3284	3564	3140	3329	6.47	cps
Potassium	39-2	290100	286866	289384	288783	0.59	cps
Rhodium	103-1	2465458	2514655	2573360	2517824	2.15	cps
Rhodium	103-2	1393518	1396706	1398937	1396387	0.20	cps
Scandium	45-1	1405245	1402037	1404678	1403987	0.12	cps
Scandium	45-2	124707	124318	123875	124300	0.34	cps
Selenium	82-1	152	195	161	169	13.61	cps
Selenium	77-2	23	23	30	26	15.07	cps
Selenium	78-2	107	133	163	134	21.09	cps
Silicon	28-1	3662807	3747558	3720775	3710380	1.17	cps
Silver	107-1	19053	18859	19670	19194	2.21	cps
Silver	109-1	17391	18292	18228	17970	2.80	cps
Sodium	23-2	22143	21271	21398	21604	2.18	cps
Strontium	86-1	30979	32389	31347	31572	2.32	cps
Strontium	88-1	281216	282227	279307	280917	0.53	cps
Sulfur	34-1	92119	91180	92186	91828	0.61	cps
Terbium	159-1	4292385	4321958	4294506	4302950	0.38	cps
Terbium	159-2	2603750	2615598	2618453	2612600	0.30	cps
Thallium	203-1	17872	18035	17825	17911	0.62	cps
Thallium	205-1	43115	42747	43212	43024	0.57	cps
Tin	118-1	2937	3050	3247	3078	5.10	cps
Titanium	47-1	168301	170508	170178	169662	0.70	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:36:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3470	3541	3397	3469	2.07	cps
Vanadium	51-2	108013	107472	108026	107837	0.29	cps
Yttrium	89-1	4728036	4789267	4767259	4761521	0.65	cps
Yttrium	89-2	1175627	1174899	1175445	1175323	0.03	cps
Zinc	66-2	24076	23836	24393	24102	1.16	cps
Zirconium	90-1	23072	23068	22838	22993	0.58	cps
Zirconium	91-1	5121	5044	4924	5030	1.97	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:40:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1365953	1380060	1368785	1371599	0.54	cps
Antimony	121-1	356771	360252	356365	357796	0.60	cps
Arsenic	75-2	8836	8733	8746	8772	0.64	cps
Barium	135-1	2055282	2078630	2057448	2063787	0.63	cps
Barium	137-1	3517517	3582833	3556725	3552358	0.93	cps
Beryllium	9-1	27651	27718	27531	27633	0.34	cps
Bismuth	209-1	2803418	2793179	2764978	2787192	0.71	cps
Bismuth	209-2	2005785	1989380	2027332	2007499	0.95	cps
Bromine	81-1	5948	6058	6265	6090	2.64	cps
Bromine	81-2	60	30	40	43	35.25	cps
Cadmium	108-1	2830	2810	2894	2845	1.53	cps
Cadmium	106-1	5168	5204	4978	5117	2.38	cps
Cadmium	111-1	41897	42092	41656	41882	0.52	cps
Calcium	43-1	86280	87466	86240	86662	0.80	cps
Calcium	44-1	1298666	1282477	1279717	1286953	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253524	251165	251110	251933	0.55	cps
Cobalt	59-2	895921	892367	891236	893175	0.27	cps
Copper	63-2	331573	327368	327056	328666	0.77	cps
Dysprosium	156-1	11441	11495	11762	11566	1.48	cps
Dysprosium	156-2	8393	8406	8513	8437	0.78	cps
Erbium	164-1	10507	10291	10524	10441	1.25	cps
Erbium	164-2	6472	6412	6628	6504	1.72	cps
Gadolinium	160-1	10631	11368	10771	10923	3.58	cps
Gadolinium	160-2	7629	7292	7625	7515	2.57	cps
Holmium	165-1	4323088	4278995	4310240	4304108	0.53	cps
Holmium	165-2	2741622	2708624	2704753	2718333	0.75	cps
Indium	115-1	2936484	2945263	2955812	2945853	0.33	cps
Indium	115-2	905481	900030	898736	901416	0.40	cps
Iron	56-2	35735885	35712687	34811642	35420071	1.49	cps
Iron	57-2	929110	924330	922776	925405	0.36	cps
Iron	54-2	1957365	1935884	1914032	1935760	1.12	cps
Krypton	83-1	83	70	93	82	14.24	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:40:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90253	89462	90897	90204	0.80	cps
Lead	207-1	76973	76634	77235	76947	0.39	cps
Lead	208-1	351205	352359	352538	352034	0.21	cps
Lithium	6-1	573409	571537	567976	570974	0.48	cps
Magnesium	24-2	896605	894646	891739	894330	0.27	cps
Manganese	55-2	1132995	1127084	1115491	1125190	0.79	cps
Molybdenum	94-1	8809	8946	8559	8772	2.24	cps
Molybdenum	95-1	610	617	520	582	9.27	cps
Molybdenum	96-1	2517	2377	2314	2402	4.33	cps
Molybdenum	97-1	283	330	363	326	12.34	cps
Molybdenum	98-1	907	820	900	876	5.51	cps
Neodymium	150-1	18929	19016	18522	18823	1.40	cps
Neodymium	150-2	9760	10060	9947	9922	1.53	cps
Nickel	60-2	225760	223051	220889	223233	1.09	cps
Phosphorus	31-2	3307	3164	3284	3251	2.37	cps
Potassium	39-2	281112	277999	277133	278748	0.75	cps
Rhodium	103-1	2471038	2548183	2468722	2495981	1.81	cps
Rhodium	103-2	1411171	1395008	1396433	1400871	0.64	cps
Scandium	45-1	1391600	1379949	1386635	1386061	0.42	cps
Scandium	45-2	124486	124701	123810	124332	0.37	cps
Selenium	82-1	5621	5844	5787	5751	2.01	cps
Selenium	77-2	603	490	553	549	10.35	cps
Selenium	78-2	1847	1873	1880	1867	0.94	cps
Silicon	28-1	3533860	3579429	3538166	3550485	0.71	cps
Silver	107-1	154266	151677	179381	161775	9.46	cps
Silver	109-1	141910	186625	169426	165987	13.59	cps
Sodium	23-2	20918	21308	21348	21191	1.12	cps
Strontium	86-1	31190	31276	31113	31193	0.26	cps
Strontium	88-1	270964	270703	273200	271622	0.51	cps
Sulfur	34-1	87847	88085	88558	88163	0.41	cps
Terbium	159-1	4302318	4332211	4291821	4308783	0.49	cps
Terbium	159-2	2626865	2599000	2605800	2610555	0.56	cps
Thallium	203-1	187957	186541	188718	187739	0.59	cps
Thallium	205-1	446727	450947	447231	448302	0.51	cps
Tin	118-1	2957	2784	3134	2958	5.92	cps
Titanium	47-1	163520	162801	163360	163227	0.23	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:40:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3494	3501	3457	3484	0.67	cps
Vanadium	51-2	567355	567819	563611	566262	0.41	cps
Yttrium	89-1	4837227	4787343	4748626	4791065	0.93	cps
Yttrium	89-2	1184998	1188949	1184928	1186292	0.19	cps
Zinc	66-2	116520	113373	115204	115032	1.37	cps
Zirconium	90-1	22631	21880	22531	22347	1.83	cps
Zirconium	91-1	5291	4591	5084	4989	7.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:43:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	878131	886236	877028	880465	0.57	cps
Antimony	121-1	660	653	670	661	1.27	cps
Arsenic	75-2	1400	1293	1473	1389	6.52	cps
Barium	135-1	113730	115581	115113	114808	0.84	cps
Barium	137-1	198867	201933	199822	200207	0.78	cps
Beryllium	9-1	320	317	323	320	1.04	cps
Bismuth	209-1	2785207	2796508	2748703	2776806	0.90	cps
Bismuth	209-2	2004797	1942243	2019351	1988797	2.06	cps
Bromine	81-1	6278	6001	5985	6088	2.71	cps
Bromine	81-2	40	57	27	41	36.56	cps
Cadmium	108-1	33	37	33	34	5.60	cps
Cadmium	106-1	1303	1307	1190	1267	5.24	cps
Cadmium	111-1	227	305	249	260	15.44	cps
Calcium	43-1	51032	51263	50594	50963	0.67	cps
Calcium	44-1	823702	825990	835636	828443	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20204	19586	19383	19724	2.17	cps
Cobalt	59-2	16279	16052	16396	16242	1.08	cps
Copper	63-2	29125	29496	29576	29399	0.82	cps
Dysprosium	156-1	12179	12145	12242	12189	0.40	cps
Dysprosium	156-2	9003	8866	9313	9061	2.53	cps
Erbium	164-1	10100	10377	10297	10258	1.39	cps
Erbium	164-2	6278	6415	6365	6353	1.09	cps
Gadolinium	160-1	11592	11745	11909	11748	1.35	cps
Gadolinium	160-2	8106	7799	7702	7869	2.68	cps
Holmium	165-1	4211531	4206708	4192411	4203550	0.24	cps
Holmium	165-2	2662872	2690685	2686091	2679883	0.56	cps
Indium	115-1	2879751	2905927	2903102	2896260	0.50	cps
Indium	115-2	895625	898503	899223	897783	0.21	cps
Iron	56-2	22377933	22757940	22630760	22588878	0.86	cps
Iron	57-2	592358	594699	590199	592419	0.38	cps
Iron	54-2	1307121	1303393	1300631	1303715	0.25	cps
Krypton	83-1	57	103	67	76	32.51	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:43:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33317	32853	33174	33115	0.72	cps
Lead	207-1	27408	27247	27454	27370	0.40	cps
Lead	208-1	123000	123277	124019	123432	0.43	cps
Lithium	6-1	568534	573739	569270	570514	0.49	cps
Magnesium	24-2	694116	699343	691918	695126	0.55	cps
Manganese	55-2	433116	434186	430316	432539	0.46	cps
Molybdenum	94-1	8016	7609	7545	7723	3.31	cps
Molybdenum	95-1	447	500	397	448	11.54	cps
Molybdenum	96-1	1950	2207	2160	2106	6.49	cps
Molybdenum	97-1	260	310	283	284	8.80	cps
Molybdenum	98-1	717	733	747	732	2.05	cps
Neodymium	150-1	20622	20996	21056	20891	1.13	cps
Neodymium	150-2	10674	11335	11478	11162	3.84	cps
Nickel	60-2	6788	7012	6735	6845	2.15	cps
Phosphorus	31-2	3690	3484	3580	3585	2.89	cps
Potassium	39-2	310709	315430	310746	312295	0.87	cps
Rhodium	103-1	2558622	2507040	2454265	2506642	2.08	cps
Rhodium	103-2	1394202	1392184	1395106	1393830	0.11	cps
Scandium	45-1	1374869	1394700	1350142	1373237	1.63	cps
Scandium	45-2	120004	120971	120571	120515	0.40	cps
Selenium	82-1	172	92	138	134	30.00	cps
Selenium	77-2	30	7	33	23	62.26	cps
Selenium	78-2	97	133	90	107	21.88	cps
Silicon	28-1	4038849	4284038	4098963	4140617	3.09	cps
Silver	107-1	440	437	327	401	16.08	cps
Silver	109-1	420	360	337	372	11.55	cps
Sodium	23-2	24960	24406	24580	24649	1.15	cps
Strontium	86-1	42862	42942	43507	43104	0.82	cps
Strontium	88-1	379099	383059	379706	380621	0.56	cps
Sulfur	34-1	85692	85933	85022	85549	0.55	cps
Terbium	159-1	4293549	4336830	4252258	4294212	0.98	cps
Terbium	159-2	2611881	2602229	2602511	2605540	0.21	cps
Thallium	203-1	353	387	347	362	5.92	cps
Thallium	205-1	860	943	913	906	4.66	cps
Tin	118-1	2100	2044	1967	2037	3.29	cps
Titanium	47-1	70878	72000	71665	71515	0.81	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:43:23	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3684	3480	3410	3525	4.03	cps
Vanadium	51-2	35522	36160	36397	36026	1.26	cps
Yttrium	89-1	4740084	4668371	4670914	4693123	0.87	cps
Yttrium	89-2	1168480	1166569	1169729	1168259	0.14	cps
Zinc	66-2	12218	11815	12055	12029	1.69	cps
Zirconium	90-1	19376	20077	20241	19898	2.31	cps
Zirconium	91-1	4241	4321	4404	4322	1.89	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:46:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	899247	893978	894585	895937	0.32	cps
Antimony	121-1	547	527	513	529	3.17	cps
Arsenic	75-2	1433	1350	1443	1409	3.64	cps
Barium	135-1	118333	118931	118024	118429	0.39	cps
Barium	137-1	203856	207463	205902	205740	0.88	cps
Beryllium	9-1	367	313	243	308	20.10	cps
Bismuth	209-1	2692656	2640350	2853991	2728999	4.08	cps
Bismuth	209-2	2006665	2003057	2014978	2008233	0.30	cps
Bromine	81-1	6441	6051	6058	6184	3.61	cps
Bromine	81-2	50	60	47	52	13.28	cps
Cadmium	108-1	40	33	37	37	9.10	cps
Cadmium	106-1	1387	1327	1337	1350	2.38	cps
Cadmium	111-1	287	226	248	254	12.24	cps
Calcium	43-1	52574	52467	52086	52375	0.49	cps
Calcium	44-1	840253	842110	841412	841258	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20828	20404	20534	20589	1.05	cps
Cobalt	59-2	16886	16549	16633	16689	1.05	cps
Copper	63-2	29192	29195	29088	29158	0.21	cps
Dysprosium	156-1	12032	12596	12699	12442	2.89	cps
Dysprosium	156-2	9030	9136	9243	9136	1.17	cps
Erbium	164-1	10788	10464	10701	10651	1.57	cps
Erbium	164-2	6415	6428	6672	6505	2.22	cps
Gadolinium	160-1	11375	11858	11785	11673	2.23	cps
Gadolinium	160-2	8019	7759	7659	7812	2.38	cps
Holmium	165-1	4147937	4048752	4270341	4155677	2.67	cps
Holmium	165-2	2669335	2689027	2651091	2669818	0.71	cps
Indium	115-1	2884036	2798105	2935857	2872666	2.42	cps
Indium	115-2	894339	892929	890915	892727	0.19	cps
Iron	56-2	22997963	23178890	22988503	23055119	0.47	cps
Iron	57-2	602971	602438	601802	602404	0.10	cps
Iron	54-2	1332801	1323187	1313725	1323238	0.72	cps
Krypton	83-1	97	87	113	99	13.62	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:46:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34293	35239	33708	34414	2.24	cps
Lead	207-1	28223	28183	28343	28249	0.30	cps
Lead	208-1	128670	129460	127015	128382	0.97	cps
Lithium	6-1	553461	540133	570488	554694	2.74	cps
Magnesium	24-2	708879	709568	704313	707587	0.40	cps
Manganese	55-2	445988	441974	437220	441727	0.99	cps
Molybdenum	94-1	7619	8079	7612	7770	3.45	cps
Molybdenum	95-1	380	493	520	464	16.01	cps
Molybdenum	96-1	2067	1987	2120	2058	3.26	cps
Molybdenum	97-1	300	347	257	301	14.95	cps
Molybdenum	98-1	647	790	670	702	10.95	cps
Neodymium	150-1	21199	21476	21870	21515	1.57	cps
Neodymium	150-2	10918	11268	11148	11111	1.60	cps
Nickel	60-2	6982	6805	6635	6807	2.55	cps
Phosphorus	31-2	3357	3347	3480	3395	2.19	cps
Potassium	39-2	317651	315416	316770	316612	0.36	cps
Rhodium	103-1	2436106	2348119	2536639	2440288	3.87	cps
Rhodium	103-2	1383366	1385295	1390934	1386532	0.28	cps
Scandium	45-1	1330543	1297375	1358959	1328959	2.32	cps
Scandium	45-2	120740	119782	120450	120324	0.41	cps
Selenium	82-1	85	108	90	95	13.04	cps
Selenium	77-2	20	33	17	23	37.78	cps
Selenium	78-2	90	130	93	104	21.25	cps
Silicon	28-1	4038463	4098123	4420758	4185781	4.91	cps
Silver	107-1	300	297	287	294	2.36	cps
Silver	109-1	277	223	197	232	17.54	cps
Sodium	23-2	24917	25020	25094	25010	0.36	cps
Strontium	86-1	43544	44597	44407	44183	1.27	cps
Strontium	88-1	387789	386673	389923	388128	0.43	cps
Sulfur	34-1	87499	86037	87096	86877	0.87	cps
Terbium	159-1	4111712	4058273	4335459	4168481	3.53	cps
Terbium	159-2	2613270	2587433	2565858	2588854	0.92	cps
Thallium	203-1	373	370	410	384	5.77	cps
Thallium	205-1	910	913	813	879	6.46	cps
Tin	118-1	2117	2200	2070	2129	3.09	cps
Titanium	47-1	73126	72506	72710	72781	0.43	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:46:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3474	3621	3867	3654	5.44	cps
Vanadium	51-2	36207	36434	35989	36210	0.61	cps
Yttrium	89-1	4620720	4467661	4699019	4595800	2.56	cps
Yttrium	89-2	1172439	1163235	1167367	1167680	0.39	cps
Zinc	66-2	12192	12539	12582	12438	1.72	cps
Zirconium	90-1	20444	20341	20251	20345	0.48	cps
Zirconium	91-1	4647	4307	4441	4465	3.84	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:50:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172446	173316	173259	173007	0.28	cps
Antimony	121-1	137	123	153	138	10.91	cps
Arsenic	75-2	293	247	260	267	9.01	cps
Barium	135-1	22965	22992	22738	22898	0.61	cps
Barium	137-1	39381	39461	40093	39645	0.98	cps
Beryllium	9-1	100	93	90	94	5.39	cps
Bismuth	209-1	2779671	2790541	2759859	2776690	0.56	cps
Bismuth	209-2	2020083	2026781	1943335	1996733	2.32	cps
Bromine	81-1	6358	5975	6111	6148	3.16	cps
Bromine	81-2	27	17	23	22	22.91	cps
Cadmium	108-1	23	7	13	14	58.06	cps
Cadmium	106-1	1180	1353	1170	1235	8.35	cps
Cadmium	111-1	128	147	114	130	12.74	cps
Calcium	43-1	10127	9973	10193	10098	1.12	cps
Calcium	44-1	162890	166129	165734	164918	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3994	4031	4111	4045	1.48	cps
Cobalt	59-2	3367	3367	3357	3364	0.17	cps
Copper	63-2	6338	6258	6048	6215	2.41	cps
Dysprosium	156-1	2424	2390	2327	2380	2.06	cps
Dysprosium	156-2	1713	1680	1580	1658	4.19	cps
Erbium	164-1	1980	2027	2267	2091	7.36	cps
Erbium	164-2	1180	1330	1307	1272	6.34	cps
Gadolinium	160-1	2324	2237	2340	2300	2.41	cps
Gadolinium	160-2	1690	1630	1617	1646	2.37	cps
Holmium	165-1	4252688	4220472	4308638	4260600	1.05	cps
Holmium	165-2	2652769	2737828	2553012	2647870	3.49	cps
Indium	115-1	2946164	2958456	2876744	2927121	1.51	cps
Indium	115-2	888000	890459	865616	881358	1.55	cps
Iron	56-2	4451368	4419335	4477390	4449365	0.65	cps
Iron	57-2	116436	116611	117410	116819	0.44	cps
Iron	54-2	256546	257092	256500	256712	0.13	cps
Krypton	83-1	103	73	67	81	24.08	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:50:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6448	6668	6675	6597	1.96	cps
Lead	207-1	5635	5658	5691	5661	0.50	cps
Lead	208-1	24655	25567	25245	25156	1.84	cps
Lithium	6-1	567487	571484	566931	568634	0.44	cps
Magnesium	24-2	138268	137386	136734	137463	0.56	cps
Manganese	55-2	84512	84583	85266	84787	0.49	cps
Molybdenum	94-1	1487	1523	1620	1543	4.46	cps
Molybdenum	95-1	127	90	103	107	17.40	cps
Molybdenum	96-1	437	403	417	419	4.01	cps
Molybdenum	97-1	70	70	110	83	27.71	cps
Molybdenum	98-1	170	167	187	174	6.14	cps
Neodymium	150-1	4221	4497	4144	4287	4.34	cps
Neodymium	150-2	2187	2210	2300	2232	2.68	cps
Nickel	60-2	1337	1370	1367	1358	1.35	cps
Phosphorus	31-2	757	660	817	744	10.62	cps
Potassium	39-2	81677	82840	83735	82751	1.25	cps
Rhodium	103-1	2525340	2474143	2466792	2488758	1.28	cps
Rhodium	103-2	1386765	1385739	1342583	1371696	1.84	cps
Scandium	45-1	1346757	1340685	1355695	1347712	0.56	cps
Scandium	45-2	117353	119530	116287	117723	1.40	cps
Selenium	82-1	79	107	112	100	17.75	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	80	77	80	79	2.44	cps
Silicon	28-1	1015191	938133	950192	967839	4.28	cps
Silver	107-1	100	63	93	86	22.83	cps
Silver	109-1	67	60	50	59	14.25	cps
Sodium	23-2	10007	9860	9416	9761	3.15	cps
Strontium	86-1	8743	8462	8499	8568	1.78	cps
Strontium	88-1	75074	75684	76119	75625	0.69	cps
Sulfur	34-1	86302	85568	86345	86072	0.51	cps
Terbium	159-1	4269758	4259825	4277832	4269139	0.21	cps
Terbium	159-2	2596258	2596600	2525882	2572913	1.58	cps
Thallium	203-1	173	140	133	149	14.39	cps
Thallium	205-1	433	407	393	411	4.96	cps
Tin	118-1	963	1000	940	968	3.13	cps
Titanium	47-1	14377	13946	14223	14182	1.54	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 20:50:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	673	707	707	696	2.77	cps
Vanadium	51-2	6985	6908	7322	7072	3.11	cps
Yttrium	89-1	4597849	4571227	4566614	4578563	0.37	cps
Yttrium	89-2	1130645	1146075	1101762	1126161	2.00	cps
Zinc	66-2	2380	2520	2437	2446	2.88	cps
Zirconium	90-1	3907	4154	3867	3976	3.91	cps
Zirconium	91-1	930	897	927	918	2.00	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:53:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4279402	4219687	4226605	4241898	0.77	cps
Antimony	121-1	323237	326289	327316	325614	0.65	cps
Arsenic	75-2	11731	12148	11938	11939	1.75	cps
Barium	135-1	2360296	2403025	2354101	2372474	1.12	cps
Barium	137-1	4075149	4112405	4130682	4106079	0.69	cps
Beryllium	9-1	26549	26546	26706	26601	0.34	cps
Bismuth	209-1	2752691	2677734	2735509	2721978	1.44	cps
Bismuth	209-2	1979899	1952929	1983967	1972265	0.86	cps
Bromine	81-1	6355	6518	6508	6460	1.42	cps
Bromine	81-2	150	123	117	130	13.57	cps
Cadmium	108-1	2707	2704	2727	2713	0.47	cps
Cadmium	106-1	5048	5178	5254	5160	2.03	cps
Cadmium	111-1	37442	38263	37769	37825	1.09	cps
Calcium	43-1	248248	253073	250678	250667	0.96	cps
Calcium	44-1	3766436	3788967	3701651	3752351	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	305158	302684	302052	303298	0.54	cps
Cobalt	59-2	852348	848374	846002	848908	0.38	cps
Copper	63-2	397063	394699	393786	395183	0.43	cps
Dysprosium	156-1	60486	60506	60389	60460	0.10	cps
Dysprosium	156-2	44159	43708	44527	44131	0.93	cps
Erbium	164-1	50662	52261	52174	51699	1.74	cps
Erbium	164-2	31813	31910	31866	31863	0.15	cps
Gadolinium	160-1	57772	58398	58736	58302	0.84	cps
Gadolinium	160-2	38269	37931	38185	38128	0.46	cps
Holmium	165-1	4320781	4361881	4327091	4336585	0.51	cps
Holmium	165-2	2688398	2704106	2694440	2695648	0.29	cps
Indium	115-1	2855954	2891834	2787692	2845160	1.86	cps
Indium	115-2	870575	877139	872057	873257	0.39	cps
Iron	56-2	111587295	110394898	110145605	110709266	0.70	cps
Iron	57-2	2753036	2717445	2715421	2728634	0.78	cps
Iron	54-2	6040185	5950595	6045114	6011964	0.88	cps
Krypton	83-1	113	97	90	100	12.02	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:53:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219281	219086	218359	218909	0.22	cps
Lead	207-1	180600	182160	182978	181913	0.66	cps
Lead	208-1	823167	829894	833555	828872	0.64	cps
Lithium	6-1	577719	575973	576891	576861	0.15	cps
Magnesium	24-2	3270544	3272418	3264168	3269043	0.13	cps
Manganese	55-2	2445165	2438092	2442302	2441853	0.15	cps
Molybdenum	94-1	37628	37561	37695	37628	0.18	cps
Molybdenum	95-1	2234	2007	2317	2186	7.34	cps
Molybdenum	96-1	9460	9246	9807	9504	2.98	cps
Molybdenum	97-1	1427	1317	1237	1327	7.19	cps
Molybdenum	98-1	3360	3340	3484	3395	2.29	cps
Neodymium	150-1	103167	105215	104980	104454	1.07	cps
Neodymium	150-2	55044	55455	55057	55185	0.42	cps
Nickel	60-2	224705	223206	223094	223668	0.40	cps
Phosphorus	31-2	16612	16275	16379	16422	1.05	cps
Potassium	39-2	1307403	1317776	1328313	1317831	0.79	cps
Rhodium	103-1	2416683	2412683	2395033	2408133	0.48	cps
Rhodium	103-2	1331165	1346929	1342860	1340318	0.61	cps
Scandium	45-1	1442532	1461284	1429463	1444427	1.11	cps
Scandium	45-2	126559	126687	127239	126828	0.28	cps
Selenium	82-1	4200	4257	4453	4303	3.08	cps
Selenium	77-2	517	533	573	541	5.38	cps
Selenium	78-2	1540	1377	1497	1471	5.75	cps
Silicon	28-1	19201613	19370582	19420324	19330840	0.59	cps
Silver	107-1	177811	182083	183444	181113	1.62	cps
Silver	109-1	171870	173265	174666	173267	0.81	cps
Sodium	23-2	94598	93699	93726	94008	0.54	cps
Strontium	86-1	210737	213602	212813	212384	0.70	cps
Strontium	88-1	1848805	1848994	1849832	1849211	0.03	cps
Sulfur	34-1	90657	90408	89661	90242	0.57	cps
Terbium	159-1	4264444	4270566	4345054	4293355	1.05	cps
Terbium	159-2	2589555	2605384	2620781	2605240	0.60	cps
Thallium	203-1	170779	173422	175977	173393	1.50	cps
Thallium	205-1	410419	418133	418366	415639	1.09	cps
Tin	118-1	7822	8269	8059	8050	2.78	cps
Titanium	47-1	350674	352549	349933	351052	0.38	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:53:28	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17211	17729	17448	17463	1.48	cps
Vanadium	51-2	639517	633148	633755	635473	0.55	cps
Yttrium	89-1	5031743	5081741	5063336	5058940	0.50	cps
Yttrium	89-2	1265613	1265981	1264446	1265347	0.06	cps
Zinc	66-2	151058	149836	149359	150084	0.58	cps
Zirconium	90-1	95987	97041	97199	96742	0.68	cps
Zirconium	91-1	21506	22343	21556	21802	2.15	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:56:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4567886	4590451	4533854	4564064	0.62	cps
Antimony	121-1	1613855	1625215	1609119	1616063	0.51	cps
Arsenic	75-2	32131	31310	30912	31451	1.98	cps
Barium	135-1	9193964	9198663	9197189	9196605	0.03	cps
Barium	137-1	15947371	15932503	15765572	15881815	0.64	cps
Beryllium	9-1	122585	124160	123277	123341	0.64	cps
Bismuth	209-1	2711908	2663145	2701710	2692254	0.96	cps
Bismuth	209-2	1890136	1934408	1912974	1912506	1.16	cps
Bromine	81-1	6085	6648	6165	6299	4.84	cps
Bromine	81-2	117	130	100	116	13.01	cps
Cadmium	108-1	12622	12592	12192	12469	1.93	cps
Cadmium	106-1	18402	18639	18529	18523	0.64	cps
Cadmium	111-1	181178	181019	182045	181414	0.30	cps
Calcium	43-1	239332	239023	239044	239133	0.07	cps
Calcium	44-1	3621819	3604258	3584685	3603588	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1087734	1085423	1077356	1083504	0.50	cps
Cobalt	59-2	3785555	3730921	3722989	3746488	0.91	cps
Copper	63-2	1367572	1352989	1355748	1358770	0.57	cps
Dysprosium	156-1	60071	59241	58695	59336	1.17	cps
Dysprosium	156-2	42778	42695	42053	42509	0.93	cps
Erbium	164-1	50116	49487	50357	49987	0.90	cps
Erbium	164-2	31272	31095	31288	31218	0.34	cps
Gadolinium	160-1	55790	56728	56473	56330	0.86	cps
Gadolinium	160-2	37557	37099	37467	37374	0.65	cps
Holmium	165-1	4206575	4153580	4161186	4173780	0.69	cps
Holmium	165-2	2671260	2700884	2678065	2683403	0.58	cps
Indium	115-1	2852632	2848787	2773707	2825042	1.58	cps
Indium	115-2	850554	859691	858660	856301	0.58	cps
Iron	56-2	111012302	109920808	108967902	109967004	0.93	cps
Iron	57-2	2670830	2732181	2685719	2696244	1.19	cps
Iron	54-2	6066868	6038085	5994409	6033121	0.60	cps
Krypton	83-1	97	77	103	92	15.05	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:56:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	433094	434351	438141	435195	0.60	cps
Lead	207-1	367536	369193	368405	368378	0.23	cps
Lead	208-1	1679881	1686948	1682619	1683149	0.21	cps
Lithium	6-1	568031	567995	561835	565954	0.63	cps
Magnesium	24-2	3168275	3148105	3101037	3139139	1.10	cps
Manganese	55-2	3911115	3827478	3818269	3852287	1.33	cps
Molybdenum	94-1	35971	37040	37200	36737	1.82	cps
Molybdenum	95-1	2050	2427	2250	2242	8.41	cps
Molybdenum	96-1	9603	9443	9477	9508	0.89	cps
Molybdenum	97-1	1313	1250	1353	1306	3.99	cps
Molybdenum	98-1	3444	3510	3707	3554	3.85	cps
Neodymium	150-1	101186	101821	101525	101511	0.31	cps
Neodymium	150-2	52989	51965	52009	52321	1.11	cps
Nickel	60-2	948420	938080	944717	943739	0.56	cps
Phosphorus	31-2	15034	15508	15665	15402	2.13	cps
Potassium	39-2	1271394	1259056	1276116	1268855	0.69	cps
Rhodium	103-1	2352732	2348328	2321905	2340988	0.71	cps
Rhodium	103-2	1307247	1323252	1310454	1313651	0.64	cps
Scandium	45-1	1393274	1420020	1408557	1407284	0.95	cps
Scandium	45-2	122652	124173	122906	123244	0.66	cps
Selenium	82-1	22407	22615	22473	22498	0.47	cps
Selenium	77-2	2190	2197	2307	2231	2.94	cps
Selenium	78-2	7255	7269	6878	7134	3.11	cps
Silicon	28-1	18606952	18524294	18190513	18440587	1.20	cps
Silver	107-1	618962	636243	599317	618174	2.99	cps
Silver	109-1	685775	658553	795619	713316	10.17	cps
Sodium	23-2	92828	91563	89934	91442	1.59	cps
Strontium	86-1	206704	204851	204777	205444	0.53	cps
Strontium	88-1	1845533	1804521	1804845	1818299	1.30	cps
Sulfur	34-1	87804	86969	88005	87592	0.63	cps
Terbium	159-1	4239621	4254474	4209353	4234483	0.54	cps
Terbium	159-2	2549560	2556320	2586776	2564218	0.77	cps
Thallium	203-1	841912	855580	842343	846612	0.92	cps
Thallium	205-1	2232630	2235714	2210660	2226335	0.61	cps
Tin	118-1	7869	7755	7902	7842	0.98	cps
Titanium	47-1	338568	339823	336364	338252	0.52	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 20:56:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17111	16587	17658	17119	3.13	cps
Vanadium	51-2	2365551	2305507	2286928	2319329	1.77	cps
Yttrium	89-1	5021652	5035737	5015000	5024130	0.21	cps
Yttrium	89-2	1227780	1250725	1230917	1236474	1.01	cps
Zinc	66-2	492085	487836	486924	488948	0.56	cps
Zirconium	90-1	94596	95092	94196	94628	0.47	cps
Zirconium	91-1	21069	21245	20778	21031	1.12	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2621601	2615187	2611483	2616090	0.20	cps
Antimony	121-1	4968	4754	5344	5022	5.95	cps
Arsenic	75-2	16246	16162	16669	16359	1.66	cps
Barium	135-1	384613	386144	382062	384273	0.54	cps
Barium	137-1	664464	666758	663907	665043	0.23	cps
Beryllium	9-1	773	763	797	778	2.20	cps
Bismuth	209-1	2684831	2666760	2593756	2648449	1.82	cps
Bismuth	209-2	1908314	1791520	1805614	1835149	3.47	cps
Bromine	81-1	6408	6178	6228	6271	1.93	cps
Bromine	81-2	170	180	193	181	6.47	cps
Cadmium	108-1	183	163	177	174	5.84	cps
Cadmium	106-1	1607	1423	1470	1500	6.35	cps
Cadmium	111-1	1842	2011	1923	1926	4.39	cps
Calcium	43-1	131887	130609	130821	131106	0.52	cps
Calcium	44-1	1946895	1979895	2008140	1978310	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67614	67169	67671	67484	0.41	cps
Cobalt	59-2	89699	89340	88428	89156	0.73	cps
Copper	63-2	191134	191249	192113	191498	0.28	cps
Dysprosium	156-1	36220	36467	36103	36263	0.51	cps
Dysprosium	156-2	25730	25677	25373	25593	0.75	cps
Erbium	164-1	31292	32357	31018	31556	2.24	cps
Erbium	164-2	19737	19851	19384	19657	1.24	cps
Gadolinium	160-1	33039	34950	34188	34059	2.82	cps
Gadolinium	160-2	22111	22608	22608	22442	1.28	cps
Holmium	165-1	4169459	4122622	4076470	4122850	1.13	cps
Holmium	165-2	2577222	2395247	2431393	2467954	3.90	cps
Indium	115-1	2776083	2782870	2764127	2774360	0.34	cps
Indium	115-2	841119	784094	791098	805437	3.86	cps
Iron	56-2	86814652	86389805	86050219	86418225	0.44	cps
Iron	57-2	2138633	2114819	2163919	2139124	1.15	cps
Iron	54-2	4712881	4601902	4702414	4672399	1.31	cps
Krypton	83-1	123	87	83	98	22.70	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	378611	382227	378117	379652	0.59	cps
Lead	207-1	337638	336540	340028	338069	0.53	cps
Lead	208-1	1507753	1513975	1514152	1511960	0.24	cps
Lithium	6-1	555047	552382	549425	552285	0.51	cps
Magnesium	24-2	2133312	2126493	2124463	2128090	0.22	cps
Manganese	55-2	2091856	2026992	2078577	2065808	1.66	cps
Molybdenum	94-1	14564	14327	14274	14388	1.07	cps
Molybdenum	95-1	1597	1577	1533	1569	2.06	cps
Molybdenum	96-1	4591	4854	5084	4843	5.10	cps
Molybdenum	97-1	910	987	1050	982	7.14	cps
Molybdenum	98-1	2437	2440	2444	2440	0.14	cps
Neodymium	150-1	57343	56827	55994	56721	1.20	cps
Neodymium	150-2	29895	29942	29989	29942	0.16	cps
Nickel	60-2	20844	20788	21045	20892	0.65	cps
Phosphorus	31-2	12405	12325	12415	12382	0.40	cps
Potassium	39-2	1339694	1351069	1327151	1339305	0.89	cps
Rhodium	103-1	2375511	2346942	2361838	2361430	0.61	cps
Rhodium	103-2	1308167	1207828	1218387	1244794	4.43	cps
Scandium	45-1	1349035	1354034	1321647	1341572	1.30	cps
Scandium	45-2	119016	110088	111232	113445	4.28	cps
Selenium	82-1	114	155	159	143	17.57	cps
Selenium	77-2	80	47	67	64	26.03	cps
Selenium	78-2	143	140	120	134	9.39	cps
Silicon	28-1	13370902	13462453	13438909	13424088	0.35	cps
Silver	107-1	3404	3187	2970	3187	6.80	cps
Silver	109-1	3234	3010	2727	2990	8.49	cps
Sodium	23-2	65354	66345	66771	66157	1.10	cps
Strontium	86-1	68796	70303	68408	69169	1.45	cps
Strontium	88-1	606794	609222	612673	609563	0.48	cps
Sulfur	34-1	88729	87716	87472	87972	0.76	cps
Terbium	159-1	4163912	4185900	4216976	4188930	0.64	cps
Terbium	159-2	2547156	2326207	2359958	2411107	4.94	cps
Thallium	203-1	2257	2274	2250	2260	0.53	cps
Thallium	205-1	5468	5341	5324	5378	1.46	cps
Tin	118-1	9380	9863	9640	9628	2.51	cps
Titanium	47-1	434242	437817	435723	435928	0.41	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 20:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11195	11422	11562	11393	1.63	cps
Vanadium	51-2	155690	155572	153394	154885	0.83	cps
Yttrium	89-1	4775214	4716690	4594507	4695470	1.96	cps
Yttrium	89-2	1164430	1096488	1096716	1119211	3.50	cps
Zinc	66-2	99049	99116	98881	99015	0.12	cps
Zirconium	90-1	35342	35707	35199	35416	0.74	cps
Zirconium	91-1	7906	7842	8079	7942	1.54	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:03:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2580720	2569907	2583702	2578110	0.28	cps
Antimony	121-1	3821	4124	4061	4002	4.00	cps
Arsenic	75-2	16756	16212	16272	16414	1.82	cps
Barium	135-1	365599	368577	373898	369358	1.14	cps
Barium	137-1	628399	641211	640947	636852	1.15	cps
Beryllium	9-1	770	750	700	740	4.87	cps
Bismuth	209-1	2634546	2653114	2663540	2650400	0.55	cps
Bismuth	209-2	1923605	1905090	1900931	1909876	0.63	cps
Bromine	81-1	6221	6125	6231	6192	0.95	cps
Bromine	81-2	143	123	127	131	8.17	cps
Cadmium	108-1	170	110	150	143	21.31	cps
Cadmium	106-1	1450	1540	1600	1530	4.93	cps
Cadmium	111-1	1786	1770	1882	1813	3.33	cps
Calcium	43-1	128485	129964	129698	129382	0.61	cps
Calcium	44-1	1918568	1936183	1949718	1934823	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63232	64206	63931	63790	0.79	cps
Cobalt	59-2	86212	86216	86041	86156	0.12	cps
Copper	63-2	190378	193477	193126	192327	0.88	cps
Dysprosium	156-1	34870	35919	35919	35569	1.70	cps
Dysprosium	156-2	25042	25436	25640	25373	1.20	cps
Erbium	164-1	30687	30634	31295	30872	1.19	cps
Erbium	164-2	19273	19617	19814	19568	1.40	cps
Gadolinium	160-1	32845	34055	32975	33292	1.99	cps
Gadolinium	160-2	22334	22001	22341	22225	0.88	cps
Holmium	165-1	4011103	4061391	4090824	4054440	0.99	cps
Holmium	165-2	2600306	2574134	2605359	2593267	0.65	cps
Indium	115-1	2699839	2758559	2753686	2737361	1.19	cps
Indium	115-2	841861	837908	846132	841967	0.49	cps
Iron	56-2	86371325	86136109	86037235	86181556	0.20	cps
Iron	57-2	2139614	2145610	2148753	2144659	0.22	cps
Iron	54-2	4640665	4634519	4671988	4649057	0.43	cps
Krypton	83-1	80	97	93	90	9.80	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:03:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	366941	373093	376884	372306	1.35	cps
Lead	207-1	327728	338663	335967	334119	1.71	cps
Lead	208-1	1470258	1498592	1497605	1488818	1.08	cps
Lithium	6-1	547260	548431	550297	548663	0.28	cps
Magnesium	24-2	2110032	2081598	2119219	2103617	0.93	cps
Manganese	55-2	1996734	2037857	1998328	2010973	1.16	cps
Molybdenum	94-1	13373	13663	13737	13591	1.41	cps
Molybdenum	95-1	1433	1627	1480	1513	6.67	cps
Molybdenum	96-1	4741	4848	4677	4755	1.81	cps
Molybdenum	97-1	980	1110	953	1014	8.26	cps
Molybdenum	98-1	2324	2467	2387	2392	3.00	cps
Neodymium	150-1	55164	56071	56078	55771	0.94	cps
Neodymium	150-2	30122	29321	29067	29503	1.87	cps
Nickel	60-2	20568	20511	20391	20490	0.44	cps
Phosphorus	31-2	11828	11725	12285	11946	2.50	cps
Potassium	39-2	1341371	1323703	1317608	1327561	0.93	cps
Rhodium	103-1	2343854	2339573	2346258	2343228	0.14	cps
Rhodium	103-2	1310273	1297969	1305381	1304541	0.47	cps
Scandium	45-1	1307797	1319369	1311119	1312762	0.45	cps
Scandium	45-2	117474	117091	118478	117681	0.61	cps
Selenium	82-1	178	176	134	163	15.37	cps
Selenium	77-2	43	43	77	54	35.36	cps
Selenium	78-2	153	143	110	136	16.74	cps
Silicon	28-1	13148725	13205306	13177069	13177033	0.21	cps
Silver	107-1	2854	3080	3214	3049	5.97	cps
Silver	109-1	2624	2694	2770	2696	2.72	cps
Sodium	23-2	66459	67065	67242	66922	0.61	cps
Strontium	86-1	67698	69433	68676	68602	1.27	cps
Strontium	88-1	595236	598637	603221	599032	0.67	cps
Sulfur	34-1	85202	84425	83057	84228	1.29	cps
Terbium	159-1	4037186	4205973	4136010	4126390	2.06	cps
Terbium	159-2	2499763	2505685	2507762	2504403	0.17	cps
Thallium	203-1	1650	1677	1663	1663	0.80	cps
Thallium	205-1	3974	3851	3947	3924	1.65	cps
Tin	118-1	10484	10320	10414	10406	0.79	cps
Titanium	47-1	424057	430074	427519	427217	0.71	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:03:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10761	11712	11261	11245	4.23	cps
Vanadium	51-2	153003	153148	153845	153332	0.29	cps
Yttrium	89-1	4652640	4688357	4707300	4682766	0.59	cps
Yttrium	89-2	1160468	1158067	1164577	1161037	0.28	cps
Zinc	66-2	98297	98690	98005	98331	0.35	cps
Zirconium	90-1	34120	34668	34514	34434	0.82	cps
Zirconium	91-1	7415	7805	7932	7718	3.49	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 21:06:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	503789	505452	505442	504894	0.19	cps
Antimony	121-1	877	910	920	902	2.52	cps
Arsenic	75-2	3094	2904	3250	3083	5.63	cps
Barium	135-1	73019	72352	72865	72745	0.48	cps
Barium	137-1	126271	127404	127119	126931	0.46	cps
Beryllium	9-1	200	163	193	186	10.52	cps
Bismuth	209-1	2748727	2720637	2727142	2732169	0.54	cps
Bismuth	209-2	1949621	1914256	1940614	1934830	0.95	cps
Bromine	81-1	5541	5598	5651	5597	0.98	cps
Bromine	81-2	33	30	60	41	40.00	cps
Cadmium	108-1	47	27	43	39	27.55	cps
Cadmium	106-1	1383	1193	1233	1270	7.89	cps
Cadmium	111-1	436	454	516	469	9.02	cps
Calcium	43-1	24880	25398	24386	24888	2.03	cps
Calcium	44-1	403765	407926	404324	405338	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12732	12669	13002	12801	1.38	cps
Cobalt	59-2	17110	16910	16546	16855	1.70	cps
Copper	63-2	37494	37273	37534	37433	0.37	cps
Dysprosium	156-1	6952	6925	6772	6883	1.41	cps
Dysprosium	156-2	5028	5071	5224	5108	2.02	cps
Erbium	164-1	5725	5998	5845	5856	2.34	cps
Erbium	164-2	3674	3864	3677	3738	2.91	cps
Gadolinium	160-1	6378	6331	6552	6420	1.81	cps
Gadolinium	160-2	4307	4514	4337	4386	2.55	cps
Holmium	165-1	4087450	4051631	4140217	4093099	1.09	cps
Holmium	165-2	2565823	2580730	2597620	2581391	0.62	cps
Indium	115-1	2830820	2810736	2777834	2806464	0.95	cps
Indium	115-2	862891	856858	861580	860443	0.37	cps
Iron	56-2	16327306	16290780	16432589	16350225	0.45	cps
Iron	57-2	430934	427815	430359	429703	0.39	cps
Iron	54-2	939909	937711	940724	939448	0.17	cps
Krypton	83-1	57	73	97	76	26.59	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 21:06:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	71651	72462	72780	72297	0.81	cps
Lead	207-1	65741	64746	65158	65215	0.77	cps
Lead	208-1	289608	290177	290447	290077	0.15	cps
Lithium	6-1	546462	543389	543432	544428	0.32	cps
Magnesium	24-2	420323	414795	416274	417131	0.69	cps
Manganese	55-2	403176	400800	404007	402661	0.41	cps
Molybdenum	94-1	2637	2787	2560	2661	4.33	cps
Molybdenum	95-1	310	303	297	303	2.20	cps
Molybdenum	96-1	923	987	887	932	5.43	cps
Molybdenum	97-1	223	210	200	211	5.55	cps
Molybdenum	98-1	413	460	480	451	7.58	cps
Neodymium	150-1	10737	10727	10814	10760	0.44	cps
Neodymium	150-2	5548	5785	5658	5663	2.09	cps
Nickel	60-2	4021	4077	3941	4013	1.71	cps
Phosphorus	31-2	2330	2510	2387	2409	3.82	cps
Potassium	39-2	291223	291604	290026	290951	0.28	cps
Rhodium	103-1	2454370	2414192	2395647	2421403	1.24	cps
Rhodium	103-2	1345441	1338348	1334908	1339566	0.40	cps
Scandium	45-1	1282561	1268192	1261628	1270794	0.84	cps
Scandium	45-2	113235	112941	114659	113612	0.81	cps
Selenium	82-1	129	97	77	101	25.53	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	107	100	80	96	14.52	cps
Silicon	28-1	2679239	2668933	2698850	2682341	0.57	cps
Silver	107-1	590	593	603	596	1.16	cps
Silver	109-1	517	550	550	539	3.57	cps
Sodium	23-2	21672	22236	21355	21754	2.05	cps
Strontium	86-1	13002	12976	13169	13049	0.80	cps
Strontium	88-1	114942	115391	116040	115458	0.48	cps
Sulfur	34-1	76768	77690	76755	77071	0.70	cps
Terbium	159-1	4167104	4227341	4120275	4171573	1.29	cps
Terbium	159-2	2535231	2528571	2507312	2523705	0.58	cps
Thallium	203-1	343	337	357	346	2.95	cps
Thallium	205-1	827	767	767	787	4.40	cps
Tin	118-1	2420	2474	2400	2431	1.56	cps
Titanium	47-1	81642	82483	83197	82440	0.94	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 21:06:18	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2244	2237	2250	2244	0.30	cps
Vanadium	51-2	29716	29509	29192	29472	0.90	cps
Yttrium	89-1	4477768	4387488	4353449	4406235	1.46	cps
Yttrium	89-2	1111074	1110192	1107041	1109436	0.19	cps
Zinc	66-2	19479	19142	19413	19345	0.92	cps
Zirconium	90-1	6475	6805	6755	6678	2.66	cps
Zirconium	91-1	1470	1553	1497	1507	2.82	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:09:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2621451	2605791	2649382	2625541	0.84	cps
Antimony	121-1	267060	270066	271459	269528	0.83	cps
Arsenic	75-2	20461	20314	20598	20458	0.69	cps
Barium	135-1	1847022	1841274	1907629	1865308	1.97	cps
Barium	137-1	3111872	3168510	3207184	3162522	1.52	cps
Beryllium	9-1	20637	20467	20537	20547	0.42	cps
Bismuth	209-1	2698567	2621836	2571775	2630726	2.43	cps
Bismuth	209-2	1943885	1926827	1909060	1926591	0.90	cps
Bromine	81-1	6448	6328	6245	6340	1.61	cps
Bromine	81-2	157	123	97	126	23.94	cps
Cadmium	108-1	2187	2247	2184	2206	1.62	cps
Cadmium	106-1	4307	4397	4361	4355	1.04	cps
Cadmium	111-1	31470	32309	32503	32094	1.71	cps
Calcium	43-1	126407	128646	127866	127640	0.89	cps
Calcium	44-1	1924458	1944206	1930982	1933215	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231103	232499	228498	230700	0.88	cps
Cobalt	59-2	713566	710877	706445	710296	0.51	cps
Copper	63-2	396093	396457	393972	395507	0.34	cps
Dysprosium	156-1	35364	35826	35495	35562	0.67	cps
Dysprosium	156-2	25440	25587	25316	25448	0.53	cps
Erbium	164-1	31021	31105	31365	31164	0.58	cps
Erbium	164-2	19170	19163	19100	19144	0.20	cps
Gadolinium	160-1	32959	33797	33396	33384	1.26	cps
Gadolinium	160-2	21937	22351	22254	22181	0.98	cps
Holmium	165-1	4182251	4108057	4002334	4097547	2.21	cps
Holmium	165-2	2606827	2586411	2619237	2604158	0.64	cps
Indium	115-1	2748185	2672177	2672572	2697645	1.62	cps
Indium	115-2	847308	845461	844641	845804	0.16	cps
Iron	56-2	85479409	85066867	84822825	85123034	0.39	cps
Iron	57-2	2123759	2108440	2124096	2118765	0.42	cps
Iron	54-2	4636557	4673205	4627612	4645792	0.52	cps
Krypton	83-1	103	93	77	91	14.79	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:09:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	415112	419040	423334	419162	0.98	cps
Lead	207-1	371933	378382	377441	375919	0.93	cps
Lead	208-1	1670571	1683390	1692351	1682104	0.65	cps
Lithium	6-1	548475	540850	533274	540866	1.41	cps
Magnesium	24-2	2083928	2059776	2070433	2071379	0.58	cps
Manganese	55-2	2332895	2348898	2338033	2339942	0.35	cps
Molybdenum	94-1	13803	13720	14007	13843	1.07	cps
Molybdenum	95-1	1663	1580	1560	1601	3.42	cps
Molybdenum	96-1	4557	4744	4654	4652	2.01	cps
Molybdenum	97-1	970	940	1020	977	4.14	cps
Molybdenum	98-1	2284	2444	2484	2404	4.40	cps
Neodymium	150-1	55612	56543	56536	56230	0.95	cps
Neodymium	150-2	29163	29310	29157	29210	0.30	cps
Nickel	60-2	176100	174394	174509	175001	0.54	cps
Phosphorus	31-2	12365	11751	11765	11960	2.93	cps
Potassium	39-2	1287485	1304067	1304483	1298678	0.75	cps
Rhodium	103-1	2381453	2301255	2233305	2305338	3.22	cps
Rhodium	103-2	1317447	1310571	1309578	1312532	0.33	cps
Scandium	45-1	1329625	1289328	1278428	1299127	2.08	cps
Scandium	45-2	118975	117289	116443	117569	1.10	cps
Selenium	82-1	4345	4279	4367	4331	1.06	cps
Selenium	77-2	420	413	370	401	6.77	cps
Selenium	78-2	1440	1310	1420	1390	5.04	cps
Silicon	28-1	13032883	13163363	13214425	13136890	0.71	cps
Silver	107-1	151710	151889	154506	152701	1.02	cps
Silver	109-1	144168	145670	145805	145214	0.63	cps
Sodium	23-2	64220	64916	64059	64398	0.71	cps
Strontium	86-1	68297	68866	68247	68470	0.50	cps
Strontium	88-1	594916	601486	601156	599186	0.62	cps
Sulfur	34-1	82699	82635	82310	82548	0.25	cps
Terbium	159-1	4137718	4076430	3980236	4064795	1.95	cps
Terbium	159-2	2524962	2568630	2515987	2536526	1.11	cps
Thallium	203-1	141657	143419	142432	142503	0.62	cps
Thallium	205-1	340332	342772	340495	341200	0.40	cps
Tin	118-1	9650	9703	9853	9736	1.08	cps
Titanium	47-1	420580	425103	427694	424459	0.85	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:09:40	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11288	11332	11188	11269	0.65	cps
Vanadium	51-2	522265	518083	516413	518920	0.58	cps
Yttrium	89-1	4667768	4551812	4477784	4565788	2.10	cps
Yttrium	89-2	1171607	1161853	1154978	1162813	0.72	cps
Zinc	66-2	169385	170551	171033	170323	0.50	cps
Zirconium	90-1	34150	34373	34664	34396	0.75	cps
Zirconium	91-1	7392	7715	7492	7533	2.20	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:12:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2795912	2792984	2766333	2785076	0.59	cps
Antimony	121-1	1184809	1189015	1190339	1188054	0.24	cps
Arsenic	75-2	33501	33926	33294	33574	0.96	cps
Barium	135-1	6635874	6735111	6800999	6723995	1.24	cps
Barium	137-1	11622674	11632992	11512474	11589380	0.58	cps
Beryllium	9-1	85114	86079	86405	85866	0.78	cps
Bismuth	209-1	2636824	2656536	2644743	2646034	0.37	cps
Bismuth	209-2	1923477	1899177	1895042	1905899	0.81	cps
Bromine	81-1	6418	6301	6095	6271	2.61	cps
Bromine	81-2	140	127	113	127	10.52	cps
Cadmium	108-1	9403	9687	9223	9438	2.48	cps
Cadmium	106-1	14127	14194	14027	14116	0.59	cps
Cadmium	111-1	137478	137926	138109	137838	0.24	cps
Calcium	43-1	120423	121619	120369	120804	0.58	cps
Calcium	44-1	1811517	1809802	1806925	1809415	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	781484	776270	777288	778347	0.36	cps
Cobalt	59-2	2799824	2745453	2747987	2764421	1.11	cps
Copper	63-2	1076451	1079612	1072723	1076262	0.32	cps
Dysprosium	156-1	33791	34786	34332	34303	1.45	cps
Dysprosium	156-2	24902	24431	23807	24380	2.25	cps
Erbium	164-1	29251	29805	29261	29439	1.08	cps
Erbium	164-2	19223	18686	18683	18864	1.65	cps
Gadolinium	160-1	32518	31475	32177	32057	1.66	cps
Gadolinium	160-2	21280	20919	21353	21184	1.10	cps
Holmium	165-1	4108667	4077118	4055310	4080365	0.66	cps
Holmium	165-2	2587631	2561343	2563230	2570734	0.57	cps
Indium	115-1	2730608	2783044	2717579	2743744	1.26	cps
Indium	115-2	833531	833013	824529	830358	0.61	cps
Iron	56-2	83469127	83130472	82080392	82893330	0.87	cps
Iron	57-2	2043945	2066456	2043915	2051439	0.63	cps
Iron	54-2	4452024	4536943	4452693	4480553	1.09	cps
Krypton	83-1	93	83	57	78	24.37	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:12:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	565019	569356	568269	567548	0.40	cps
Lead	207-1	496536	506240	503566	502114	1.00	cps
Lead	208-1	2252915	2289565	2270147	2270876	0.81	cps
Lithium	6-1	541105	541897	537290	540097	0.46	cps
Magnesium	24-2	1969505	1965340	1923230	1952692	1.31	cps
Manganese	55-2	3250185	3277069	3227682	3251645	0.76	cps
Molybdenum	94-1	13186	13116	12862	13055	1.30	cps
Molybdenum	95-1	1603	1460	1637	1567	5.99	cps
Molybdenum	96-1	4474	4657	4717	4616	2.75	cps
Molybdenum	97-1	883	917	930	910	2.64	cps
Molybdenum	98-1	2547	2450	2580	2526	2.67	cps
Neodymium	150-1	53949	54120	53401	53823	0.70	cps
Neodymium	150-2	28288	28001	27904	28065	0.71	cps
Nickel	60-2	687293	690489	679405	685729	0.83	cps
Phosphorus	31-2	11474	11191	11188	11284	1.46	cps
Potassium	39-2	1247906	1221276	1205639	1224940	1.74	cps
Rhodium	103-1	2334801	2314528	2332380	2327236	0.48	cps
Rhodium	103-2	1278908	1283982	1272645	1278511	0.44	cps
Scandium	45-1	1303643	1305060	1277753	1295486	1.19	cps
Scandium	45-2	114417	113750	113431	113866	0.44	cps
Selenium	82-1	17036	17533	17134	17234	1.53	cps
Selenium	77-2	1703	1683	1717	1701	0.99	cps
Selenium	78-2	5454	5564	5374	5464	1.75	cps
Silicon	28-1	12283811	12332046	12343059	12319639	0.26	cps
Silver	107-1	646349	655485	651591	651142	0.70	cps
Silver	109-1	620319	628782	626684	625262	0.70	cps
Sodium	23-2	60729	61890	60759	61126	1.08	cps
Strontium	86-1	62910	64691	65223	64275	1.88	cps
Strontium	88-1	564012	570457	572875	569115	0.81	cps
Sulfur	34-1	81811	82005	81087	81634	0.59	cps
Terbium	159-1	4137812	4104239	4045636	4095896	1.14	cps
Terbium	159-2	2470772	2470771	2487971	2476505	0.40	cps
Thallium	203-1	634877	645023	642181	640694	0.82	cps
Thallium	205-1	1513698	1535239	1542997	1530645	0.99	cps
Tin	118-1	8933	9040	9620	9197	4.02	cps
Titanium	47-1	398039	402389	401290	400573	0.56	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:12:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10661	11352	10714	10909	3.52	cps
Vanadium	51-2	1676167	1679882	1674305	1676785	0.17	cps
Yttrium	89-1	4572825	4597360	4538672	4569619	0.65	cps
Yttrium	89-2	1137890	1144029	1138716	1140211	0.29	cps
Zinc	66-2	408308	410004	405522	407945	0.55	cps
Zirconium	90-1	32553	32897	32803	32751	0.54	cps
Zirconium	91-1	7569	7332	7649	7516	2.19	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:16:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643451	642409	644747	643536	0.18	cps
Antimony	121-1	1340	1557	1403	1433	7.77	cps
Arsenic	75-2	3971	4061	4001	4011	1.14	cps
Barium	135-1	92719	94085	92373	93059	0.97	cps
Barium	137-1	161990	161990	162288	162089	0.11	cps
Beryllium	9-1	240	273	243	252	7.28	cps
Bismuth	209-1	2610721	2651325	2636880	2632976	0.78	cps
Bismuth	209-2	1904301	1911945	1857273	1891173	1.57	cps
Bromine	81-1	5775	6185	5591	5850	5.20	cps
Bromine	81-2	87	63	57	69	22.87	cps
Cadmium	108-1	30	37	33	33	10.01	cps
Cadmium	106-1	1283	1307	1203	1265	4.29	cps
Cadmium	111-1	564	522	557	548	4.14	cps
Calcium	43-1	31653	31994	31162	31603	1.32	cps
Calcium	44-1	512528	516882	513864	514425	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16162	16075	16259	16165	0.57	cps
Cobalt	59-2	21989	21826	21432	21749	1.32	cps
Copper	63-2	46863	46646	46719	46743	0.24	cps
Dysprosium	156-1	8689	8900	8960	8850	1.60	cps
Dysprosium	156-2	6125	6355	6325	6268	2.00	cps
Erbium	164-1	7666	7612	7469	7582	1.34	cps
Erbium	164-2	4841	4718	4664	4741	1.91	cps
Gadolinium	160-1	8002	7969	8423	8131	3.11	cps
Gadolinium	160-2	5698	5751	5638	5696	1.00	cps
Holmium	165-1	3972138	4015773	4036571	4008161	0.82	cps
Holmium	165-2	2517727	2509911	2474798	2500812	0.91	cps
Indium	115-1	2735208	2722094	2766706	2741336	0.84	cps
Indium	115-2	831280	827969	823841	827697	0.45	cps
Iron	56-2	21076307	20952577	21064591	21031158	0.32	cps
Iron	57-2	550058	546087	550568	548905	0.45	cps
Iron	54-2	1206340	1195842	1197073	1199752	0.48	cps
Krypton	83-1	77	67	73	72	7.05	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:16:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	93273	93344	92867	93161	0.28	cps
Lead	207-1	85000	83129	83367	83832	1.22	cps
Lead	208-1	375941	373638	372797	374125	0.44	cps
Lithium	6-1	524270	525665	528079	526005	0.37	cps
Magnesium	24-2	529674	530250	526485	528803	0.38	cps
Manganese	55-2	516309	511594	512736	513546	0.48	cps
Molybdenum	94-1	3437	3490	3324	3417	2.49	cps
Molybdenum	95-1	383	437	380	400	7.95	cps
Molybdenum	96-1	1213	1260	1037	1170	10.07	cps
Molybdenum	97-1	227	233	213	224	4.54	cps
Molybdenum	98-1	583	580	613	592	3.10	cps
Neodymium	150-1	13433	14211	13480	13708	3.18	cps
Neodymium	150-2	7422	7089	7425	7312	2.65	cps
Nickel	60-2	4888	5144	5158	5063	3.01	cps
Phosphorus	31-2	3150	3207	2967	3108	4.04	cps
Potassium	39-2	364347	362882	363366	363532	0.21	cps
Rhodium	103-1	2342029	2304729	2293360	2313373	1.10	cps
Rhodium	103-2	1293260	1276133	1281164	1283519	0.69	cps
Scandium	45-1	1266488	1223164	1264646	1251433	1.96	cps
Scandium	45-2	108065	108350	107957	108124	0.19	cps
Selenium	82-1	91	100	122	104	15.05	cps
Selenium	77-2	10	20	20	17	34.64	cps
Selenium	78-2	90	140	107	112	22.69	cps
Silicon	28-1	3370490	3351518	3372463	3364823	0.34	cps
Silver	107-1	980	803	780	854	12.80	cps
Silver	109-1	923	813	757	831	10.20	cps
Sodium	23-2	24600	24059	23381	24013	2.54	cps
Strontium	86-1	16593	17100	16446	16713	2.05	cps
Strontium	88-1	149450	145929	148026	147802	1.20	cps
Sulfur	34-1	78349	77830	78704	78295	0.56	cps
Terbium	159-1	4018034	4046162	4001266	4021821	0.56	cps
Terbium	159-2	2441217	2467697	2428570	2445828	0.82	cps
Thallium	203-1	427	517	377	440	16.12	cps
Thallium	205-1	1150	1173	963	1096	10.51	cps
Tin	118-1	7209	7199	7269	7225	0.52	cps
Titanium	47-1	104229	104538	104296	104354	0.16	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:16:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2894	2794	2797	2828	2.01	cps
Vanadium	51-2	37119	37844	37416	37460	0.97	cps
Yttrium	89-1	4311325	4268728	4299734	4293262	0.51	cps
Yttrium	89-2	1067895	1070433	1057063	1065130	0.67	cps
Zinc	66-2	24971	24924	24590	24828	0.84	cps
Zirconium	90-1	8292	8199	8232	8241	0.57	cps
Zirconium	91-1	1860	1940	1940	1913	2.41	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:19:24	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	645385	639997	639617	641666	0.50	cps
Antimony	121-1	1107	1170	1017	1098	7.02	cps
Arsenic	75-2	3961	4041	4097	4033	1.70	cps
Barium	135-1	90270	89291	87882	89148	1.35	cps
Barium	137-1	156493	154445	154489	155142	0.75	cps
Beryllium	9-1	183	230	197	203	11.82	cps
Bismuth	209-1	2419707	2543226	2619773	2527569	3.99	cps
Bismuth	209-2	1888586	1880798	1898242	1889209	0.46	cps
Bromine	81-1	5775	5828	5728	5777	0.87	cps
Bromine	81-2	50	40	73	54	31.42	cps
Cadmium	108-1	43	60	43	49	19.69	cps
Cadmium	106-1	1377	1140	1183	1233	10.22	cps
Cadmium	111-1	564	475	488	509	9.42	cps
Calcium	43-1	31860	31252	30958	31357	1.47	cps
Calcium	44-1	509786	507966	510215	509322	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15385	15591	15124	15367	1.52	cps
Cobalt	59-2	20481	20527	20544	20517	0.16	cps
Copper	63-2	46810	46927	47428	47055	0.70	cps
Dysprosium	156-1	8863	8569	8559	8664	1.99	cps
Dysprosium	156-2	6475	6215	6362	6350	2.05	cps
Erbium	164-1	7492	7499	7405	7465	0.70	cps
Erbium	164-2	4821	4771	5044	4879	2.98	cps
Gadolinium	160-1	8162	8192	7869	8075	2.21	cps
Gadolinium	160-2	5761	5524	5378	5554	3.48	cps
Holmium	165-1	3677024	3948348	3963998	3863123	4.18	cps
Holmium	165-2	2488519	2532996	2462749	2494755	1.42	cps
Indium	115-1	2516634	2691976	2701656	2636755	3.95	cps
Indium	115-2	824491	822972	817738	821734	0.43	cps
Iron	56-2	21103999	20868837	20643428	20872088	1.10	cps
Iron	57-2	549609	548086	540321	546005	0.91	cps
Iron	54-2	1204656	1191914	1188779	1195116	0.70	cps
Krypton	83-1	70	67	70	69	2.79	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:19:24	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90717	91220	91777	91238	0.58	cps
Lead	207-1	82056	82247	80888	81730	0.90	cps
Lead	208-1	364357	365390	364061	364603	0.19	cps
Lithium	6-1	493760	524697	527188	515215	3.61	cps
Magnesium	24-2	530500	525845	526467	527604	0.48	cps
Manganese	55-2	500334	497603	499676	499204	0.29	cps
Molybdenum	94-1	3257	3467	3404	3376	3.19	cps
Molybdenum	95-1	383	373	367	374	2.24	cps
Molybdenum	96-1	1197	1233	1127	1186	4.57	cps
Molybdenum	97-1	250	203	177	210	17.67	cps
Molybdenum	98-1	540	567	613	573	6.47	cps
Neodymium	150-1	13680	13366	13593	13547	1.20	cps
Neodymium	150-2	7175	7145	7072	7131	0.75	cps
Nickel	60-2	4941	5131	4798	4956	3.37	cps
Phosphorus	31-2	3107	2947	2937	2997	3.18	cps
Potassium	39-2	365299	361779	361208	362762	0.61	cps
Rhodium	103-1	2125068	2282797	2331678	2246514	4.81	cps
Rhodium	103-2	1270507	1281904	1275558	1275990	0.45	cps
Scandium	45-1	1188424	1259056	1237449	1228310	2.95	cps
Scandium	45-2	108686	107028	107676	107797	0.78	cps
Selenium	82-1	83	106	107	99	13.63	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	87	123	127	112	19.78	cps
Silicon	28-1	3347852	3374329	3360610	3360930	0.39	cps
Silver	107-1	670	607	730	669	9.22	cps
Silver	109-1	667	660	620	649	3.89	cps
Sodium	23-2	22517	22099	22176	22264	1.00	cps
Strontium	86-1	16519	16396	16836	16584	1.37	cps
Strontium	88-1	145083	145447	146612	145714	0.55	cps
Sulfur	34-1	79167	79368	78751	79096	0.40	cps
Terbium	159-1	3665176	3978245	3965759	3869727	4.58	cps
Terbium	159-2	2424712	2408263	2378877	2403950	0.97	cps
Thallium	203-1	357	357	390	368	5.23	cps
Thallium	205-1	833	930	863	876	5.65	cps
Tin	118-1	3077	3024	3177	3093	2.52	cps
Titanium	47-1	105249	102980	103373	103867	1.17	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:19:24	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2894	2774	2870	2846	2.24	cps
Vanadium	51-2	37349	36283	36294	36642	1.67	cps
Yttrium	89-1	3961370	4288518	4272004	4173964	4.42	cps
Yttrium	89-2	1057881	1058439	1057831	1058051	0.03	cps
Zinc	66-2	24013	24620	23923	24185	1.57	cps
Zirconium	90-1	8022	8149	8112	8095	0.81	cps
Zirconium	91-1	1790	1750	5673	3071	73.38	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:22:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129638	127561	127228	128143	1.02	cps
Antimony	121-1	267	240	300	269	11.18	cps
Arsenic	75-2	777	810	830	806	3.34	cps
Barium	135-1	18102	17885	18078	18022	0.66	cps
Barium	137-1	31051	31558	32016	31542	1.53	cps
Beryllium	9-1	87	97	97	93	6.19	cps
Bismuth	209-1	2627931	2603102	2588030	2606354	0.77	cps
Bismuth	209-2	1892539	1879420	1878142	1883367	0.42	cps
Bromine	81-1	5428	5298	5284	5337	1.48	cps
Bromine	81-2	33	40	27	33	20.00	cps
Cadmium	108-1	3	13	13	10	57.75	cps
Cadmium	106-1	1210	1167	1160	1179	2.30	cps
Cadmium	111-1	202	197	200	200	1.17	cps
Calcium	43-1	6171	6588	6315	6358	3.33	cps
Calcium	44-1	102906	102177	102836	102640	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3447	3307	3387	3380	2.08	cps
Cobalt	59-2	4331	4351	4124	4268	2.94	cps
Copper	63-2	9290	9850	9887	9675	3.46	cps
Dysprosium	156-1	1763	1693	1617	1691	4.34	cps
Dysprosium	156-2	1290	1103	1207	1200	7.79	cps
Erbium	164-1	1507	1390	1487	1461	4.27	cps
Erbium	164-2	893	1007	900	933	6.81	cps
Gadolinium	160-1	1543	1810	1517	1623	9.99	cps
Gadolinium	160-2	1060	1087	1207	1118	6.99	cps
Holmium	165-1	3924423	3901719	3875069	3900404	0.63	cps
Holmium	165-2	2507533	2470054	2481030	2486206	0.77	cps
Indium	115-1	2648382	2741582	2672586	2687517	1.80	cps
Indium	115-2	824020	829722	827200	826981	0.35	cps
Iron	56-2	4137957	4136193	4134629	4136260	0.04	cps
Iron	57-2	107739	108521	108011	108090	0.37	cps
Iron	54-2	236461	237408	236681	236850	0.21	cps
Krypton	83-1	53	63	83	67	22.91	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:22:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18392	18209	18616	18406	1.11	cps
Lead	207-1	15819	16410	16620	16283	2.55	cps
Lead	208-1	72192	72414	73798	72802	1.20	cps
Lithium	6-1	523497	521507	525561	523522	0.39	cps
Magnesium	24-2	105730	105938	106132	105933	0.19	cps
Manganese	55-2	101925	100482	101194	101200	0.71	cps
Molybdenum	94-1	703	693	713	703	1.42	cps
Molybdenum	95-1	97	97	83	92	8.35	cps
Molybdenum	96-1	257	270	257	261	2.95	cps
Molybdenum	97-1	63	57	80	67	18.03	cps
Molybdenum	98-1	127	160	137	141	12.12	cps
Neodymium	150-1	2747	2670	2537	2651	4.01	cps
Neodymium	150-2	1460	1410	1417	1429	1.90	cps
Nickel	60-2	1063	1117	1110	1097	2.65	cps
Phosphorus	31-2	617	607	647	623	3.34	cps
Potassium	39-2	93162	92335	91046	92181	1.16	cps
Rhodium	103-1	2275411	2288903	2304185	2289500	0.63	cps
Rhodium	103-2	1280435	1282427	1284315	1282393	0.15	cps
Scandium	45-1	1259052	1246505	1243870	1249809	0.65	cps
Scandium	45-2	107813	107464	107313	107530	0.24	cps
Selenium	82-1	105	85	96	95	10.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	83	80	73	79	6.45	cps
Silicon	28-1	770909	780492	782210	777870	0.78	cps
Silver	107-1	170	133	187	163	16.70	cps
Silver	109-1	143	120	173	146	18.37	cps
Sodium	23-2	10507	10770	10350	10543	2.01	cps
Strontium	86-1	3380	3544	3320	3415	3.39	cps
Strontium	88-1	29316	28815	29039	29057	0.86	cps
Sulfur	34-1	76741	76195	76768	76568	0.42	cps
Terbium	159-1	3991896	3947170	3896077	3945048	1.22	cps
Terbium	159-2	2456133	2410403	2441470	2436002	0.96	cps
Thallium	203-1	113	133	120	122	8.33	cps
Thallium	205-1	323	290	307	307	5.43	cps
Tin	118-1	890	1070	907	956	10.41	cps
Titanium	47-1	20401	20491	20227	20373	0.66	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:22:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	547	513	633	564	10.97	cps
Vanadium	51-2	7462	7332	7309	7367	1.12	cps
Yttrium	89-1	4205411	4128367	4199966	4177915	1.03	cps
Yttrium	89-2	1045918	1044259	1048401	1046193	0.20	cps
Zinc	66-2	5058	4901	4754	4904	3.09	cps
Zirconium	90-1	1807	1897	1620	1775	7.95	cps
Zirconium	91-1	363	410	373	382	6.43	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:26:09	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3821687	3893481	3909510	3874893	1.21	cps
Antimony	121-1	2007861	2066946	2108706	2061171	2.46	cps
Arsenic	75-2	82739	82068	82068	82292	0.47	cps
Barium	135-1	2791940	2810863	2891859	2831554	1.87	cps
Barium	137-1	4848410	4871975	4949195	4889860	1.08	cps
Beryllium	9-1	302823	312487	316886	310732	2.32	cps
Bismuth	209-1	2346492	2382030	2390013	2372845	0.98	cps
Bismuth	209-2	1579544	1594357	1606531	1593477	0.85	cps
Bromine	81-1	5081	5098	5384	5188	3.29	cps
Bromine	81-2	50	17	20	29	63.54	cps
Cadmium	108-1	33599	34752	34785	34379	1.96	cps
Cadmium	106-1	49257	50628	51491	50458	2.23	cps
Cadmium	111-1	430331	439424	445899	438551	1.78	cps
Calcium	43-1	2201763	2239478	2289957	2243733	1.97	cps
Calcium	44-1	34471068	35637738	36221917	35443574	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	654794	651466	653951	653404	0.26	cps
Cobalt	59-2	959544	956950	961261	959252	0.23	cps
Copper	63-2	6448692	6413478	6474863	6445678	0.48	cps
Dysprosium	156-1	127	157	147	143	10.66	cps
Dysprosium	156-2	200	150	193	181	14.99	cps
Erbium	164-1	137	163	173	158	12.01	cps
Erbium	164-2	73	97	130	100	28.48	cps
Gadolinium	160-1	120	127	153	133	13.23	cps
Gadolinium	160-2	210	227	153	197	19.55	cps
Holmium	165-1	3886012	3943772	3892417	3907400	0.81	cps
Holmium	165-2	2514982	2521841	2544351	2527058	0.61	cps
Indium	115-1	2214238	2240474	2232558	2229090	0.60	cps
Indium	115-2	665939	677533	675191	672888	0.91	cps
Iron	56-2	140260218	140231748	140834065	140442010	0.24	cps
Iron	57-2	3495401	3538336	3508833	3514190	0.62	cps
Iron	54-2	7618275	7573548	7666835	7619553	0.61	cps
Krypton	83-1	97	67	90	84	18.65	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:26:09	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9387245	9442559	9590641	9473482	1.11	cps
Lead	207-1	8138894	8183452	8378934	8233760	1.55	cps
Lead	208-1	35779143	36289176	36881136	36316485	1.52	cps
Lithium	6-1	510256	522996	524112	519121	1.48	cps
Magnesium	24-2	31426276	31730273	31506023	31554191	0.50	cps
Manganese	55-2	4910728	4911641	4925013	4915794	0.16	cps
Molybdenum	94-1	5774207	5840580	5830378	5815055	0.61	cps
Molybdenum	95-1	8051686	8228206	8262150	8180680	1.38	cps
Molybdenum	96-1	8823288	8989837	9131768	8981631	1.72	cps
Molybdenum	97-1	5088360	5221494	5253104	5187653	1.69	cps
Molybdenum	98-1	13077158	13469898	13434746	13327267	1.63	cps
Neodymium	150-1	257	273	307	279	9.13	cps
Neodymium	150-2	70	50	70	63	18.23	cps
Nickel	60-2	232932	232725	233795	233151	0.24	cps
Phosphorus	31-2	3871	3987	4191	4016	4.03	cps
Potassium	39-2	19007838	18997068	19013480	19006129	0.04	cps
Rhodium	103-1	2052249	2057835	2084882	2064989	0.85	cps
Rhodium	103-2	1175357	1181745	1187696	1181599	0.52	cps
Scandium	45-1	1214926	1238319	1232284	1228510	0.99	cps
Scandium	45-2	109401	111076	109478	109985	0.86	cps
Selenium	82-1	24751	25151	25258	25053	1.07	cps
Selenium	77-2	2360	2270	2397	2342	2.78	cps
Selenium	78-2	8279	8249	8369	8299	0.75	cps
Silicon	28-1	20217991	20497483	20360257	20358577	0.69	cps
Silver	107-1	2201780	2217450	2282231	2233820	1.91	cps
Silver	109-1	2087179	2155418	2173549	2138715	2.13	cps
Sodium	23-2	52265661	52945461	52993228	52734783	0.77	cps
Strontium	86-1	14432471	14603291	14670341	14568701	0.84	cps
Strontium	88-1	125354115	127235558	129697971	127429215	1.71	cps
Sulfur	34-1	213960	217786	220285	217344	1.47	cps
Terbium	159-1	3842732	3922421	3845285	3870146	1.17	cps
Terbium	159-2	2433210	2467523	2476164	2458966	0.92	cps
Thallium	203-1	2330861	2386918	2412410	2376730	1.76	cps
Thallium	205-1	5619251	5809396	5858997	5762548	2.20	cps
Tin	118-1	14884603	15361846	15603242	15283230	2.39	cps
Titanium	47-1	1767648	1802270	1843290	1804403	2.10	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:26:09	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7841778	8035136	8133120	8003344	1.85	cps
Vanadium	51-2	600490	600467	599056	600004	0.14	cps
Yttrium	89-1	4021720	4055025	4061806	4046184	0.53	cps
Yttrium	89-2	1041268	1040501	1044009	1041926	0.18	cps
Zinc	66-2	1074018	1079610	1080461	1078030	0.32	cps
Zirconium	90-1	3094953	3098071	3154014	3115679	1.07	cps
Zirconium	91-1	692450	701992	709899	701447	1.25	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:29:03	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207	217	227	217	4.62	cps
Antimony	121-1	1180	1060	1190	1143	6.33	cps
Arsenic	75-2	13	7	7	9	43.25	cps
Barium	135-1	167	130	117	138	18.79	cps
Barium	137-1	297	217	163	226	29.75	cps
Beryllium	9-1	207	187	150	181	15.87	cps
Bismuth	209-1	2754302	2726476	2760483	2747087	0.66	cps
Bismuth	209-2	2005362	1964212	1987547	1985707	1.04	cps
Bromine	81-1	5591	5611	5531	5578	0.75	cps
Bromine	81-2	17	17	10	14	26.66	cps
Cadmium	108-1	0	7	17	8	107.84	cps
Cadmium	106-1	1203	1240	1200	1215	1.83	cps
Cadmium	111-1	160	156	152	156	2.78	cps
Calcium	43-1	233	220	187	213	11.27	cps
Calcium	44-1	4711	4021	3614	4115	13.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187	223	253	221	15.10	cps
Cobalt	59-2	57	80	63	67	18.03	cps
Copper	63-2	1007	900	913	940	6.18	cps
Dysprosium	156-1	13	23	17	18	28.64	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	20	7	14	48.02	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	7	10	7	8	24.71	cps
Gadolinium	160-2	87	130	110	109	19.92	cps
Holmium	165-1	4054490	4074659	4089757	4072969	0.43	cps
Holmium	165-2	2643104	2617663	2611326	2624031	0.64	cps
Indium	115-1	2768019	2846231	2806574	2806941	1.39	cps
Indium	115-2	864606	866424	861627	864219	0.28	cps
Iron	56-2	11304	11751	11678	11578	2.07	cps
Iron	57-2	650	653	600	634	4.71	cps
Iron	54-2	1120	1060	1020	1067	4.72	cps
Krypton	83-1	60	57	63	60	5.55	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:29:03	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1193	910	770	958	22.52	cps
Lead	207-1	990	777	640	802	21.99	cps
Lead	208-1	4449	3535	3164	3716	17.80	cps
Lithium	6-1	566177	564564	563746	564829	0.22	cps
Magnesium	24-2	1900	1993	2023	1972	3.26	cps
Manganese	55-2	267	310	310	296	8.47	cps
Molybdenum	94-1	513	483	437	478	8.09	cps
Molybdenum	95-1	657	563	500	573	13.75	cps
Molybdenum	96-1	773	623	570	656	16.08	cps
Molybdenum	97-1	383	363	320	356	9.10	cps
Molybdenum	98-1	1057	983	780	940	15.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	40	53	41	28.47	cps
Phosphorus	31-2	73	80	90	81	10.34	cps
Potassium	39-2	28991	29031	28837	28953	0.35	cps
Rhodium	103-1	2409332	2404840	2414177	2409450	0.19	cps
Rhodium	103-2	1340114	1348184	1333692	1340664	0.54	cps
Scandium	45-1	1270169	1253526	1293772	1272489	1.59	cps
Scandium	45-2	113132	112608	113124	112955	0.27	cps
Selenium	82-1	133	140	96	123	19.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	107	80	91	15.23	cps
Silicon	28-1	191391	180728	175265	182461	4.50	cps
Silver	107-1	423	327	257	336	24.94	cps
Silver	109-1	287	247	263	266	7.57	cps
Sodium	23-2	13820	13553	13236	13536	2.16	cps
Strontium	86-1	803	590	543	646	21.47	cps
Strontium	88-1	6778	4174	3937	4963	31.76	cps
Sulfur	34-1	94570	93564	95023	94386	0.79	cps
Terbium	159-1	4131128	4145755	4113909	4130264	0.39	cps
Terbium	159-2	2523760	2548152	2523948	2531953	0.55	cps
Thallium	203-1	417	440	340	399	13.12	cps
Thallium	205-1	1133	873	853	953	16.39	cps
Tin	118-1	2470	2470	2574	2505	2.38	cps
Titanium	47-1	173	153	140	156	10.79	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:29:03	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	350	280	187	272	30.10	cps
Vanadium	51-2	27	30	13	23	37.81	cps
Yttrium	89-1	4340195	4306630	4360981	4335935	0.63	cps
Yttrium	89-2	1086164	1081252	1086930	1084782	0.28	cps
Zinc	66-2	143	167	257	189	31.68	cps
Zirconium	90-1	497	463	417	459	8.76	cps
Zirconium	91-1	127	83	117	109	20.84	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:32:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	716642	719317	720276	718745	0.26	cps
Antimony	121-1	70006	70532	71084	70541	0.76	cps
Arsenic	75-2	5204	5178	5254	5212	0.75	cps
Barium	135-1	451715	457390	457705	455603	0.74	cps
Barium	137-1	787962	792359	796047	792122	0.51	cps
Beryllium	9-1	5184	5711	5558	5484	4.94	cps
Bismuth	209-1	2729140	2719920	2820359	2756473	2.01	cps
Bismuth	209-2	1970795	2001826	1970792	1981138	0.90	cps
Bromine	81-1	5831	5708	6015	5851	2.64	cps
Bromine	81-2	47	77	37	53	39.03	cps
Cadmium	108-1	533	497	677	569	16.72	cps
Cadmium	106-1	1963	2080	1890	1978	4.85	cps
Cadmium	111-1	8539	8843	8215	8532	3.68	cps
Calcium	43-1	33290	33631	32722	33214	1.38	cps
Calcium	44-1	543995	549798	551273	548355	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61170	60969	60568	60902	0.50	cps
Cobalt	59-2	187779	186276	187501	187186	0.43	cps
Copper	63-2	106354	106744	106777	106625	0.22	cps
Dysprosium	156-1	9140	9173	9693	9335	3.33	cps
Dysprosium	156-2	6785	6678	6568	6677	1.62	cps
Erbium	164-1	8049	8099	8042	8063	0.38	cps
Erbium	164-2	4958	4958	4994	4970	0.43	cps
Gadolinium	160-1	8563	8796	8950	8769	2.22	cps
Gadolinium	160-2	5795	6038	5438	5757	5.24	cps
Holmium	165-1	4155315	4102758	4193993	4150689	1.10	cps
Holmium	165-2	2678942	2629817	2632124	2646961	1.05	cps
Indium	115-1	2824693	2808700	2785021	2806138	0.71	cps
Indium	115-2	866719	864098	863877	864898	0.18	cps
Iron	56-2	22534785	22453867	22440756	22476469	0.23	cps
Iron	57-2	586156	589812	586808	587592	0.33	cps
Iron	54-2	1294116	1297809	1282212	1291379	0.63	cps
Krypton	83-1	63	47	90	67	32.79	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:32:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110864	110148	110881	110631	0.38	cps
Lead	207-1	98423	98299	98464	98395	0.09	cps
Lead	208-1	440989	440246	442980	441405	0.32	cps
Lithium	6-1	559485	561142	564098	561575	0.42	cps
Magnesium	24-2	577647	577596	574335	576526	0.33	cps
Manganese	55-2	626137	623988	622027	624051	0.33	cps
Molybdenum	94-1	3574	3580	3781	3645	3.22	cps
Molybdenum	95-1	507	527	540	524	3.20	cps
Molybdenum	96-1	1363	1287	1413	1355	4.71	cps
Molybdenum	97-1	300	360	283	314	12.82	cps
Molybdenum	98-1	750	790	833	791	5.27	cps
Neodymium	150-1	14941	14161	14354	14485	2.81	cps
Neodymium	150-2	7899	7649	7669	7739	1.80	cps
Nickel	60-2	46542	46268	46368	46393	0.30	cps
Phosphorus	31-2	3194	3214	3314	3240	1.98	cps
Potassium	39-2	387435	388343	389288	388355	0.24	cps
Rhodium	103-1	2361838	2367891	2379014	2369581	0.37	cps
Rhodium	103-2	1337070	1353356	1348738	1346388	0.62	cps
Scandium	45-1	1291839	1302802	1289880	1294840	0.54	cps
Scandium	45-2	115714	116910	116251	116292	0.51	cps
Selenium	82-1	1189	1195	1221	1202	1.43	cps
Selenium	77-2	123	97	160	127	25.10	cps
Selenium	78-2	467	400	403	423	8.87	cps
Silicon	28-1	3559004	3597000	3562270	3572758	0.59	cps
Silver	107-1	39694	39651	39313	39553	0.53	cps
Silver	109-1	37054	37943	37709	37569	1.23	cps
Sodium	23-2	27645	27027	27284	27319	1.14	cps
Strontium	86-1	18065	17751	17420	17745	1.82	cps
Strontium	88-1	154889	155617	155573	155359	0.26	cps
Sulfur	34-1	94906	95445	93644	94665	0.98	cps
Terbium	159-1	4184811	4228411	4253967	4222396	0.83	cps
Terbium	159-2	2553972	2553666	2539120	2548919	0.33	cps
Thallium	203-1	37114	36843	37033	36997	0.38	cps
Thallium	205-1	88170	89223	89622	89005	0.84	cps
Tin	118-1	3460	3364	3474	3433	1.75	cps
Titanium	47-1	110063	110748	111181	110664	0.51	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:32:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2790	2947	3097	2945	5.21	cps
Vanadium	51-2	136251	134590	136118	135653	0.68	cps
Yttrium	89-1	4500020	4493940	4409805	4467922	1.13	cps
Yttrium	89-2	1124251	1119293	1116679	1120075	0.34	cps
Zinc	66-2	46068	45506	44697	45423	1.52	cps
Zirconium	90-1	8466	9156	8853	8825	3.92	cps
Zirconium	91-1	1953	1933	1887	1925	1.78	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:35:48	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798528	804404	796589	799840	0.51	cps
Antimony	121-1	320078	324562	320004	321548	0.81	cps
Arsenic	75-2	9530	9186	9420	9379	1.87	cps
Barium	135-1	1791726	1806300	1814458	1804161	0.64	cps
Barium	137-1	3068923	3132508	3136340	3112590	1.22	cps
Beryllium	9-1	24302	23515	23872	23896	1.65	cps
Bismuth	209-1	2734634	2710659	2750993	2732095	0.74	cps
Bismuth	209-2	1955688	1978502	1955464	1963218	0.67	cps
Bromine	81-1	5975	5981	5945	5967	0.33	cps
Bromine	81-2	50	50	63	54	14.14	cps
Cadmium	108-1	2637	2530	2610	2592	2.14	cps
Cadmium	106-1	4531	4454	4731	4572	3.13	cps
Cadmium	111-1	37269	38175	38079	37841	1.32	cps
Calcium	43-1	33664	32331	32879	32958	2.03	cps
Calcium	44-1	533157	538994	540523	537558	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214352	214433	216136	214974	0.47	cps
Cobalt	59-2	770289	766770	763773	766944	0.43	cps
Copper	63-2	313304	313143	311033	312493	0.41	cps
Dysprosium	156-1	9126	9240	9063	9143	0.98	cps
Dysprosium	156-2	6565	6311	6708	6528	3.08	cps
Erbium	164-1	7732	8096	8022	7950	2.42	cps
Erbium	164-2	4988	5181	4804	4991	3.78	cps
Gadolinium	160-1	8553	8519	8343	8472	1.33	cps
Gadolinium	160-2	5981	6105	5875	5987	1.92	cps
Holmium	165-1	4173253	4134288	4229622	4179054	1.15	cps
Holmium	165-2	2655133	2677398	2610887	2647806	1.28	cps
Indium	115-1	2881549	2833194	2831513	2848752	1.00	cps
Indium	115-2	865673	866164	868391	866743	0.17	cps
Iron	56-2	23109027	23224385	22612851	22982088	1.41	cps
Iron	57-2	603001	597857	597279	599379	0.53	cps
Iron	54-2	1323154	1325458	1322036	1323549	0.13	cps
Krypton	83-1	63	97	90	83	21.17	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:35:48	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150536	152743	154959	152746	1.45	cps
Lead	207-1	133145	133377	136643	134388	1.46	cps
Lead	208-1	602707	610892	613402	609000	0.92	cps
Lithium	6-1	557988	558760	561742	559497	0.35	cps
Magnesium	24-2	565940	567040	563157	565379	0.35	cps
Manganese	55-2	923376	924344	921155	922958	0.18	cps
Molybdenum	94-1	3550	3500	3537	3529	0.73	cps
Molybdenum	95-1	437	450	407	431	5.15	cps
Molybdenum	96-1	1233	1387	1330	1317	5.89	cps
Molybdenum	97-1	327	210	263	267	21.90	cps
Molybdenum	98-1	670	737	773	727	7.21	cps
Neodymium	150-1	13964	14601	14287	14284	2.23	cps
Neodymium	150-2	7555	7239	7746	7513	3.41	cps
Nickel	60-2	193562	191560	192353	192492	0.52	cps
Phosphorus	31-2	3464	3320	3190	3325	4.11	cps
Potassium	39-2	386760	387567	386871	387066	0.11	cps
Rhodium	103-1	2428719	2411157	2415631	2418502	0.38	cps
Rhodium	103-2	1346858	1340656	1344163	1343892	0.23	cps
Scandium	45-1	1303981	1331638	1317054	1317557	1.05	cps
Scandium	45-2	116107	116795	116809	116571	0.34	cps
Selenium	82-1	4733	4786	4719	4746	0.74	cps
Selenium	77-2	433	450	453	446	2.40	cps
Selenium	78-2	1433	1577	1610	1540	6.10	cps
Silicon	28-1	3473693	3528274	3526607	3509525	0.88	cps
Silver	107-1	175106	177211	175200	175839	0.68	cps
Silver	109-1	166841	168962	169498	168434	0.83	cps
Sodium	23-2	25772	26229	25401	25801	1.61	cps
Strontium	86-1	17067	17958	17687	17571	2.60	cps
Strontium	88-1	150451	153457	154398	152769	1.35	cps
Sulfur	34-1	92843	92813	92172	92609	0.41	cps
Terbium	159-1	4206649	4167442	4198950	4191014	0.50	cps
Terbium	159-2	2551869	2550743	2584187	2562266	0.74	cps
Thallium	203-1	170358	170468	174019	171615	1.21	cps
Thallium	205-1	408535	413100	412008	411214	0.58	cps
Tin	118-1	2844	2884	2977	2901	2.36	cps
Titanium	47-1	108687	111141	109663	109830	1.12	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:35:48	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2877	2974	3070	2974	3.25	cps
Vanadium	51-2	476796	476151	473535	475494	0.36	cps
Yttrium	89-1	4452973	4529739	4498977	4493896	0.86	cps
Yttrium	89-2	1119951	1121343	1119355	1120216	0.09	cps
Zinc	66-2	114649	113198	112617	113488	0.92	cps
Zirconium	90-1	8626	8746	9130	8834	2.98	cps
Zirconium	91-1	2013	1893	2060	1989	4.32	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:39:07	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1110908	1114164	1107058	1110710	0.32	cps
Antimony	121-1	1507	1477	1493	1492	1.01	cps
Arsenic	75-2	16132	16075	15799	16002	1.12	cps
Barium	135-1	110998	113517	113145	112553	1.21	cps
Barium	137-1	192504	195917	196805	195075	1.16	cps
Beryllium	9-1	293	237	313	281	14.15	cps
Bismuth	209-1	2678439	2719090	2748225	2715251	1.29	cps
Bismuth	209-2	1984765	1824067	1887093	1898642	4.26	cps
Bromine	81-1	6595	6431	6371	6466	1.79	cps
Bromine	81-2	97	130	100	109	16.86	cps
Cadmium	108-1	33	10	53	32	67.31	cps
Cadmium	106-1	1490	1247	1173	1303	12.72	cps
Cadmium	111-1	359	311	310	327	8.57	cps
Calcium	43-1	30805	32328	32168	31767	2.63	cps
Calcium	44-1	516484	527155	528228	523956	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59912	60022	59918	59951	0.10	cps
Cobalt	59-2	48939	49197	48207	48781	1.05	cps
Copper	63-2	96136	95623	95871	95877	0.27	cps
Dysprosium	156-1	8356	7902	8119	8126	2.79	cps
Dysprosium	156-2	5898	5905	5738	5847	1.61	cps
Erbium	164-1	8176	8669	8973	8606	4.68	cps
Erbium	164-2	5401	5591	5458	5483	1.78	cps
Gadolinium	160-1	8119	8246	8249	8205	0.90	cps
Gadolinium	160-2	5691	5588	5351	5543	3.15	cps
Holmium	165-1	4139511	4137834	4098564	4125303	0.56	cps
Holmium	165-2	2682340	2438634	2569077	2563350	4.76	cps
Indium	115-1	2839168	2861998	2844857	2848674	0.42	cps
Indium	115-2	871448	801466	839699	837538	4.18	cps
Iron	56-2	47336918	47381583	46994244	47237582	0.45	cps
Iron	57-2	1244576	1241566	1233569	1239904	0.46	cps
Iron	54-2	2585069	2604207	2590515	2593264	0.38	cps
Krypton	83-1	60	60	53	58	6.67	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:39:07	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34607	34540	34183	34444	0.66	cps
Lead	207-1	29482	29836	29612	29644	0.60	cps
Lead	208-1	132631	134843	134262	133912	0.86	cps
Lithium	6-1	557798	564684	569553	564012	1.05	cps
Magnesium	24-2	1146910	1143103	1130674	1140229	0.74	cps
Manganese	55-2	1044313	1056841	1045969	1049041	0.65	cps
Molybdenum	94-1	3374	3317	3600	3430	4.37	cps
Molybdenum	95-1	663	637	697	666	4.52	cps
Molybdenum	96-1	1767	1677	1747	1730	2.73	cps
Molybdenum	97-1	360	343	377	360	4.63	cps
Molybdenum	98-1	840	1030	997	956	10.62	cps
Neodymium	150-1	11048	10931	10804	10928	1.11	cps
Neodymium	150-2	5895	5778	5631	5768	2.29	cps
Nickel	60-2	17117	17871	17357	17448	2.21	cps
Phosphorus	31-2	2277	2350	2074	2234	6.42	cps
Potassium	39-2	330622	331235	327058	329638	0.68	cps
Rhodium	103-1	2416701	2460517	2461985	2446401	1.05	cps
Rhodium	103-2	1363417	1249243	1305600	1306087	4.37	cps
Scandium	45-1	1337905	1356877	1379332	1358038	1.53	cps
Scandium	45-2	123256	111063	115702	116674	5.27	cps
Selenium	82-1	141	114	126	127	10.73	cps
Selenium	77-2	20	20	3	14	66.64	cps
Selenium	78-2	83	100	100	94	10.19	cps
Silicon	28-1	3449988	3601386	3713495	3588290	3.69	cps
Silver	107-1	627	500	450	526	17.33	cps
Silver	109-1	580	473	393	482	19.42	cps
Sodium	23-2	25177	25668	25444	25430	0.97	cps
Strontium	86-1	21165	21920	21362	21482	1.82	cps
Strontium	88-1	187664	190109	189450	189074	0.67	cps
Sulfur	34-1	93000	92008	90684	91897	1.26	cps
Terbium	159-1	4162898	4173451	4225726	4187359	0.80	cps
Terbium	159-2	2564619	2365883	2431298	2453933	4.13	cps
Thallium	203-1	397	373	393	388	3.25	cps
Thallium	205-1	850	897	877	874	2.68	cps
Tin	118-1	2614	2784	2664	2687	3.25	cps
Titanium	47-1	59443	60115	61116	60225	1.40	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:39:07	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3410	3370	3470	3417	1.47	cps
Vanadium	51-2	123187	123746	123648	123527	0.24	cps
Yttrium	89-1	4518083	4584742	4600000	4567608	0.95	cps
Yttrium	89-2	1136446	1045466	1092467	1091460	4.17	cps
Zinc	66-2	16376	16589	16212	16392	1.15	cps
Zirconium	90-1	8299	8222	8362	8295	0.85	cps
Zirconium	91-1	1777	1920	1873	1857	3.94	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:42:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1077218	1073867	1062055	1071046	0.74	cps
Antimony	121-1	1050	1017	1090	1052	3.49	cps
Arsenic	75-2	15792	15789	15328	15636	1.71	cps
Barium	135-1	111522	110182	112389	111364	1.00	cps
Barium	137-1	193436	193193	192335	192988	0.30	cps
Beryllium	9-1	257	253	227	246	6.70	cps
Bismuth	209-1	2698317	2679337	2651574	2676409	0.88	cps
Bismuth	209-2	1934403	1917807	1945223	1932478	0.71	cps
Bromine	81-1	6652	6732	6525	6636	1.57	cps
Bromine	81-2	93	137	93	108	23.22	cps
Cadmium	108-1	23	27	37	29	24.03	cps
Cadmium	106-1	1423	1370	1343	1379	2.95	cps
Cadmium	111-1	353	358	322	344	5.68	cps
Calcium	43-1	31553	32264	31473	31763	1.37	cps
Calcium	44-1	517291	521492	522130	520304	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57830	57355	58121	57769	0.67	cps
Cobalt	59-2	47445	47150	47221	47272	0.33	cps
Copper	63-2	93503	94465	93751	93907	0.53	cps
Dysprosium	156-1	7972	8132	8446	8184	2.94	cps
Dysprosium	156-2	5451	5574	5494	5507	1.14	cps
Erbium	164-1	8379	8303	8222	8301	0.94	cps
Erbium	164-2	5281	5314	5064	5220	2.60	cps
Gadolinium	160-1	8109	8016	8022	8049	0.65	cps
Gadolinium	160-2	5531	5274	5374	5393	2.40	cps
Holmium	165-1	4161377	4095323	4103311	4120004	0.88	cps
Holmium	165-2	2626329	2597372	2599698	2607799	0.62	cps
Indium	115-1	2867312	2826558	2820501	2838123	0.90	cps
Indium	115-2	860707	856707	860412	859276	0.26	cps
Iron	56-2	46263184	46258859	46062476	46194840	0.25	cps
Iron	57-2	1205575	1203085	1196152	1201604	0.41	cps
Iron	54-2	2541529	2556027	2503892	2533816	1.06	cps
Krypton	83-1	97	113	87	99	13.62	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:42:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32936	32806	33174	32972	0.57	cps
Lead	207-1	28730	28333	27568	28210	2.09	cps
Lead	208-1	128961	128050	127126	128046	0.72	cps
Lithium	6-1	565935	560786	555363	560695	0.94	cps
Magnesium	24-2	1096187	1099030	1087215	1094144	0.56	cps
Manganese	55-2	1032023	1019420	1018336	1023260	0.74	cps
Molybdenum	94-1	3444	3497	3420	3454	1.14	cps
Molybdenum	95-1	633	537	643	604	9.75	cps
Molybdenum	96-1	1793	1850	1787	1810	1.92	cps
Molybdenum	97-1	347	383	447	392	12.90	cps
Molybdenum	98-1	847	900	970	906	6.83	cps
Neodymium	150-1	11011	10958	10351	10773	3.41	cps
Neodymium	150-2	5705	5988	5745	5812	2.64	cps
Nickel	60-2	16506	16789	17066	16787	1.67	cps
Phosphorus	31-2	2127	2180	2127	2145	1.44	cps
Potassium	39-2	328697	327576	328754	328342	0.20	cps
Rhodium	103-1	2468810	2464283	2426965	2453352	0.94	cps
Rhodium	103-2	1338132	1334877	1349547	1340852	0.57	cps
Scandium	45-1	1363565	1356792	1378724	1366360	0.82	cps
Scandium	45-2	121435	120383	120222	120680	0.55	cps
Selenium	82-1	116	89	113	106	13.85	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	83	147	113	114	27.68	cps
Silicon	28-1	3522394	3585655	3616238	3574762	1.34	cps
Silver	107-1	350	367	327	348	5.78	cps
Silver	109-1	307	320	280	302	6.74	cps
Sodium	23-2	23508	23805	24530	23948	2.19	cps
Strontium	86-1	21359	22110	21048	21506	2.54	cps
Strontium	88-1	184451	186499	186628	185859	0.66	cps
Sulfur	34-1	92223	92223	93467	92637	0.78	cps
Terbium	159-1	4166860	4128518	4173151	4156176	0.58	cps
Terbium	159-2	2522615	2541655	2537148	2533806	0.39	cps
Thallium	203-1	353	360	300	338	9.74	cps
Thallium	205-1	747	727	750	741	1.70	cps
Tin	118-1	2614	2780	2830	2741	4.14	cps
Titanium	47-1	58369	59730	59450	59183	1.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:42:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3244	3350	3591	3395	5.23	cps
Vanadium	51-2	119720	120654	121551	120642	0.76	cps
Yttrium	89-1	4499613	4542308	4512002	4517974	0.49	cps
Yttrium	89-2	1117311	1121343	1117249	1118634	0.21	cps
Zinc	66-2	16956	16806	16483	16748	1.45	cps
Zirconium	90-1	7862	8462	8413	8246	4.04	cps
Zirconium	91-1	1683	1883	1840	1802	5.84	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:45:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219263	218246	218381	218630	0.25	cps
Antimony	121-1	633	603	620	619	2.43	cps
Arsenic	75-2	3237	3040	3324	3200	4.54	cps
Barium	135-1	22234	22311	21894	22146	1.00	cps
Barium	137-1	39047	38726	38428	38734	0.80	cps
Beryllium	9-1	120	130	60	103	36.64	cps
Bismuth	209-1	2696360	2706892	2663520	2688924	0.84	cps
Bismuth	209-2	1948919	1872142	1834268	1885110	3.10	cps
Bromine	81-1	5975	5848	6021	5948	1.51	cps
Bromine	81-2	37	40	57	44	24.11	cps
Cadmium	108-1	10	10	13	11	17.30	cps
Cadmium	106-1	1350	1180	1297	1276	6.82	cps
Cadmium	111-1	175	151	147	158	9.49	cps
Calcium	43-1	6328	6471	6411	6404	1.12	cps
Calcium	44-1	106302	105960	106917	106393	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12228	11888	11951	12023	1.51	cps
Cobalt	59-2	9810	9416	9546	9591	2.09	cps
Copper	63-2	19323	19062	19109	19165	0.72	cps
Dysprosium	156-1	1540	1627	1680	1616	4.37	cps
Dysprosium	156-2	1117	1173	1093	1128	3.65	cps
Erbium	164-1	1633	1697	1637	1656	2.15	cps
Erbium	164-2	1010	953	1103	1022	7.41	cps
Gadolinium	160-1	1670	1483	1587	1580	5.92	cps
Gadolinium	160-2	1183	1040	1183	1136	7.29	cps
Holmium	165-1	4068559	4114348	4055081	4079329	0.76	cps
Holmium	165-2	2640092	2509796	2486368	2545419	3.25	cps
Indium	115-1	2803778	2859351	2821894	2828341	1.00	cps
Indium	115-2	867341	832979	820102	840140	2.91	cps
Iron	56-2	9271197	9310268	9320250	9300572	0.28	cps
Iron	57-2	242777	243972	242217	242989	0.37	cps
Iron	54-2	529460	533386	533288	532045	0.42	cps
Krypton	83-1	70	90	47	69	31.48	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:45:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7049	7155	7275	7160	1.58	cps
Lead	207-1	5641	5978	6001	5874	3.43	cps
Lead	208-1	27066	27616	27813	27498	1.41	cps
Lithium	6-1	551080	555969	553990	553680	0.44	cps
Magnesium	24-2	225203	225256	225715	225391	0.12	cps
Manganese	55-2	207534	205682	205905	206374	0.49	cps
Molybdenum	94-1	727	667	757	717	6.39	cps
Molybdenum	95-1	140	153	163	152	7.69	cps
Molybdenum	96-1	410	447	310	389	18.19	cps
Molybdenum	97-1	107	70	97	91	20.80	cps
Molybdenum	98-1	183	240	200	208	14.02	cps
Neodymium	150-1	2157	2194	2160	2170	0.93	cps
Neodymium	150-2	1107	1117	1223	1149	5.63	cps
Nickel	60-2	3434	3644	3467	3515	3.21	cps
Phosphorus	31-2	480	457	507	481	5.20	cps
Potassium	39-2	87597	85974	87767	87113	1.14	cps
Rhodium	103-1	2423579	2437193	2446054	2435609	0.46	cps
Rhodium	103-2	1361985	1302871	1276714	1313857	3.32	cps
Scandium	45-1	1298976	1307612	1313938	1306842	0.57	cps
Scandium	45-2	115905	110976	109291	112057	3.07	cps
Selenium	82-1	97	77	93	89	11.96	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	83	73	93	83	12.00	cps
Silicon	28-1	841081	836999	836330	838137	0.31	cps
Silver	107-1	70	117	110	99	25.52	cps
Silver	109-1	110	70	57	79	35.18	cps
Sodium	23-2	11348	11051	11428	11275	1.76	cps
Strontium	86-1	4357	4351	4437	4382	1.10	cps
Strontium	88-1	36823	38206	37538	37522	1.84	cps
Sulfur	34-1	89550	88276	89316	89047	0.76	cps
Terbium	159-1	4149867	4160589	4111299	4140585	0.63	cps
Terbium	159-2	2499669	2416581	2406291	2440847	2.10	cps
Thallium	203-1	127	110	120	119	7.06	cps
Thallium	205-1	237	253	257	249	4.31	cps
Tin	118-1	1113	1233	1020	1122	9.53	cps
Titanium	47-1	11538	12092	11711	11780	2.40	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 21:45:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	763	690	720	724	5.09	cps
Vanadium	51-2	24066	23839	24146	24017	0.66	cps
Yttrium	89-1	4502775	4467612	4455190	4475192	0.55	cps
Yttrium	89-2	1106513	1055471	1041429	1067804	3.21	cps
Zinc	66-2	3350	3270	3270	3297	1.40	cps
Zirconium	90-1	1763	1917	1820	1833	4.23	cps
Zirconium	91-1	363	390	480	411	14.87	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:49:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109877	1100161	1102346	1104128	0.46	cps
Antimony	121-1	64634	64055	64691	64460	0.55	cps
Arsenic	75-2	16653	16990	17003	16882	1.18	cps
Barium	135-1	442515	445656	446019	444730	0.43	cps
Barium	137-1	765107	767770	770450	767775	0.35	cps
Beryllium	9-1	5158	5118	5244	5173	1.25	cps
Bismuth	209-1	2676959	2687079	2647911	2670649	0.76	cps
Bismuth	209-2	1939608	1932520	1944370	1938833	0.31	cps
Bromine	81-1	6151	6048	6068	6089	0.90	cps
Bromine	81-2	103	123	103	110	10.50	cps
Cadmium	108-1	577	523	523	541	5.69	cps
Cadmium	106-1	2087	1980	1910	1992	4.47	cps
Cadmium	111-1	7577	7757	7894	7743	2.05	cps
Calcium	43-1	31853	32104	31883	31947	0.43	cps
Calcium	44-1	526318	518829	523282	522810	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100582	99821	99247	99883	0.67	cps
Cobalt	59-2	203064	201429	200794	201763	0.58	cps
Copper	63-2	144930	146849	144850	145543	0.78	cps
Dysprosium	156-1	7892	7819	7906	7872	0.59	cps
Dysprosium	156-2	6001	5708	5651	5787	3.25	cps
Erbium	164-1	8433	8693	8309	8478	2.31	cps
Erbium	164-2	5341	5341	5184	5289	1.71	cps
Gadolinium	160-1	8029	8059	8236	8108	1.38	cps
Gadolinium	160-2	5658	5625	5298	5527	3.60	cps
Holmium	165-1	4095228	4198549	4079482	4124420	1.57	cps
Holmium	165-2	2596609	2630541	2637709	2621620	0.84	cps
Indium	115-1	2816379	2832598	2851965	2833648	0.63	cps
Indium	115-2	868585	857137	867791	864504	0.74	cps
Iron	56-2	46834959	46813046	46672354	46773453	0.19	cps
Iron	57-2	1220614	1219423	1212221	1217419	0.37	cps
Iron	54-2	2570936	2577113	2523030	2557026	1.16	cps
Krypton	83-1	50	80	60	63	24.12	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:49:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47894	48954	49540	48796	1.71	cps
Lead	207-1	42456	42416	42583	42485	0.21	cps
Lead	208-1	190703	193293	193883	192626	0.88	cps
Lithium	6-1	562854	562634	560868	562118	0.19	cps
Magnesium	24-2	1115699	1112011	1101363	1109691	0.67	cps
Manganese	55-2	1117380	1107343	1102103	1108942	0.70	cps
Molybdenum	94-1	3534	3434	3497	3488	1.45	cps
Molybdenum	95-1	600	527	590	572	6.95	cps
Molybdenum	96-1	1823	1733	1743	1767	2.79	cps
Molybdenum	97-1	373	400	387	387	3.45	cps
Molybdenum	98-1	930	940	960	943	1.62	cps
Neodymium	150-1	10821	10824	10818	10821	0.03	cps
Neodymium	150-2	5685	5811	5748	5748	1.10	cps
Nickel	60-2	55462	56386	54234	55361	1.95	cps
Phosphorus	31-2	2103	2117	1967	2062	4.03	cps
Potassium	39-2	326211	326051	322102	324788	0.72	cps
Rhodium	103-1	2458493	2479021	2425579	2454364	1.10	cps
Rhodium	103-2	1345491	1348278	1346185	1346651	0.11	cps
Scandium	45-1	1363190	1380904	1373046	1372380	0.65	cps
Scandium	45-2	119829	119913	120508	120083	0.31	cps
Selenium	82-1	929	952	951	944	1.38	cps
Selenium	77-2	123	80	80	94	26.49	cps
Selenium	78-2	367	390	300	352	13.26	cps
Silicon	28-1	3573882	3546739	3545659	3555427	0.45	cps
Silver	107-1	36182	36840	36740	36587	0.97	cps
Silver	109-1	34033	34972	34595	34533	1.37	cps
Sodium	23-2	21852	22360	22313	22175	1.26	cps
Strontium	86-1	21342	21603	21729	21558	0.92	cps
Strontium	88-1	187469	186014	189163	187549	0.84	cps
Sulfur	34-1	88907	87086	87391	87795	1.11	cps
Terbium	159-1	4178521	4166053	4131898	4158824	0.58	cps
Terbium	159-2	2554235	2531365	2538819	2541473	0.46	cps
Thallium	203-1	33301	33912	33257	33490	1.09	cps
Thallium	205-1	79933	80563	80794	80430	0.55	cps
Tin	118-1	2810	2694	2814	2773	2.47	cps
Titanium	47-1	59045	60370	59881	59765	1.12	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:49:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3474	3460	3394	3443	1.25	cps
Vanadium	51-2	213554	213404	212062	213006	0.39	cps
Yttrium	89-1	4570445	4545976	4550948	4555789	0.28	cps
Yttrium	89-2	1127356	1126797	1127254	1127136	0.03	cps
Zinc	66-2	34376	33815	33902	34031	0.89	cps
Zirconium	90-1	8169	8109	8182	8153	0.48	cps
Zirconium	91-1	1920	1853	1833	1869	2.43	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:52:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1153926	1149334	1135037	1146099	0.86	cps
Antimony	121-1	309191	307602	306642	307812	0.42	cps
Arsenic	75-2	20331	20397	19827	20185	1.55	cps
Barium	135-1	1808031	1847849	1830764	1828881	1.09	cps
Barium	137-1	3129007	3164678	3114083	3135923	0.83	cps
Beryllium	9-1	23995	23868	23828	23897	0.36	cps
Bismuth	209-1	2696944	2701356	2654279	2684193	0.97	cps
Bismuth	209-2	1928227	1923873	1927778	1926626	0.12	cps
Bromine	81-1	6285	6028	5865	6059	3.50	cps
Bromine	81-2	93	90	103	96	7.26	cps
Cadmium	108-1	2420	2474	2464	2452	1.16	cps
Cadmium	106-1	4721	4591	4501	4604	2.40	cps
Cadmium	111-1	35912	36316	35466	35898	1.19	cps
Calcium	43-1	30594	30464	31403	30820	1.65	cps
Calcium	44-1	499701	501981	501559	501080	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254922	253398	251433	253251	0.69	cps
Cobalt	59-2	789910	789081	782579	787190	0.51	cps
Copper	63-2	341092	335799	335163	337351	0.96	cps
Dysprosium	156-1	7916	7589	7889	7798	2.33	cps
Dysprosium	156-2	5341	5544	5298	5394	2.44	cps
Erbium	164-1	8303	8233	8089	8208	1.33	cps
Erbium	164-2	5101	5144	5111	5119	0.44	cps
Gadolinium	160-1	7826	7565	7726	7706	1.70	cps
Gadolinium	160-2	5191	5144	5314	5217	1.68	cps
Holmium	165-1	4060076	4114844	4145764	4106895	1.06	cps
Holmium	165-2	2622211	2594836	2632715	2616587	0.75	cps
Indium	115-1	2861846	2840631	2853797	2852091	0.38	cps
Indium	115-2	864957	857513	856959	859810	0.52	cps
Iron	56-2	45660219	45588591	45031098	45426636	0.76	cps
Iron	57-2	1186033	1199338	1178850	1188074	0.87	cps
Iron	54-2	2482229	2498157	2420966	2467118	1.65	cps
Krypton	83-1	87	53	73	71	23.60	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:52:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86935	86459	86570	86655	0.29	cps
Lead	207-1	72924	73219	73018	73054	0.21	cps
Lead	208-1	336342	337182	335847	336457	0.20	cps
Lithium	6-1	551300	550181	553113	551531	0.27	cps
Magnesium	24-2	1069545	1059645	1049280	1059490	0.96	cps
Manganese	55-2	1363732	1367695	1353218	1361549	0.55	cps
Molybdenum	94-1	3244	3450	3157	3284	4.59	cps
Molybdenum	95-1	650	643	600	631	4.30	cps
Molybdenum	96-1	1763	1623	1673	1687	4.21	cps
Molybdenum	97-1	307	333	343	328	5.78	cps
Molybdenum	98-1	950	943	1003	966	3.41	cps
Neodymium	150-1	10301	10434	10694	10476	1.91	cps
Neodymium	150-2	5448	5518	5271	5412	2.35	cps
Nickel	60-2	200343	203190	202126	201887	0.71	cps
Phosphorus	31-2	2023	1980	1990	1998	1.14	cps
Potassium	39-2	311164	307418	307065	308549	0.74	cps
Rhodium	103-1	2431316	2434702	2429351	2431790	0.11	cps
Rhodium	103-2	1342306	1332492	1341773	1338857	0.41	cps
Scandium	45-1	1361255	1357125	1362990	1360457	0.22	cps
Scandium	45-2	119996	118374	117908	118759	0.92	cps
Selenium	82-1	4449	4628	4555	4544	1.98	cps
Selenium	77-2	463	433	477	458	4.85	cps
Selenium	78-2	1603	1607	1463	1558	5.25	cps
Silicon	28-1	3392941	3410579	3396620	3400047	0.27	cps
Silver	107-1	175325	176755	174853	175644	0.56	cps
Silver	109-1	165935	167627	167327	166963	0.54	cps
Sodium	23-2	21472	21135	21358	21321	0.80	cps
Strontium	86-1	20614	20367	21025	20669	1.61	cps
Strontium	88-1	180411	181347	180101	180620	0.36	cps
Sulfur	34-1	86124	84475	84002	84867	1.31	cps
Terbium	159-1	4172024	4157434	4114041	4147833	0.73	cps
Terbium	159-2	2563567	2560619	2560432	2561540	0.07	cps
Thallium	203-1	160415	162716	162059	161730	0.73	cps
Thallium	205-1	383487	385917	381446	383617	0.58	cps
Tin	118-1	2420	2480	2584	2495	3.31	cps
Titanium	47-1	57519	57542	57462	57508	0.07	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2831-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 21:52:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3247	3450	3400	3366	3.15	cps
Vanadium	51-2	556976	550367	546431	551258	0.97	cps
Yttrium	89-1	4558365	4529185	4492375	4526641	0.73	cps
Yttrium	89-2	1124602	1112590	1109102	1115431	0.73	cps
Zinc	66-2	102522	101928	101089	101846	0.71	cps
Zirconium	90-1	8136	8089	7866	8030	1.80	cps
Zirconium	91-1	1737	1933	1750	1807	6.08	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:55:51	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3170856	3153561	3143402	3155940	0.44	cps
Antimony	121-1	3107	3070	3224	3134	2.56	cps
Arsenic	75-2	12792	12395	12682	12623	1.62	cps
Barium	135-1	293019	292515	291624	292386	0.24	cps
Barium	137-1	503523	506623	509595	506580	0.60	cps
Beryllium	9-1	687	683	653	674	2.72	cps
Bismuth	209-1	2662812	2663353	2384097	2570088	6.27	cps
Bismuth	209-2	1929534	1894332	1869758	1897875	1.58	cps
Bromine	81-1	6638	6692	6825	6718	1.43	cps
Bromine	81-2	197	263	267	242	16.30	cps
Cadmium	108-1	167	170	187	174	6.14	cps
Cadmium	106-1	1523	1527	1420	1490	4.07	cps
Cadmium	111-1	1336	1410	1308	1351	3.92	cps
Calcium	43-1	292209	292588	294974	293257	0.51	cps
Calcium	44-1	4445064	4465731	4443538	4451444	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150334	150118	149664	150039	0.23	cps
Cobalt	59-2	117152	116998	117247	117132	0.11	cps
Copper	63-2	384414	383210	382349	383325	0.27	cps
Dysprosium	156-1	25774	26181	26725	26227	1.82	cps
Dysprosium	156-2	19016	18846	19063	18975	0.60	cps
Erbium	164-1	22435	22745	22942	22707	1.13	cps
Erbium	164-2	14161	14227	14127	14172	0.36	cps
Gadolinium	160-1	24294	24538	24665	24499	0.77	cps
Gadolinium	160-2	16136	16543	15876	16185	2.08	cps
Holmium	165-1	4096410	4085411	3665205	3949008	6.23	cps
Holmium	165-2	2613137	2584409	2555204	2584250	1.12	cps
Indium	115-1	2779612	2777108	2463023	2673248	6.81	cps
Indium	115-2	848971	837982	838631	841861	0.73	cps
Iron	56-2	85393315	85556582	85065854	85338584	0.29	cps
Iron	57-2	2088920	2114896	2137897	2113904	1.16	cps
Iron	54-2	4607531	4633134	4579204	4606623	0.59	cps
Krypton	83-1	73	87	73	78	9.90	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:55:51	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	423990	426910	425418	425439	0.34	cps
Lead	207-1	375673	381746	379520	378980	0.81	cps
Lead	208-1	1691003	1705923	1709595	1702173	0.58	cps
Lithium	6-1	543484	545453	496079	528339	5.29	cps
Magnesium	24-2	3142028	3130420	3165191	3145880	0.56	cps
Manganese	55-2	1454886	1469416	1455700	1460000	0.56	cps
Molybdenum	94-1	16286	15975	16229	16163	1.02	cps
Molybdenum	95-1	1620	1667	1627	1638	1.54	cps
Molybdenum	96-1	5021	5604	5398	5341	5.54	cps
Molybdenum	97-1	967	1137	1030	1044	8.23	cps
Molybdenum	98-1	2454	2550	2427	2477	2.62	cps
Neodymium	150-1	42892	42995	43687	43191	1.00	cps
Neodymium	150-2	22201	22621	22882	22568	1.52	cps
Nickel	60-2	46452	45428	45606	45829	1.19	cps
Phosphorus	31-2	8086	8292	8046	8141	1.63	cps
Potassium	39-2	727425	719322	723625	723458	0.56	cps
Rhodium	103-1	2400244	2369768	2072345	2280786	7.94	cps
Rhodium	103-2	1322826	1302153	1303207	1309395	0.89	cps
Scandium	45-1	1325880	1364656	1229765	1306767	5.31	cps
Scandium	45-2	118351	117985	118448	118261	0.21	cps
Selenium	82-1	207	175	181	188	9.03	cps
Selenium	77-2	57	27	70	51	43.42	cps
Selenium	78-2	160	113	160	144	18.65	cps
Silicon	28-1	13754624	13600120	13471546	13608763	1.04	cps
Silver	107-1	3917	3550	3600	3689	5.39	cps
Silver	109-1	3560	3647	3867	3692	4.28	cps
Sodium	23-2	93010	93676	94160	93615	0.62	cps
Strontium	86-1	97101	97980	98614	97898	0.78	cps
Strontium	88-1	846651	858690	864052	856464	1.04	cps
Sulfur	34-1	91954	90935	91328	91406	0.56	cps
Terbium	159-1	4134207	4180042	3716081	4010110	6.38	cps
Terbium	159-2	2481831	2524511	2523182	2509841	0.97	cps
Thallium	203-1	1340	1280	1223	1281	4.55	cps
Thallium	205-1	2834	3014	3024	2957	3.62	cps
Tin	118-1	21994	22671	21980	22215	1.78	cps
Titanium	47-1	313206	314622	311392	313073	0.52	cps

1340

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:55:51	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11242	11415	11465	11374	1.03	cps
Vanadium	51-2	177915	178158	176239	177437	0.59	cps
Yttrium	89-1	4603179	4585280	4174861	4454440	5.44	cps
Yttrium	89-2	1152195	1132752	1135853	1140267	0.92	cps
Zinc	66-2	89204	88638	89057	88966	0.33	cps
Zirconium	90-1	43397	39560	41074	41344	4.67	cps
Zirconium	91-1	9280	9193	9416	9296	1.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:59:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3115553	3058385	3049778	3074572	1.16	cps
Antimony	121-1	2910	3054	3194	3053	4.64	cps
Arsenic	75-2	12028	12212	12465	12235	1.79	cps
Barium	135-1	298875	293651	296584	296370	0.88	cps
Barium	137-1	509753	515847	514960	513520	0.64	cps
Beryllium	9-1	653	670	633	652	2.81	cps
Bismuth	209-1	2620772	2619475	2651057	2630435	0.68	cps
Bismuth	209-2	1892822	1882230	1904018	1893023	0.58	cps
Bromine	81-1	6525	6922	6605	6684	3.14	cps
Bromine	81-2	203	227	273	234	15.20	cps
Cadmium	108-1	153	140	147	147	4.55	cps
Cadmium	106-1	1597	1463	1607	1556	5.14	cps
Cadmium	111-1	1319	1345	1318	1327	1.15	cps
Calcium	43-1	280471	283083	280581	281378	0.53	cps
Calcium	44-1	4287007	4268001	4269784	4274931	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	143966	143111	143024	143367	0.36	cps
Cobalt	59-2	115016	113407	113706	114043	0.75	cps
Copper	63-2	378054	375462	373532	375683	0.60	cps
Dysprosium	156-1	26328	26181	26759	26423	1.14	cps
Dysprosium	156-2	18512	18956	19003	18824	1.44	cps
Erbium	164-1	22128	22508	22118	22251	1.00	cps
Erbium	164-2	14124	13917	13647	13896	1.72	cps
Gadolinium	160-1	24034	24986	23550	24190	3.02	cps
Gadolinium	160-2	16313	15829	15722	15955	1.97	cps
Holmium	165-1	4085277	4050315	4056892	4064162	0.46	cps
Holmium	165-2	2609134	2566452	2581397	2585661	0.84	cps
Indium	115-1	2816677	2741139	2742451	2766756	1.56	cps
Indium	115-2	827505	825195	824211	825637	0.20	cps
Iron	56-2	82788189	83098620	83270712	83052507	0.29	cps
Iron	57-2	2084213	2030605	2014075	2042964	1.79	cps
Iron	54-2	4513712	4482891	4437982	4478195	0.85	cps
Krypton	83-1	93	107	87	96	10.66	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:59:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	414274	413469	423733	417158	1.37	cps
Lead	207-1	373502	374690	372406	373533	0.31	cps
Lead	208-1	1660572	1668718	1675720	1668337	0.45	cps
Lithium	6-1	539747	541084	542259	541030	0.23	cps
Magnesium	24-2	3056584	2971519	3050221	3026108	1.57	cps
Manganese	55-2	1430590	1416171	1451071	1432611	1.22	cps
Molybdenum	94-1	15498	15839	15535	15624	1.20	cps
Molybdenum	95-1	1557	1623	1533	1571	2.97	cps
Molybdenum	96-1	5138	4991	5108	5079	1.53	cps
Molybdenum	97-1	937	1127	1060	1041	9.26	cps
Molybdenum	98-1	2247	2357	2554	2386	6.51	cps
Neodymium	150-1	42022	42480	43076	42526	1.24	cps
Neodymium	150-2	22819	22418	22104	22447	1.60	cps
Nickel	60-2	45703	44429	44773	44968	1.47	cps
Phosphorus	31-2	7582	7985	7975	7848	2.93	cps
Potassium	39-2	711127	702225	703418	705590	0.68	cps
Rhodium	103-1	2362171	2312835	2305890	2326965	1.32	cps
Rhodium	103-2	1288001	1275570	1278807	1280793	0.50	cps
Scandium	45-1	1334080	1316117	1308568	1319588	0.99	cps
Scandium	45-2	115204	115008	115221	115144	0.10	cps
Selenium	82-1	146	112	157	138	16.93	cps
Selenium	77-2	40	47	37	41	12.39	cps
Selenium	78-2	127	107	127	120	9.62	cps
Silicon	28-1	13466840	13372489	13684631	13507987	1.19	cps
Silver	107-1	3457	3367	3510	3445	2.10	cps
Silver	109-1	2937	3277	3357	3190	6.99	cps
Sodium	23-2	91908	90581	90946	91145	0.75	cps
Strontium	86-1	94437	95889	95389	95239	0.77	cps
Strontium	88-1	829702	836146	831673	832507	0.40	cps
Sulfur	34-1	92183	91606	91207	91665	0.54	cps
Terbium	159-1	4164157	4071605	4085913	4107225	1.21	cps
Terbium	159-2	2443977	2469513	2455379	2456290	0.52	cps
Thallium	203-1	1003	927	1067	999	7.02	cps
Thallium	205-1	2244	2387	2244	2291	3.61	cps
Tin	118-1	24104	24831	24848	24594	1.73	cps
Titanium	47-1	303296	300323	301020	301546	0.52	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 21:59:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10898	11348	11405	11217	2.48	cps
Vanadium	51-2	173524	171434	172156	172372	0.62	cps
Yttrium	89-1	4548470	4508775	4559017	4538754	0.58	cps
Yttrium	89-2	1125946	1121775	1112452	1120058	0.62	cps
Zinc	66-2	87182	87206	86341	86910	0.57	cps
Zirconium	90-1	39567	39738	39205	39503	0.69	cps
Zirconium	91-1	8876	8886	9043	8935	1.05	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 22:02:23	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	607800	601141	601975	603639	0.60	cps
Antimony	121-1	607	597	610	604	1.15	cps
Arsenic	75-2	2470	2294	2427	2397	3.84	cps
Barium	135-1	55103	54664	54624	54797	0.48	cps
Barium	137-1	95739	94911	94021	94890	0.91	cps
Beryllium	9-1	170	157	147	158	7.42	cps
Bismuth	209-1	2609075	2600348	2610420	2606615	0.21	cps
Bismuth	209-2	1908189	1899241	1866843	1891425	1.15	cps
Bromine	81-1	6045	5928	5761	5911	2.41	cps
Bromine	81-2	73	53	50	59	21.43	cps
Cadmium	108-1	37	20	37	31	30.93	cps
Cadmium	106-1	1107	1147	1137	1130	1.84	cps
Cadmium	111-1	312	377	305	331	12.10	cps
Calcium	43-1	55240	54521	54822	54861	0.66	cps
Calcium	44-1	898052	896959	891206	895406	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28106	28554	28380	28347	0.80	cps
Cobalt	59-2	22694	21896	22070	22220	1.89	cps
Copper	63-2	72742	72317	73141	72733	0.57	cps
Dysprosium	156-1	5018	4904	4738	4886	2.88	cps
Dysprosium	156-2	3674	3534	3597	3602	1.95	cps
Erbium	164-1	4244	4174	4211	4210	0.83	cps
Erbium	164-2	2577	2677	2627	2627	1.90	cps
Gadolinium	160-1	4531	4594	4687	4604	1.71	cps
Gadolinium	160-2	2954	3054	3107	3038	2.56	cps
Holmium	165-1	3985616	3959061	3975760	3973479	0.34	cps
Holmium	165-2	2576288	2511493	2477218	2521666	2.00	cps
Indium	115-1	2779975	2671519	2691061	2714185	2.13	cps
Indium	115-2	847662	833349	824227	835080	1.41	cps
Iron	56-2	16170546	16144463	16013971	16109660	0.52	cps
Iron	57-2	419232	417968	418339	418513	0.16	cps
Iron	54-2	912882	909854	912934	911890	0.19	cps
Krypton	83-1	83	77	97	86	11.90	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 22:02:23	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78921	78954	80426	79433	1.08	cps
Lead	207-1	71567	70937	70612	71039	0.68	cps
Lead	208-1	318338	318223	320597	319052	0.42	cps
Lithium	6-1	537273	529838	529703	532271	0.81	cps
Magnesium	24-2	607761	597891	602589	602747	0.82	cps
Manganese	55-2	281600	279167	278842	279870	0.54	cps
Molybdenum	94-1	3007	3060	3287	3118	4.77	cps
Molybdenum	95-1	280	323	273	292	9.29	cps
Molybdenum	96-1	1103	950	907	987	10.47	cps
Molybdenum	97-1	210	217	187	204	7.70	cps
Molybdenum	98-1	487	497	537	507	5.22	cps
Neodymium	150-1	8019	8199	7969	8062	1.50	cps
Neodymium	150-2	4214	4324	4217	4252	1.47	cps
Nickel	60-2	8806	8586	9103	8832	2.94	cps
Phosphorus	31-2	1440	1423	1700	1521	10.20	cps
Potassium	39-2	156502	155495	154727	155574	0.57	cps
Rhodium	103-1	2378523	2338678	2314729	2343977	1.37	cps
Rhodium	103-2	1314587	1287181	1282123	1294630	1.35	cps
Scandium	45-1	1269076	1274146	1272947	1272056	0.21	cps
Scandium	45-2	110801	110280	108424	109835	1.14	cps
Selenium	82-1	98	101	92	97	4.66	cps
Selenium	77-2	7	17	3	9	78.08	cps
Selenium	78-2	50	83	100	78	32.73	cps
Silicon	28-1	2656628	2741032	2711755	2703139	1.59	cps
Silver	107-1	683	660	657	667	2.18	cps
Silver	109-1	643	573	643	620	6.52	cps
Sodium	23-2	25665	25484	25024	25391	1.30	cps
Strontium	86-1	17941	18475	18288	18235	1.49	cps
Strontium	88-1	158295	160363	159181	159280	0.65	cps
Sulfur	34-1	82039	81690	80547	81425	0.96	cps
Terbium	159-1	4024981	4040754	4007162	4024299	0.42	cps
Terbium	159-2	2482413	2509227	2439842	2477161	1.41	cps
Thallium	203-1	200	160	220	193	15.80	cps
Thallium	205-1	517	463	600	527	13.08	cps
Tin	118-1	4884	4931	4731	4849	2.16	cps
Titanium	47-1	58824	59356	58767	58982	0.55	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 22:02:23	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2114	2040	2104	2086	1.91	cps
Vanadium	51-2	32836	33721	33190	33249	1.34	cps
Yttrium	89-1	4332485	4288127	4201938	4274183	1.55	cps
Yttrium	89-2	1076244	1064118	1057790	1066051	0.88	cps
Zinc	66-2	16850	16873	16980	16901	0.41	cps
Zirconium	90-1	7729	7529	7549	7602	1.45	cps
Zirconium	91-1	1617	1613	1727	1652	3.90	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:05:44	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3192536	3168759	3168854	3176716	0.43	cps
Antimony	121-1	237673	237582	236205	237153	0.35	cps
Arsenic	75-2	15979	16549	16242	16257	1.76	cps
Barium	135-1	1535992	1536763	1535572	1536109	0.04	cps
Barium	137-1	2791111	2749397	2737863	2759457	1.02	cps
Beryllium	9-1	18121	18267	18311	18233	0.55	cps
Bismuth	209-1	2554144	2514167	2515075	2527796	0.90	cps
Bismuth	209-2	1857014	1827532	1824852	1836466	0.97	cps
Bromine	81-1	7005	6675	6738	6806	2.57	cps
Bromine	81-2	213	300	217	243	20.18	cps
Cadmium	108-1	2057	1917	2040	2005	3.82	cps
Cadmium	106-1	4041	4174	4141	4118	1.69	cps
Cadmium	111-1	28618	28222	29204	28681	1.72	cps
Calcium	43-1	285479	287591	285292	286121	0.45	cps
Calcium	44-1	4319561	4345618	4324208	4329796	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294985	292063	292653	293234	0.53	cps
Cobalt	59-2	670516	668530	666599	668548	0.29	cps
Copper	63-2	556946	555573	554112	555544	0.26	cps
Dysprosium	156-1	26589	26508	25991	26363	1.23	cps
Dysprosium	156-2	19170	19133	19060	19121	0.29	cps
Erbium	164-1	22462	22862	22248	22524	1.38	cps
Erbium	164-2	13804	13934	13764	13834	0.64	cps
Gadolinium	160-1	24201	24688	24114	24335	1.27	cps
Gadolinium	160-2	15909	15886	16260	16018	1.31	cps
Holmium	165-1	3948328	3946117	3847809	3914085	1.47	cps
Holmium	165-2	2519911	2500265	2505135	2508437	0.41	cps
Indium	115-1	2673818	2646071	2567703	2629197	2.09	cps
Indium	115-2	804743	800311	801896	802317	0.28	cps
Iron	56-2	84518342	83500894	83013477	83677571	0.92	cps
Iron	57-2	2072129	2105097	2067453	2081560	0.99	cps
Iron	54-2	4524513	4510563	4514732	4516603	0.16	cps
Krypton	83-1	103	97	87	96	8.78	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:05:44	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462385	466159	466124	464889	0.47	cps
Lead	207-1	408614	407079	409859	408517	0.34	cps
Lead	208-1	1842937	1842463	1851231	1845544	0.27	cps
Lithium	6-1	529926	520519	521562	524002	0.98	cps
Magnesium	24-2	3083430	3022608	3064288	3056775	1.02	cps
Manganese	55-2	1722952	1680212	1688817	1697327	1.33	cps
Molybdenum	94-1	16396	16393	16276	16355	0.42	cps
Molybdenum	95-1	1790	1557	1650	1666	7.05	cps
Molybdenum	96-1	5194	5178	5274	5215	0.99	cps
Molybdenum	97-1	1020	927	957	968	4.92	cps
Molybdenum	98-1	2534	2607	2304	2481	6.38	cps
Neodymium	150-1	42551	42350	42852	42584	0.59	cps
Neodymium	150-2	22585	22324	21937	22282	1.46	cps
Nickel	60-2	183946	183450	180893	182763	0.90	cps
Phosphorus	31-2	7662	7862	7665	7730	1.48	cps
Potassium	39-2	703611	698019	694759	698797	0.64	cps
Rhodium	103-1	2253901	2231601	2181594	2222365	1.67	cps
Rhodium	103-2	1247127	1242296	1244487	1244637	0.19	cps
Scandium	45-1	1310871	1260933	1242750	1271518	2.77	cps
Scandium	45-2	111691	111627	110251	111189	0.73	cps
Selenium	82-1	3582	3545	3658	3595	1.61	cps
Selenium	77-2	377	393	337	369	7.90	cps
Selenium	78-2	1280	1103	1197	1193	7.41	cps
Silicon	28-1	13689137	13852721	13655527	13732462	0.77	cps
Silver	107-1	136448	136730	137533	136904	0.41	cps
Silver	109-1	130377	129744	130736	130285	0.39	cps
Sodium	23-2	90349	90860	89951	90387	0.50	cps
Strontium	86-1	94940	97275	96125	96113	1.21	cps
Strontium	88-1	841534	848371	845053	844986	0.40	cps
Sulfur	34-1	90070	90972	90653	90565	0.50	cps
Terbium	159-1	3971054	3986395	3841868	3933105	2.02	cps
Terbium	159-2	2432673	2406535	2434870	2424693	0.65	cps
Thallium	203-1	127752	129094	128270	128372	0.53	cps
Thallium	205-1	304504	306398	304077	304993	0.41	cps
Tin	118-1	22598	22197	22471	22422	0.91	cps
Titanium	47-1	307703	309958	304250	307304	0.94	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:05:44	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11128	11735	11455	11439	2.66	cps
Vanadium	51-2	500155	501069	498724	499983	0.24	cps
Yttrium	89-1	4396144	4368838	4342576	4369186	0.61	cps
Yttrium	89-2	1086016	1084729	1080056	1083600	0.29	cps
Zinc	66-2	151756	152155	150354	151422	0.62	cps
Zirconium	90-1	40843	40987	40967	40933	0.19	cps
Zirconium	91-1	9313	8993	8979	9095	2.08	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:09:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3194238	3206984	3171945	3191056	0.56	cps
Antimony	121-1	1095493	1109275	1096627	1100465	0.70	cps
Arsenic	75-2	28394	28661	27846	28300	1.47	cps
Barium	135-1	6302326	6419288	6464540	6395385	1.31	cps
Barium	137-1	11057634	11138815	11220493	11138981	0.73	cps
Beryllium	9-1	83047	84069	83770	83629	0.63	cps
Bismuth	209-1	2526931	2521401	2506119	2518150	0.43	cps
Bismuth	209-2	1629852	1636421	1644711	1636994	0.45	cps
Bromine	81-1	6498	6618	6345	6487	2.11	cps
Bromine	81-2	217	220	223	220	1.52	cps
Cadmium	108-1	8883	8869	8686	8813	1.25	cps
Cadmium	106-1	13680	12916	12889	13162	3.41	cps
Cadmium	111-1	126318	128003	126319	126880	0.77	cps
Calcium	43-1	261411	261548	261248	261402	0.06	cps
Calcium	44-1	3964530	3984212	3883847	3944196	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	827024	826717	820795	824845	0.43	cps
Cobalt	59-2	2688186	2697895	2700594	2695559	0.24	cps
Copper	63-2	1209284	1212000	1202183	1207822	0.42	cps
Dysprosium	156-1	24014	24151	24147	24104	0.32	cps
Dysprosium	156-2	17898	17297	18012	17736	2.16	cps
Erbium	164-1	20772	20906	21106	20928	0.80	cps
Erbium	164-2	13050	13213	12676	12979	2.12	cps
Gadolinium	160-1	22869	23029	22214	22704	1.90	cps
Gadolinium	160-2	14621	14835	14644	14700	0.80	cps
Holmium	165-1	3985406	3838259	3929647	3917770	1.90	cps
Holmium	165-2	2428283	2453154	2453522	2444987	0.59	cps
Indium	115-1	2597204	2536849	2607350	2580468	1.48	cps
Indium	115-2	782179	784509	780066	782251	0.28	cps
Iron	56-2	79464512	79698542	79030329	79397794	0.43	cps
Iron	57-2	1987547	1960671	1966447	1971555	0.72	cps
Iron	54-2	4310558	4356805	4267018	4311460	1.04	cps
Krypton	83-1	100	90	73	88	15.35	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:09:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	582582	592997	590351	588643	0.92	cps
Lead	207-1	515100	515119	518686	516302	0.40	cps
Lead	208-1	2318277	2358625	2353078	2343327	0.93	cps
Lithium	6-1	519348	521176	521414	520646	0.22	cps
Magnesium	24-2	2830848	2802037	2787072	2806652	0.79	cps
Manganese	55-2	2634108	2652015	2561041	2615721	1.84	cps
Molybdenum	94-1	14424	14127	14414	14322	1.18	cps
Molybdenum	95-1	1427	1460	1470	1452	1.56	cps
Molybdenum	96-1	4854	4941	4954	4916	1.10	cps
Molybdenum	97-1	960	987	907	951	4.28	cps
Molybdenum	98-1	2517	2390	2510	2472	2.88	cps
Neodymium	150-1	40428	40367	39582	40126	1.18	cps
Neodymium	150-2	20849	20926	20932	20902	0.22	cps
Nickel	60-2	684235	686341	682414	684330	0.29	cps
Phosphorus	31-2	7572	7379	7215	7389	2.42	cps
Potassium	39-2	653778	655890	652323	653997	0.27	cps
Rhodium	103-1	2200316	2169632	2214811	2194920	1.05	cps
Rhodium	103-2	1210860	1216779	1210686	1212775	0.29	cps
Scandium	45-1	1241416	1254202	1233235	1242951	0.85	cps
Scandium	45-2	109045	108569	107642	108419	0.66	cps
Selenium	82-1	16251	16090	16035	16126	0.69	cps
Selenium	77-2	1507	1543	1447	1499	3.26	cps
Selenium	78-2	5131	4884	4834	4950	3.21	cps
Silicon	28-1	12112868	12097110	12000320	12070099	0.50	cps
Silver	107-1	626589	630285	632179	629684	0.45	cps
Silver	109-1	596670	598091	603355	599372	0.59	cps
Sodium	23-2	95701	95926	96634	96087	0.51	cps
Strontium	86-1	87313	87877	87991	87727	0.41	cps
Strontium	88-1	775994	776528	777219	776580	0.08	cps
Sulfur	34-1	86329	85943	85065	85779	0.76	cps
Terbium	159-1	3958868	3901128	3886726	3915574	0.98	cps
Terbium	159-2	2348458	2380661	2336635	2355251	0.97	cps
Thallium	203-1	588638	594145	589886	590890	0.49	cps
Thallium	205-1	1413255	1411549	1415826	1413543	0.15	cps
Tin	118-1	22257	22237	22114	22203	0.35	cps
Titanium	47-1	276538	280019	279215	278591	0.65	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 22:09:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10431	10267	10788	10495	2.54	cps
Vanadium	51-2	1686443	1692591	1652724	1677253	1.28	cps
Yttrium	89-1	4336968	4338761	4299261	4324997	0.52	cps
Yttrium	89-2	1050238	1056024	1046597	1050953	0.45	cps
Zinc	66-2	391701	390900	386944	389848	0.65	cps
Zirconium	90-1	36552	38378	36084	37005	3.28	cps
Zirconium	91-1	8132	8246	8276	8218	0.92	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:12:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	796812	793898	791964	794225	0.31	cps
Antimony	121-1	1027	1200	1093	1107	7.90	cps
Arsenic	75-2	3210	3130	3204	3181	1.40	cps
Barium	135-1	70379	70336	71863	70859	1.23	cps
Barium	137-1	123786	123020	123974	123593	0.41	cps
Beryllium	9-1	283	183	217	228	22.35	cps
Bismuth	209-1	2557618	2523237	2489007	2523288	1.36	cps
Bismuth	209-2	1843496	1829761	1827573	1833610	0.47	cps
Bromine	81-1	5568	5221	5408	5399	3.21	cps
Bromine	81-2	50	90	60	67	31.22	cps
Cadmium	108-1	53	33	30	39	32.45	cps
Cadmium	106-1	1150	1157	1110	1139	2.22	cps
Cadmium	111-1	414	379	447	413	8.19	cps
Calcium	43-1	68357	70526	71266	70050	2.16	cps
Calcium	44-1	1136327	1144259	1150112	1143566	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36778	37423	35846	36682	2.16	cps
Cobalt	59-2	29269	29656	29499	29475	0.66	cps
Copper	63-2	94378	93728	95019	94375	0.68	cps
Dysprosium	156-1	6341	6468	6385	6398	1.01	cps
Dysprosium	156-2	4858	4611	4824	4764	2.81	cps
Erbium	164-1	5494	5534	5351	5460	1.77	cps
Erbium	164-2	3400	3524	3334	3419	2.82	cps
Gadolinium	160-1	5878	5948	6118	5981	2.06	cps
Gadolinium	160-2	4024	4064	4061	4050	0.55	cps
Holmium	165-1	3881017	3764085	3844016	3829706	1.56	cps
Holmium	165-2	2477057	2445831	2405449	2442779	1.47	cps
Indium	115-1	2657811	2571591	2624856	2618086	1.66	cps
Indium	115-2	801445	797029	793340	797271	0.51	cps
Iron	56-2	20733346	20852446	20697557	20761116	0.39	cps
Iron	57-2	545711	546302	545799	545937	0.06	cps
Iron	54-2	1190696	1191598	1192049	1191448	0.06	cps
Krypton	83-1	53	40	73	56	30.20	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:12:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104353	105236	104538	104709	0.44	cps
Lead	207-1	94210	93217	94583	94003	0.75	cps
Lead	208-1	421393	418469	420304	420055	0.35	cps
Lithium	6-1	508737	506107	504360	506401	0.44	cps
Magnesium	24-2	788233	787475	788549	788086	0.07	cps
Manganese	55-2	365913	361535	361324	362924	0.71	cps
Molybdenum	94-1	4017	3904	3897	3939	1.71	cps
Molybdenum	95-1	397	413	420	410	2.93	cps
Molybdenum	96-1	1353	1350	1220	1308	5.81	cps
Molybdenum	97-1	240	220	243	234	5.38	cps
Molybdenum	98-1	550	613	617	593	6.33	cps
Neodymium	150-1	10574	10474	10884	10644	2.01	cps
Neodymium	150-2	5464	5548	5431	5481	1.10	cps
Nickel	60-2	11418	11851	11168	11479	3.01	cps
Phosphorus	31-2	2063	2010	2000	2025	1.68	cps
Potassium	39-2	195116	194087	193526	194243	0.42	cps
Rhodium	103-1	2258003	2215916	2229280	2234400	0.96	cps
Rhodium	103-2	1241980	1243114	1227296	1237463	0.71	cps
Scandium	45-1	1216609	1207992	1212817	1212473	0.36	cps
Scandium	45-2	106209	105379	104621	105403	0.75	cps
Selenium	82-1	122	123	98	114	12.21	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	97	107	73	92	18.55	cps
Silicon	28-1	3360784	3393367	3499943	3418031	2.13	cps
Silver	107-1	1123	1090	853	1022	14.40	cps
Silver	109-1	1077	807	927	937	14.44	cps
Sodium	23-2	29545	29298	29548	29464	0.49	cps
Strontium	86-1	23793	23452	23576	23607	0.73	cps
Strontium	88-1	207516	207482	208340	207779	0.23	cps
Sulfur	34-1	76972	78202	77147	77440	0.86	cps
Terbium	159-1	3971711	3890031	3858767	3906837	1.49	cps
Terbium	159-2	2389258	2394646	2370646	2384850	0.53	cps
Thallium	203-1	370	300	307	326	11.87	cps
Thallium	205-1	853	747	790	797	6.73	cps
Tin	118-1	5748	5771	6148	5889	3.81	cps
Titanium	47-1	73856	74894	76093	74948	1.49	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:12:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2777	2827	2914	2839	2.44	cps
Vanadium	51-2	43392	43001	43289	43227	0.47	cps
Yttrium	89-1	4138279	4079608	4118374	4112087	0.73	cps
Yttrium	89-2	1027037	1022011	1021678	1023575	0.29	cps
Zinc	66-2	21953	22036	21726	21905	0.73	cps
Zirconium	90-1	9533	10277	9677	9829	4.01	cps
Zirconium	91-1	2107	2210	2320	2212	4.82	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:15:36	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	802623	813680	810121	808808	0.70	cps
Antimony	121-1	823	987	827	879	10.62	cps
Arsenic	75-2	3124	3290	3367	3260	3.82	cps
Barium	135-1	74973	75428	74956	75119	0.36	cps
Barium	137-1	128804	131852	130858	130505	1.19	cps
Beryllium	9-1	223	237	193	218	10.19	cps
Bismuth	209-1	2563137	2550008	2553671	2555605	0.27	cps
Bismuth	209-2	1886546	1888278	1830104	1868309	1.77	cps
Bromine	81-1	5534	5641	5558	5578	1.01	cps
Bromine	81-2	73	67	60	67	10.00	cps
Cadmium	108-1	57	37	47	47	21.43	cps
Cadmium	106-1	1263	1347	1270	1293	3.58	cps
Cadmium	111-1	423	476	441	447	5.96	cps
Calcium	43-1	70231	72224	71775	71410	1.46	cps
Calcium	44-1	1153059	1168818	1176641	1166173	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36875	37640	37266	37260	1.03	cps
Cobalt	59-2	29906	29910	29592	29803	0.61	cps
Copper	63-2	98786	97850	96093	97576	1.40	cps
Dysprosium	156-1	6362	6522	6575	6486	1.71	cps
Dysprosium	156-2	4971	4794	4728	4831	2.60	cps
Erbium	164-1	5771	5845	5825	5813	0.65	cps
Erbium	164-2	3504	3647	3784	3645	3.84	cps
Gadolinium	160-1	5801	6215	6228	6081	3.99	cps
Gadolinium	160-2	4071	4297	4301	4223	3.12	cps
Holmium	165-1	3880636	3838392	3921145	3880058	1.07	cps
Holmium	165-2	2518680	2472014	2519633	2503442	1.09	cps
Indium	115-1	2640045	2665577	2650202	2651941	0.48	cps
Indium	115-2	814427	809983	812764	812391	0.28	cps
Iron	56-2	21402814	21508680	21425462	21445652	0.26	cps
Iron	57-2	560606	558428	559536	559523	0.19	cps
Iron	54-2	1223577	1224813	1216541	1221644	0.37	cps
Krypton	83-1	83	77	87	82	6.19	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:15:36	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	106274	107464	108404	107381	0.99	cps
Lead	207-1	94640	96523	96664	95942	1.18	cps
Lead	208-1	425180	430110	432385	429225	0.86	cps
Lithium	6-1	511266	512622	514998	512962	0.37	cps
Magnesium	24-2	801175	802335	799677	801062	0.17	cps
Manganese	55-2	376412	377126	377596	377045	0.16	cps
Molybdenum	94-1	3881	4014	3837	3911	2.36	cps
Molybdenum	95-1	353	480	397	410	15.70	cps
Molybdenum	96-1	1193	1330	1277	1267	5.44	cps
Molybdenum	97-1	273	280	270	274	1.86	cps
Molybdenum	98-1	687	820	713	740	9.53	cps
Neodymium	150-1	10818	11068	11084	10990	1.36	cps
Neodymium	150-2	5474	5745	5911	5710	3.86	cps
Nickel	60-2	11651	11418	11781	11617	1.59	cps
Phosphorus	31-2	2070	2137	2040	2082	2.38	cps
Potassium	39-2	198727	199006	197666	198466	0.36	cps
Rhodium	103-1	2229598	2266899	2236898	2244465	0.88	cps
Rhodium	103-2	1263776	1257697	1254904	1258793	0.36	cps
Scandium	45-1	1233768	1238545	1235754	1236022	0.19	cps
Scandium	45-2	106387	106551	107118	106685	0.36	cps
Selenium	82-1	88	102	79	90	13.21	cps
Selenium	77-2	17	17	17	17	0.00	cps
Selenium	78-2	83	87	80	83	4.00	cps
Silicon	28-1	3496784	3497890	3675406	3556693	2.89	cps
Silver	107-1	967	1043	910	973	6.87	cps
Silver	109-1	740	933	810	828	11.83	cps
Sodium	23-2	28019	27558	27732	27770	0.84	cps
Strontium	86-1	23866	24317	24664	24282	1.65	cps
Strontium	88-1	209690	213155	211954	211600	0.83	cps
Sulfur	34-1	80004	78316	77974	78765	1.38	cps
Terbium	159-1	3935152	3943883	3901297	3926778	0.57	cps
Terbium	159-2	2412671	2381036	2407155	2400287	0.70	cps
Thallium	203-1	260	347	237	281	20.62	cps
Thallium	205-1	710	687	710	702	1.92	cps
Tin	118-1	5771	5888	5855	5838	1.03	cps
Titanium	47-1	75510	88415	77311	80412	8.69	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:15:36	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2844	2834	2787	2821	1.07	cps
Vanadium	51-2	44188	44499	44425	44371	0.37	cps
Yttrium	89-1	4112799	4148875	4090889	4117521	0.71	cps
Yttrium	89-2	1049741	1038058	1040874	1042891	0.58	cps
Zinc	66-2	23061	22247	22487	22598	1.85	cps
Zirconium	90-1	9733	9887	10107	9909	1.89	cps
Zirconium	91-1	2114	2220	2200	2178	2.60	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:18:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159155	157767	159259	158727	0.52	cps
Antimony	121-1	240	200	223	221	9.09	cps
Arsenic	75-2	613	593	613	607	1.90	cps
Barium	135-1	14387	14514	14661	14521	0.94	cps
Barium	137-1	24307	25012	24691	24670	1.43	cps
Beryllium	9-1	73	77	80	77	4.35	cps
Bismuth	209-1	2398250	2574652	2608930	2527277	4.47	cps
Bismuth	209-2	1868916	1880384	1871454	1873585	0.32	cps
Bromine	81-1	5578	5678	5484	5580	1.73	cps
Bromine	81-2	33	33	17	28	34.63	cps
Cadmium	108-1	10	7	23	13	66.12	cps
Cadmium	106-1	1127	1243	1197	1189	4.94	cps
Cadmium	111-1	162	196	180	180	9.47	cps
Calcium	43-1	14073	14497	14287	14286	1.48	cps
Calcium	44-1	232849	235412	235856	234706	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7542	7422	7382	7449	1.12	cps
Cobalt	59-2	6095	5905	6028	6009	1.60	cps
Copper	63-2	19960	19720	20227	19969	1.27	cps
Dysprosium	156-1	1357	1243	1353	1318	4.89	cps
Dysprosium	156-2	1020	1037	970	1009	3.44	cps
Erbium	164-1	1040	1120	1153	1105	5.27	cps
Erbium	164-2	700	770	757	742	5.01	cps
Gadolinium	160-1	1167	1190	1300	1219	5.84	cps
Gadolinium	160-2	937	913	870	907	3.73	cps
Holmium	165-1	3567259	3916093	3929456	3804269	5.40	cps
Holmium	165-2	2508576	2504344	2461719	2491547	1.04	cps
Indium	115-1	2484726	2663312	2687646	2611895	4.24	cps
Indium	115-2	816533	817023	815132	816229	0.12	cps
Iron	56-2	4236293	4195398	4268940	4233544	0.87	cps
Iron	57-2	111610	110885	109176	110557	1.13	cps
Iron	54-2	243189	238062	241709	240987	1.09	cps
Krypton	83-1	63	70	53	62	13.48	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:18:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21500	21497	21170	21389	0.89	cps
Lead	207-1	18690	18836	19020	18849	0.88	cps
Lead	208-1	84882	85313	84777	84991	0.33	cps
Lithium	6-1	478020	515446	515719	503062	4.31	cps
Magnesium	24-2	160157	159901	160285	160114	0.12	cps
Manganese	55-2	74141	73110	73468	73573	0.71	cps
Molybdenum	94-1	827	873	923	874	5.53	cps
Molybdenum	95-1	93	47	93	78	34.64	cps
Molybdenum	96-1	320	330	340	330	3.03	cps
Molybdenum	97-1	77	60	50	62	21.65	cps
Molybdenum	98-1	130	123	153	136	11.62	cps
Neodymium	150-1	2054	2247	2010	2104	5.99	cps
Neodymium	150-2	1090	1110	1210	1137	5.66	cps
Nickel	60-2	2390	2540	2354	2428	4.07	cps
Phosphorus	31-2	547	433	467	482	12.08	cps
Potassium	39-2	60085	59188	59432	59568	0.78	cps
Rhodium	103-1	2103084	2292882	2339450	2245139	5.58	cps
Rhodium	103-2	1263544	1268950	1262983	1265159	0.26	cps
Scandium	45-1	1131718	1228418	1244998	1201711	5.09	cps
Scandium	45-2	105779	105557	105356	105564	0.20	cps
Selenium	82-1	76	89	120	95	23.40	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	87	57	87	77	22.59	cps
Silicon	28-1	799053	810617	806744	805472	0.73	cps
Silver	107-1	217	197	193	202	6.24	cps
Silver	109-1	133	203	233	190	27.01	cps
Sodium	23-2	11528	11181	11221	11310	1.68	cps
Strontium	86-1	4968	4884	4924	4925	0.85	cps
Strontium	88-1	42963	41645	41669	42092	1.79	cps
Sulfur	34-1	75847	76473	77917	76746	1.38	cps
Terbium	159-1	3611455	3906405	4013002	3843621	5.41	cps
Terbium	159-2	2440484	2376348	2387233	2401355	1.43	cps
Thallium	203-1	100	77	87	88	13.33	cps
Thallium	205-1	173	207	273	218	23.38	cps
Tin	118-1	1653	1683	1627	1655	1.71	cps
Titanium	47-1	15274	15475	15131	15293	1.13	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5E3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:18:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	543	527	550	540	2.23	cps
Vanadium	51-2	8583	8723	8713	8673	0.90	cps
Yttrium	89-1	3823047	4101551	4254284	4059627	5.39	cps
Yttrium	89-2	1030453	1034428	1028484	1031122	0.29	cps
Zinc	66-2	4457	4661	4521	4546	2.29	cps
Zirconium	90-1	2097	2037	1953	2029	3.55	cps
Zirconium	91-1	413	593	510	506	17.82	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:22:23	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	814228	816066	805150	811815	0.72	cps
Antimony	121-1	61119	61035	61558	61237	0.46	cps
Arsenic	75-2	3787	4024	4061	3957	3.75	cps
Barium	135-1	378309	378957	382199	379822	0.55	cps
Barium	137-1	658024	658830	653375	656743	0.45	cps
Beryllium	9-1	4591	4574	4664	4610	1.04	cps
Bismuth	209-1	2504353	2567839	2475275	2515822	1.88	cps
Bismuth	209-2	1885958	1823575	1861929	1857154	1.69	cps
Bromine	81-1	5795	5798	5491	5694	3.09	cps
Bromine	81-2	90	80	93	88	7.90	cps
Cadmium	108-1	600	440	430	490	19.47	cps
Cadmium	106-1	1777	1920	1813	1837	4.05	cps
Cadmium	111-1	7176	7433	7172	7260	2.06	cps
Calcium	43-1	71266	71306	71327	71300	0.04	cps
Calcium	44-1	1153123	1157234	1159555	1156638	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72975	73006	72928	72970	0.05	cps
Cobalt	59-2	168072	167257	166768	167366	0.39	cps
Copper	63-2	140280	140573	140273	140375	0.12	cps
Dysprosium	156-1	6412	6575	6261	6416	2.44	cps
Dysprosium	156-2	4888	4701	4688	4759	2.35	cps
Erbium	164-1	5631	5474	5515	5540	1.47	cps
Erbium	164-2	3487	3671	3460	3539	3.23	cps
Gadolinium	160-1	6281	6301	6005	6196	2.68	cps
Gadolinium	160-2	3887	4104	3997	3996	2.71	cps
Holmium	165-1	3854481	3823313	3908125	3861973	1.11	cps
Holmium	165-2	2468334	2454632	2478686	2467217	0.49	cps
Indium	115-1	2611168	2628574	2623682	2621141	0.34	cps
Indium	115-2	811945	803205	806152	807101	0.55	cps
Iron	56-2	21215647	20947470	21079588	21080902	0.64	cps
Iron	57-2	551964	547535	549834	549778	0.40	cps
Iron	54-2	1211831	1207146	1204999	1207992	0.29	cps
Krypton	83-1	50	57	63	57	11.76	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:22:23	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	115902	115572	116497	115991	0.40	cps
Lead	207-1	103722	103144	102842	103236	0.43	cps
Lead	208-1	463848	463968	462299	463372	0.20	cps
Lithium	6-1	506424	508146	510607	508393	0.41	cps
Magnesium	24-2	791054	788620	786956	788877	0.26	cps
Manganese	55-2	441523	438036	435039	438199	0.74	cps
Molybdenum	94-1	3924	3854	3971	3916	1.50	cps
Molybdenum	95-1	423	490	477	463	7.61	cps
Molybdenum	96-1	1337	1443	1420	1400	4.01	cps
Molybdenum	97-1	260	247	247	251	3.07	cps
Molybdenum	98-1	757	740	653	717	7.74	cps
Neodymium	150-1	10671	10634	10861	10722	1.14	cps
Neodymium	150-2	5911	5501	5371	5594	5.04	cps
Nickel	60-2	46355	45355	45512	45741	1.18	cps
Phosphorus	31-2	1927	2120	1960	2002	5.16	cps
Potassium	39-2	196150	194135	194687	194991	0.53	cps
Rhodium	103-1	2244584	2231076	2252603	2242754	0.49	cps
Rhodium	103-2	1251086	1247779	1251057	1249974	0.15	cps
Scandium	45-1	1229619	1229828	1230659	1230035	0.04	cps
Scandium	45-2	106618	105567	105887	106024	0.51	cps
Selenium	82-1	935	966	898	933	3.60	cps
Selenium	77-2	77	110	130	106	25.52	cps
Selenium	78-2	340	260	330	310	14.06	cps
Silicon	28-1	3401460	3419938	3419831	3413743	0.31	cps
Silver	107-1	34070	34117	33996	34061	0.18	cps
Silver	109-1	32199	31591	33115	32302	2.37	cps
Sodium	23-2	25802	26503	26299	26201	1.38	cps
Strontium	86-1	23809	23475	24110	23798	1.33	cps
Strontium	88-1	209467	210257	209767	209830	0.19	cps
Sulfur	34-1	80832	80330	79023	80062	1.17	cps
Terbium	159-1	3936335	3863368	3912376	3904026	0.95	cps
Terbium	159-2	2418365	2407408	2371778	2399184	1.02	cps
Thallium	203-1	32124	32753	31724	32200	1.61	cps
Thallium	205-1	76564	77241	78190	77331	1.06	cps
Tin	118-1	6388	6258	6365	6337	1.09	cps
Titanium	47-1	75249	75902	76083	75745	0.58	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:22:23	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2914	2750	2767	2810	3.20	cps
Vanadium	51-2	126074	123944	124360	124793	0.90	cps
Yttrium	89-1	4151206	4111413	4131008	4131209	0.48	cps
Yttrium	89-2	1044601	1027024	1031366	1034330	0.89	cps
Zinc	66-2	39021	38363	37801	38395	1.59	cps
Zirconium	90-1	9723	9523	10010	9752	2.51	cps
Zirconium	91-1	2207	2250	2054	2170	4.76	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:25:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	865654	872853	864680	867729	0.51	cps
Antimony	121-1	288104	289845	286261	288070	0.62	cps
Arsenic	75-2	7742	7765	7625	7711	0.97	cps
Barium	135-1	1654643	1692988	1644752	1664128	1.53	cps
Barium	137-1	2880196	2935397	2898897	2904830	0.97	cps
Beryllium	9-1	22480	22216	22206	22300	0.70	cps
Bismuth	209-1	2554486	2547383	2533691	2545186	0.42	cps
Bismuth	209-2	1864384	1805286	1656592	1775421	6.03	cps
Bromine	81-1	5845	5878	5634	5786	2.28	cps
Bromine	81-2	70	63	43	59	23.57	cps
Cadmium	108-1	2407	2270	2290	2322	3.18	cps
Cadmium	106-1	4364	4357	4337	4353	0.32	cps
Cadmium	111-1	33433	33779	33479	33564	0.56	cps
Calcium	43-1	68825	67489	68584	68299	1.04	cps
Calcium	44-1	1114598	1119882	1117041	1117174	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218365	217140	215943	217150	0.56	cps
Cobalt	59-2	716896	717959	711568	715474	0.48	cps
Copper	63-2	319967	319651	318292	319303	0.28	cps
Dysprosium	156-1	6195	6558	6161	6305	3.49	cps
Dysprosium	156-2	4631	4524	4657	4604	1.53	cps
Erbium	164-1	5508	5291	5565	5454	2.65	cps
Erbium	164-2	3307	3340	3474	3374	2.61	cps
Gadolinium	160-1	6008	5711	5788	5836	2.64	cps
Gadolinium	160-2	4094	4067	3781	3981	4.37	cps
Holmium	165-1	3912090	3861211	3810045	3861115	1.32	cps
Holmium	165-2	2456596	2399186	2420582	2425455	1.20	cps
Indium	115-1	2644523	2640231	2642496	2642417	0.08	cps
Indium	115-2	795576	788362	795212	793050	0.51	cps
Iron	56-2	20878192	20864790	20769489	20837490	0.28	cps
Iron	57-2	544934	549785	547056	547259	0.44	cps
Iron	54-2	1207498	1205251	1196989	1203246	0.46	cps
Krypton	83-1	83	73	67	74	11.26	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:25:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	153228	153491	153505	153408	0.10	cps
Lead	207-1	133626	135945	133626	134399	1.00	cps
Lead	208-1	604778	611289	607843	607970	0.54	cps
Lithium	6-1	506839	507544	504103	506162	0.36	cps
Magnesium	24-2	759965	759851	750119	756645	0.75	cps
Manganese	55-2	706216	704111	700193	703507	0.43	cps
Molybdenum	94-1	3624	3914	3881	3806	4.17	cps
Molybdenum	95-1	433	397	427	419	4.66	cps
Molybdenum	96-1	1300	1347	1460	1369	6.01	cps
Molybdenum	97-1	267	287	240	264	8.85	cps
Molybdenum	98-1	640	643	607	630	3.22	cps
Neodymium	150-1	10541	10517	10421	10493	0.61	cps
Neodymium	150-2	5451	5361	5511	5441	1.39	cps
Nickel	60-2	183599	181368	181493	182154	0.69	cps
Phosphorus	31-2	2050	1907	2020	1992	3.79	cps
Potassium	39-2	188454	189284	187324	188354	0.52	cps
Rhodium	103-1	2257164	2253581	2212612	2241119	1.10	cps
Rhodium	103-2	1238002	1216097	1233460	1229187	0.94	cps
Scandium	45-1	1227669	1241166	1213980	1227605	1.11	cps
Scandium	45-2	104880	104910	104715	104835	0.10	cps
Selenium	82-1	4367	4314	4327	4336	0.64	cps
Selenium	77-2	440	407	420	422	3.97	cps
Selenium	78-2	1393	1390	1260	1348	5.64	cps
Silicon	28-1	3252288	3294137	3288964	3278463	0.70	cps
Silver	107-1	165114	168475	163866	165818	1.44	cps
Silver	109-1	159385	159150	158802	159112	0.18	cps
Sodium	23-2	26045	26065	25521	25877	1.19	cps
Strontium	86-1	22437	23075	23345	22952	2.03	cps
Strontium	88-1	201133	203967	201278	202126	0.79	cps
Sulfur	34-1	80155	78480	80698	79778	1.45	cps
Terbium	159-1	3921877	3882276	3839465	3881206	1.06	cps
Terbium	159-2	2384754	2369781	2378429	2377655	0.32	cps
Thallium	203-1	153470	154838	153021	153776	0.62	cps
Thallium	205-1	364633	364811	366370	365271	0.26	cps
Tin	118-1	5501	5668	5558	5576	1.52	cps
Titanium	47-1	72157	73270	73119	72849	0.83	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2832-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5E3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:25:44	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2567	2644	2537	2582	2.13	cps
Vanadium	51-2	443630	440976	440557	441721	0.38	cps
Yttrium	89-1	4134546	4214328	4074147	4141007	1.70	cps
Yttrium	89-2	1019476	1008587	1018326	1015463	0.59	cps
Zinc	66-2	101938	102388	101609	101978	0.38	cps
Zirconium	90-1	9253	9410	9223	9295	1.08	cps
Zirconium	91-1	2047	2127	2247	2140	4.70	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:29:07	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1069628	1058508	1066460	1064866	0.54	cps
Antimony	121-1	900	917	1017	944	6.68	cps
Arsenic	75-2	4971	4757	4697	4809	2.99	cps
Barium	135-1	139575	141643	140447	140555	0.74	cps
Barium	137-1	241951	244053	243004	243003	0.43	cps
Beryllium	9-1	210	297	197	234	23.16	cps
Bismuth	209-1	2511096	2533616	2541496	2528736	0.62	cps
Bismuth	209-2	1861524	1655288	1615496	1710770	7.72	cps
Bromine	81-1	5771	5878	6201	5950	3.76	cps
Bromine	81-2	97	73	60	77	24.21	cps
Cadmium	108-1	37	47	30	38	22.21	cps
Cadmium	106-1	1320	1347	1200	1289	6.06	cps
Cadmium	111-1	293	289	299	294	1.77	cps
Calcium	43-1	22447	22283	22477	22402	0.47	cps
Calcium	44-1	364552	365939	365809	365433	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49551	49879	50243	49891	0.69	cps
Cobalt	59-2	44095	43841	44101	44012	0.34	cps
Copper	63-2	68097	67980	68583	68220	0.47	cps
Dysprosium	156-1	8656	8953	8693	8767	1.85	cps
Dysprosium	156-2	6608	6448	6428	6495	1.52	cps
Erbium	164-1	7135	7015	7205	7119	1.35	cps
Erbium	164-2	4337	4427	4511	4425	1.96	cps
Gadolinium	160-1	7886	7759	7942	7862	1.19	cps
Gadolinium	160-2	5585	5184	5248	5339	4.03	cps
Holmium	165-1	3844893	3874860	3916722	3878825	0.93	cps
Holmium	165-2	2510121	2457754	2391682	2453186	2.42	cps
Indium	115-1	2598280	2659090	2609388	2622253	1.23	cps
Indium	115-2	807736	801260	784765	797920	1.48	cps
Iron	56-2	41128715	40314189	40553492	40665466	1.03	cps
Iron	57-2	1053562	1056948	1062641	1057717	0.43	cps
Iron	54-2	2212548	2220003	2270555	2234369	1.41	cps
Krypton	83-1	77	23	67	56	51.04	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:29:07	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47573	47804	48044	47807	0.49	cps
Lead	207-1	41680	42125	42409	42072	0.87	cps
Lead	208-1	187623	189474	190323	189140	0.73	cps
Lithium	6-1	508707	509754	510111	509524	0.14	cps
Magnesium	24-2	1108024	1101354	1107822	1105733	0.34	cps
Manganese	55-2	2502275	2464093	2450628	2472332	1.08	cps
Molybdenum	94-1	4737	4938	4951	4875	2.45	cps
Molybdenum	95-1	753	717	783	751	4.45	cps
Molybdenum	96-1	1870	1910	2194	1991	8.85	cps
Molybdenum	97-1	413	327	450	397	15.97	cps
Molybdenum	98-1	1040	1040	1063	1048	1.29	cps
Neodymium	150-1	14144	13723	14150	14006	1.75	cps
Neodymium	150-2	7495	7375	7162	7344	2.30	cps
Nickel	60-2	14424	15081	14510	14672	2.43	cps
Phosphorus	31-2	1773	1777	1630	1727	4.85	cps
Potassium	39-2	404558	404182	405883	404874	0.22	cps
Rhodium	103-1	2192599	2208003	2250830	2217144	1.36	cps
Rhodium	103-2	1252308	1243677	1212228	1236071	1.71	cps
Scandium	45-1	1241495	1257478	1203060	1234011	2.27	cps
Scandium	45-2	107461	107853	105535	106950	1.16	cps
Selenium	82-1	85	157	100	114	33.26	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	100	93	113	102	9.97	cps
Silicon	28-1	3224504	3281552	3260554	3255537	0.89	cps
Silver	107-1	520	407	367	431	18.45	cps
Silver	109-1	490	383	310	394	22.95	cps
Sodium	23-2	16205	16813	16632	16550	1.88	cps
Strontium	86-1	25609	25579	25773	25653	0.41	cps
Strontium	88-1	224629	226649	227483	226254	0.65	cps
Sulfur	34-1	78658	78678	78721	78686	0.04	cps
Terbium	159-1	3928580	3916056	3859913	3901516	0.94	cps
Terbium	159-2	2392060	2402457	2357366	2383961	0.99	cps
Thallium	203-1	490	437	507	478	7.65	cps
Thallium	205-1	1127	1180	1110	1139	3.21	cps
Tin	118-1	2424	2464	2407	2431	1.20	cps
Titanium	47-1	97649	98568	98729	98315	0.59	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:29:07	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3967	3764	3771	3834	3.01	cps
Vanadium	51-2	87417	87421	87914	87584	0.33	cps
Yttrium	89-1	4219887	4097491	4187152	4168177	1.52	cps
Yttrium	89-2	1039096	1033168	1007198	1026488	1.65	cps
Zinc	66-2	19349	18849	18765	18988	1.66	cps
Zirconium	90-1	11571	11992	11972	11845	2.00	cps
Zirconium	91-1	2590	2580	2567	2579	0.45	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:32:27	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1066576	1064654	1065471	1065567	0.09	cps
Antimony	121-1	890	847	790	842	5.95	cps
Arsenic	75-2	5254	5044	4884	5061	3.67	cps
Barium	135-1	143763	144716	144625	144368	0.36	cps
Barium	137-1	246862	252285	250516	249887	1.11	cps
Beryllium	9-1	247	257	240	248	3.39	cps
Bismuth	209-1	2514633	2507138	2519947	2513906	0.26	cps
Bismuth	209-2	1670831	1658903	1868385	1732706	6.79	cps
Bromine	81-1	5898	5791	5701	5797	1.70	cps
Bromine	81-2	110	103	77	97	18.24	cps
Cadmium	108-1	47	20	30	32	41.81	cps
Cadmium	106-1	1267	1220	1220	1236	2.18	cps
Cadmium	111-1	304	295	341	313	7.82	cps
Calcium	43-1	22059	22370	22988	22472	2.10	cps
Calcium	44-1	363873	370029	365169	366357	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49484	49274	49959	49572	0.71	cps
Cobalt	59-2	43543	43105	43573	43407	0.60	cps
Copper	63-2	68566	68583	67766	68305	0.68	cps
Dysprosium	156-1	8789	8619	8966	8792	1.97	cps
Dysprosium	156-2	6468	6398	6592	6486	1.51	cps
Erbium	164-1	6888	6958	7239	7028	2.64	cps
Erbium	164-2	4584	4427	4314	4442	3.05	cps
Gadolinium	160-1	7876	8042	7902	7940	1.13	cps
Gadolinium	160-2	5191	5628	5248	5356	4.44	cps
Holmium	165-1	3806252	3928579	3916836	3883889	1.74	cps
Holmium	165-2	2495442	2466657	2451353	2471151	0.91	cps
Indium	115-1	2655899	2652779	2613709	2640795	0.89	cps
Indium	115-2	801908	798867	799534	800103	0.20	cps
Iron	56-2	41455239	40687313	41104707	41082420	0.94	cps
Iron	57-2	1063973	1060274	1069500	1064582	0.44	cps
Iron	54-2	2250992	2236585	2219242	2235606	0.71	cps
Krypton	83-1	80	50	77	69	23.87	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:32:27	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47600	47653	48332	47862	0.85	cps
Lead	207-1	42373	43118	41988	42493	1.35	cps
Lead	208-1	190112	190496	189040	189883	0.40	cps
Lithium	6-1	510706	511843	510934	511161	0.12	cps
Magnesium	24-2	1108751	1107180	1109188	1108373	0.10	cps
Manganese	55-2	2467684	2464403	2481969	2471352	0.38	cps
Molybdenum	94-1	5158	4994	4727	4960	4.38	cps
Molybdenum	95-1	667	727	697	697	4.31	cps
Molybdenum	96-1	1963	2017	2107	2029	3.57	cps
Molybdenum	97-1	367	490	353	403	18.68	cps
Molybdenum	98-1	1037	1060	1003	1033	2.76	cps
Neodymium	150-1	13270	14064	14484	13939	4.42	cps
Neodymium	150-2	7429	7145	7565	7380	2.90	cps
Nickel	60-2	14794	14227	14487	14503	1.96	cps
Phosphorus	31-2	1810	1787	1677	1758	4.05	cps
Potassium	39-2	402633	403010	405172	403605	0.34	cps
Rhodium	103-1	2254831	2287447	2256665	2266314	0.81	cps
Rhodium	103-2	1243762	1241597	1243120	1242826	0.09	cps
Scandium	45-1	1256333	1262809	1221058	1246733	1.80	cps
Scandium	45-2	107528	108824	108542	108298	0.63	cps
Selenium	82-1	82	102	83	89	12.82	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	60	107	100	89	28.40	cps
Silicon	28-1	3301123	3318295	3258847	3292755	0.93	cps
Silver	107-1	313	280	257	283	10.05	cps
Silver	109-1	287	243	227	252	12.28	cps
Sodium	23-2	16799	16335	16602	16579	1.40	cps
Strontium	86-1	25759	26160	25649	25856	1.04	cps
Strontium	88-1	225546	228129	227167	226947	0.58	cps
Sulfur	34-1	78447	76443	77290	77393	1.30	cps
Terbium	159-1	3931923	3916995	3863386	3904101	0.92	cps
Terbium	159-2	2358748	2443709	2395838	2399432	1.78	cps
Thallium	203-1	403	567	453	474	17.64	cps
Thallium	205-1	1150	990	1050	1063	7.60	cps
Tin	118-1	2447	2480	2477	2468	0.74	cps
Titanium	47-1	99152	99464	100460	99692	0.69	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:32:27	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3807	3991	3541	3779	5.99	cps
Vanadium	51-2	88363	88031	88289	88228	0.20	cps
Yttrium	89-1	4175105	4195629	4179034	4183256	0.26	cps
Yttrium	89-2	1030975	1039466	1038090	1036177	0.44	cps
Zinc	66-2	18912	18752	19273	18979	1.41	cps
Zirconium	90-1	12088	12345	12112	12182	1.17	cps
Zirconium	91-1	2707	2824	2790	2774	2.17	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5J9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:35:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214666	214596	212470	213911	0.58	cps
Antimony	121-1	183	177	183	181	2.13	cps
Arsenic	75-2	1030	1017	1020	1022	0.68	cps
Barium	135-1	27861	28018	27961	27946	0.28	cps
Barium	137-1	47699	48863	48278	48280	1.21	cps
Beryllium	9-1	60	60	87	69	22.35	cps
Bismuth	209-1	2548089	2613529	2529095	2563571	1.73	cps
Bismuth	209-2	1806616	1613538	1884392	1768182	7.89	cps
Bromine	81-1	5564	5281	5524	5457	2.81	cps
Bromine	81-2	57	43	47	49	14.20	cps
Cadmium	108-1	10	13	10	11	17.30	cps
Cadmium	106-1	1010	1147	1043	1067	6.68	cps
Cadmium	111-1	141	152	134	142	6.40	cps
Calcium	43-1	4584	4444	4397	4475	2.17	cps
Calcium	44-1	74026	74619	73902	74182	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9693	10057	10314	10021	3.11	cps
Cobalt	59-2	9053	8703	8839	8865	1.99	cps
Copper	63-2	13753	13856	13786	13799	0.38	cps
Dysprosium	156-1	1770	1653	1837	1753	5.29	cps
Dysprosium	156-2	1403	1277	1200	1293	7.94	cps
Erbium	164-1	1287	1403	1423	1371	5.38	cps
Erbium	164-2	853	870	827	850	2.57	cps
Gadolinium	160-1	1537	1527	1637	1567	3.88	cps
Gadolinium	160-2	1177	1073	1257	1169	7.86	cps
Holmium	165-1	3836124	3814220	3855187	3835177	0.53	cps
Holmium	165-2	2416883	2362007	2508117	2429003	3.04	cps
Indium	115-1	2687687	2686575	2662919	2679060	0.52	cps
Indium	115-2	789627	778822	821628	796692	2.79	cps
Iron	56-2	8183020	8279501	8135454	8199325	0.90	cps
Iron	57-2	211435	213930	213146	212837	0.60	cps
Iron	54-2	464850	464595	461738	463728	0.37	cps
Krypton	83-1	37	50	73	53	34.79	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5J9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:35:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9453	9997	9767	9739	2.80	cps
Lead	207-1	8373	8736	8546	8552	2.13	cps
Lead	208-1	37279	38598	38037	37971	1.74	cps
Lithium	6-1	507103	510361	509649	509038	0.34	cps
Magnesium	24-2	220166	222103	223006	221758	0.65	cps
Manganese	55-2	499783	501347	499588	500239	0.19	cps
Molybdenum	94-1	1013	973	1020	1002	2.52	cps
Molybdenum	95-1	127	190	177	164	20.30	cps
Molybdenum	96-1	410	427	453	430	5.08	cps
Molybdenum	97-1	93	90	87	90	3.70	cps
Molybdenum	98-1	267	240	220	242	9.67	cps
Neodymium	150-1	2777	2847	2650	2758	3.62	cps
Neodymium	150-2	1523	1490	1517	1510	1.17	cps
Nickel	60-2	2924	3107	3097	3043	3.39	cps
Phosphorus	31-2	433	487	377	432	12.73	cps
Potassium	39-2	101099	101848	101220	101389	0.40	cps
Rhodium	103-1	2300290	2352820	2273762	2308957	1.74	cps
Rhodium	103-2	1228661	1211615	1273188	1237821	2.57	cps
Scandium	45-1	1227069	1232760	1232050	1230627	0.25	cps
Scandium	45-2	104129	100024	107592	103915	3.65	cps
Selenium	82-1	121	97	86	101	17.89	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	83	87	77	82	6.19	cps
Silicon	28-1	754160	767218	760852	760743	0.86	cps
Silver	107-1	93	63	70	76	20.85	cps
Silver	109-1	60	60	57	59	3.26	cps
Sodium	23-2	8366	8546	7935	8282	3.79	cps
Strontium	86-1	5438	5104	5221	5254	3.22	cps
Strontium	88-1	44811	46052	44139	45001	2.16	cps
Sulfur	34-1	77146	75967	78031	77048	1.34	cps
Terbium	159-1	3861546	3885731	3891120	3879466	0.41	cps
Terbium	159-2	2327672	2281952	2404508	2338044	2.65	cps
Thallium	203-1	107	100	107	104	3.69	cps
Thallium	205-1	327	247	320	298	14.91	cps
Tin	118-1	967	947	897	937	3.85	cps
Titanium	47-1	19302	19743	19673	19573	1.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5J9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:35:48	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	787	647	701	10.70	cps
Vanadium	51-2	17764	17687	17604	17685	0.45	cps
Yttrium	89-1	4152022	4127128	4185066	4154739	0.70	cps
Yttrium	89-2	998401	986823	1041582	1008935	2.86	cps
Zinc	66-2	3657	3761	3764	3727	1.63	cps
Zirconium	90-1	2567	2457	2530	2518	2.22	cps
Zirconium	91-1	567	473	550	530	9.39	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:39:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094135	1094572	1091541	1093416	0.15	cps
Antimony	121-1	63020	62505	62679	62735	0.42	cps
Arsenic	75-2	6275	6538	6148	6320	3.15	cps
Barium	135-1	467701	470078	470793	469524	0.34	cps
Barium	137-1	811933	817831	814549	814771	0.36	cps
Beryllium	9-1	5031	4934	5041	5002	1.18	cps
Bismuth	209-1	2548967	2571583	2552717	2557756	0.47	cps
Bismuth	209-2	1876927	1832022	1845980	1851643	1.24	cps
Bromine	81-1	5344	5611	5648	5534	2.99	cps
Bromine	81-2	60	60	93	71	27.06	cps
Cadmium	108-1	497	530	477	501	5.38	cps
Cadmium	106-1	1917	1940	1947	1935	0.81	cps
Cadmium	111-1	7199	7288	7413	7300	1.47	cps
Calcium	43-1	22844	22867	22947	22886	0.24	cps
Calcium	44-1	365257	372418	371629	369768	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89852	89942	90664	90153	0.49	cps
Cobalt	59-2	192856	192126	192846	192609	0.22	cps
Copper	63-2	119791	120326	119771	119962	0.26	cps
Dysprosium	156-1	8853	8713	8696	8754	0.98	cps
Dysprosium	156-2	6261	6432	6622	6438	2.80	cps
Erbium	164-1	7069	6948	7169	7062	1.56	cps
Erbium	164-2	4451	4661	4414	4509	2.95	cps
Gadolinium	160-1	7869	7996	7759	7874	1.50	cps
Gadolinium	160-2	5401	5311	5715	5476	3.87	cps
Holmium	165-1	3864318	3908468	3910698	3894495	0.67	cps
Holmium	165-2	2522912	2502953	2491559	2505808	0.63	cps
Indium	115-1	2710470	2679189	2700964	2696874	0.59	cps
Indium	115-2	816294	814837	816012	815714	0.09	cps
Iron	56-2	41911699	41887426	41494644	41764590	0.56	cps
Iron	57-2	1086211	1084706	1076582	1082499	0.48	cps
Iron	54-2	2270266	2290865	2264440	2275190	0.61	cps
Krypton	83-1	60	83	90	78	20.25	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:39:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58351	59382	59185	58973	0.93	cps
Lead	207-1	51738	52314	53060	52370	1.27	cps
Lead	208-1	232281	236701	236566	235183	1.07	cps
Lithium	6-1	514773	515878	513080	514577	0.27	cps
Magnesium	24-2	1133249	1137080	1130121	1133484	0.31	cps
Manganese	55-2	2603912	2575435	2640345	2606564	1.25	cps
Molybdenum	94-1	3637	4031	3697	3788	5.60	cps
Molybdenum	95-1	980	900	990	957	5.16	cps
Molybdenum	96-1	1870	2110	2000	1993	6.03	cps
Molybdenum	97-1	467	503	453	474	5.46	cps
Molybdenum	98-1	1323	1263	1290	1292	2.33	cps
Neodymium	150-1	13527	13947	14154	13876	2.30	cps
Neodymium	150-2	7565	7482	7202	7416	2.57	cps
Nickel	60-2	52799	52324	51886	52336	0.87	cps
Phosphorus	31-2	1913	1870	1777	1853	3.77	cps
Potassium	39-2	415790	412698	415773	414754	0.43	cps
Rhodium	103-1	2246532	2309064	2288166	2281254	1.40	cps
Rhodium	103-2	1273888	1269796	1266906	1270197	0.28	cps
Scandium	45-1	1227688	1231380	1242226	1233765	0.61	cps
Scandium	45-2	109925	108988	110465	109793	0.68	cps
Selenium	82-1	1010	922	916	949	5.57	cps
Selenium	77-2	100	93	83	92	9.10	cps
Selenium	78-2	327	293	347	322	8.36	cps
Silicon	28-1	3250382	3314628	3329054	3298021	1.27	cps
Silver	107-1	34715	35263	35781	35253	1.51	cps
Silver	109-1	33338	34227	34133	33900	1.44	cps
Sodium	23-2	15485	15348	15445	15426	0.46	cps
Strontium	86-1	25943	26441	26708	26364	1.47	cps
Strontium	88-1	226419	233203	230848	230157	1.50	cps
Sulfur	34-1	76607	76112	76199	76306	0.35	cps
Terbium	159-1	3947019	3950718	3944785	3947507	0.08	cps
Terbium	159-2	2454604	2413258	2422064	2429975	0.90	cps
Thallium	203-1	32870	33140	32976	32995	0.41	cps
Thallium	205-1	78139	78129	77801	78023	0.25	cps
Tin	118-1	2524	2514	2610	2549	2.09	cps
Titanium	47-1	94509	96297	95418	95408	0.94	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:39:10	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3677	3984	3751	3804	4.21	cps
Vanadium	51-2	177322	177868	175214	176801	0.79	cps
Yttrium	89-1	4257903	4264049	4235031	4252328	0.36	cps
Yttrium	89-2	1055193	1056087	1059005	1056762	0.19	cps
Zinc	66-2	36578	36217	36725	36507	0.72	cps
Zirconium	90-1	8559	8973	8783	8772	2.36	cps
Zirconium	91-1	1833	1987	1993	1938	4.67	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:42:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1109030	1111159	1104613	1108267	0.30	cps
Antimony	121-1	299757	302043	302730	301510	0.52	cps
Arsenic	75-2	10083	9663	9520	9756	3.00	cps
Barium	135-1	1814353	1797116	1818929	1810133	0.64	cps
Barium	137-1	3051272	3140210	3131531	3107671	1.58	cps
Beryllium	9-1	22233	22229	22593	22352	0.94	cps
Bismuth	209-1	2543702	2586163	2503516	2544460	1.62	cps
Bismuth	209-2	1840971	1682898	1844601	1789490	5.16	cps
Bromine	81-1	5828	5801	5941	5857	1.27	cps
Bromine	81-2	90	97	100	96	5.33	cps
Cadmium	108-1	2334	2410	2334	2359	1.88	cps
Cadmium	106-1	4291	4627	4307	4408	4.31	cps
Cadmium	111-1	35392	34526	34835	34918	1.26	cps
Calcium	43-1	21782	21368	21959	21703	1.40	cps
Calcium	44-1	351325	352993	351741	352020	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	236655	236503	236567	236575	0.03	cps
Cobalt	59-2	750407	754445	759141	754664	0.58	cps
Copper	63-2	304638	303023	304025	303895	0.27	cps
Dysprosium	156-1	8156	7996	8273	8141	1.71	cps
Dysprosium	156-2	6178	5978	6151	6102	1.78	cps
Erbium	164-1	6565	6652	6765	6661	1.51	cps
Erbium	164-2	3931	4174	4364	4156	5.23	cps
Gadolinium	160-1	7319	7796	7529	7548	3.17	cps
Gadolinium	160-2	5341	4978	5131	5150	3.54	cps
Holmium	165-1	3966229	3930276	3930524	3942343	0.52	cps
Holmium	165-2	2494815	2512256	2483687	2496919	0.58	cps
Indium	115-1	2647501	2695953	2678768	2674074	0.92	cps
Indium	115-2	813024	809657	807778	810153	0.33	cps
Iron	56-2	39929155	39856756	39642757	39809556	0.37	cps
Iron	57-2	1040395	1035195	1027510	1034367	0.63	cps
Iron	54-2	2186002	2164688	2198202	2182964	0.78	cps
Krypton	83-1	83	77	80	80	4.16	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:42:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98063	99178	99054	98765	0.62	cps
Lead	207-1	85933	85513	86402	85949	0.52	cps
Lead	208-1	387071	391450	390797	389773	0.61	cps
Lithium	6-1	514865	512170	508091	511709	0.67	cps
Magnesium	24-2	1062424	1055327	1052895	1056882	0.47	cps
Manganese	55-2	2758265	2722373	2715532	2732057	0.84	cps
Molybdenum	94-1	4071	3604	3594	3756	7.25	cps
Molybdenum	95-1	787	933	923	881	9.30	cps
Molybdenum	96-1	1913	1907	1820	1880	2.77	cps
Molybdenum	97-1	480	417	543	480	13.19	cps
Molybdenum	98-1	1277	1383	1300	1320	4.25	cps
Neodymium	150-1	12783	13136	13009	12976	1.38	cps
Neodymium	150-2	7082	7015	6865	6987	1.59	cps
Nickel	60-2	192333	190790	192316	191813	0.46	cps
Phosphorus	31-2	1873	1773	1707	1785	4.70	cps
Potassium	39-2	388414	388707	389053	388725	0.08	cps
Rhodium	103-1	2285938	2281843	2243650	2270477	1.03	cps
Rhodium	103-2	1264140	1257904	1258118	1260054	0.28	cps
Scandium	45-1	1222016	1229293	1226656	1225988	0.30	cps
Scandium	45-2	108421	108951	107679	108350	0.59	cps
Selenium	82-1	4358	4340	4426	4375	1.03	cps
Selenium	77-2	417	423	420	420	0.79	cps
Selenium	78-2	1420	1367	1433	1407	2.51	cps
Silicon	28-1	3109542	3143766	3107463	3120257	0.65	cps
Silver	107-1	170650	172562	172225	171812	0.59	cps
Silver	109-1	164657	163868	166615	165046	0.86	cps
Sodium	23-2	15324	14951	15051	15109	1.28	cps
Strontium	86-1	24557	25095	24647	24766	1.16	cps
Strontium	88-1	219263	219375	219778	219472	0.12	cps
Sulfur	34-1	77411	77777	74952	76713	2.00	cps
Terbium	159-1	3917783	4002843	3937574	3952734	1.13	cps
Terbium	159-2	2442512	2397203	2421725	2420480	0.94	cps
Thallium	203-1	158173	158504	161171	159283	1.03	cps
Thallium	205-1	379148	381206	382318	380890	0.42	cps
Tin	118-1	2670	2460	2564	2565	4.09	cps
Titanium	47-1	90277	91497	89938	90571	0.91	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2833-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5J9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:42:31	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3457	3607	3641	3568	2.74	cps
Vanadium	51-2	500202	500322	502901	501142	0.30	cps
Yttrium	89-1	4220897	4219382	4214817	4218365	0.08	cps
Yttrium	89-2	1043189	1040504	1038910	1040868	0.21	cps
Zinc	66-2	102082	101455	101357	101631	0.39	cps
Zirconium	90-1	8623	8576	8713	8637	0.80	cps
Zirconium	91-1	1920	1983	1853	1919	3.39	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:45:49	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	971650	966072	963074	966932	0.45	cps
Antimony	121-1	1137	1237	1230	1201	4.66	cps
Arsenic	75-2	7742	7645	7709	7699	0.64	cps
Barium	135-1	191712	195485	192455	193217	1.03	cps
Barium	137-1	329855	336146	335032	333678	1.01	cps
Beryllium	9-1	267	203	233	234	13.51	cps
Bismuth	209-1	2598217	2280462	2601180	2493286	7.39	cps
Bismuth	209-2	1938875	1877568	1839266	1885236	2.67	cps
Bromine	81-1	5691	5761	5511	5654	2.28	cps
Bromine	81-2	43	40	37	40	8.32	cps
Cadmium	108-1	43	37	17	32	43.06	cps
Cadmium	106-1	1407	1083	1220	1237	13.13	cps
Cadmium	111-1	544	459	444	482	11.15	cps
Calcium	43-1	15034	15525	14961	15173	2.02	cps
Calcium	44-1	247395	250302	248941	248879	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41641	41871	40959	41490	1.14	cps
Cobalt	59-2	41169	42015	41988	41724	1.15	cps
Copper	63-2	87192	87188	87031	87137	0.11	cps
Dysprosium	156-1	8419	8406	8466	8430	0.37	cps
Dysprosium	156-2	6051	6402	6055	6169	3.26	cps
Erbium	164-1	6968	7079	7265	7104	2.11	cps
Erbium	164-2	4704	4571	4397	4557	3.37	cps
Gadolinium	160-1	7529	7285	7672	7495	2.61	cps
Gadolinium	160-2	5224	5284	5414	5308	1.83	cps
Holmium	165-1	3929323	3516628	3864108	3770020	5.88	cps
Holmium	165-2	2554385	2487144	2480268	2507266	1.63	cps
Indium	115-1	2607394	2368792	2657876	2544687	6.07	cps
Indium	115-2	821185	802162	804856	809401	1.27	cps
Iron	56-2	45868256	45338879	44976933	45394689	0.99	cps
Iron	57-2	1182593	1181133	1177032	1180253	0.24	cps
Iron	54-2	2456184	2484176	2474942	2471768	0.58	cps
Krypton	83-1	63	47	70	60	20.03	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:45:49	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	81519	80379	80131	80676	0.92	cps
Lead	207-1	71983	72770	72696	72483	0.60	cps
Lead	208-1	322013	321856	325690	323186	0.67	cps
Lithium	6-1	504038	457841	508866	490248	5.75	cps
Magnesium	24-2	1031656	1027055	1022548	1027087	0.44	cps
Manganese	55-2	2985126	2990110	3000774	2992003	0.27	cps
Molybdenum	94-1	4484	4747	4601	4611	2.86	cps
Molybdenum	95-1	987	957	997	980	2.12	cps
Molybdenum	96-1	1997	2294	2247	2179	7.32	cps
Molybdenum	97-1	507	593	500	533	9.76	cps
Molybdenum	98-1	1330	1387	1220	1312	6.46	cps
Neodymium	150-1	12279	12516	12245	12347	1.19	cps
Neodymium	150-2	6722	6528	6685	6645	1.55	cps
Nickel	60-2	13236	13046	13059	13114	0.81	cps
Phosphorus	31-2	1903	1940	1860	1901	2.11	cps
Potassium	39-2	526818	520135	521195	522716	0.69	cps
Rhodium	103-1	2240356	2001130	2255164	2165550	6.58	cps
Rhodium	103-2	1269292	1253029	1254756	1259026	0.71	cps
Scandium	45-1	1248960	1126927	1241982	1205956	5.68	cps
Scandium	45-2	110506	107850	108334	108896	1.30	cps
Selenium	82-1	113	141	116	124	12.30	cps
Selenium	77-2	13	20	20	18	21.66	cps
Selenium	78-2	100	67	100	89	21.65	cps
Silicon	28-1	3077612	3125381	3118328	3107107	0.83	cps
Silver	107-1	690	607	507	601	15.27	cps
Silver	109-1	583	443	483	503	14.33	cps
Sodium	23-2	16419	16562	16372	16451	0.60	cps
Strontium	86-1	25913	26200	26678	26263	1.47	cps
Strontium	88-1	229144	228924	229754	229274	0.19	cps
Sulfur	34-1	76822	77706	77706	77411	0.66	cps
Terbium	159-1	3930064	3545924	3953910	3809966	6.01	cps
Terbium	159-2	2454020	2407024	2446380	2435808	1.04	cps
Thallium	203-1	450	517	543	503	9.55	cps
Thallium	205-1	1147	1230	1123	1167	4.81	cps
Tin	118-1	2590	2774	2757	2707	3.75	cps
Titanium	47-1	91903	91454	92842	92066	0.77	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:45:49	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3714	3924	3731	3789	3.08	cps
Vanadium	51-2	95127	95295	94577	95000	0.40	cps
Yttrium	89-1	4171046	3707613	4194945	4024534	6.83	cps
Yttrium	89-2	1058693	1035064	1037369	1043709	1.25	cps
Zinc	66-2	23709	23272	22620	23200	2.36	cps
Zirconium	90-1	10597	10907	10794	10766	1.46	cps
Zirconium	91-1	2510	2607	2457	2525	3.01	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:49:10	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	974839	969053	964794	969562	0.52	cps
Antimony	121-1	1027	1193	1117	1112	7.50	cps
Arsenic	75-2	7665	7639	7809	7704	1.19	cps
Barium	135-1	185359	188573	187128	187020	0.86	cps
Barium	137-1	326422	326397	326068	326296	0.06	cps
Beryllium	9-1	230	210	210	217	5.33	cps
Bismuth	209-1	2556488	2512154	2538530	2535724	0.88	cps
Bismuth	209-2	1856922	1846677	1825147	1842915	0.88	cps
Bromine	81-1	5968	5534	5845	5782	3.86	cps
Bromine	81-2	63	47	57	56	15.09	cps
Cadmium	108-1	33	57	50	47	25.76	cps
Cadmium	106-1	1227	1257	1380	1288	6.31	cps
Cadmium	111-1	499	413	476	463	9.70	cps
Calcium	43-1	15221	15455	15164	15280	1.01	cps
Calcium	44-1	246163	245644	247690	246499	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41547	41166	41597	41437	0.57	cps
Cobalt	59-2	41785	42243	41878	41969	0.58	cps
Copper	63-2	86233	87668	86200	86700	0.97	cps
Dysprosium	156-1	8349	8389	8716	8485	2.37	cps
Dysprosium	156-2	6468	6288	6055	6270	3.31	cps
Erbium	164-1	7472	6788	7332	7197	5.02	cps
Erbium	164-2	4591	4597	4764	4651	2.11	cps
Gadolinium	160-1	7709	7435	7482	7542	1.94	cps
Gadolinium	160-2	5034	4998	5168	5067	1.77	cps
Holmium	165-1	3810560	3851336	3824838	3828912	0.54	cps
Holmium	165-2	2471327	2422259	2404101	2432563	1.43	cps
Indium	115-1	2616256	2582346	2633090	2610564	0.99	cps
Indium	115-2	803355	795429	797468	798750	0.52	cps
Iron	56-2	45934193	46134041	45610971	45893068	0.58	cps
Iron	57-2	1190307	1187672	1176776	1184918	0.61	cps
Iron	54-2	2513933	2501154	2476950	2497346	0.75	cps
Krypton	83-1	83	60	73	72	16.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:49:10	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80439	81522	82860	81607	1.49	cps
Lead	207-1	72723	72874	72918	72838	0.14	cps
Lead	208-1	323467	325585	326901	325318	0.53	cps
Lithium	6-1	506182	508634	505856	506891	0.30	cps
Magnesium	24-2	1030493	1028681	1024337	1027837	0.31	cps
Manganese	55-2	2931390	2912493	2908902	2917595	0.41	cps
Molybdenum	94-1	4641	4771	4924	4779	2.97	cps
Molybdenum	95-1	873	1087	943	968	11.24	cps
Molybdenum	96-1	2187	2043	2190	2140	3.91	cps
Molybdenum	97-1	587	533	580	567	5.13	cps
Molybdenum	98-1	1327	1397	1323	1349	3.07	cps
Neodymium	150-1	12412	12509	12612	12511	0.80	cps
Neodymium	150-2	6785	6575	6498	6619	2.24	cps
Nickel	60-2	12979	12986	12902	12956	0.36	cps
Phosphorus	31-2	1990	1873	1913	1926	3.08	cps
Potassium	39-2	524530	523395	521817	523247	0.26	cps
Rhodium	103-1	2218583	2249890	2251059	2239844	0.82	cps
Rhodium	103-2	1249843	1241863	1240505	1244071	0.41	cps
Scandium	45-1	1245451	1252337	1243509	1247099	0.37	cps
Scandium	45-2	107169	107000	106793	106987	0.18	cps
Selenium	82-1	102	102	106	103	2.18	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	110	80	63	84	28.01	cps
Silicon	28-1	3009019	3070093	3023564	3034225	1.05	cps
Silver	107-1	457	483	427	456	6.22	cps
Silver	109-1	373	407	350	377	7.56	cps
Sodium	23-2	16466	15571	16065	16034	2.79	cps
Strontium	86-1	25532	26157	25178	25622	1.93	cps
Strontium	88-1	223604	225728	225164	224832	0.49	cps
Sulfur	34-1	78802	78715	79124	78880	0.27	cps
Terbium	159-1	3898143	3860626	3855538	3871435	0.60	cps
Terbium	159-2	2383552	2437311	2396283	2405715	1.17	cps
Thallium	203-1	493	463	477	478	3.15	cps
Thallium	205-1	1107	1223	1233	1188	5.93	cps
Tin	118-1	2664	2727	2710	2700	1.22	cps
Titanium	47-1	91454	93396	93181	92677	1.15	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:49:10	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3897	3554	3697	3716	4.64	cps
Vanadium	51-2	96087	96365	95463	95971	0.48	cps
Yttrium	89-1	4112049	4184495	4115049	4137198	0.99	cps
Yttrium	89-2	1032415	1025550	1029825	1029263	0.34	cps
Zinc	66-2	23332	23195	23011	23179	0.69	cps
Zirconium	90-1	11128	10851	11158	11045	1.53	cps
Zirconium	91-1	2564	2684	2474	2574	4.09	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5K3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:52:30	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190857	190274	192673	191268	0.65	cps
Antimony	121-1	203	243	240	229	9.70	cps
Arsenic	75-2	1553	1510	1570	1545	2.01	cps
Barium	135-1	38188	38612	38425	38408	0.55	cps
Barium	137-1	65794	66715	66464	66325	0.72	cps
Beryllium	9-1	67	70	93	77	18.95	cps
Bismuth	209-1	2585246	2545932	2489136	2540105	1.90	cps
Bismuth	209-2	1863129	1891096	1860983	1871736	0.90	cps
Bromine	81-1	5441	5558	5751	5583	2.81	cps
Bromine	81-2	20	43	27	30	40.05	cps
Cadmium	108-1	10	0	0	3	173.21	cps
Cadmium	106-1	1253	1197	1187	1212	2.97	cps
Cadmium	111-1	192	196	212	200	5.32	cps
Calcium	43-1	3194	2987	3044	3075	3.47	cps
Calcium	44-1	50464	50283	50765	50504	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8302	8122	8629	8351	3.08	cps
Cobalt	59-2	8282	8306	8422	8337	0.90	cps
Copper	63-2	17714	17644	18041	17800	1.19	cps
Dysprosium	156-1	1677	1530	1597	1601	4.59	cps
Dysprosium	156-2	1137	1213	1243	1198	4.59	cps
Erbium	164-1	1407	1377	1457	1413	2.86	cps
Erbium	164-2	937	910	827	891	6.44	cps
Gadolinium	160-1	1383	1553	1503	1480	5.90	cps
Gadolinium	160-2	1157	1030	1193	1127	7.61	cps
Holmium	165-1	3853014	3868016	3828994	3850008	0.51	cps
Holmium	165-2	2433525	2507471	2455658	2465551	1.54	cps
Indium	115-1	2638748	2687381	2636669	2654266	1.08	cps
Indium	115-2	806268	803568	802009	803948	0.27	cps
Iron	56-2	8953139	8931963	8971371	8952158	0.22	cps
Iron	57-2	236113	232264	232473	233617	0.93	cps
Iron	54-2	513859	510823	514068	512917	0.35	cps
Krypton	83-1	63	60	50	58	12.01	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5K3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:52:30	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16023	15726	15823	15857	0.96	cps
Lead	207-1	14454	14645	14298	14466	1.20	cps
Lead	208-1	63765	64074	63453	63764	0.49	cps
Lithium	6-1	504340	503349	500782	502824	0.37	cps
Magnesium	24-2	203943	203223	203126	203431	0.22	cps
Manganese	55-2	600894	595096	597857	597949	0.49	cps
Molybdenum	94-1	930	947	943	940	0.94	cps
Molybdenum	95-1	220	217	137	191	24.69	cps
Molybdenum	96-1	510	433	430	458	9.89	cps
Molybdenum	97-1	150	143	113	136	14.41	cps
Molybdenum	98-1	323	297	237	286	15.54	cps
Neodymium	150-1	2444	2440	2577	2487	3.14	cps
Neodymium	150-2	1203	1337	1300	1280	5.38	cps
Nickel	60-2	3027	2854	3037	2973	3.47	cps
Phosphorus	31-2	473	477	427	459	6.09	cps
Potassium	39-2	123045	123996	125371	124137	0.94	cps
Rhodium	103-1	2278108	2289359	2230636	2266035	1.38	cps
Rhodium	103-2	1255187	1253487	1251258	1253311	0.16	cps
Scandium	45-1	1222355	1223051	1217063	1220823	0.27	cps
Scandium	45-2	105332	104873	105638	105281	0.37	cps
Selenium	82-1	105	83	101	96	11.82	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	87	77	83	82	6.19	cps
Silicon	28-1	730021	726068	727050	727713	0.28	cps
Silver	107-1	123	73	73	90	32.08	cps
Silver	109-1	77	67	103	82	23.05	cps
Sodium	23-2	7895	7725	7719	7780	1.29	cps
Strontium	86-1	5341	5461	5391	5398	1.12	cps
Strontium	88-1	45052	44938	44925	44972	0.16	cps
Sulfur	34-1	79763	79576	79810	79717	0.16	cps
Terbium	159-1	3922947	3944146	3863274	3910122	1.07	cps
Terbium	159-2	2400292	2339220	2361113	2366875	1.31	cps
Thallium	203-1	90	123	117	110	16.03	cps
Thallium	205-1	270	287	293	283	4.24	cps
Tin	118-1	1007	847	973	942	8.96	cps
Titanium	47-1	17861	18151	18929	18313	3.02	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5K3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 22:52:30	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	747	677	660	694	6.62	cps
Vanadium	51-2	19022	18712	18949	18894	0.86	cps
Yttrium	89-1	4166188	4136861	4106930	4136660	0.72	cps
Yttrium	89-2	1016651	1012308	1011854	1013604	0.26	cps
Zinc	66-2	4381	4854	4774	4670	5.43	cps
Zirconium	90-1	2314	2337	2240	2297	2.20	cps
Zirconium	91-1	447	473	433	451	4.52	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:55:55	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	897773	895721	892812	895436	0.28	cps
Antimony	121-1	56721	57976	56577	57092	1.35	cps
Arsenic	75-2	7906	8019	8236	8053	2.08	cps
Barium	135-1	460584	462270	465066	462640	0.49	cps
Barium	137-1	799947	809942	804657	804849	0.62	cps
Beryllium	9-1	4381	4527	4491	4466	1.71	cps
Bismuth	209-1	2532363	2519807	2539141	2530437	0.39	cps
Bismuth	209-2	1836779	1834025	1666369	1779058	5.49	cps
Bromine	81-1	5821	5908	5604	5778	2.71	cps
Bromine	81-2	27	57	30	38	43.52	cps
Cadmium	108-1	473	523	463	487	6.61	cps
Cadmium	106-1	1920	1830	1950	1900	3.29	cps
Cadmium	111-1	6926	6922	6876	6908	0.40	cps
Calcium	43-1	13593	13576	13820	13663	1.00	cps
Calcium	44-1	221598	224298	221994	222630	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73997	72861	72975	73278	0.85	cps
Cobalt	59-2	171848	170034	171441	171108	0.56	cps
Copper	63-2	123467	122983	122486	122979	0.40	cps
Dysprosium	156-1	7752	7709	7209	7557	4.00	cps
Dysprosium	156-2	5494	5401	5678	5524	2.55	cps
Erbium	164-1	6485	6588	6385	6486	1.57	cps
Erbium	164-2	4241	4144	3954	4113	3.55	cps
Gadolinium	160-1	6952	6648	6702	6767	2.39	cps
Gadolinium	160-2	4904	4427	4674	4669	5.11	cps
Holmium	165-1	3827698	3892893	3879054	3866548	0.89	cps
Holmium	165-2	2518997	2474149	2446083	2479743	1.48	cps
Indium	115-1	2635408	2646573	2586929	2622970	1.21	cps
Indium	115-2	801517	803820	801599	802312	0.16	cps
Iron	56-2	41349217	41696841	41417640	41487899	0.44	cps
Iron	57-2	1071262	1070424	1060694	1067460	0.55	cps
Iron	54-2	2245545	2260667	2247082	2251098	0.37	cps
Krypton	83-1	73	57	70	67	13.22	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:55:55	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82834	83052	83960	83282	0.72	cps
Lead	207-1	73450	74610	74496	74185	0.86	cps
Lead	208-1	329728	331895	334610	332078	0.74	cps
Lithium	6-1	504268	506739	505581	505529	0.24	cps
Magnesium	24-2	934082	930617	932662	932453	0.19	cps
Manganese	55-2	2738299	2735869	2741131	2738433	0.10	cps
Molybdenum	94-1	3837	3807	3874	3839	0.87	cps
Molybdenum	95-1	1133	917	957	1002	11.50	cps
Molybdenum	96-1	2023	2030	2010	2021	0.50	cps
Molybdenum	97-1	523	530	540	531	1.58	cps
Molybdenum	98-1	1490	1323	1460	1425	6.24	cps
Neodymium	150-1	10931	11175	11061	11056	1.10	cps
Neodymium	150-2	6098	5808	5898	5935	2.50	cps
Nickel	60-2	44683	45505	44365	44851	1.31	cps
Phosphorus	31-2	1710	1897	1773	1793	5.29	cps
Potassium	39-2	476900	480103	474901	477301	0.55	cps
Rhodium	103-1	2270849	2273079	2213003	2252310	1.51	cps
Rhodium	103-2	1250934	1252264	1249574	1250924	0.11	cps
Scandium	45-1	1248557	1248358	1248340	1248418	0.01	cps
Scandium	45-2	106595	108823	106215	107211	1.31	cps
Selenium	82-1	882	942	1016	947	7.10	cps
Selenium	77-2	93	77	80	83	10.58	cps
Selenium	78-2	327	313	363	334	7.74	cps
Silicon	28-1	2812825	2782015	2825557	2806799	0.80	cps
Silver	107-1	31180	31301	31945	31475	1.31	cps
Silver	109-1	30205	30983	30679	30622	1.28	cps
Sodium	23-2	13860	13933	14050	13948	0.69	cps
Strontium	86-1	23920	23642	23696	23753	0.62	cps
Strontium	88-1	207155	209875	207651	208227	0.70	cps
Sulfur	34-1	81271	81341	80400	81004	0.65	cps
Terbium	159-1	3857753	3929557	3839784	3875698	1.23	cps
Terbium	159-2	2372436	2405165	2430213	2402605	1.21	cps
Thallium	203-1	29642	29772	29940	29785	0.50	cps
Thallium	205-1	70823	71031	72605	71486	1.36	cps
Tin	118-1	2664	2610	2587	2620	1.50	cps
Titanium	47-1	81230	82949	82262	82147	1.05	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:55:55	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3220	3490	3380	3364	4.04	cps
Vanadium	51-2	163539	163006	163555	163367	0.19	cps
Yttrium	89-1	4165732	4228396	4154239	4182789	0.95	cps
Yttrium	89-2	1034767	1031232	1029746	1031915	0.25	cps
Zinc	66-2	36919	37106	36749	36924	0.48	cps
Zirconium	90-1	8803	9160	8683	8882	2.79	cps
Zirconium	91-1	2157	1940	2087	2061	5.36	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:59:16	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1044740	1043448	1047715	1045301	0.21	cps
Antimony	121-1	299916	308218	301367	303167	1.46	cps
Arsenic	75-2	12559	12605	12325	12496	1.20	cps
Barium	135-1	1858031	1891244	1886270	1878515	0.95	cps
Barium	137-1	3226254	3259917	3227452	3237874	0.59	cps
Beryllium	9-1	22683	23114	22867	22888	0.94	cps
Bismuth	209-1	2601630	2210143	2668015	2493263	9.92	cps
Bismuth	209-2	1887095	1846653	1872612	1868787	1.10	cps
Bromine	81-1	5174	5604	5631	5470	4.69	cps
Bromine	81-2	47	50	67	54	19.68	cps
Cadmium	108-1	2277	2374	2367	2339	2.31	cps
Cadmium	106-1	4487	4504	4324	4438	2.24	cps
Cadmium	111-1	34546	35312	34580	34812	1.24	cps
Calcium	43-1	14887	14414	14620	14640	1.62	cps
Calcium	44-1	238297	243073	237829	239733	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232048	229513	233443	231668	0.86	cps
Cobalt	59-2	757674	758212	757134	757673	0.07	cps
Copper	63-2	328965	330142	331189	330099	0.34	cps
Dysprosium	156-1	8036	8016	7976	8009	0.38	cps
Dysprosium	156-2	5771	5778	5745	5765	0.31	cps
Erbium	164-1	7052	6962	6862	6958	1.37	cps
Erbium	164-2	4311	4321	4204	4278	1.51	cps
Gadolinium	160-1	7269	7472	7509	7416	1.74	cps
Gadolinium	160-2	4938	4928	5028	4964	1.11	cps
Holmium	165-1	3827774	3474441	4080492	3794236	8.02	cps
Holmium	165-2	2548933	2464751	2489456	2501047	1.73	cps
Indium	115-1	2647288	2394566	2832599	2624818	8.38	cps
Indium	115-2	814331	804844	803509	807562	0.73	cps
Iron	56-2	45172061	44817123	44797466	44928883	0.47	cps
Iron	57-2	1168948	1161444	1172565	1167652	0.49	cps
Iron	54-2	2454663	2467123	2461859	2461215	0.25	cps
Krypton	83-1	90	73	73	79	12.20	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:59:16	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	130877	133272	130775	131641	1.07	cps
Lead	207-1	113899	118350	114998	115749	2.00	cps
Lead	208-1	521861	527250	518638	522583	0.83	cps
Lithium	6-1	508019	458316	528393	498243	7.23	cps
Magnesium	24-2	1003154	994538	1004031	1000575	0.52	cps
Manganese	55-2	3261112	3190878	3190583	3214191	1.26	cps
Molybdenum	94-1	4171	4314	4324	4270	2.01	cps
Molybdenum	95-1	1143	1083	1003	1077	6.52	cps
Molybdenum	96-1	2147	1933	2194	2091	6.63	cps
Molybdenum	97-1	587	663	650	633	6.47	cps
Molybdenum	98-1	1640	1540	1663	1615	4.06	cps
Neodymium	150-1	11925	12119	12222	12089	1.25	cps
Neodymium	150-2	6482	6218	6381	6360	2.09	cps
Nickel	60-2	200826	198701	200251	199926	0.55	cps
Phosphorus	31-2	2033	2000	1970	2001	1.58	cps
Potassium	39-2	509522	509344	510690	509852	0.14	cps
Rhodium	103-1	2296234	1978480	2344030	2206248	9.01	cps
Rhodium	103-2	1267035	1254072	1244451	1255186	0.90	cps
Scandium	45-1	1255406	1127351	1278059	1220272	6.66	cps
Scandium	45-2	109952	108236	107648	108612	1.10	cps
Selenium	82-1	4338	4401	4345	4361	0.80	cps
Selenium	77-2	430	430	407	422	3.19	cps
Selenium	78-2	1397	1520	1363	1427	5.79	cps
Silicon	28-1	3000900	2977129	2969170	2982399	0.55	cps
Silver	107-1	170366	173507	172808	172227	0.96	cps
Silver	109-1	164259	166521	165203	165327	0.69	cps
Sodium	23-2	565102	561910	562789	563267	0.29	cps
Strontium	86-1	25562	25789	24871	25408	1.88	cps
Strontium	88-1	218661	225388	220823	221624	1.55	cps
Sulfur	34-1	78685	76517	76591	77264	1.59	cps
Terbium	159-1	3892172	3536516	4116275	3848321	7.60	cps
Terbium	159-2	2425388	2424205	2390608	2413400	0.82	cps
Thallium	203-1	157080	162517	158945	159514	1.73	cps
Thallium	205-1	379021	382511	379318	380284	0.51	cps
Tin	118-1	4101	4347	4287	4245	3.03	cps
Titanium	47-1	87632	89502	88239	88458	1.08	cps

1397

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2834-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5K3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 22:59:16	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3457	3644	3721	3607	3.76	cps
Vanadium	51-2	513776	516783	513825	514795	0.33	cps
Yttrium	89-1	4199868	3722904	4399893	4107555	8.47	cps
Yttrium	89-2	1051222	1031387	1037689	1040099	0.97	cps
Zinc	66-2	107742	107534	106661	107312	0.53	cps
Zirconium	90-1	9693	9923	9373	9663	2.86	cps
Zirconium	91-1	2127	2220	2167	2171	2.16	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:08:52	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2957067	2951851	2984398	2964439	0.59	cps
Antimony	121-1	4441	4477	4801	4573	4.33	cps
Arsenic	75-2	14160	14661	14384	14402	1.74	cps
Barium	135-1	323656	334906	337497	332019	2.22	cps
Barium	137-1	570165	582670	582541	578459	1.24	cps
Beryllium	9-1	980	1033	990	1001	2.83	cps
Bismuth	209-1	2736446	2721612	2748100	2735386	0.49	cps
Bismuth	209-2	1962794	1976202	1980047	1973014	0.46	cps
Bromine	81-1	6055	6138	6345	6179	2.42	cps
Bromine	81-2	153	163	150	156	4.46	cps
Cadmium	108-1	137	150	130	139	7.33	cps
Cadmium	106-1	1560	1640	1603	1601	2.50	cps
Cadmium	111-1	1287	1299	1206	1264	4.00	cps
Calcium	43-1	139420	141796	142148	141121	1.05	cps
Calcium	44-1	2101413	2168237	2180299	2149983	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50672	49745	50012	50143	0.95	cps
Cobalt	59-2	66965	66118	66259	66447	0.68	cps
Copper	63-2	210303	206737	207881	208307	0.87	cps
Dysprosium	156-1	41264	42233	42507	42001	1.56	cps
Dysprosium	156-2	30369	30730	30029	30376	1.15	cps
Erbium	164-1	37286	37136	38981	37801	2.71	cps
Erbium	164-2	23460	23790	23690	23647	0.72	cps
Gadolinium	160-1	39927	40856	41394	40726	1.82	cps
Gadolinium	160-2	26929	26849	26101	26626	1.72	cps
Holmium	165-1	4238334	4243042	4275621	4252332	0.48	cps
Holmium	165-2	2660070	2717049	2614185	2663768	1.93	cps
Indium	115-1	2851782	2803589	2779642	2811671	1.31	cps
Indium	115-2	867323	871419	862391	867044	0.52	cps
Iron	56-2	101535178	100396862	99978935	100636992	0.80	cps
Iron	57-2	2529527	2485013	2481256	2498599	1.07	cps
Iron	54-2	5480240	5435498	5431178	5448972	0.50	cps
Krypton	83-1	100	97	77	91	13.85	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:08:52	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	257360	261656	263517	260845	1.21	cps
Lead	207-1	229013	231324	234527	231621	1.20	cps
Lead	208-1	1031289	1041152	1049756	1040732	0.89	cps
Lithium	6-1	550559	548341	556157	551686	0.73	cps
Magnesium	24-2	2027530	1992108	1988881	2002839	1.07	cps
Manganese	55-2	1695359	1675849	1672383	1681197	0.74	cps
Molybdenum	94-1	19790	20518	20241	20183	1.82	cps
Molybdenum	95-1	1673	1910	1857	1813	6.85	cps
Molybdenum	96-1	6385	6318	6455	6386	1.07	cps
Molybdenum	97-1	1137	1303	1137	1192	8.07	cps
Molybdenum	98-1	3067	2890	3050	3003	3.25	cps
Neodymium	150-1	65712	67758	67711	67061	1.74	cps
Neodymium	150-2	35535	35067	35117	35239	0.73	cps
Nickel	60-2	19503	19162	19239	19301	0.93	cps
Phosphorus	31-2	10304	9973	10310	10196	1.89	cps
Potassium	39-2	1229964	1230615	1228573	1229717	0.08	cps
Rhodium	103-1	2348872	2382888	2415613	2382458	1.40	cps
Rhodium	103-2	1345062	1345904	1342896	1344621	0.12	cps
Scandium	45-1	1352767	1388372	1388976	1376705	1.51	cps
Scandium	45-2	123031	123719	122460	123070	0.51	cps
Selenium	82-1	244	264	259	256	3.95	cps
Selenium	77-2	80	93	107	93	14.29	cps
Selenium	78-2	177	180	163	173	5.09	cps
Silicon	28-1	12739739	13242209	13192934	13058294	2.12	cps
Silver	107-1	2454	2337	2490	2427	3.30	cps
Silver	109-1	2194	2087	2197	2159	2.90	cps
Sodium	23-2	57477	58393	58514	58128	0.98	cps
Strontium	86-1	90881	90885	91277	91014	0.25	cps
Strontium	88-1	788441	813973	810362	804259	1.72	cps
Sulfur	34-1	94231	94121	94372	94241	0.13	cps
Terbium	159-1	4245236	4224111	4227304	4232217	0.27	cps
Terbium	159-2	2564581	2647200	2575660	2595814	1.73	cps
Thallium	203-1	1627	1913	1750	1763	8.16	cps
Thallium	205-1	4134	4437	4144	4238	4.07	cps
Tin	118-1	7125	7209	7689	7341	4.14	cps
Titanium	47-1	485922	497893	498094	493970	1.41	cps

1400

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:08:52	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14001	14491	14118	14203	1.80	cps
Vanadium	51-2	173561	177016	176556	175711	1.07	cps
Yttrium	89-1	4778687	4935365	4917873	4877308	1.76	cps
Yttrium	89-2	1218360	1212183	1209043	1213195	0.39	cps
Zinc	66-2	72156	71524	71238	71640	0.66	cps
Zirconium	90-1	49707	50473	51506	50562	1.79	cps
Zirconium	91-1	10971	11371	11791	11378	3.61	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:12:07	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2875945	2889168	2833933	2866348	1.01	cps
Antimony	121-1	4484	4631	4217	4444	4.72	cps
Arsenic	75-2	14504	14494	14464	14487	0.14	cps
Barium	135-1	340155	343713	345894	343254	0.84	cps
Barium	137-1	598355	601446	595771	598524	0.47	cps
Beryllium	9-1	900	867	933	900	3.70	cps
Bismuth	209-1	2674613	2652885	2723583	2683694	1.35	cps
Bismuth	209-2	1936379	1909357	1937888	1927874	0.83	cps
Bromine	81-1	6301	6535	6305	6380	2.10	cps
Bromine	81-2	140	130	113	128	10.54	cps
Cadmium	108-1	127	160	147	144	11.61	cps
Cadmium	106-1	1490	1727	1630	1616	7.37	cps
Cadmium	111-1	1430	1247	1244	1307	8.17	cps
Calcium	43-1	140913	142522	141556	141664	0.57	cps
Calcium	44-1	2109923	2146286	2167034	2141081	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55093	53618	53826	54179	1.47	cps
Cobalt	59-2	68123	66995	67045	67388	0.95	cps
Copper	63-2	210459	210009	209552	210007	0.22	cps
Dysprosium	156-1	40151	40351	41835	40779	2.26	cps
Dysprosium	156-2	29645	29311	28579	29178	1.87	cps
Erbium	164-1	36885	36534	36925	36782	0.58	cps
Erbium	164-2	22278	22872	22685	22612	1.34	cps
Gadolinium	160-1	38850	39238	38489	38859	0.96	cps
Gadolinium	160-2	25934	25239	25256	25477	1.56	cps
Holmium	165-1	4181221	4169478	4283723	4211474	1.49	cps
Holmium	165-2	2636889	2581016	2598535	2605480	1.10	cps
Indium	115-1	2827745	2814994	2897782	2846840	1.57	cps
Indium	115-2	844000	838632	840118	840917	0.33	cps
Iron	56-2	99844762	97882742	96002122	97909875	1.96	cps
Iron	57-2	2470108	2417589	2400722	2429473	1.49	cps
Iron	54-2	5332689	5298749	5286152	5305863	0.45	cps
Krypton	83-1	93	97	90	93	3.57	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:12:07	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	260430	262904	264735	262690	0.82	cps
Lead	207-1	234470	233461	232249	233393	0.48	cps
Lead	208-1	1042668	1051473	1045144	1046428	0.43	cps
Lithium	6-1	548147	546764	548534	547815	0.17	cps
Magnesium	24-2	2007320	1952601	1933784	1964568	1.94	cps
Manganese	55-2	1721043	1723478	1659611	1701377	2.13	cps
Molybdenum	94-1	20498	21085	20882	20822	1.43	cps
Molybdenum	95-1	1783	1900	1813	1832	3.31	cps
Molybdenum	96-1	6542	6638	6421	6534	1.66	cps
Molybdenum	97-1	1193	1140	1273	1202	5.58	cps
Molybdenum	98-1	2957	2990	3010	2986	0.90	cps
Neodymium	150-1	64620	66858	65370	65616	1.74	cps
Neodymium	150-2	34853	34255	34198	34435	1.05	cps
Nickel	60-2	18722	18598	18138	18486	1.67	cps
Phosphorus	31-2	9917	9943	10140	10000	1.22	cps
Potassium	39-2	1220698	1219811	1206387	1215632	0.66	cps
Rhodium	103-1	2409192	2359732	2407841	2392255	1.18	cps
Rhodium	103-2	1302320	1308470	1294570	1301787	0.54	cps
Scandium	45-1	1363722	1368886	1348769	1360459	0.77	cps
Scandium	45-2	117652	117696	116554	117300	0.55	cps
Selenium	82-1	171	161	171	168	3.21	cps
Selenium	77-2	73	50	67	63	18.98	cps
Selenium	78-2	157	167	153	159	4.37	cps
Silicon	28-1	12731753	12777482	12766216	12758484	0.19	cps
Silver	107-1	2164	2180	2357	2234	4.80	cps
Silver	109-1	2107	2230	2157	2165	2.87	cps
Sodium	23-2	54563	53502	54088	54051	0.98	cps
Strontium	86-1	92451	92951	93078	92827	0.36	cps
Strontium	88-1	812867	824179	806980	814675	1.07	cps
Sulfur	34-1	88917	87700	85916	87511	1.72	cps
Terbium	159-1	4144441	4194425	4195007	4177958	0.69	cps
Terbium	159-2	2559530	2543495	2463261	2522095	2.05	cps
Thallium	203-1	1457	1403	1313	1391	5.21	cps
Thallium	205-1	3020	3324	3050	3132	5.34	cps
Tin	118-1	5958	6008	6095	6020	1.15	cps
Titanium	47-1	495498	491162	497970	494877	0.70	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-12	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:12:07	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13534	13831	13714	13693	1.09	cps
Vanadium	51-2	172322	168091	169432	169948	1.27	cps
Yttrium	89-1	4810834	4820485	4787066	4806128	0.36	cps
Yttrium	89-2	1182482	1184104	1175107	1180564	0.41	cps
Zinc	66-2	71514	69621	71028	70721	1.39	cps
Zirconium	90-1	51349	52125	53156	52210	1.74	cps
Zirconium	91-1	11752	11581	11801	11711	0.99	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 23:15:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	577094	576183	569976	574418	0.67	cps
Antimony	121-1	923	940	977	947	2.88	cps
Arsenic	75-2	2924	2987	2774	2895	3.79	cps
Barium	135-1	64753	65302	65259	65105	0.47	cps
Barium	137-1	112887	114728	114640	114085	0.91	cps
Beryllium	9-1	203	187	250	213	15.39	cps
Bismuth	209-1	2668681	2686559	2456039	2603760	4.93	cps
Bismuth	209-2	1922099	1955685	1911268	1929684	1.20	cps
Bromine	81-1	5945	5901	6028	5958	1.08	cps
Bromine	81-2	33	43	30	36	19.51	cps
Cadmium	108-1	20	30	27	26	19.92	cps
Cadmium	106-1	1267	1177	1230	1225	3.70	cps
Cadmium	111-1	396	320	331	349	11.77	cps
Calcium	43-1	27652	27318	27111	27360	1.00	cps
Calcium	44-1	445235	445596	443368	444733	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9760	9807	9863	9810	0.53	cps
Cobalt	59-2	12896	12712	13296	12968	2.30	cps
Copper	63-2	40307	40498	40946	40584	0.81	cps
Dysprosium	156-1	8166	8059	8306	8177	1.51	cps
Dysprosium	156-2	5658	5454	5705	5606	2.37	cps
Erbium	164-1	7082	7279	7395	7252	2.18	cps
Erbium	164-2	4441	4711	4427	4526	3.53	cps
Gadolinium	160-1	7742	7612	7595	7650	1.05	cps
Gadolinium	160-2	5154	5294	5558	5336	3.84	cps
Holmium	165-1	4090920	4118332	3855397	4021550	3.59	cps
Holmium	165-2	2565801	2607968	2553965	2575912	1.10	cps
Indium	115-1	2791557	2799582	2579936	2723692	4.57	cps
Indium	115-2	841539	849291	836769	842533	0.75	cps
Iron	56-2	19253125	19264809	19076078	19198004	0.55	cps
Iron	57-2	501254	503001	497158	500471	0.60	cps
Iron	54-2	1099531	1102646	1091662	1097946	0.52	cps
Krypton	83-1	70	53	80	68	19.88	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 23:15:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50654	50660	50771	50695	0.13	cps
Lead	207-1	45058	44827	43576	44487	1.79	cps
Lead	208-1	200377	201714	199666	200586	0.52	cps
Lithium	6-1	526417	524902	487220	512846	4.33	cps
Magnesium	24-2	392427	394399	392966	393264	0.26	cps
Manganese	55-2	331202	330095	330590	330629	0.17	cps
Molybdenum	94-1	3707	3801	4017	3842	4.14	cps
Molybdenum	95-1	387	453	413	418	8.03	cps
Molybdenum	96-1	1290	1167	1463	1307	11.41	cps
Molybdenum	97-1	277	227	223	242	12.33	cps
Molybdenum	98-1	583	613	620	606	3.23	cps
Neodymium	150-1	13116	13116	13039	13091	0.34	cps
Neodymium	150-2	6778	6788	6622	6729	1.39	cps
Nickel	60-2	3720	3714	3817	3751	1.54	cps
Phosphorus	31-2	1903	1943	2053	1967	3.95	cps
Potassium	39-2	255648	255636	253518	254934	0.48	cps
Rhodium	103-1	2453633	2379032	2196372	2343012	5.65	cps
Rhodium	103-2	1310891	1321806	1305320	1312672	0.64	cps
Scandium	45-1	1270560	1237573	1196133	1234755	3.02	cps
Scandium	45-2	111540	111940	111201	111560	0.33	cps
Selenium	82-1	100	143	95	113	23.19	cps
Selenium	77-2	7	20	3	10	88.20	cps
Selenium	78-2	63	93	80	79	19.05	cps
Silicon	28-1	2652975	2751845	2682812	2695877	1.88	cps
Silver	107-1	400	530	490	473	14.07	cps
Silver	109-1	420	390	407	406	3.71	cps
Sodium	23-2	17206	17513	17513	17411	1.02	cps
Strontium	86-1	17374	17644	17170	17396	1.37	cps
Strontium	88-1	154552	157792	154758	155701	1.17	cps
Sulfur	34-1	79592	79840	80062	79831	0.29	cps
Terbium	159-1	4106455	4106023	3833963	4015480	3.91	cps
Terbium	159-2	2533055	2550424	2499953	2527810	1.01	cps
Thallium	203-1	290	267	250	269	7.47	cps
Thallium	205-1	663	610	670	648	5.08	cps
Tin	118-1	1670	1680	1713	1688	1.34	cps
Titanium	47-1	94757	96458	97055	96090	1.24	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	5
Date & Time Acquired :	2024-10-15 23:15:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2744	2847	2870	2820	2.39	cps
Vanadium	51-2	34065	33454	33601	33707	0.95	cps
Yttrium	89-1	4470660	4396552	4045667	4304293	5.27	cps
Yttrium	89-2	1084383	1093939	1078816	1085713	0.70	cps
Zinc	66-2	14007	14284	14027	14106	1.09	cps
Zirconium	90-1	10127	10197	9960	10095	1.21	cps
Zirconium	91-1	2087	2400	2454	2314	8.56	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:18:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2977548	2998697	2929531	2968592	1.19	cps
Antimony	121-1	245398	245254	247738	246130	0.57	cps
Arsenic	75-2	17988	18351	18098	18146	1.03	cps
Barium	135-1	1740056	1764964	1763549	1756190	0.80	cps
Barium	137-1	3016541	2976761	3039627	3010977	1.06	cps
Beryllium	9-1	19155	19339	19199	19231	0.50	cps
Bismuth	209-1	2617659	2605759	2564606	2596008	1.07	cps
Bismuth	209-2	1866833	1893999	1871372	1877402	0.78	cps
Bromine	81-1	6445	6331	5965	6247	4.02	cps
Bromine	81-2	140	160	120	140	14.29	cps
Cadmium	108-1	2060	2050	1983	2031	2.05	cps
Cadmium	106-1	4274	4404	3977	4218	5.19	cps
Cadmium	111-1	28586	29497	28379	28821	2.06	cps
Calcium	43-1	140816	141330	138498	140215	1.08	cps
Calcium	44-1	2147205	2149352	2124552	2140370	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206018	204622	205673	205437	0.35	cps
Cobalt	59-2	653505	648633	646214	649451	0.57	cps
Copper	63-2	401244	398104	399339	399562	0.40	cps
Dysprosium	156-1	41080	42314	42150	41848	1.60	cps
Dysprosium	156-2	30453	30640	30490	30528	0.32	cps
Erbium	164-1	38513	38105	38098	38239	0.62	cps
Erbium	164-2	24171	24054	24168	24131	0.28	cps
Gadolinium	160-1	40759	40946	40395	40700	0.69	cps
Gadolinium	160-2	26392	26448	25957	26266	1.02	cps
Holmium	165-1	4057826	4026716	3988342	4024295	0.86	cps
Holmium	165-2	2560237	2562887	2490753	2537959	1.61	cps
Indium	115-1	2726136	2739229	2713399	2726255	0.47	cps
Indium	115-2	816706	813174	808789	812890	0.49	cps
Iron	56-2	100648509	99378699	99757539	99928249	0.65	cps
Iron	57-2	2434487	2450204	2419567	2434753	0.63	cps
Iron	54-2	5382557	5359007	5320823	5354129	0.58	cps
Krypton	83-1	90	100	110	100	10.00	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:18:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	302497	307014	304068	304526	0.75	cps
Lead	207-1	268741	269839	268965	269182	0.22	cps
Lead	208-1	1202556	1214185	1209308	1208683	0.48	cps
Lithium	6-1	524766	523685	521088	523179	0.36	cps
Magnesium	24-2	1976831	1990599	1932040	1966490	1.56	cps
Manganese	55-2	1979245	1963273	1967003	1969840	0.42	cps
Molybdenum	94-1	20551	20812	20421	20595	0.97	cps
Molybdenum	95-1	1890	1780	1877	1849	3.25	cps
Molybdenum	96-1	6752	6525	6481	6586	2.20	cps
Molybdenum	97-1	1193	1133	1247	1191	4.76	cps
Molybdenum	98-1	3024	2904	3037	2988	2.46	cps
Neodymium	150-1	66978	67470	68056	67501	0.80	cps
Neodymium	150-2	35144	35571	35398	35371	0.61	cps
Nickel	60-2	163615	162739	163995	163450	0.39	cps
Phosphorus	31-2	10214	9977	9780	9990	2.17	cps
Potassium	39-2	1204747	1189481	1195509	1196579	0.64	cps
Rhodium	103-1	2340064	2333766	2289079	2320970	1.20	cps
Rhodium	103-2	1257568	1269968	1252831	1260123	0.70	cps
Scandium	45-1	1327373	1314803	1281525	1307901	1.81	cps
Scandium	45-2	114740	114582	112144	113822	1.28	cps
Selenium	82-1	3670	3754	3577	3667	2.41	cps
Selenium	77-2	290	357	400	349	15.88	cps
Selenium	78-2	1217	1213	1217	1216	0.16	cps
Silicon	28-1	13248781	13179321	13716174	13381426	2.18	cps
Silver	107-1	143182	143820	142454	143152	0.48	cps
Silver	109-1	134658	135563	135819	135347	0.45	cps
Sodium	23-2	50763	50563	51459	50928	0.92	cps
Strontium	86-1	91898	92518	92665	92360	0.44	cps
Strontium	88-1	817704	816053	810502	814753	0.46	cps
Sulfur	34-1	83547	82461	81449	82486	1.27	cps
Terbium	159-1	4100991	4043120	3992460	4045523	1.34	cps
Terbium	159-2	2490011	2485906	2404245	2460054	1.97	cps
Thallium	203-1	128707	129279	129612	129200	0.35	cps
Thallium	205-1	307739	310337	307575	308550	0.50	cps
Tin	118-1	5795	5905	5955	5885	1.39	cps
Titanium	47-1	501058	500364	496942	499454	0.44	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-13	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:18:45	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13931	13871	13784	13862	0.53	cps
Vanadium	51-2	519576	510924	515168	515223	0.84	cps
Yttrium	89-1	4783659	4659486	4652966	4698704	1.57	cps
Yttrium	89-2	1153429	1151382	1134976	1146596	0.88	cps
Zinc	66-2	139981	138939	138565	139162	0.53	cps
Zirconium	90-1	51436	52611	51543	51863	1.25	cps
Zirconium	91-1	11368	11872	11568	11603	2.19	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:25:00	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3854275	3833753	3935970	3874666	1.40	cps
Antimony	121-1	2147151	2133181	2188985	2156439	1.35	cps
Arsenic	75-2	81630	81814	82390	81944	0.48	cps
Barium	135-1	2935968	2935545	2959755	2943756	0.47	cps
Barium	137-1	5061090	5076530	5128838	5088819	0.70	cps
Beryllium	9-1	315771	316828	318859	317153	0.49	cps
Bismuth	209-1	2519466	2484248	2534715	2512810	1.03	cps
Bismuth	209-2	1607444	1598980	1596496	1600973	0.36	cps
Bromine	81-1	5631	5421	5391	5481	2.39	cps
Bromine	81-2	27	33	27	29	13.31	cps
Cadmium	108-1	37522	37368	37585	37492	0.30	cps
Cadmium	106-1	54117	53254	54478	53950	1.17	cps
Cadmium	111-1	476076	481267	477856	478400	0.55	cps
Calcium	43-1	2350878	2312934	2332183	2331999	0.81	cps
Calcium	44-1	36414083	36416986	36758144	36529738	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	661075	655367	655730	657391	0.49	cps
Cobalt	59-2	960654	967556	965473	964561	0.37	cps
Copper	63-2	6475995	6539018	6592510	6535841	0.89	cps
Dysprosium	156-1	273	137	213	208	32.97	cps
Dysprosium	156-2	217	223	217	219	1.76	cps
Erbium	164-1	173	123	147	148	16.93	cps
Erbium	164-2	123	90	100	104	16.38	cps
Gadolinium	160-1	103	157	113	124	22.78	cps
Gadolinium	160-2	173	153	137	154	11.89	cps
Holmium	165-1	4062135	4085468	4087202	4078268	0.34	cps
Holmium	165-2	2623050	2611803	2573657	2602837	0.99	cps
Indium	115-1	2343626	2318540	2337727	2333297	0.56	cps
Indium	115-2	684758	675024	674189	677990	0.87	cps
Iron	56-2	139284578	139346868	140474738	139702061	0.48	cps
Iron	57-2	3484559	3508741	3499648	3497650	0.35	cps
Iron	54-2	7674532	7627144	7576028	7625902	0.65	cps
Krypton	83-1	73	87	83	81	8.56	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:25:00	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9782820	9936793	9918055	9879222	0.85	cps
Lead	207-1	8534539	8647287	8703430	8628419	1.00	cps
Lead	208-1	37968592	38202436	38212643	38127890	0.36	cps
Lithium	6-1	531748	530505	534541	532265	0.39	cps
Magnesium	24-2	30991190	31102735	31353127	31149017	0.60	cps
Manganese	55-2	4908809	4956633	5020893	4962112	1.13	cps
Molybdenum	94-1	6057575	6066064	6204230	6109289	1.35	cps
Molybdenum	95-1	8456797	8505640	8602046	8521494	0.87	cps
Molybdenum	96-1	9328253	9382330	9478537	9396373	0.81	cps
Molybdenum	97-1	5349097	5408886	5481083	5413022	1.22	cps
Molybdenum	98-1	13816442	14079073	14087553	13994356	1.10	cps
Neodymium	150-1	237	273	270	260	7.80	cps
Neodymium	150-2	87	90	83	87	3.85	cps
Nickel	60-2	233591	233774	234833	234066	0.29	cps
Phosphorus	31-2	3954	3881	3874	3903	1.14	cps
Potassium	39-2	18622161	18627709	18952730	18734200	1.01	cps
Rhodium	103-1	2150719	2154486	2190745	2165316	1.02	cps
Rhodium	103-2	1209601	1191467	1198950	1200006	0.76	cps
Scandium	45-1	1239814	1267533	1250106	1252484	1.12	cps
Scandium	45-2	111748	109915	110445	110703	0.85	cps
Selenium	82-1	28329	28265	28412	28335	0.26	cps
Selenium	77-2	2904	2450	2527	2627	9.24	cps
Selenium	78-2	8813	8966	8966	8915	0.99	cps
Silicon	28-1	21070986	20788574	20689024	20849528	0.95	cps
Silver	107-1	2342057	2308282	2294800	2315046	1.05	cps
Silver	109-1	2255632	2237335	2244849	2245939	0.41	cps
Sodium	23-2	52445704	52350106	52930398	52575403	0.59	cps
Strontium	86-1	15223782	15172417	15388361	15261520	0.74	cps
Strontium	88-1	132188608	133878295	134179135	133415346	0.80	cps
Sulfur	34-1	222228	223375	223762	223122	0.36	cps
Terbium	159-1	4098794	4012495	4094193	4068494	1.19	cps
Terbium	159-2	2505749	2494168	2495947	2498621	0.25	cps
Thallium	203-1	2496904	2505422	2519915	2507414	0.46	cps
Thallium	205-1	5989316	6003523	5986781	5993207	0.15	cps
Tin	118-1	15942149	16032992	16009418	15994853	0.29	cps
Titanium	47-1	1897294	1885832	1876523	1886549	0.55	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:25:00	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8325758	8489304	8481574	8432212	1.09	cps
Vanadium	51-2	600769	602722	602305	601932	0.17	cps
Yttrium	89-1	4321187	4260071	4262288	4281182	0.81	cps
Yttrium	89-2	1056505	1048877	1041475	1048953	0.72	cps
Zinc	66-2	1077518	1075221	1083246	1078662	0.38	cps
Zirconium	90-1	3267507	3241906	3334813	3281409	1.46	cps
Zirconium	91-1	725842	727749	729278	727623	0.24	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:27:52	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	243	230	219	14.39	cps
Antimony	121-1	1160	1157	1457	1258	13.70	cps
Arsenic	75-2	0	7	17	8	107.84	cps
Barium	135-1	147	93	103	114	24.78	cps
Barium	137-1	203	140	197	180	19.34	cps
Beryllium	9-1	260	283	237	260	8.97	cps
Bismuth	209-1	2846645	2899403	2759068	2835038	2.50	cps
Bismuth	209-2	1997039	2023561	2023574	2014725	0.76	cps
Bromine	81-1	5831	5491	5534	5619	3.29	cps
Bromine	81-2	17	37	40	31	40.56	cps
Cadmium	108-1	3	13	0	6	124.93	cps
Cadmium	106-1	1283	1220	1177	1227	4.37	cps
Cadmium	111-1	186	149	151	162	12.77	cps
Calcium	43-1	227	163	450	280	53.79	cps
Calcium	44-1	3450	2930	7155	4512	51.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170	183	197	183	7.27	cps
Cobalt	59-2	103	77	90	90	14.81	cps
Copper	63-2	977	1020	1070	1022	4.57	cps
Dysprosium	156-1	10	13	10	11	17.30	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	23	13	30	22	37.76	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	0	20	0	7	173.21	cps
Gadolinium	160-2	137	143	120	133	9.02	cps
Holmium	165-1	4178876	4153389	4186254	4172840	0.41	cps
Holmium	165-2	2641731	2691581	2697319	2676877	1.14	cps
Indium	115-1	2902213	2932714	2870882	2901936	1.07	cps
Indium	115-2	870733	879274	871230	873746	0.55	cps
Iron	56-2	13249	13967	14510	13909	4.55	cps
Iron	57-2	587	693	630	637	8.43	cps
Iron	54-2	1163	1260	1233	1219	4.10	cps
Krypton	83-1	70	93	67	77	18.95	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:27:52	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1023	910	850	928	9.49	cps
Lead	207-1	960	723	683	789	18.95	cps
Lead	208-1	4040	3675	3363	3693	9.18	cps
Lithium	6-1	564377	562368	561440	562729	0.27	cps
Magnesium	24-2	2010	2174	2437	2207	9.76	cps
Manganese	55-2	330	417	387	378	11.65	cps
Molybdenum	94-1	523	413	530	489	13.40	cps
Molybdenum	95-1	627	540	573	580	7.54	cps
Molybdenum	96-1	670	527	727	641	16.08	cps
Molybdenum	97-1	400	330	380	370	9.74	cps
Molybdenum	98-1	1050	920	970	980	6.69	cps
Neodymium	150-1	3	10	0	4	114.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	43	60	67	57	21.21	cps
Phosphorus	31-2	83	93	73	83	12.00	cps
Potassium	39-2	30788	30554	30544	30629	0.45	cps
Rhodium	103-1	2445738	2432562	2466476	2448259	0.70	cps
Rhodium	103-2	1352485	1373818	1341958	1356087	1.20	cps
Scandium	45-1	1286981	1300843	1285927	1291250	0.64	cps
Scandium	45-2	114445	114868	112574	113962	1.07	cps
Selenium	82-1	66	93	81	80	17.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	77	90	90	86	9.00	cps
Silicon	28-1	218369	203289	200231	207296	4.68	cps
Silver	107-1	393	330	270	331	18.63	cps
Silver	109-1	383	310	263	319	18.97	cps
Sodium	23-2	18862	18675	18294	18610	1.55	cps
Strontium	86-1	700	507	767	658	20.54	cps
Strontium	88-1	4988	3540	4729	4419	17.47	cps
Sulfur	34-1	93641	94556	93178	93792	0.75	cps
Terbium	159-1	4339834	4273138	4230176	4281050	1.29	cps
Terbium	159-2	2592052	2607374	2545804	2581744	1.24	cps
Thallium	203-1	480	387	343	403	17.32	cps
Thallium	205-1	1173	910	780	954	21.00	cps
Tin	118-1	2380	2240	2764	2461	11.01	cps
Titanium	47-1	110	97	253	153	56.65	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:27:52	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	327	217	233	259	22.90	cps
Vanadium	51-2	23	20	27	23	14.29	cps
Yttrium	89-1	4492375	4467677	4480001	4480018	0.28	cps
Yttrium	89-2	1098449	1109300	1090060	1099270	0.88	cps
Zinc	66-2	133	183	177	164	16.51	cps
Zirconium	90-1	440	450	597	496	17.70	cps
Zirconium	91-1	113	73	147	111	33.05	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MS	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:31:14	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3471024	3476049	3476403	3474492	0.09	cps
Antimony	121-1	1242674	1258499	1249879	1250351	0.63	cps
Arsenic	75-2	33725	34834	35065	34541	2.07	cps
Barium	135-1	7278520	7250919	7407034	7312158	1.14	cps
Barium	137-1	12537623	12534804	12645501	12572643	0.50	cps
Beryllium	9-1	94116	95417	95709	95080	0.89	cps
Bismuth	209-1	2779630	2655034	2782877	2739180	2.66	cps
Bismuth	209-2	2012800	1975339	2006672	1998270	1.01	cps
Bromine	81-1	6118	6191	6258	6189	1.13	cps
Bromine	81-2	133	120	153	136	12.38	cps
Cadmium	108-1	9580	10347	10220	10049	4.09	cps
Cadmium	106-1	14941	15358	15468	15256	1.82	cps
Cadmium	111-1	145281	145881	146085	145749	0.29	cps
Calcium	43-1	142387	143749	143673	143270	0.53	cps
Calcium	44-1	2130495	2197360	2193659	2173838	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	861614	859309	859330	860084	0.15	cps
Cobalt	59-2	3061375	3084759	3131396	3092510	1.15	cps
Copper	63-2	1217560	1215400	1214516	1215825	0.13	cps
Dysprosium	156-1	41739	42692	42661	42364	1.28	cps
Dysprosium	156-2	30667	30827	30874	30789	0.35	cps
Erbium	164-1	38730	38797	38834	38787	0.14	cps
Erbium	164-2	24395	24201	24224	24273	0.44	cps
Gadolinium	160-1	40114	41481	41501	41032	1.94	cps
Gadolinium	160-2	26926	26562	27063	26850	0.96	cps
Holmium	165-1	4235284	4207204	4308314	4250267	1.23	cps
Holmium	165-2	2762477	2670231	2771417	2734708	2.05	cps
Indium	115-1	2858537	2712850	2862438	2811275	3.03	cps
Indium	115-2	873254	867148	890709	877037	1.39	cps
Iron	56-2	105105535	106130025	105411145	105548902	0.50	cps
Iron	57-2	2613450	2635562	2624445	2624486	0.42	cps
Iron	54-2	5729079	5735483	5730828	5731797	0.06	cps
Krypton	83-1	83	103	67	84	21.74	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MS	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:31:14	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	486786	492660	489176	489541	0.60	cps
Lead	207-1	423218	432099	429011	428109	1.05	cps
Lead	208-1	1923561	1960151	1939975	1941229	0.94	cps
Lithium	6-1	555220	529307	560865	548464	3.07	cps
Magnesium	24-2	2067180	2066178	2050302	2061220	0.46	cps
Manganese	55-2	3270197	3255401	3234786	3253461	0.55	cps
Molybdenum	94-1	20244	20454	20975	20558	1.83	cps
Molybdenum	95-1	2140	2137	1950	2076	5.24	cps
Molybdenum	96-1	6468	6568	6728	6588	1.99	cps
Molybdenum	97-1	1233	1203	1120	1186	4.95	cps
Molybdenum	98-1	3220	3457	3204	3294	4.30	cps
Neodymium	150-1	67510	69373	69011	68631	1.44	cps
Neodymium	150-2	35752	35719	35722	35731	0.05	cps
Nickel	60-2	765743	769337	768094	767724	0.24	cps
Phosphorus	31-2	10464	10674	10324	10487	1.68	cps
Potassium	39-2	1255867	1258507	1260105	1258160	0.17	cps
Rhodium	103-1	2403630	2303185	2390348	2365721	2.31	cps
Rhodium	103-2	1361974	1347118	1383921	1364338	1.36	cps
Scandium	45-1	1373163	1354299	1425222	1384228	2.65	cps
Scandium	45-2	123874	123986	126997	124952	1.42	cps
Selenium	82-1	18458	18076	18523	18352	1.32	cps
Selenium	77-2	1673	1873	1833	1793	5.90	cps
Selenium	78-2	5991	5971	5734	5899	2.42	cps
Silicon	28-1	13071239	13428750	13273233	13257741	1.35	cps
Silver	107-1	568223	581462	621186	590290	4.67	cps
Silver	109-1	567493	562558	569658	566570	0.64	cps
Sodium	23-2	65351	66168	66312	65944	0.79	cps
Strontium	86-1	92951	93041	94883	93625	1.16	cps
Strontium	88-1	811242	821144	830860	821082	1.19	cps
Sulfur	34-1	98290	96656	96116	97021	1.17	cps
Terbium	159-1	4273176	4181243	4375529	4276649	2.27	cps
Terbium	159-2	2631897	2641346	2674464	2649236	0.84	cps
Thallium	203-1	669609	675748	681154	675504	0.86	cps
Thallium	205-1	1611437	1624024	1624270	1619911	0.45	cps
Tin	118-1	7472	7615	7535	7541	0.95	cps
Titanium	47-1	498075	505130	505802	503002	0.85	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2815-11MS	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:31:14	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14311	14571	14558	14480	1.01	cps
Vanadium	51-2	1973580	1925405	1909258	1936081	1.73	cps
Yttrium	89-1	4908614	4723602	5027602	4886606	3.13	cps
Yttrium	89-2	1229626	1224768	1245327	1233240	0.87	cps
Zinc	66-2	425899	426791	425149	425946	0.19	cps
Zirconium	90-1	51102	52102	52524	51909	1.41	cps
Zirconium	91-1	11675	11955	11755	11795	1.22	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-17	Instrumnet Name :	P7
Client Sample ID :	MYD4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:34:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5341538	5404848	5367603	5371329	0.59	cps
Antimony	121-1	3017	2950	3084	3017	2.21	cps
Arsenic	75-2	9480	9510	9270	9420	1.39	cps
Barium	135-1	525191	536058	537294	532848	1.25	cps
Barium	137-1	901776	915631	925042	914150	1.28	cps
Beryllium	9-1	1553	1587	1373	1505	7.63	cps
Bismuth	209-1	2791077	2773261	2787580	2783973	0.34	cps
Bismuth	209-2	2010500	2019809	2022010	2017440	0.30	cps
Bromine	81-1	7522	7969	7982	7824	3.35	cps
Bromine	81-2	387	350	387	374	5.65	cps
Cadmium	108-1	170	160	173	168	4.14	cps
Cadmium	106-1	1870	1680	1760	1770	5.39	cps
Cadmium	111-1	925	976	945	948	2.73	cps
Calcium	43-1	192940	197699	198237	196292	1.49	cps
Calcium	44-1	2935099	2998735	3055496	2996444	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93377	93162	93101	93214	0.16	cps
Cobalt	59-2	89273	89179	88861	89104	0.24	cps
Copper	63-2	163929	164712	162970	163870	0.53	cps
Dysprosium	156-1	59626	61273	60838	60579	1.41	cps
Dysprosium	156-2	43082	43333	43517	43311	0.50	cps
Erbium	164-1	49915	51401	51541	50952	1.77	cps
Erbium	164-2	31095	31679	31268	31347	0.96	cps
Gadolinium	160-1	55021	55724	57511	56085	2.29	cps
Gadolinium	160-2	37493	37109	37086	37229	0.61	cps
Holmium	165-1	4389847	4465775	4285782	4380468	2.06	cps
Holmium	165-2	2758245	2787907	2775992	2774048	0.54	cps
Indium	115-1	2951434	2984735	2945902	2960691	0.71	cps
Indium	115-2	893784	894311	898356	895484	0.28	cps
Iron	56-2	116541908	115084845	115720372	115782375	0.63	cps
Iron	57-2	2801552	2838799	2905210	2848521	1.84	cps
Iron	54-2	6281326	6233527	6124343	6213065	1.30	cps
Krypton	83-1	120	93	83	99	19.17	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-17	Instrumnet Name :	P7
Client Sample ID :	MYD4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:34:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	164006	164870	165059	164645	0.34	cps
Lead	207-1	137261	139601	138629	138497	0.85	cps
Lead	208-1	618977	629499	631457	626644	1.07	cps
Lithium	6-1	564626	576400	574877	571968	1.12	cps
Magnesium	24-2	2919193	2955356	2919844	2931465	0.71	cps
Manganese	55-2	2455024	2447734	2413421	2438726	0.91	cps
Molybdenum	94-1	35907	37354	37835	37032	2.71	cps
Molybdenum	95-1	2184	2077	2374	2211	6.80	cps
Molybdenum	96-1	9607	9183	9630	9473	2.66	cps
Molybdenum	97-1	1393	1433	1387	1405	1.80	cps
Molybdenum	98-1	3617	3610	3597	3608	0.28	cps
Neodymium	150-1	98075	99458	100360	99298	1.16	cps
Neodymium	150-2	53080	51995	52377	52484	1.05	cps
Nickel	60-2	31099	30959	31059	31039	0.23	cps
Phosphorus	31-2	9606	9580	9303	9496	1.77	cps
Potassium	39-2	2263663	2214655	2186055	2221458	1.77	cps
Rhodium	103-1	2457949	2465072	2506005	2476342	1.05	cps
Rhodium	103-2	1381702	1387729	1393393	1387608	0.42	cps
Scandium	45-1	1443278	1479965	1473608	1465617	1.34	cps
Scandium	45-2	131040	131107	133219	131789	0.94	cps
Selenium	82-1	150	178	190	173	11.67	cps
Selenium	77-2	87	133	123	114	21.47	cps
Selenium	78-2	127	197	200	174	23.74	cps
Silicon	28-1	12951185	13373395	13236662	13187081	1.63	cps
Silver	107-1	2023	1930	1887	1947	3.59	cps
Silver	109-1	1917	1687	1710	1771	7.15	cps
Sodium	23-2	84966	84051	83075	84031	1.12	cps
Strontium	86-1	119990	122243	122135	121456	1.05	cps
Strontium	88-1	1043605	1068038	1079170	1063604	1.71	cps
Sulfur	34-1	95318	96834	95201	95784	0.95	cps
Terbium	159-1	4345148	4378233	4343176	4355519	0.45	cps
Terbium	159-2	2690087	2709146	2703757	2700996	0.36	cps
Thallium	203-1	2264	2410	2364	2346	3.19	cps
Thallium	205-1	5935	5918	5968	5940	0.43	cps
Tin	118-1	11181	11348	11345	11291	0.84	cps
Titanium	47-1	763979	784942	786872	778598	1.63	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-17	Instrumnet Name :	P7
Client Sample ID :	MYD4C0	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:34:26	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21992	22289	22967	22416	2.23	cps
Vanadium	51-2	168350	168799	169227	168792	0.26	cps
Yttrium	89-1	5158034	5235958	5267893	5220628	1.08	cps
Yttrium	89-2	1302272	1297596	1306332	1302067	0.34	cps
Zinc	66-2	64468	64545	64763	64592	0.24	cps
Zirconium	90-1	93146	94857	97142	95048	2.11	cps
Zirconium	91-1	20801	21356	21169	21109	1.34	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-18	Instrumnet Name :	P7
Client Sample ID :	MYD4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:37:40	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4070311	3965575	4037274	4024387	1.33	cps
Antimony	121-1	5358	5111	5331	5267	2.57	cps
Arsenic	75-2	16566	16750	16536	16617	0.70	cps
Barium	135-1	480032	484313	481339	481895	0.46	cps
Barium	137-1	832379	841265	827833	833826	0.82	cps
Beryllium	9-1	1033	1137	1160	1110	6.07	cps
Bismuth	209-1	2722563	2734884	2764583	2740677	0.79	cps
Bismuth	209-2	1977765	1981205	1980319	1979763	0.09	cps
Bromine	81-1	7168	7389	7575	7377	2.76	cps
Bromine	81-2	267	327	320	304	10.80	cps
Cadmium	108-1	200	223	183	202	9.94	cps
Cadmium	106-1	1830	1743	1660	1745	4.87	cps
Cadmium	111-1	1790	1625	1634	1683	5.50	cps
Calcium	43-1	284702	286571	286240	285837	0.35	cps
Calcium	44-1	4360598	4390330	4382414	4377781	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76349	76319	76248	76305	0.07	cps
Cobalt	59-2	91322	91211	89803	90779	0.93	cps
Copper	63-2	234594	232173	234059	233609	0.54	cps
Dysprosium	156-1	50376	50393	49510	50093	1.01	cps
Dysprosium	156-2	35518	35665	36370	35851	1.27	cps
Erbium	164-1	40449	40706	42207	41120	2.31	cps
Erbium	164-2	25393	24942	26054	25463	2.20	cps
Gadolinium	160-1	45758	47025	47075	46619	1.60	cps
Gadolinium	160-2	31185	30199	30640	30675	1.61	cps
Holmium	165-1	4380086	4351435	4324384	4351968	0.64	cps
Holmium	165-2	2742517	2691905	2705859	2713427	0.96	cps
Indium	115-1	2924350	2938534	2901466	2921450	0.64	cps
Indium	115-2	877440	868322	869855	871872	0.56	cps
Iron	56-2	100778909	100567142	99620105	100322052	0.62	cps
Iron	57-2	2466689	2505990	2458776	2477151	1.02	cps
Iron	54-2	5476893	5350245	5361198	5396112	1.30	cps
Krypton	83-1	127	93	90	103	19.62	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-18	Instrumnet Name :	P7
Client Sample ID :	MYD4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:37:40	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	334658	333942	331400	333334	0.51	cps
Lead	207-1	294032	303397	297074	298168	1.60	cps
Lead	208-1	1316318	1335519	1322939	1324925	0.74	cps
Lithium	6-1	565753	564505	572318	567525	0.74	cps
Magnesium	24-2	2589730	2557978	2532317	2560008	1.12	cps
Manganese	55-2	2451882	2406720	2436916	2431839	0.95	cps
Molybdenum	94-1	22614	23158	23372	23048	1.70	cps
Molybdenum	95-1	2707	2527	2664	2632	3.57	cps
Molybdenum	96-1	7619	7792	7709	7707	1.13	cps
Molybdenum	97-1	1627	1640	1753	1673	4.16	cps
Molybdenum	98-1	4227	3937	4107	4091	3.56	cps
Neodymium	150-1	82359	82486	82590	82478	0.14	cps
Neodymium	150-2	42748	43009	43494	43083	0.88	cps
Nickel	60-2	25799	25963	25425	25729	1.07	cps
Phosphorus	31-2	13049	12802	12565	12805	1.89	cps
Potassium	39-2	2070480	2077404	2059737	2069207	0.43	cps
Rhodium	103-1	2495338	2490232	2464248	2483272	0.67	cps
Rhodium	103-2	1354022	1347795	1342728	1348182	0.42	cps
Scandium	45-1	1454983	1444250	1456942	1452058	0.47	cps
Scandium	45-2	125474	124731	124257	124821	0.49	cps
Selenium	82-1	130	181	217	176	24.89	cps
Selenium	77-2	103	133	73	103	29.04	cps
Selenium	78-2	177	140	197	171	16.80	cps
Silicon	28-1	14585688	14638722	14452101	14558837	0.66	cps
Silver	107-1	3117	3070	3217	3135	2.39	cps
Silver	109-1	2740	3014	3077	2944	6.08	cps
Sodium	23-2	76321	75611	76234	76055	0.51	cps
Strontium	86-1	134198	137168	134904	135423	1.15	cps
Strontium	88-1	1180078	1189455	1199937	1189823	0.83	cps
Sulfur	34-1	102688	101974	103303	102655	0.65	cps
Terbium	159-1	4395170	4437944	4382195	4405103	0.66	cps
Terbium	159-2	2571191	2631446	2604201	2602279	1.16	cps
Thallium	203-1	1917	2017	1917	1950	2.96	cps
Thallium	205-1	4634	4771	4604	4670	1.90	cps
Tin	118-1	10067	10781	10377	10408	3.44	cps
Titanium	47-1	593307	601257	596113	596892	0.68	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-18	Instrumnet Name :	P7
Client Sample ID :	MYD4C1	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:37:40	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16333	16534	16167	16345	1.12	cps
Vanadium	51-2	150952	150997	149135	150361	0.71	cps
Yttrium	89-1	5029558	5074959	5145270	5083262	1.15	cps
Yttrium	89-2	1232286	1234877	1237957	1235040	0.23	cps
Zinc	66-2	109195	108211	107591	108333	0.75	cps
Zirconium	90-1	56916	57927	57522	57455	0.89	cps
Zirconium	91-1	12966	13253	13396	13205	1.66	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-19	Instrumnet Name :	P7
Client Sample ID :	MYD4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:40:56	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4083180	4059784	4059825	4067597	0.33	cps
Antimony	121-1	11058	10837	10951	10949	1.01	cps
Arsenic	75-2	45429	43895	44092	44472	1.88	cps
Barium	135-1	324902	327136	328367	326802	0.54	cps
Barium	137-1	562828	568651	569815	567098	0.66	cps
Beryllium	9-1	1023	1020	1097	1047	4.14	cps
Bismuth	209-1	2543435	2710909	2706252	2653532	3.59	cps
Bismuth	209-2	1934960	1932487	1920615	1929354	0.40	cps
Bromine	81-1	6915	6868	6715	6833	1.53	cps
Bromine	81-2	190	157	163	170	10.37	cps
Cadmium	108-1	313	330	273	306	9.53	cps
Cadmium	106-1	1793	1850	1857	1833	1.90	cps
Cadmium	111-1	2870	2818	2868	2852	1.04	cps
Calcium	43-1	181248	183879	182463	182530	0.72	cps
Calcium	44-1	2784580	2801991	2754673	2780415	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64791	64621	63677	64363	0.93	cps
Cobalt	59-2	82820	82327	81624	82257	0.73	cps
Copper	63-2	311571	310605	307757	309978	0.64	cps
Dysprosium	156-1	44868	45189	44851	44969	0.42	cps
Dysprosium	156-2	31966	30911	31793	31557	1.79	cps
Erbium	164-1	39813	39653	40331	39932	0.89	cps
Erbium	164-2	25063	24635	24225	24641	1.70	cps
Gadolinium	160-1	43093	43424	42785	43101	0.74	cps
Gadolinium	160-2	27510	27607	27601	27573	0.20	cps
Holmium	165-1	4038192	4218527	4201390	4152703	2.40	cps
Holmium	165-2	2680715	2612298	2611955	2634989	1.50	cps
Indium	115-1	2688652	2803314	2871461	2787809	3.31	cps
Indium	115-2	844893	845144	835636	841891	0.64	cps
Iron	56-2	140554518	139994915	138736451	139761961	0.67	cps
Iron	57-2	3442253	3482873	3415986	3447037	0.98	cps
Iron	54-2	7486226	7613483	7481966	7527225	0.99	cps
Krypton	83-1	133	120	133	129	5.98	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-19	Instrumnet Name :	P7
Client Sample ID :	MYD4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:40:56	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	817269	813139	816929	815779	0.28	cps
Lead	207-1	749653	750766	747554	749324	0.22	cps
Lead	208-1	3543925	3545578	3539191	3542898	0.09	cps
Lithium	6-1	518380	545042	543228	535550	2.78	cps
Magnesium	24-2	2734383	2684009	2687705	2702032	1.04	cps
Manganese	55-2	1798755	1775208	1768274	1780746	0.90	cps
Molybdenum	94-1	30502	30478	30445	30475	0.09	cps
Molybdenum	95-1	2727	3040	2834	2867	5.56	cps
Molybdenum	96-1	9813	10157	9593	9855	2.88	cps
Molybdenum	97-1	1787	1990	1807	1861	6.02	cps
Molybdenum	98-1	4591	4751	4567	4636	2.15	cps
Neodymium	150-1	70384	71239	70475	70699	0.66	cps
Neodymium	150-2	37633	37052	37560	37415	0.85	cps
Nickel	60-2	22771	22837	22207	22605	1.53	cps
Phosphorus	31-2	14083	14510	14437	14343	1.59	cps
Potassium	39-2	1397764	1398912	1411311	1402662	0.54	cps
Rhodium	103-1	2265814	2389471	2369417	2341567	2.83	cps
Rhodium	103-2	1307375	1317286	1287862	1304175	1.15	cps
Scandium	45-1	1344904	1404346	1387949	1379066	2.23	cps
Scandium	45-2	123521	121818	121976	122438	0.77	cps
Selenium	82-1	170	232	181	195	16.84	cps
Selenium	77-2	113	63	67	81	34.47	cps
Selenium	78-2	190	187	137	171	17.46	cps
Silicon	28-1	11465587	11789501	11577881	11610990	1.42	cps
Silver	107-1	6161	6008	6011	6060	1.45	cps
Silver	109-1	5811	5634	5781	5742	1.65	cps
Sodium	23-2	87681	87285	87071	87346	0.35	cps
Strontium	86-1	104739	104675	105266	104893	0.31	cps
Strontium	88-1	924026	922426	927340	924597	0.27	cps
Sulfur	34-1	95908	95399	94567	95291	0.71	cps
Terbium	159-1	3939171	4248972	4151764	4113302	3.85	cps
Terbium	159-2	2518634	2551156	2560131	2543307	0.86	cps
Thallium	203-1	1957	1843	1823	1875	3.84	cps
Thallium	205-1	4741	4457	4314	4504	4.82	cps
Tin	118-1	11211	11024	10941	11059	1.25	cps
Titanium	47-1	923894	923382	924285	923853	0.05	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-19	Instrumnet Name :	P7
Client Sample ID :	MYD4C2	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:40:56	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13914	14091	14385	14130	1.68	cps
Vanadium	51-2	245864	245546	244453	245288	0.30	cps
Yttrium	89-1	4731835	4933279	4874233	4846449	2.14	cps
Yttrium	89-2	1192159	1186670	1178181	1185670	0.59	cps
Zinc	66-2	191346	190434	190246	190675	0.31	cps
Zirconium	90-1	76394	76699	76049	76380	0.43	cps
Zirconium	91-1	17180	16853	17153	17062	1.06	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-20	Instrumnet Name :	P7
Client Sample ID :	MYD4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4017405	3957690	3969375	3981490	0.79	cps
Antimony	121-1	4394	4217	4327	4313	2.07	cps
Arsenic	75-2	21172	21165	20755	21031	1.14	cps
Barium	135-1	424125	430191	431218	428511	0.89	cps
Barium	137-1	742726	750246	753213	748728	0.72	cps
Beryllium	9-1	1167	1217	1263	1216	3.98	cps
Bismuth	209-1	2633560	2561104	2577795	2590820	1.46	cps
Bismuth	209-2	1909757	1910226	1935242	1918408	0.76	cps
Bromine	81-1	7098	7239	7198	7178	1.01	cps
Bromine	81-2	290	250	283	274	7.81	cps
Cadmium	108-1	207	180	183	190	7.65	cps
Cadmium	106-1	1653	1760	1510	1641	7.64	cps
Cadmium	111-1	1684	1700	1743	1709	1.77	cps
Calcium	43-1	211192	210938	211317	211149	0.09	cps
Calcium	44-1	3211297	3197560	3248147	3219001	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78556	77534	77873	77988	0.67	cps
Cobalt	59-2	72842	72387	72537	72589	0.32	cps
Copper	63-2	145368	146326	146000	145898	0.33	cps
Dysprosium	156-1	47834	47955	48233	48007	0.43	cps
Dysprosium	156-2	35501	35989	35532	35674	0.77	cps
Erbium	164-1	39740	40398	40515	40218	1.04	cps
Erbium	164-2	25537	25273	24395	25068	2.39	cps
Gadolinium	160-1	45597	45701	45019	45439	0.81	cps
Gadolinium	160-2	30002	29878	29003	29628	1.84	cps
Holmium	165-1	4083409	4059885	4119572	4087622	0.74	cps
Holmium	165-2	2614700	2634697	2609648	2619682	0.51	cps
Indium	115-1	2759170	2738600	2794515	2764095	1.02	cps
Indium	115-2	831736	826875	832818	830476	0.38	cps
Iron	56-2	97641472	96272982	97029285	96981246	0.71	cps
Iron	57-2	2415856	2360930	2384866	2387218	1.15	cps
Iron	54-2	5265584	5235402	5263089	5254692	0.32	cps
Krypton	83-1	103	143	113	120	17.35	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-20	Instrumnet Name :	P7
Client Sample ID :	MYD4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	442972	447987	446768	445909	0.59	cps
Lead	207-1	406030	411267	412490	409929	0.84	cps
Lead	208-1	1807253	1814729	1806836	1809606	0.25	cps
Lithium	6-1	533687	531068	536580	533779	0.52	cps
Magnesium	24-2	2225783	2229127	2207330	2220746	0.53	cps
Manganese	55-2	1859524	1848396	1853588	1853836	0.30	cps
Molybdenum	94-1	32954	33248	32570	32924	1.03	cps
Molybdenum	95-1	2104	2207	1923	2078	6.90	cps
Molybdenum	96-1	8816	9203	8899	8973	2.27	cps
Molybdenum	97-1	1383	1263	1460	1369	7.24	cps
Molybdenum	98-1	3120	3727	3417	3422	8.87	cps
Neodymium	150-1	80350	81953	81148	81151	0.99	cps
Neodymium	150-2	42674	42474	41481	42210	1.51	cps
Nickel	60-2	26066	26370	26677	26371	1.16	cps
Phosphorus	31-2	9556	9250	9200	9335	2.07	cps
Potassium	39-2	1845040	1848738	1867229	1853669	0.64	cps
Rhodium	103-1	2336729	2314800	2350469	2333999	0.77	cps
Rhodium	103-2	1296175	1281075	1278754	1285335	0.74	cps
Scandium	45-1	1345307	1339288	1342317	1342304	0.22	cps
Scandium	45-2	118169	118367	117548	118028	0.36	cps
Selenium	82-1	132	142	183	152	17.62	cps
Selenium	77-2	93	83	70	82	14.24	cps
Selenium	78-2	150	157	127	144	10.91	cps
Silicon	28-1	12772122	12675905	12656507	12701512	0.49	cps
Silver	107-1	3154	3064	3260	3159	3.12	cps
Silver	109-1	2930	2897	3197	3008	5.47	cps
Sodium	23-2	60244	60087	59665	59998	0.50	cps
Strontium	86-1	93464	94138	93652	93751	0.37	cps
Strontium	88-1	830694	827726	825009	827810	0.34	cps
Sulfur	34-1	103313	102377	100326	102005	1.50	cps
Terbium	159-1	4141962	4060057	4188698	4130239	1.58	cps
Terbium	159-2	2514428	2454029	2525098	2497852	1.53	cps
Thallium	203-1	1934	1893	1840	1889	2.48	cps
Thallium	205-1	4614	4511	4814	4646	3.32	cps
Tin	118-1	10060	9910	10150	10040	1.21	cps
Titanium	47-1	677973	684639	688589	683734	0.78	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-20	Instrumnet Name :	P7
Client Sample ID :	MYD4C3	Dilution Factor :	1
Date & Time Acquired :	2024-10-15 23:44:10	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18146	18002	17699	17949	1.27	cps
Vanadium	51-2	151414	150040	151192	150882	0.49	cps
Yttrium	89-1	4762417	4791337	4767911	4773888	0.32	cps
Yttrium	89-2	1182975	1177580	1168767	1176441	0.61	cps
Zinc	66-2	120414	118875	120545	119945	0.77	cps
Zirconium	90-1	84917	84957	84689	84854	0.17	cps
Zirconium	91-1	18795	18782	19556	19045	2.33	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:47:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925832	922682	921204	923239	0.26	cps
Antimony	121-1	1710	1763	1760	1745	1.71	cps
Arsenic	75-2	5684	5434	5681	5600	2.56	cps
Barium	135-1	93437	92877	95863	94059	1.69	cps
Barium	137-1	162827	161563	162628	162339	0.42	cps
Beryllium	9-1	290	353	360	334	11.55	cps
Bismuth	209-1	2526788	2666309	2656748	2616615	2.98	cps
Bismuth	209-2	1957754	1902904	1897662	1919440	1.73	cps
Bromine	81-1	5931	6155	6401	6162	3.82	cps
Bromine	81-2	30	53	53	46	29.57	cps
Cadmium	108-1	50	33	50	44	21.66	cps
Cadmium	106-1	1310	1250	1350	1303	3.86	cps
Cadmium	111-1	669	638	610	639	4.64	cps
Calcium	43-1	51149	52056	50952	51385	1.15	cps
Calcium	44-1	837832	844856	843678	842122	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15561	15458	15251	15424	1.02	cps
Cobalt	59-2	25866	26487	26206	26186	1.19	cps
Copper	63-2	62577	63276	62443	62765	0.71	cps
Dysprosium	156-1	10601	10758	10674	10677	0.73	cps
Dysprosium	156-2	7395	7695	7772	7621	2.61	cps
Erbium	164-1	8970	9033	8870	8957	0.92	cps
Erbium	164-2	5985	5948	6205	6046	2.30	cps
Gadolinium	160-1	9847	10237	9987	10024	1.97	cps
Gadolinium	160-2	6865	6888	6872	6875	0.17	cps
Holmium	165-1	3908258	4113757	4016212	4012742	2.56	cps
Holmium	165-2	2566109	2545120	2537152	2549460	0.59	cps
Indium	115-1	2664586	2804798	2760041	2743142	2.61	cps
Indium	115-2	833690	825447	830637	829925	0.50	cps
Iron	56-2	28897828	29256753	29083550	29079377	0.62	cps
Iron	57-2	761402	756240	752058	756567	0.62	cps
Iron	54-2	1575081	1584715	1601460	1587085	0.84	cps
Krypton	83-1	53	57	87	66	28.01	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:47:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	97090	98054	98335	97826	0.67	cps
Lead	207-1	88901	88022	87503	88142	0.80	cps
Lead	208-1	392552	394088	394577	393739	0.27	cps
Lithium	6-1	507214	527741	521775	518910	2.03	cps
Magnesium	24-2	660038	661321	661580	660980	0.12	cps
Manganese	55-2	522255	521097	518722	520691	0.35	cps
Molybdenum	94-1	5988	5761	5698	5816	2.62	cps
Molybdenum	95-1	733	673	673	693	5.00	cps
Molybdenum	96-1	2017	2087	1977	2027	2.75	cps
Molybdenum	97-1	463	453	370	429	11.95	cps
Molybdenum	98-1	1017	1067	1127	1070	5.15	cps
Neodymium	150-1	16927	16720	17154	16934	1.28	cps
Neodymium	150-2	8956	9056	9023	9012	0.57	cps
Nickel	60-2	6078	5791	5658	5842	3.68	cps
Phosphorus	31-2	3244	3037	3194	3158	3.41	cps
Potassium	39-2	423411	421346	420866	421874	0.32	cps
Rhodium	103-1	2276151	2391699	2373137	2346995	2.64	cps
Rhodium	103-2	1292631	1283672	1298585	1291630	0.58	cps
Scandium	45-1	1213815	1298385	1244671	1252290	3.42	cps
Scandium	45-2	111161	109875	110492	110509	0.58	cps
Selenium	82-1	143	158	101	134	22.09	cps
Selenium	77-2	13	23	33	23	42.86	cps
Selenium	78-2	67	107	117	97	27.37	cps
Silicon	28-1	3070386	3058961	3029710	3053019	0.69	cps
Silver	107-1	737	800	690	742	7.44	cps
Silver	109-1	773	707	747	742	4.52	cps
Sodium	23-2	23932	23425	22737	23364	2.57	cps
Strontium	86-1	21826	22387	21833	22015	1.46	cps
Strontium	88-1	193218	194018	194717	193985	0.39	cps
Sulfur	34-1	83785	82970	83674	83476	0.53	cps
Terbium	159-1	3942513	4136742	4115731	4064995	2.62	cps
Terbium	159-2	2486187	2432635	2473363	2464062	1.13	cps
Thallium	203-1	437	453	387	426	8.15	cps
Thallium	205-1	903	1013	987	968	5.93	cps
Tin	118-1	2824	2777	2677	2759	2.72	cps
Titanium	47-1	169477	171819	170262	170519	0.70	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:47:27	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3414	3254	3427	3365	2.87	cps
Vanadium	51-2	47836	49046	48558	48480	1.26	cps
Yttrium	89-1	4161819	4435905	4385906	4327877	3.37	cps
Yttrium	89-2	1081213	1066991	1075883	1074696	0.67	cps
Zinc	66-2	27903	27666	27636	27735	0.53	cps
Zirconium	90-1	14157	13940	14384	14160	1.57	cps
Zirconium	91-1	3254	3154	3210	3206	1.56	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:50:48	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	943993	953523	946688	948068	0.52	cps
Antimony	121-1	1560	1610	1643	1605	2.61	cps
Arsenic	75-2	6005	5708	5478	5730	4.61	cps
Barium	135-1	94820	96232	95769	95607	0.75	cps
Barium	137-1	165389	166144	163463	164999	0.84	cps
Beryllium	9-1	297	310	320	309	3.79	cps
Bismuth	209-1	2634604	2636755	2639431	2636930	0.09	cps
Bismuth	209-2	1841664	1681452	1939301	1820805	7.15	cps
Bromine	81-1	6135	5598	6015	5916	4.76	cps
Bromine	81-2	60	60	43	54	17.68	cps
Cadmium	108-1	60	70	67	66	7.77	cps
Cadmium	106-1	1287	1200	1137	1208	6.24	cps
Cadmium	111-1	603	614	607	608	0.92	cps
Calcium	43-1	52631	52454	52738	52607	0.27	cps
Calcium	44-1	856962	858960	858571	858164	0.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16005	16032	15815	15951	0.74	cps
Cobalt	59-2	25472	25849	26146	25822	1.31	cps
Copper	63-2	64230	64545	63430	64068	0.90	cps
Dysprosium	156-1	10974	10884	10654	10838	1.52	cps
Dysprosium	156-2	7776	7372	7842	7663	3.32	cps
Erbium	164-1	9473	9437	9460	9457	0.20	cps
Erbium	164-2	5765	6015	5741	5840	2.60	cps
Gadolinium	160-1	10464	10170	10077	10237	1.97	cps
Gadolinium	160-2	6982	6772	6642	6798	2.52	cps
Holmium	165-1	4038687	4008282	3956449	4001139	1.04	cps
Holmium	165-2	2501332	2283605	2617026	2467321	6.86	cps
Indium	115-1	2730365	2765248	2770232	2755282	0.79	cps
Indium	115-2	808973	735662	841827	795487	6.83	cps
Iron	56-2	30029187	30125808	29696744	29950580	0.75	cps
Iron	57-2	777335	779926	777786	778349	0.18	cps
Iron	54-2	1642101	1633592	1635058	1636917	0.28	cps
Krypton	83-1	97	87	73	86	13.69	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:50:48	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	98228	100192	100354	99591	1.19	cps
Lead	207-1	89177	89744	89489	89470	0.32	cps
Lead	208-1	396002	400737	399349	398696	0.61	cps
Lithium	6-1	519915	519371	520473	519920	0.11	cps
Magnesium	24-2	680162	687202	681535	682967	0.55	cps
Manganese	55-2	529962	539871	530903	533579	1.03	cps
Molybdenum	94-1	5528	5761	5711	5667	2.17	cps
Molybdenum	95-1	727	683	700	703	3.11	cps
Molybdenum	96-1	2107	2057	1973	2046	3.29	cps
Molybdenum	97-1	457	387	430	424	8.32	cps
Molybdenum	98-1	1103	1033	1103	1080	3.74	cps
Neodymium	150-1	17287	17418	17364	17356	0.38	cps
Neodymium	150-2	9256	9403	9250	9303	0.93	cps
Nickel	60-2	5968	6171	5958	6032	2.00	cps
Phosphorus	31-2	3497	3484	3457	3479	0.59	cps
Potassium	39-2	433792	435120	433643	434185	0.19	cps
Rhodium	103-1	2381382	2321098	2313795	2338758	1.59	cps
Rhodium	103-2	1241435	1141703	1302790	1228643	6.62	cps
Scandium	45-1	1277473	1250327	1252009	1259936	1.21	cps
Scandium	45-2	106891	96558	110959	104802	7.08	cps
Selenium	82-1	112	101	121	111	8.80	cps
Selenium	77-2	17	23	0	13	90.13	cps
Selenium	78-2	110	110	107	109	1.77	cps
Silicon	28-1	3063814	3053761	3169216	3095597	2.07	cps
Silver	107-1	723	740	767	743	2.94	cps
Silver	109-1	820	670	747	746	10.06	cps
Sodium	23-2	22496	22303	22977	22592	1.54	cps
Strontium	86-1	22037	22661	22617	22438	1.55	cps
Strontium	88-1	195704	200109	198463	198092	1.12	cps
Sulfur	34-1	83014	82203	81811	82342	0.75	cps
Terbium	159-1	4007500	4002975	4051344	4020606	0.66	cps
Terbium	159-2	2352214	2198276	2454717	2335069	5.53	cps
Thallium	203-1	390	403	370	388	4.33	cps
Thallium	205-1	1133	1003	923	1020	10.39	cps
Tin	118-1	2647	2960	2830	2813	5.60	cps
Titanium	47-1	171065	172716	172777	172186	0.56	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:50:48	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3197	3277	3427	3300	3.54	cps
Vanadium	51-2	49347	49451	49618	49472	0.28	cps
Yttrium	89-1	4416962	4362464	4342217	4373881	0.88	cps
Yttrium	89-2	1038597	962714	1089221	1030177	6.18	cps
Zinc	66-2	28380	28177	27940	28166	0.78	cps
Zirconium	90-1	13733	14287	16148	14723	8.59	cps
Zirconium	91-1	3130	3274	3304	3236	2.86	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 23:54:10	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184694	182579	183367	183547	0.58	cps
Antimony	121-1	313	337	353	334	6.01	cps
Arsenic	75-2	1250	1257	1010	1172	11.99	cps
Barium	135-1	18349	18369	18182	18300	0.56	cps
Barium	137-1	32337	32617	32333	32429	0.50	cps
Beryllium	9-1	123	130	73	109	28.45	cps
Bismuth	209-1	2620928	2636996	2598149	2618691	0.75	cps
Bismuth	209-2	1917225	1923970	1905397	1915531	0.49	cps
Bromine	81-1	5644	5628	5344	5539	3.05	cps
Bromine	81-2	37	20	13	23	51.52	cps
Cadmium	108-1	20	17	13	17	20.01	cps
Cadmium	106-1	1223	1013	1133	1123	9.38	cps
Cadmium	111-1	202	186	187	192	4.47	cps
Calcium	43-1	10267	10617	10297	10394	1.87	cps
Calcium	44-1	165124	167523	168053	166900	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3240	3087	3274	3200	3.11	cps
Cobalt	59-2	5164	5171	4978	5104	2.15	cps
Copper	63-2	13133	12672	12529	12778	2.47	cps
Dysprosium	156-1	2034	2124	2067	2075	2.19	cps
Dysprosium	156-2	1593	1537	1570	1567	1.82	cps
Erbium	164-1	1910	1887	1940	1912	1.40	cps
Erbium	164-2	1177	1150	1230	1186	3.44	cps
Gadolinium	160-1	1963	1943	2000	1969	1.46	cps
Gadolinium	160-2	1327	1367	1400	1365	2.69	cps
Holmium	165-1	3991907	3945126	3968478	3968503	0.59	cps
Holmium	165-2	2496719	2486139	2525314	2502724	0.81	cps
Indium	115-1	2768247	2799912	2741711	2769957	1.05	cps
Indium	115-2	838312	834121	830003	834146	0.50	cps
Iron	56-2	5889912	5772162	5762072	5808049	1.22	cps
Iron	57-2	151245	149632	151680	150852	0.72	cps
Iron	54-2	332153	329595	330712	330820	0.39	cps
Krypton	83-1	70	57	80	69	16.99	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 23:54:10	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19277	19731	19277	19428	1.35	cps
Lead	207-1	17314	17258	17445	17339	0.55	cps
Lead	208-1	78084	77681	78056	77940	0.29	cps
Lithium	6-1	522832	517740	517443	519338	0.58	cps
Magnesium	24-2	131886	130911	130773	131190	0.46	cps
Manganese	55-2	103872	104369	103036	103759	0.65	cps
Molybdenum	94-1	1143	1243	1123	1170	5.50	cps
Molybdenum	95-1	157	123	147	142	12.03	cps
Molybdenum	96-1	377	427	403	402	6.22	cps
Molybdenum	97-1	100	90	83	91	9.21	cps
Molybdenum	98-1	240	193	270	234	16.48	cps
Neodymium	150-1	3450	3427	3297	3392	2.44	cps
Neodymium	150-2	1677	1777	1867	1773	5.36	cps
Nickel	60-2	1133	1097	1200	1143	4.58	cps
Phosphorus	31-2	670	660	683	671	1.74	cps
Potassium	39-2	105337	103827	105304	104823	0.82	cps
Rhodium	103-1	2412297	2386804	2339187	2379429	1.56	cps
Rhodium	103-2	1296441	1293504	1286476	1292141	0.40	cps
Scandium	45-1	1237239	1241357	1215908	1231501	1.11	cps
Scandium	45-2	108891	108240	108387	108506	0.31	cps
Selenium	82-1	105	110	76	97	19.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	73	87	83	10.59	cps
Silicon	28-1	703968	706207	709280	706485	0.38	cps
Silver	107-1	183	203	160	182	11.90	cps
Silver	109-1	133	173	150	152	13.20	cps
Sodium	23-2	10357	10053	10103	10171	1.60	cps
Strontium	86-1	4437	4617	4371	4475	2.85	cps
Strontium	88-1	38507	38320	38276	38368	0.32	cps
Sulfur	34-1	73814	72994	74356	73721	0.93	cps
Terbium	159-1	4033750	4043383	4045505	4040879	0.16	cps
Terbium	159-2	2496458	2481719	2407662	2461946	1.93	cps
Thallium	203-1	107	110	113	110	3.03	cps
Thallium	205-1	227	280	193	233	18.74	cps
Tin	118-1	1643	1630	1567	1613	2.54	cps
Titanium	47-1	34022	33744	33066	33611	1.46	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LREDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-15 23:54:10	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	637	617	610	621	2.23	cps
Vanadium	51-2	9563	9636	9466	9555	0.89	cps
Yttrium	89-1	4301266	4239139	4283530	4274645	0.75	cps
Yttrium	89-2	1062725	1059092	1051358	1057725	0.55	cps
Zinc	66-2	5574	5611	5504	5563	0.97	cps
Zirconium	90-1	3037	2967	2680	2895	6.53	cps
Zirconium	91-1	617	670	560	616	8.94	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:57:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4504998	4483304	4471579	4486627	0.38	cps
Antimony	121-1	312845	319742	313435	315341	1.21	cps
Arsenic	75-2	31848	31944	31380	31724	0.95	cps
Barium	135-1	2213298	2234215	2197996	2215170	0.82	cps
Barium	137-1	3750814	3810640	3805979	3789144	0.88	cps
Beryllium	9-1	23875	23421	23481	23592	1.05	cps
Bismuth	209-1	2566161	2585102	2588680	2579981	0.47	cps
Bismuth	209-2	1886095	1858013	1818648	1854252	1.83	cps
Bromine	81-1	6401	6535	6368	6435	1.37	cps
Bromine	81-2	173	187	207	189	8.88	cps
Cadmium	108-1	2597	2660	2657	2638	1.35	cps
Cadmium	106-1	4868	4821	5034	4908	2.29	cps
Cadmium	111-1	37003	38535	37469	37669	2.08	cps
Calcium	43-1	251681	250430	251100	251071	0.25	cps
Calcium	44-1	3798936	3861208	3811444	3823863	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	268186	265230	263098	265505	0.96	cps
Cobalt	59-2	843492	839200	834761	839151	0.52	cps
Copper	63-2	537942	536967	534652	536520	0.31	cps
Dysprosium	156-1	51608	52544	52397	52183	0.97	cps
Dysprosium	156-2	38122	36959	37557	37546	1.55	cps
Erbium	164-1	45186	45357	46153	45565	1.13	cps
Erbium	164-2	28716	28496	28519	28577	0.42	cps
Gadolinium	160-1	48464	49724	49510	49233	1.37	cps
Gadolinium	160-2	33323	32731	32060	32705	1.93	cps
Holmium	165-1	3972462	4057102	4023094	4017553	1.06	cps
Holmium	165-2	2599602	2573962	2495971	2556512	2.11	cps
Indium	115-1	2752410	2741894	2672542	2722282	1.59	cps
Indium	115-2	814711	806736	803844	808430	0.70	cps
Iron	56-2	141933075	141874371	141710741	141839396	0.08	cps
Iron	57-2	3520671	3530423	3499326	3516807	0.45	cps
Iron	54-2	7817002	7669466	7601829	7696099	1.43	cps
Krypton	83-1	90	127	103	107	17.40	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:57:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	525393	537376	534498	532422	1.17	cps
Lead	207-1	472720	478570	477300	476197	0.65	cps
Lead	208-1	2114623	2136476	2142231	2131110	0.68	cps
Lithium	6-1	522035	519419	520853	520769	0.25	cps
Magnesium	24-2	3129952	3121155	3147650	3132919	0.43	cps
Manganese	55-2	2842970	2875518	2826224	2848237	0.88	cps
Molybdenum	94-1	27857	28150	28488	28165	1.12	cps
Molybdenum	95-1	3210	3007	3244	3154	4.06	cps
Molybdenum	96-1	9657	9156	9450	9421	2.67	cps
Molybdenum	97-1	1927	1880	1893	1900	1.27	cps
Molybdenum	98-1	5104	4908	5021	5011	1.97	cps
Neodymium	150-1	82885	83951	82992	83276	0.70	cps
Neodymium	150-2	44109	43758	44019	43962	0.41	cps
Nickel	60-2	207781	205011	205900	206231	0.69	cps
Phosphorus	31-2	15251	15752	15448	15483	1.63	cps
Potassium	39-2	1861830	1818397	1811392	1830540	1.49	cps
Rhodium	103-1	2271814	2296869	2266481	2278388	0.71	cps
Rhodium	103-2	1254652	1242540	1237183	1244791	0.72	cps
Scandium	45-1	1340861	1346270	1320287	1335806	1.03	cps
Scandium	45-2	118630	116305	115610	116848	1.35	cps
Selenium	82-1	4491	4642	4617	4583	1.77	cps
Selenium	77-2	540	543	477	520	7.22	cps
Selenium	78-2	1663	1557	1443	1555	7.08	cps
Silicon	28-1	13965630	14116974	14117748	14066784	0.62	cps
Silver	107-1	172485	176000	174000	174162	1.01	cps
Silver	109-1	165985	167866	166548	166800	0.58	cps
Sodium	23-2	70748	72051	71207	71335	0.93	cps
Strontium	86-1	107130	107703	107462	107432	0.27	cps
Strontium	88-1	942968	955256	944210	947478	0.71	cps
Sulfur	34-1	110257	111637	109851	110582	0.85	cps
Terbium	159-1	4032342	4043214	4069239	4048265	0.47	cps
Terbium	159-2	2522521	2517864	2416656	2485680	2.41	cps
Thallium	203-1	163420	165327	165771	164839	0.76	cps
Thallium	205-1	389288	397032	392267	392862	0.99	cps
Tin	118-1	10928	11204	10788	10973	1.93	cps
Titanium	47-1	822869	836893	826581	828781	0.88	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06REDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-15 23:57:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15936	16457	15743	16045	2.30	cps
Vanadium	51-2	662428	658077	651329	657278	0.85	cps
Yttrium	89-1	4771775	4706061	4701024	4726287	0.84	cps
Yttrium	89-2	1167468	1158588	1151490	1159182	0.69	cps
Zinc	66-2	216399	215058	212657	214705	0.88	cps
Zirconium	90-1	69945	69909	69480	69778	0.37	cps
Zirconium	91-1	15528	15939	15612	15693	1.38	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:00:48	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4666793	4647279	4623311	4645794	0.47	cps
Antimony	121-1	1462796	1470850	1472807	1468818	0.36	cps
Arsenic	75-2	48107	49245	47884	48412	1.51	cps
Barium	135-1	8613780	8660948	8710363	8661697	0.56	cps
Barium	137-1	14955167	15235006	15051180	15080451	0.94	cps
Beryllium	9-1	108740	109462	109039	109080	0.33	cps
Bismuth	209-1	2533205	2509095	2527704	2523335	0.50	cps
Bismuth	209-2	1653308	1631197	1643319	1642608	0.67	cps
Bromine	81-1	6662	6105	6098	6288	5.14	cps
Bromine	81-2	187	160	167	171	8.11	cps
Cadmium	108-1	11948	11812	11598	11786	1.50	cps
Cadmium	106-1	17217	17327	17227	17257	0.35	cps
Cadmium	111-1	168359	170632	171244	170078	0.89	cps
Calcium	43-1	236654	238654	235150	236819	0.74	cps
Calcium	44-1	3593925	3635178	3587536	3605546	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	985915	979624	975992	980510	0.51	cps
Cobalt	59-2	3600145	3554990	3527508	3560881	1.03	cps
Copper	63-2	1415286	1421547	1410134	1415656	0.40	cps
Dysprosium	156-1	50540	50072	50022	50212	0.57	cps
Dysprosium	156-2	36688	36287	36294	36423	0.63	cps
Erbium	164-1	44303	43594	43334	43744	1.15	cps
Erbium	164-2	27624	27494	27353	27490	0.49	cps
Gadolinium	160-1	47751	47005	47982	47579	1.07	cps
Gadolinium	160-2	31415	31549	31211	31392	0.54	cps
Holmium	165-1	3971986	3946136	3962645	3960256	0.33	cps
Holmium	165-2	2506460	2508481	2492063	2502335	0.36	cps
Indium	115-1	2654887	2648044	2614611	2639181	0.82	cps
Indium	115-2	793832	791366	786798	790665	0.45	cps
Iron	56-2	138324515	137859331	136878528	137687458	0.54	cps
Iron	57-2	3375105	3364970	3361013	3367029	0.22	cps
Iron	54-2	7519405	7554304	7440146	7504618	0.78	cps
Krypton	83-1	90	77	80	82	8.44	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:00:48	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	711344	721795	727237	720126	1.12	cps
Lead	207-1	631847	643025	637813	637562	0.88	cps
Lead	208-1	2861675	2905301	2900676	2889217	0.83	cps
Lithium	6-1	513518	512009	510671	512066	0.28	cps
Magnesium	24-2	2969814	2982632	2906414	2952953	1.38	cps
Manganese	55-2	4107751	4098944	4091407	4099367	0.20	cps
Molybdenum	94-1	26741	27105	26965	26937	0.68	cps
Molybdenum	95-1	3104	3127	3110	3114	0.39	cps
Molybdenum	96-1	9153	9290	9130	9191	0.94	cps
Molybdenum	97-1	1987	1957	1900	1948	2.26	cps
Molybdenum	98-1	4824	4791	5078	4898	3.20	cps
Neodymium	150-1	80206	80401	82550	81052	1.60	cps
Neodymium	150-2	42427	42287	42176	42297	0.30	cps
Nickel	60-2	877700	871470	866758	871976	0.63	cps
Phosphorus	31-2	14724	14534	14480	14579	0.88	cps
Potassium	39-2	1758509	1742355	1699731	1733532	1.75	cps
Rhodium	103-1	2209229	2185707	2195267	2196734	0.54	cps
Rhodium	103-2	1216129	1211314	1207778	1211740	0.35	cps
Scandium	45-1	1305341	1274248	1278653	1286081	1.31	cps
Scandium	45-2	114196	112101	110694	112330	1.57	cps
Selenium	82-1	21238	21277	20955	21156	0.83	cps
Selenium	77-2	2030	2190	2043	2088	4.25	cps
Selenium	78-2	6688	6518	6478	6562	1.70	cps
Silicon	28-1	13379969	13343332	13159764	13294355	0.89	cps
Silver	107-1	665928	702001	666748	678226	3.04	cps
Silver	109-1	637921	641046	640663	639877	0.27	cps
Sodium	23-2	69211	69656	69375	69414	0.32	cps
Strontium	86-1	101973	101305	101832	101704	0.35	cps
Strontium	88-1	896653	899509	902271	899477	0.31	cps
Sulfur	34-1	106239	106350	104836	105808	0.80	cps
Terbium	159-1	3997210	3947075	4022296	3988861	0.96	cps
Terbium	159-2	2418969	2422192	2431208	2424123	0.26	cps
Thallium	203-1	790024	799109	801669	796934	0.77	cps
Thallium	205-1	2083797	2097326	2107852	2096325	0.58	cps
Tin	118-1	10214	10307	10270	10264	0.46	cps
Titanium	47-1	783841	782685	778365	781630	0.37	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSREDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:00:48	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15596	15279	15666	15514	1.33	cps
Vanadium	51-2	2228701	2217214	2174034	2206650	1.31	cps
Yttrium	89-1	4580960	4560256	4586519	4575912	0.30	cps
Yttrium	89-2	1129070	1127205	1115189	1123821	0.67	cps
Zinc	66-2	520952	522528	520336	521272	0.22	cps
Zirconium	90-1	66520	66546	66721	66596	0.16	cps
Zirconium	91-1	15048	14954	14828	14943	0.74	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:03:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1135286	1143601	1129307	1136065	0.63	cps
Antimony	121-1	1330	1400	1477	1402	5.23	cps
Arsenic	75-2	5084	5018	5108	5070	0.92	cps
Barium	135-1	82383	81421	80781	81528	0.99	cps
Barium	137-1	142943	142640	141202	142262	0.65	cps
Beryllium	9-1	357	353	380	363	4.00	cps
Bismuth	209-1	2555159	2536186	2577795	2556380	0.81	cps
Bismuth	209-2	1834030	1469828	1849840	1717899	12.51	cps
Bromine	81-1	5888	5738	5504	5710	3.38	cps
Bromine	81-2	50	80	50	60	28.87	cps
Cadmium	108-1	63	63	53	60	9.62	cps
Cadmium	106-1	1237	1197	1327	1253	5.31	cps
Cadmium	111-1	433	455	499	462	7.25	cps
Calcium	43-1	44418	45120	45571	45037	1.29	cps
Calcium	44-1	734509	738462	738462	737144	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15448	15628	15932	15669	1.56	cps
Cobalt	59-2	21629	21345	21015	21330	1.44	cps
Copper	63-2	60622	60686	59622	60310	0.99	cps
Dysprosium	156-1	10217	10361	10531	10369	1.51	cps
Dysprosium	156-2	7619	7495	7392	7502	1.51	cps
Erbium	164-1	9283	9747	9293	9441	2.81	cps
Erbium	164-2	6028	6255	6025	6103	2.16	cps
Gadolinium	160-1	9917	9800	10160	9959	1.85	cps
Gadolinium	160-2	6835	6745	6735	6772	0.81	cps
Holmium	165-1	3901662	3887689	3847199	3878850	0.73	cps
Holmium	165-2	2450039	2174219	2490142	2371467	7.25	cps
Indium	115-1	2681357	2637874	2625064	2648099	1.11	cps
Indium	115-2	780299	705019	797982	761100	6.49	cps
Iron	56-2	31716980	31817039	31459080	31664366	0.58	cps
Iron	57-2	821578	825889	817451	821639	0.51	cps
Iron	54-2	1723954	1773832	1715127	1737638	1.82	cps
Krypton	83-1	77	57	67	67	15.00	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:03:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	68726	69195	68883	68935	0.35	cps
Lead	207-1	61592	61083	61957	61544	0.71	cps
Lead	208-1	274451	274188	273199	273946	0.24	cps
Lithium	6-1	496205	495705	496865	496258	0.12	cps
Magnesium	24-2	682578	683507	675900	680662	0.61	cps
Manganese	55-2	506017	514199	507279	509165	0.87	cps
Molybdenum	94-1	7422	7352	7339	7371	0.61	cps
Molybdenum	95-1	413	437	357	402	10.23	cps
Molybdenum	96-1	2087	2007	1900	1998	4.69	cps
Molybdenum	97-1	260	243	220	241	8.34	cps
Molybdenum	98-1	610	667	573	617	7.63	cps
Neodymium	150-1	16530	16543	16523	16532	0.06	cps
Neodymium	150-2	8599	8799	8533	8644	1.61	cps
Nickel	60-2	5378	5238	5264	5293	1.40	cps
Phosphorus	31-2	2594	2474	2457	2508	2.97	cps
Potassium	39-2	330357	333397	328926	330893	0.69	cps
Rhodium	103-1	2308500	2240356	2245462	2264773	1.68	cps
Rhodium	103-2	1211991	1091699	1235108	1179599	6.53	cps
Scandium	45-1	1218914	1210737	1215762	1215138	0.34	cps
Scandium	45-2	101561	93575	104678	99938	5.73	cps
Selenium	82-1	107	161	83	117	34.08	cps
Selenium	77-2	10	17	20	16	32.73	cps
Selenium	78-2	77	100	93	90	13.35	cps
Silicon	28-1	3044349	3043189	3041002	3042847	0.06	cps
Silver	107-1	903	737	700	780	13.89	cps
Silver	109-1	760	803	590	718	15.71	cps
Sodium	23-2	21699	21876	21542	21705	0.77	cps
Strontium	86-1	24203	24858	24367	24476	1.39	cps
Strontium	88-1	217140	214917	213956	215338	0.76	cps
Sulfur	34-1	73720	73355	72317	73130	1.00	cps
Terbium	159-1	3914610	3927547	3892716	3911624	0.45	cps
Terbium	159-2	2341516	2123285	2383027	2282609	6.11	cps
Thallium	203-1	490	403	453	449	9.69	cps
Thallium	205-1	1150	1263	1033	1149	10.01	cps
Tin	118-1	2570	2550	2730	2617	3.77	cps
Titanium	47-1	200790	204151	203638	202860	0.89	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:03:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3124	2950	3074	3049	2.93	cps
Vanadium	51-2	53849	54177	52789	53605	1.35	cps
Yttrium	89-1	4204710	4152983	4173719	4177137	0.62	cps
Yttrium	89-2	1009949	912869	1033350	985389	6.48	cps
Zinc	66-2	21853	22240	21813	21968	1.07	cps
Zirconium	90-1	19500	19406	19333	19413	0.43	cps
Zirconium	91-1	4124	4117	4521	4254	5.43	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:07:20	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1137290	1142561	1137929	1139260	0.25	cps
Antimony	121-1	880	950	977	936	5.34	cps
Arsenic	75-2	4841	4814	4964	4873	1.64	cps
Barium	135-1	82450	82778	81142	82124	1.05	cps
Barium	137-1	143195	142381	142307	142627	0.35	cps
Beryllium	9-1	293	323	327	314	5.84	cps
Bismuth	209-1	2546829	2551260	2538459	2545516	0.26	cps
Bismuth	209-2	1647531	1833998	1838454	1773328	6.14	cps
Bromine	81-1	5611	5821	5591	5674	2.25	cps
Bromine	81-2	87	67	40	64	36.33	cps
Cadmium	108-1	30	53	37	40	30.04	cps
Cadmium	106-1	1210	1223	1307	1247	4.20	cps
Cadmium	111-1	517	492	415	474	11.17	cps
Calcium	43-1	45414	45444	46153	45671	0.92	cps
Calcium	44-1	739671	736688	738154	738171	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15905	15828	16256	15996	1.42	cps
Cobalt	59-2	21893	21619	21492	21668	0.94	cps
Copper	63-2	59263	59765	60117	59715	0.72	cps
Dysprosium	156-1	10130	10124	9900	10051	1.30	cps
Dysprosium	156-2	7422	7579	7419	7473	1.22	cps
Erbium	164-1	9136	9527	9713	9459	3.11	cps
Erbium	164-2	6128	5788	6111	6009	3.19	cps
Gadolinium	160-1	9763	10381	10037	10060	3.07	cps
Gadolinium	160-2	6982	7082	6732	6932	2.60	cps
Holmium	165-1	3861592	3809435	3802592	3824540	0.84	cps
Holmium	165-2	2434097	2509011	2421192	2454767	1.93	cps
Indium	115-1	2643393	2664194	2622824	2643471	0.78	cps
Indium	115-2	791279	791061	792618	791653	0.11	cps
Iron	56-2	31617590	31840468	31498456	31652171	0.55	cps
Iron	57-2	822758	815342	821110	819737	0.48	cps
Iron	54-2	1729778	1725133	1684928	1713280	1.44	cps
Krypton	83-1	67	60	77	68	12.38	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:07:20	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70015	68947	69138	69367	0.82	cps
Lead	207-1	62754	62948	62201	62635	0.62	cps
Lead	208-1	277486	276109	273531	275709	0.73	cps
Lithium	6-1	499174	496658	497418	497750	0.26	cps
Magnesium	24-2	678278	677736	677626	677880	0.05	cps
Manganese	55-2	515013	516582	511774	514456	0.48	cps
Molybdenum	94-1	7622	7595	7142	7453	3.62	cps
Molybdenum	95-1	333	447	403	394	14.50	cps
Molybdenum	96-1	1980	1937	1990	1969	1.44	cps
Molybdenum	97-1	203	240	330	258	25.29	cps
Molybdenum	98-1	590	620	710	640	9.76	cps
Neodymium	150-1	16276	16773	16657	16569	1.57	cps
Neodymium	150-2	8496	8809	8553	8619	1.94	cps
Nickel	60-2	5361	5344	5308	5338	0.51	cps
Phosphorus	31-2	2550	2530	2384	2488	3.66	cps
Potassium	39-2	331238	330666	333934	331946	0.53	cps
Rhodium	103-1	2265182	2213702	2211951	2230278	1.36	cps
Rhodium	103-2	1236305	1226155	1221561	1228007	0.61	cps
Scandium	45-1	1230411	1213768	1215747	1219976	0.75	cps
Scandium	45-2	104064	105205	105715	104995	0.81	cps
Selenium	82-1	106	125	123	118	8.87	cps
Selenium	77-2	17	17	30	21	36.45	cps
Selenium	78-2	90	103	90	94	8.15	cps
Silicon	28-1	3061214	3047802	3049575	3052864	0.24	cps
Silver	107-1	600	570	657	609	7.23	cps
Silver	109-1	470	553	630	551	14.52	cps
Sodium	23-2	19900	20113	20090	20034	0.58	cps
Strontium	86-1	24781	25265	24167	24737	2.23	cps
Strontium	88-1	215857	217193	213659	215570	0.83	cps
Sulfur	34-1	74668	73184	72313	73388	1.62	cps
Terbium	159-1	3944015	3904546	3934664	3927742	0.53	cps
Terbium	159-2	2404060	2410422	2384336	2399606	0.57	cps
Thallium	203-1	437	390	397	408	6.19	cps
Thallium	205-1	933	1020	1030	994	5.35	cps
Tin	118-1	2790	2550	2614	2651	4.69	cps
Titanium	47-1	199747	201408	202611	201256	0.71	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:07:20	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3037	3027	2894	2986	2.68	cps
Vanadium	51-2	53457	52745	53816	53339	1.02	cps
Yttrium	89-1	4166661	4110060	4154287	4143669	0.72	cps
Yttrium	89-2	1030875	1026272	1025891	1027679	0.27	cps
Zinc	66-2	21826	22036	22100	21987	0.65	cps
Zirconium	90-1	18812	18585	19196	18864	1.64	cps
Zirconium	91-1	4237	4284	4207	4243	0.91	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:10:41	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	226933	224014	221346	224097	1.25	cps
Antimony	121-1	210	300	280	263	17.95	cps
Arsenic	75-2	1010	930	927	956	4.94	cps
Barium	135-1	15939	15992	15485	15806	1.76	cps
Barium	137-1	27747	27023	27333	27368	1.33	cps
Beryllium	9-1	87	93	87	89	4.33	cps
Bismuth	209-1	2546489	2524204	2527784	2532826	0.47	cps
Bismuth	209-2	1853716	1818056	1861801	1844524	1.26	cps
Bromine	81-1	5464	5658	5694	5606	2.21	cps
Bromine	81-2	40	47	23	37	32.79	cps
Cadmium	108-1	17	10	17	14	26.66	cps
Cadmium	106-1	1200	990	990	1060	11.44	cps
Cadmium	111-1	208	159	174	180	14.10	cps
Calcium	43-1	8843	8783	8793	8806	0.37	cps
Calcium	44-1	146606	147293	147122	147007	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3137	3394	3217	3249	4.04	cps
Cobalt	59-2	4151	4237	4244	4211	1.24	cps
Copper	63-2	12329	12392	12412	12377	0.35	cps
Dysprosium	156-1	2224	2020	2074	2106	5.01	cps
Dysprosium	156-2	1417	1567	1353	1446	7.58	cps
Erbium	164-1	1793	1770	1797	1787	0.81	cps
Erbium	164-2	1093	1150	1223	1156	5.64	cps
Gadolinium	160-1	2134	1943	2040	2039	4.66	cps
Gadolinium	160-2	1410	1340	1320	1357	3.48	cps
Holmium	165-1	3835933	3851298	3831739	3839657	0.27	cps
Holmium	165-2	2444398	2438920	2458574	2447297	0.41	cps
Indium	115-1	2658723	2643564	2642961	2648416	0.34	cps
Indium	115-2	794022	793229	791402	792884	0.17	cps
Iron	56-2	6286695	6292031	6235970	6271565	0.49	cps
Iron	57-2	162164	161059	160826	161350	0.44	cps
Iron	54-2	354651	354163	352589	353801	0.30	cps
Krypton	83-1	60	53	60	58	6.67	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:10:41	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13330	13437	13747	13505	1.60	cps
Lead	207-1	12099	12172	12449	12240	1.51	cps
Lead	208-1	54112	54537	54699	54449	0.56	cps
Lithium	6-1	497036	494859	494748	495548	0.26	cps
Magnesium	24-2	135894	135171	134975	135346	0.36	cps
Manganese	55-2	100845	100130	100381	100452	0.36	cps
Molybdenum	94-1	1383	1487	1493	1455	4.24	cps
Molybdenum	95-1	130	100	83	104	22.64	cps
Molybdenum	96-1	440	383	427	417	7.11	cps
Molybdenum	97-1	73	60	47	60	22.22	cps
Molybdenum	98-1	147	147	123	139	9.70	cps
Neodymium	150-1	3110	3254	3284	3216	2.88	cps
Neodymium	150-2	1623	1673	1757	1685	4.00	cps
Nickel	60-2	1137	1017	1050	1068	5.80	cps
Phosphorus	31-2	587	493	543	541	8.63	cps
Potassium	39-2	85394	85837	85274	85502	0.35	cps
Rhodium	103-1	2238795	2259164	2241268	2246409	0.49	cps
Rhodium	103-2	1230044	1228281	1222179	1226835	0.34	cps
Scandium	45-1	1194157	1192253	1193151	1193187	0.08	cps
Scandium	45-2	103235	101302	101970	102169	0.96	cps
Selenium	82-1	77	86	120	94	24.10	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	100	87	103	97	9.12	cps
Silicon	28-1	708666	714557	712423	711882	0.42	cps
Silver	107-1	123	150	130	134	10.32	cps
Silver	109-1	93	123	107	108	13.95	cps
Sodium	23-2	8999	8619	8719	8779	2.24	cps
Strontium	86-1	5048	4751	4797	4865	3.28	cps
Strontium	88-1	42164	42678	41846	42229	0.99	cps
Sulfur	34-1	73965	75030	74155	74383	0.76	cps
Terbium	159-1	3869771	3813965	3829062	3837599	0.75	cps
Terbium	159-2	2407080	2349754	2346660	2367831	1.44	cps
Thallium	203-1	160	120	167	149	16.95	cps
Thallium	205-1	353	343	300	332	8.53	cps
Tin	118-1	923	983	997	968	4.04	cps
Titanium	47-1	39344	39401	39923	39556	0.81	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4D3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:10:41	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	613	573	567	584	4.32	cps
Vanadium	51-2	10554	10317	10424	10431	1.14	cps
Yttrium	89-1	4086488	4139404	4036995	4087629	1.25	cps
Yttrium	89-2	1001215	1001017	997942	1000058	0.18	cps
Zinc	66-2	4447	4111	4461	4340	4.57	cps
Zirconium	90-1	3947	3887	3767	3867	2.37	cps
Zirconium	91-1	890	930	883	901	2.80	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:14:06	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172914	1164367	1163986	1167089	0.43	cps
Antimony	121-1	57029	58505	57059	57531	1.47	cps
Arsenic	75-2	5674	5781	6101	5852	3.80	cps
Barium	135-1	378025	378054	376430	377503	0.25	cps
Barium	137-1	657584	655885	654163	655877	0.26	cps
Beryllium	9-1	4497	4561	4497	4518	0.81	cps
Bismuth	209-1	2510763	2379429	2552710	2480967	3.64	cps
Bismuth	209-2	1829496	1643357	1841210	1771354	6.27	cps
Bromine	81-1	5714	5624	5501	5613	1.91	cps
Bromine	81-2	67	53	77	66	17.86	cps
Cadmium	108-1	527	520	467	504	6.52	cps
Cadmium	106-1	1873	1823	1913	1870	2.41	cps
Cadmium	111-1	6894	7170	6930	6998	2.15	cps
Calcium	43-1	45033	46150	45802	45662	1.25	cps
Calcium	44-1	743472	746976	741718	744055	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51879	51053	52166	51699	1.12	cps
Cobalt	59-2	155317	155122	154725	155054	0.19	cps
Copper	63-2	104810	103901	104129	104280	0.45	cps
Dysprosium	156-1	10140	10434	10387	10321	1.53	cps
Dysprosium	156-2	7552	7379	7329	7420	1.58	cps
Erbium	164-1	9587	9573	9450	9537	0.79	cps
Erbium	164-2	5988	6378	6218	6195	3.17	cps
Gadolinium	160-1	9990	9510	9854	9785	2.53	cps
Gadolinium	160-2	6572	6725	6835	6711	1.97	cps
Holmium	165-1	3815459	3583749	3818471	3739226	3.60	cps
Holmium	165-2	2484864	2452767	2462599	2466744	0.67	cps
Indium	115-1	2615438	2463426	2645149	2574671	3.79	cps
Indium	115-2	783918	783485	794903	787435	0.82	cps
Iron	56-2	32571717	31968708	31903001	32147809	1.15	cps
Iron	57-2	825813	826590	820842	824415	0.38	cps
Iron	54-2	1746587	1738375	1739642	1741535	0.25	cps
Krypton	83-1	60	80	60	67	17.32	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:14:06	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79380	80214	78783	79459	0.90	cps
Lead	207-1	69450	70415	69302	69722	0.87	cps
Lead	208-1	313663	313714	313927	313768	0.04	cps
Lithium	6-1	499910	475107	504725	493247	3.22	cps
Magnesium	24-2	687575	689870	683496	686980	0.47	cps
Manganese	55-2	578246	575755	575705	576569	0.25	cps
Molybdenum	94-1	7399	7525	7335	7420	1.30	cps
Molybdenum	95-1	393	467	443	434	8.62	cps
Molybdenum	96-1	1943	2120	2030	2031	4.35	cps
Molybdenum	97-1	227	217	223	222	2.29	cps
Molybdenum	98-1	603	610	640	618	3.16	cps
Neodymium	150-1	16703	16430	16620	16584	0.85	cps
Neodymium	150-2	8299	8633	8569	8500	2.08	cps
Nickel	60-2	38814	38569	38355	38580	0.59	cps
Phosphorus	31-2	2484	2520	2557	2520	1.46	cps
Potassium	39-2	333055	333005	333281	333114	0.04	cps
Rhodium	103-1	2204893	2078205	2197397	2160165	3.29	cps
Rhodium	103-2	1213226	1211257	1218438	1214307	0.31	cps
Scandium	45-1	1220945	1124950	1220543	1188813	4.65	cps
Scandium	45-2	103047	104423	106585	104685	1.70	cps
Selenium	82-1	956	994	944	965	2.72	cps
Selenium	77-2	113	77	67	86	28.72	cps
Selenium	78-2	403	417	373	398	5.58	cps
Silicon	28-1	3120261	3063480	3118021	3100588	1.04	cps
Silver	107-1	32430	32603	32747	32593	0.49	cps
Silver	109-1	30996	31374	30870	31080	0.84	cps
Sodium	23-2	18731	19059	19042	18944	0.97	cps
Strontium	86-1	24370	24003	25031	24468	2.13	cps
Strontium	88-1	216377	217007	214663	216016	0.56	cps
Sulfur	34-1	76631	75046	74607	75428	1.41	cps
Terbium	159-1	3837775	3606386	3891740	3778633	4.01	cps
Terbium	159-2	2384394	2376815	2405521	2388910	0.62	cps
Thallium	203-1	30902	30855	29602	30453	2.42	cps
Thallium	205-1	72833	72274	72958	72688	0.50	cps
Tin	118-1	2600	2617	2637	2618	0.70	cps
Titanium	47-1	205388	206063	204339	205264	0.42	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:14:06	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3040	2940	2947	2976	1.88	cps
Vanadium	51-2	131174	132068	131080	131441	0.41	cps
Yttrium	89-1	4146625	3927087	4195434	4089715	3.50	cps
Yttrium	89-2	1012769	1014925	1020053	1015916	0.37	cps
Zinc	66-2	37701	37474	37905	37693	0.57	cps
Zirconium	90-1	19219	19019	19573	19271	1.46	cps
Zirconium	91-1	4324	4271	4324	4306	0.72	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:17:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1213578	1178322	1213434	1201778	1.69	cps
Antimony	121-1	278414	281593	281839	280616	0.68	cps
Arsenic	75-2	9186	8916	9210	9104	1.79	cps
Barium	135-1	1533465	1618246	1623513	1591741	3.17	cps
Barium	137-1	2791866	2868312	2851582	2837253	1.42	cps
Beryllium	9-1	21582	21735	21595	21637	0.39	cps
Bismuth	209-1	2522643	2527636	2544017	2531432	0.44	cps
Bismuth	209-2	1638844	1858867	1844791	1780834	6.92	cps
Bromine	81-1	5331	5408	5461	5400	1.21	cps
Bromine	81-2	63	83	57	68	20.47	cps
Cadmium	108-1	2174	2240	2294	2236	2.69	cps
Cadmium	106-1	4307	4174	4344	4275	2.09	cps
Cadmium	111-1	32916	32846	32331	32697	0.98	cps
Calcium	43-1	43659	45127	45177	44654	1.93	cps
Calcium	44-1	719045	723831	721221	721366	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	191334	191253	188911	190499	0.72	cps
Cobalt	59-2	682181	675564	684419	680721	0.68	cps
Copper	63-2	279277	278810	277376	278488	0.36	cps
Dysprosium	156-1	9920	9917	10154	9997	1.36	cps
Dysprosium	156-2	7599	7342	7302	7414	2.17	cps
Erbium	164-1	8833	9560	8863	9085	4.53	cps
Erbium	164-2	5808	5741	5951	5833	1.84	cps
Gadolinium	160-1	9794	9637	9747	9726	0.83	cps
Gadolinium	160-2	6598	6592	6708	6633	0.99	cps
Holmium	165-1	3838716	3832807	3804422	3825315	0.48	cps
Holmium	165-2	2491725	2467991	2468849	2476188	0.54	cps
Indium	115-1	2643371	2675007	2603567	2640648	1.36	cps
Indium	115-2	791721	785361	787418	788167	0.41	cps
Iron	56-2	31372626	31133955	31343845	31283475	0.42	cps
Iron	57-2	819620	811659	815653	815644	0.49	cps
Iron	54-2	1706907	1706710	1721566	1711728	0.50	cps
Krypton	83-1	80	90	90	87	6.66	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:17:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	114325	117018	116705	116016	1.27	cps
Lead	207-1	100367	100055	101992	100805	1.03	cps
Lead	208-1	455614	459787	461072	458824	0.62	cps
Lithium	6-1	506883	507987	503088	505986	0.51	cps
Magnesium	24-2	666869	663132	663622	664541	0.31	cps
Manganese	55-2	831241	826116	830151	829169	0.33	cps
Molybdenum	94-1	7195	7145	7262	7201	0.81	cps
Molybdenum	95-1	407	380	420	402	5.06	cps
Molybdenum	96-1	1990	2094	1913	1999	4.52	cps
Molybdenum	97-1	240	237	227	234	2.96	cps
Molybdenum	98-1	697	613	667	659	6.41	cps
Neodymium	150-1	16036	16266	16046	16116	0.81	cps
Neodymium	150-2	8433	8703	8316	8484	2.34	cps
Nickel	60-2	169553	168956	170921	169810	0.59	cps
Phosphorus	31-2	2360	2497	2350	2402	3.41	cps
Potassium	39-2	321425	321683	323507	322205	0.35	cps
Rhodium	103-1	2208389	2219593	2204231	2210738	0.36	cps
Rhodium	103-2	1219802	1220283	1220713	1220266	0.04	cps
Scandium	45-1	1233802	1231776	1215006	1226862	0.84	cps
Scandium	45-2	104124	104819	104561	104501	0.34	cps
Selenium	82-1	4110	4211	4103	4141	1.46	cps
Selenium	77-2	400	393	380	391	2.60	cps
Selenium	78-2	1303	1187	1363	1285	6.99	cps
Silicon	28-1	2962464	3022124	3012685	2999091	1.07	cps
Silver	107-1	158713	157457	158545	158238	0.43	cps
Silver	109-1	151323	153179	150798	151767	0.82	cps
Sodium	23-2	18464	18641	18525	18543	0.49	cps
Strontium	86-1	24127	23873	23636	23878	1.03	cps
Strontium	88-1	207739	208905	207597	208080	0.34	cps
Sulfur	34-1	73455	73703	72943	73367	0.53	cps
Terbium	159-1	3879497	3885731	3801178	3855469	1.22	cps
Terbium	159-2	2354598	2383327	2364321	2367415	0.62	cps
Thallium	203-1	148261	150012	148651	148975	0.62	cps
Thallium	205-1	356006	355563	358564	356711	0.45	cps
Tin	118-1	2357	2654	2494	2501	5.94	cps
Titanium	47-1	200007	201276	200361	200548	0.33	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2836-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4D3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:17:27	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2970	2877	2867	2905	1.96	cps
Vanadium	51-2	437166	434416	437763	436448	0.41	cps
Yttrium	89-1	4179947	4134692	4129623	4148087	0.67	cps
Yttrium	89-2	1029241	1018440	1017141	1021608	0.65	cps
Zinc	66-2	99720	97901	99666	99096	1.04	cps
Zirconium	90-1	18599	18632	18715	18649	0.32	cps
Zirconium	91-1	4194	4271	4161	4208	1.34	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:20:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750946	749850	743670	748155	0.52	cps
Antimony	121-1	760	690	683	711	5.97	cps
Arsenic	75-2	1170	1197	1217	1195	1.96	cps
Barium	135-1	101656	101975	101676	101769	0.18	cps
Barium	137-1	175400	178792	174337	176176	1.32	cps
Beryllium	9-1	283	287	330	300	8.68	cps
Bismuth	209-1	2517773	2504787	2407699	2476753	2.43	cps
Bismuth	209-2	1863067	1884790	1857757	1868538	0.77	cps
Bromine	81-1	5134	5301	5134	5190	1.85	cps
Bromine	81-2	37	60	33	43	33.53	cps
Cadmium	108-1	50	30	27	36	35.49	cps
Cadmium	106-1	1223	1140	1103	1156	5.32	cps
Cadmium	111-1	214	226	182	207	11.13	cps
Calcium	43-1	43355	43295	42707	43119	0.83	cps
Calcium	44-1	700240	704821	700127	701729	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17771	16946	16906	17208	2.84	cps
Cobalt	59-2	14384	14454	14020	14286	1.63	cps
Copper	63-2	25008	25151	25034	25064	0.30	cps
Dysprosium	156-1	10594	10791	11011	10799	1.93	cps
Dysprosium	156-2	8149	7862	8333	8115	2.92	cps
Erbium	164-1	9163	9213	9477	9284	1.81	cps
Erbium	164-2	5858	5981	5858	5899	1.21	cps
Gadolinium	160-1	10204	10567	10731	10501	2.57	cps
Gadolinium	160-2	6702	6928	6912	6847	1.85	cps
Holmium	165-1	3872191	3787475	3677901	3779189	2.58	cps
Holmium	165-2	2442394	2470666	2475559	2462873	0.73	cps
Indium	115-1	2613469	2551272	2481589	2548777	2.59	cps
Indium	115-2	802543	797474	791746	797254	0.68	cps
Iron	56-2	19627397	19320640	19623073	19523703	0.90	cps
Iron	57-2	508345	505716	508731	507597	0.32	cps
Iron	54-2	1119063	1111618	1112203	1114295	0.37	cps
Krypton	83-1	63	60	63	62	3.09	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:20:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29051	29706	29435	29397	1.12	cps
Lead	207-1	24085	24536	24432	24351	0.97	cps
Lead	208-1	108889	111143	110329	110120	1.04	cps
Lithium	6-1	502422	492271	485130	493275	1.76	cps
Magnesium	24-2	590169	590439	586236	588948	0.40	cps
Manganese	55-2	373507	369912	370532	371317	0.52	cps
Molybdenum	94-1	6655	6938	6708	6767	2.23	cps
Molybdenum	95-1	433	407	447	429	4.75	cps
Molybdenum	96-1	1670	1790	1820	1760	4.51	cps
Molybdenum	97-1	280	250	240	257	8.11	cps
Molybdenum	98-1	643	623	647	638	1.98	cps
Neodymium	150-1	18045	18839	18686	18523	2.27	cps
Neodymium	150-2	9887	9960	10024	9957	0.69	cps
Nickel	60-2	5771	5858	5748	5792	1.00	cps
Phosphorus	31-2	2987	2854	3027	2956	3.07	cps
Potassium	39-2	264673	264128	265099	264633	0.18	cps
Rhodium	103-1	2227075	2153210	2140209	2173498	2.16	cps
Rhodium	103-2	1244324	1231516	1223653	1233164	0.85	cps
Scandium	45-1	1206279	1184774	1158586	1183213	2.02	cps
Scandium	45-2	105272	103339	103920	104177	0.95	cps
Selenium	82-1	112	125	126	121	6.40	cps
Selenium	77-2	27	10	20	19	44.42	cps
Selenium	78-2	97	83	123	101	20.15	cps
Silicon	28-1	3411912	3377076	3361704	3383564	0.76	cps
Silver	107-1	313	367	283	321	13.14	cps
Silver	109-1	337	263	247	282	16.97	cps
Sodium	23-2	20898	20744	20771	20804	0.39	cps
Strontium	86-1	37023	37494	37581	37366	0.80	cps
Strontium	88-1	327476	327446	330875	328599	0.60	cps
Sulfur	34-1	73281	72420	71436	72379	1.28	cps
Terbium	159-1	3824124	3807919	3730427	3787490	1.32	cps
Terbium	159-2	2417590	2412370	2399081	2409681	0.40	cps
Thallium	203-1	313	347	320	327	5.40	cps
Thallium	205-1	773	687	767	742	6.50	cps
Tin	118-1	2027	1993	2180	2067	4.82	cps
Titanium	47-1	59275	59192	60336	59601	1.07	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:20:48	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3020	3080	3234	3112	3.54	cps
Vanadium	51-2	30467	30721	31242	30810	1.28	cps
Yttrium	89-1	4193168	4010488	3894972	4032876	3.73	cps
Yttrium	89-2	1037856	1034409	1029828	1034031	0.39	cps
Zinc	66-2	10344	10577	10567	10496	1.26	cps
Zirconium	90-1	17400	17788	17784	17657	1.26	cps
Zirconium	91-1	3977	3784	3901	3887	2.51	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:24:10	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	764970	767146	762727	764947	0.29	cps
Antimony	121-1	610	560	553	574	5.39	cps
Arsenic	75-2	1257	1300	1243	1267	2.34	cps
Barium	135-1	103711	104412	104721	104281	0.50	cps
Barium	137-1	181208	181766	183325	182100	0.60	cps
Beryllium	9-1	263	357	290	303	15.85	cps
Bismuth	209-1	2574782	2565643	2547756	2562727	0.54	cps
Bismuth	209-2	1875554	1840248	1852586	1856129	0.97	cps
Bromine	81-1	5521	5281	5411	5404	2.22	cps
Bromine	81-2	50	23	47	40	36.33	cps
Cadmium	108-1	47	33	23	34	34.00	cps
Cadmium	106-1	1293	1283	1240	1272	2.23	cps
Cadmium	111-1	233	215	231	226	4.41	cps
Calcium	43-1	43422	44321	44231	43991	1.13	cps
Calcium	44-1	713575	721675	721220	718823	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17817	17590	17710	17706	0.64	cps
Cobalt	59-2	13993	14490	14197	14227	1.76	cps
Copper	63-2	25355	25802	25715	25624	0.93	cps
Dysprosium	156-1	10407	10981	11098	10829	3.41	cps
Dysprosium	156-2	7969	8323	8353	8215	2.60	cps
Erbium	164-1	9350	9210	9410	9323	1.10	cps
Erbium	164-2	5915	5838	6001	5918	1.38	cps
Gadolinium	160-1	10084	10511	10487	10361	2.32	cps
Gadolinium	160-2	7059	6988	7042	7030	0.52	cps
Holmium	165-1	3886050	3857131	3889081	3877420	0.45	cps
Holmium	165-2	2473462	2511512	2474682	2486552	0.87	cps
Indium	115-1	2637112	2607706	2654511	2633110	0.90	cps
Indium	115-2	799295	803242	801886	801474	0.25	cps
Iron	56-2	19905740	20134891	19934782	19991804	0.62	cps
Iron	57-2	519235	518467	519960	519221	0.14	cps
Iron	54-2	1133477	1135297	1137815	1135530	0.19	cps
Krypton	83-1	113	67	83	88	26.94	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:24:10	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30304	30721	31283	30769	1.60	cps
Lead	207-1	25624	25274	25137	25345	0.99	cps
Lead	208-1	114602	114015	115338	114652	0.58	cps
Lithium	6-1	505290	505056	508212	506186	0.35	cps
Magnesium	24-2	605735	602826	605948	604836	0.29	cps
Manganese	55-2	379294	380371	380465	380043	0.17	cps
Molybdenum	94-1	7092	7229	7262	7194	1.25	cps
Molybdenum	95-1	423	457	430	437	4.04	cps
Molybdenum	96-1	1800	1943	1890	1878	3.86	cps
Molybdenum	97-1	247	260	207	238	11.67	cps
Molybdenum	98-1	680	647	613	647	5.15	cps
Neodymium	150-1	18572	19263	18849	18895	1.84	cps
Neodymium	150-2	10090	10094	9940	10041	0.87	cps
Nickel	60-2	5821	5691	5945	5819	2.18	cps
Phosphorus	31-2	2880	2964	2927	2924	1.43	cps
Potassium	39-2	270996	269662	272164	270941	0.46	cps
Rhodium	103-1	2228672	2213559	2248266	2230165	0.78	cps
Rhodium	103-2	1236890	1243865	1245110	1241955	0.36	cps
Scandium	45-1	1224058	1226923	1226323	1225768	0.12	cps
Scandium	45-2	104762	104829	105424	105005	0.35	cps
Selenium	82-1	69	102	82	85	19.71	cps
Selenium	77-2	23	10	27	20	44.10	cps
Selenium	78-2	110	83	97	97	13.79	cps
Silicon	28-1	3391634	3393114	3405686	3396811	0.23	cps
Silver	107-1	233	220	237	230	3.84	cps
Silver	109-1	213	227	177	206	12.60	cps
Sodium	23-2	20163	20243	20187	20198	0.20	cps
Strontium	86-1	38758	38664	38467	38629	0.38	cps
Strontium	88-1	335333	339812	338924	338023	0.70	cps
Sulfur	34-1	72055	72149	72243	72149	0.13	cps
Terbium	159-1	3861809	3919962	3869695	3883822	0.81	cps
Terbium	159-2	2410610	2389336	2435974	2411973	0.97	cps
Thallium	203-1	323	283	333	313	8.44	cps
Thallium	205-1	747	747	730	741	1.30	cps
Tin	118-1	1890	1997	1967	1951	2.82	cps
Titanium	47-1	61106	62465	61528	61700	1.13	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:24:10	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3227	3197	3160	3195	1.05	cps
Vanadium	51-2	31139	31145	30835	31040	0.57	cps
Yttrium	89-1	4246443	4191130	4197472	4211681	0.72	cps
Yttrium	89-2	1043712	1037505	1041191	1040802	0.30	cps
Zinc	66-2	10721	10554	10857	10711	1.42	cps
Zirconium	90-1	18699	18812	18779	18763	0.31	cps
Zirconium	91-1	4214	4087	4074	4125	1.87	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:27:35	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150425	149748	150985	150386	0.41	cps
Antimony	121-1	140	143	150	144	3.52	cps
Arsenic	75-2	263	260	223	249	8.92	cps
Barium	135-1	20672	20488	20652	20604	0.49	cps
Barium	137-1	35097	35775	35995	35622	1.32	cps
Beryllium	9-1	73	97	107	92	18.55	cps
Bismuth	209-1	2563560	2572301	2338297	2491386	5.32	cps
Bismuth	209-2	1921418	1887340	1891957	1900238	0.97	cps
Bromine	81-1	5591	5378	5461	5477	1.96	cps
Bromine	81-2	27	23	23	24	7.89	cps
Cadmium	108-1	0	7	7	4	86.60	cps
Cadmium	106-1	1160	1067	877	1034	13.96	cps
Cadmium	111-1	153	122	103	126	19.91	cps
Calcium	43-1	8703	9156	9306	9055	3.47	cps
Calcium	44-1	142388	142384	142915	142562	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3434	3594	3490	3506	2.31	cps
Cobalt	59-2	2880	2890	3007	2926	2.41	cps
Copper	63-2	5428	5198	5534	5387	3.20	cps
Dysprosium	156-1	2087	2094	2114	2098	0.66	cps
Dysprosium	156-2	1793	1547	1643	1661	7.48	cps
Erbium	164-1	1957	1863	1803	1875	4.12	cps
Erbium	164-2	1157	1070	1053	1093	5.07	cps
Gadolinium	160-1	2020	2017	2150	2062	3.69	cps
Gadolinium	160-2	1530	1433	1383	1449	5.15	cps
Holmium	165-1	3905151	3869865	3509594	3761537	5.82	cps
Holmium	165-2	2517727	2481717	2500665	2500036	0.72	cps
Indium	115-1	2620130	2665658	2415643	2567144	5.19	cps
Indium	115-2	814680	809930	813323	812644	0.30	cps
Iron	56-2	3963057	3926715	4003815	3964529	0.97	cps
Iron	57-2	104469	101385	102721	102859	1.50	cps
Iron	54-2	226071	224129	225733	225311	0.46	cps
Krypton	83-1	73	30	57	53	40.98	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:27:35	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6028	6048	5968	6015	0.69	cps
Lead	207-1	5168	5004	5364	5179	3.48	cps
Lead	208-1	22416	22783	23026	22742	1.35	cps
Lithium	6-1	500736	509024	464631	491464	4.80	cps
Magnesium	24-2	119298	119428	119207	119311	0.09	cps
Manganese	55-2	75283	74707	74543	74845	0.52	cps
Molybdenum	94-1	1337	1457	1400	1398	4.30	cps
Molybdenum	95-1	90	63	130	94	35.53	cps
Molybdenum	96-1	360	420	473	418	13.57	cps
Molybdenum	97-1	93	53	63	70	29.75	cps
Molybdenum	98-1	157	160	103	140	22.71	cps
Neodymium	150-1	3661	3587	3691	3646	1.46	cps
Neodymium	150-2	1827	1967	1897	1897	3.69	cps
Nickel	60-2	1190	1217	1297	1235	4.50	cps
Phosphorus	31-2	640	657	650	649	1.29	cps
Potassium	39-2	71959	72297	72840	72365	0.61	cps
Rhodium	103-1	2270253	2250532	2035045	2185277	5.97	cps
Rhodium	103-2	1256531	1250864	1257075	1254824	0.27	cps
Scandium	45-1	1205532	1214731	1111906	1177390	4.83	cps
Scandium	45-2	106138	104665	105423	105409	0.70	cps
Selenium	82-1	83	127	80	97	26.79	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	90	67	57	71	24.05	cps
Silicon	28-1	786772	790995	792799	790189	0.39	cps
Silver	107-1	63	60	50	58	12.01	cps
Silver	109-1	60	37	40	46	27.70	cps
Sodium	23-2	7589	7472	7258	7440	2.25	cps
Strontium	86-1	7642	7785	7725	7718	0.93	cps
Strontium	88-1	67179	66530	67226	66978	0.58	cps
Sulfur	34-1	72558	72467	71486	72170	0.82	cps
Terbium	159-1	3917051	3873639	3577920	3789537	4.87	cps
Terbium	159-2	2439395	2409553	2446746	2431898	0.81	cps
Thallium	203-1	83	93	107	94	12.40	cps
Thallium	205-1	240	263	267	257	5.66	cps
Tin	118-1	860	817	840	839	2.59	cps
Titanium	47-1	12005	12005	12545	12185	2.56	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 00:27:35	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	613	673	644	4.67	cps
Vanadium	51-2	6391	6211	6161	6255	1.93	cps
Yttrium	89-1	4117005	4116842	3779651	4004499	4.86	cps
Yttrium	89-2	1029645	1020187	1028710	1026181	0.51	cps
Zinc	66-2	2110	2084	2200	2131	2.87	cps
Zirconium	90-1	3694	3757	3664	3705	1.29	cps
Zirconium	91-1	770	843	783	799	4.89	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:30:57	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	865554	866696	866476	866242	0.07	cps
Antimony	121-1	60818	60734	60580	60711	0.20	cps
Arsenic	75-2	2417	2310	2480	2402	3.58	cps
Barium	135-1	423535	423950	422063	423183	0.23	cps
Barium	137-1	729432	731376	734981	731930	0.38	cps
Beryllium	9-1	4807	4661	4781	4750	1.65	cps
Bismuth	209-1	2603748	2536871	2580896	2573838	1.32	cps
Bismuth	209-2	1852165	1843000	1883879	1859681	1.15	cps
Bromine	81-1	5641	5504	5818	5654	2.78	cps
Bromine	81-2	47	53	53	51	7.52	cps
Cadmium	108-1	460	527	547	511	8.88	cps
Cadmium	106-1	1887	1960	1880	1909	2.33	cps
Cadmium	111-1	7265	7346	7084	7232	1.86	cps
Calcium	43-1	47507	48049	49089	48215	1.67	cps
Calcium	44-1	786366	785876	789609	787284	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57057	56596	56890	56848	0.41	cps
Cobalt	59-2	154667	152708	154468	153948	0.70	cps
Copper	63-2	86615	87786	85801	86734	1.15	cps
Dysprosium	156-1	10721	11058	11074	10951	1.82	cps
Dysprosium	156-2	8052	7966	8636	8218	4.44	cps
Erbium	164-1	8886	9026	8973	8962	0.79	cps
Erbium	164-2	5711	5701	5718	5710	0.15	cps
Gadolinium	160-1	10010	10097	10144	10084	0.67	cps
Gadolinium	160-2	6602	6628	6755	6662	1.23	cps
Holmium	165-1	3843978	3897163	3935137	3892093	1.18	cps
Holmium	165-2	2502743	2458417	2536828	2499329	1.57	cps
Indium	115-1	2671281	2670677	2648825	2663594	0.48	cps
Indium	115-2	804913	804272	806356	805180	0.13	cps
Iron	56-2	21853204	21843252	22046336	21914264	0.52	cps
Iron	57-2	567938	569195	571189	569440	0.29	cps
Iron	54-2	1257485	1248181	1248621	1251429	0.42	cps
Krypton	83-1	97	57	67	73	28.39	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:30:57	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	48884	48322	48934	48714	0.70	cps
Lead	207-1	40136	40249	41018	40468	1.19	cps
Lead	208-1	182980	183016	184904	183633	0.60	cps
Lithium	6-1	505975	511776	512964	510238	0.73	cps
Magnesium	24-2	670351	666203	674770	670441	0.64	cps
Manganese	55-2	501296	499059	497426	499260	0.39	cps
Molybdenum	94-1	8066	8032	8159	8086	0.81	cps
Molybdenum	95-1	520	393	490	468	14.15	cps
Molybdenum	96-1	2257	2107	2114	2159	3.93	cps
Molybdenum	97-1	243	280	270	264	7.17	cps
Molybdenum	98-1	830	767	737	778	6.13	cps
Neodymium	150-1	19060	18422	19484	18988	2.81	cps
Neodymium	150-2	10414	9904	9657	9991	3.87	cps
Nickel	60-2	41461	41798	40678	41312	1.39	cps
Phosphorus	31-2	2697	2694	2830	2740	2.85	cps
Potassium	39-2	307337	309773	311369	309493	0.66	cps
Rhodium	103-1	2278306	2277552	2255550	2270469	0.57	cps
Rhodium	103-2	1236457	1235426	1243217	1238367	0.34	cps
Scandium	45-1	1237637	1230016	1229585	1232413	0.37	cps
Scandium	45-2	104749	105248	106165	105387	0.68	cps
Selenium	82-1	893	893	951	912	3.64	cps
Selenium	77-2	77	120	103	100	21.86	cps
Selenium	78-2	313	343	377	344	9.20	cps
Silicon	28-1	3224491	3275486	3236396	3245458	0.82	cps
Silver	107-1	33408	32814	33154	33126	0.90	cps
Silver	109-1	31407	31748	32296	31817	1.41	cps
Sodium	23-2	21652	20671	20931	21085	2.41	cps
Strontium	86-1	42297	42026	41779	42034	0.62	cps
Strontium	88-1	372488	373756	370652	372299	0.42	cps
Sulfur	34-1	73569	74155	73777	73834	0.40	cps
Terbium	159-1	3888754	3860363	3954305	3901141	1.24	cps
Terbium	159-2	2397606	2431589	2440516	2423237	0.93	cps
Thallium	203-1	32789	32489	32355	32544	0.68	cps
Thallium	205-1	77499	78951	76654	77701	1.49	cps
Tin	118-1	2270	2340	2360	2324	2.03	cps
Titanium	47-1	67238	66730	67054	67007	0.38	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:30:57	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3674	3471	3567	3571	2.85	cps
Vanadium	51-2	115343	114617	115598	115186	0.44	cps
Yttrium	89-1	4142990	4156162	4200227	4166460	0.72	cps
Yttrium	89-2	1039433	1036409	1037970	1037938	0.15	cps
Zinc	66-2	28734	28267	28738	28580	0.95	cps
Zirconium	90-1	20281	20584	20768	20544	1.20	cps
Zirconium	91-1	4431	4654	4614	4566	2.61	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:34:22	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933602	924884	928923	929137	0.47	cps
Antimony	121-1	293031	295453	293834	294106	0.42	cps
Arsenic	75-2	5935	6191	5951	6026	2.38	cps
Barium	135-1	1704163	1731284	1737170	1724206	1.02	cps
Barium	137-1	2999111	3049319	3082318	3043583	1.38	cps
Beryllium	9-1	22263	22977	22834	22691	1.67	cps
Bismuth	209-1	2534100	2497710	2578101	2536637	1.59	cps
Bismuth	209-2	1834262	1839212	1846601	1840025	0.34	cps
Bromine	81-1	5508	5358	5518	5461	1.64	cps
Bromine	81-2	43	47	33	41	16.89	cps
Cadmium	108-1	2280	2397	2447	2375	3.60	cps
Cadmium	106-1	4697	4517	4381	4532	3.51	cps
Cadmium	111-1	34200	34471	34276	34316	0.41	cps
Calcium	43-1	46531	46675	47491	46899	1.10	cps
Calcium	44-1	765891	772198	775702	771264	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203291	202088	203446	202942	0.37	cps
Cobalt	59-2	710955	706859	704411	707408	0.47	cps
Copper	63-2	260977	259381	259378	259912	0.35	cps
Dysprosium	156-1	10888	10631	10621	10713	1.41	cps
Dysprosium	156-2	8242	8136	8012	8130	1.42	cps
Erbium	164-1	8736	9123	8976	8945	2.18	cps
Erbium	164-2	5665	5678	5548	5630	1.27	cps
Gadolinium	160-1	9814	10221	9720	9918	2.68	cps
Gadolinium	160-2	6648	6592	6605	6615	0.45	cps
Holmium	165-1	3926978	3755830	3838297	3840368	2.23	cps
Holmium	165-2	2507427	2462310	2467267	2479001	1.00	cps
Indium	115-1	2630913	2631988	2607489	2623463	0.53	cps
Indium	115-2	795612	793130	786245	791663	0.61	cps
Iron	56-2	21946419	22031584	21945162	21974388	0.23	cps
Iron	57-2	570014	568303	567105	568474	0.26	cps
Iron	54-2	1258829	1254272	1244749	1252617	0.57	cps
Krypton	83-1	83	83	47	71	29.76	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:34:22	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88358	89683	89341	89127	0.77	cps
Lead	207-1	73588	74265	73990	73947	0.46	cps
Lead	208-1	340175	343471	342745	342131	0.51	cps
Lithium	6-1	506246	504711	503063	504673	0.32	cps
Magnesium	24-2	652539	653113	655602	653751	0.25	cps
Manganese	55-2	781580	782463	772789	778944	0.69	cps
Molybdenum	94-1	8046	7846	7735	7876	2.00	cps
Molybdenum	95-1	497	527	423	482	11.02	cps
Molybdenum	96-1	2017	2054	2067	2046	1.27	cps
Molybdenum	97-1	297	293	280	290	3.04	cps
Molybdenum	98-1	843	823	747	804	6.34	cps
Neodymium	150-1	18295	18612	18185	18364	1.21	cps
Neodymium	150-2	9590	9657	9757	9668	0.87	cps
Nickel	60-2	178616	176616	177858	177696	0.57	cps
Phosphorus	31-2	2687	2574	2437	2566	4.88	cps
Potassium	39-2	303077	300983	300175	301412	0.50	cps
Rhodium	103-1	2250129	2226496	2200210	2225611	1.12	cps
Rhodium	103-2	1218560	1226956	1213414	1219643	0.56	cps
Scandium	45-1	1226301	1207951	1210154	1214802	0.82	cps
Scandium	45-2	103651	103436	101813	102967	0.98	cps
Selenium	82-1	4321	4364	4349	4345	0.50	cps
Selenium	77-2	420	460	410	430	6.15	cps
Selenium	78-2	1453	1430	1433	1439	0.88	cps
Silicon	28-1	3175736	3203840	3170576	3183384	0.56	cps
Silver	107-1	118510	110338	112394	113747	3.74	cps
Silver	109-1	140423	118798	106803	122008	13.97	cps
Sodium	23-2	20631	20958	20921	20836	0.86	cps
Strontium	86-1	41455	42147	41612	41738	0.87	cps
Strontium	88-1	364820	365757	365162	365246	0.13	cps
Sulfur	34-1	74226	74025	74872	74374	0.60	cps
Terbium	159-1	3891890	3840141	3844403	3858811	0.74	cps
Terbium	159-2	2373887	2384529	2329587	2362668	1.23	cps
Thallium	203-1	156545	156296	158807	157216	0.88	cps
Thallium	205-1	371962	377895	377456	375771	0.88	cps
Tin	118-1	2370	2397	2487	2418	2.53	cps
Titanium	47-1	64697	66602	65169	65490	1.51	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 00:34:22	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3287	3504	3524	3438	3.82	cps
Vanadium	51-2	442172	437634	435754	438520	0.75	cps
Yttrium	89-1	4218273	4162862	4093220	4158118	1.51	cps
Yttrium	89-2	1027173	1021515	1016402	1021697	0.53	cps
Zinc	66-2	95412	95308	94610	95110	0.46	cps
Zirconium	90-1	20067	20197	20241	20168	0.45	cps
Zirconium	91-1	4391	4491	4444	4442	1.13	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:37:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3780221	3769231	3715780	3755077	0.92	cps
Antimony	121-1	2150	2290	2357	2266	4.66	cps
Arsenic	75-2	18915	19226	19152	19098	0.85	cps
Barium	135-1	1942203	1950264	1952494	1948321	0.28	cps
Barium	137-1	3321217	3389555	3392835	3367869	1.20	cps
Beryllium	9-1	1040	977	913	977	6.49	cps
Bismuth	209-1	2514385	2455308	2445722	2471805	1.50	cps
Bismuth	209-2	1602437	1804628	1603733	1670266	6.97	cps
Bromine	81-1	6281	6301	6525	6369	2.12	cps
Bromine	81-2	260	207	193	220	16.04	cps
Cadmium	108-1	170	107	163	147	23.73	cps
Cadmium	106-1	1677	1480	1540	1566	6.44	cps
Cadmium	111-1	972	1043	1026	1014	3.67	cps
Calcium	43-1	271946	274556	273056	273186	0.48	cps
Calcium	44-1	4118724	4155750	4093897	4122790	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126673	126038	125742	126151	0.38	cps
Cobalt	59-2	119649	120801	119965	120138	0.50	cps
Copper	63-2	217102	216399	215739	216413	0.32	cps
Dysprosium	156-1	34983	34977	36267	35409	2.10	cps
Dysprosium	156-2	25450	25353	26074	25626	1.53	cps
Erbium	164-1	28486	28740	28355	28527	0.68	cps
Erbium	164-2	17905	18209	18319	18144	1.18	cps
Gadolinium	160-1	31278	31295	30720	31098	1.05	cps
Gadolinium	160-2	20585	20465	20872	20641	1.01	cps
Holmium	165-1	3878806	3891997	3914263	3895022	0.46	cps
Holmium	165-2	2468735	2458231	2462681	2463216	0.21	cps
Indium	115-1	2598573	2571723	2640787	2603694	1.34	cps
Indium	115-2	773674	779292	771616	774861	0.51	cps
Iron	56-2	108079605	108431315	108180608	108230510	0.17	cps
Iron	57-2	2705086	2667717	2695963	2689589	0.72	cps
Iron	54-2	5917385	5910737	5862877	5897000	0.50	cps
Krypton	83-1	63	33	100	66	50.94	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:37:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	194879	197507	197344	196577	0.75	cps
Lead	207-1	170201	170053	171187	170481	0.36	cps
Lead	208-1	754353	759215	763984	759184	0.63	cps
Lithium	6-1	505557	511583	507689	508277	0.60	cps
Magnesium	24-2	4187297	4158200	4128179	4157892	0.71	cps
Manganese	55-2	12597380	12364126	12500494	12487333	0.94	cps
Molybdenum	94-1	27877	27279	27609	27588	1.09	cps
Molybdenum	95-1	2314	2407	2284	2335	2.76	cps
Molybdenum	96-1	8186	8096	8062	8115	0.79	cps
Molybdenum	97-1	1193	1160	1117	1157	3.32	cps
Molybdenum	98-1	2960	2917	2987	2955	1.20	cps
Neodymium	150-1	55402	56165	56472	56013	0.98	cps
Neodymium	150-2	29654	29040	29658	29451	1.21	cps
Nickel	60-2	45756	44964	45194	45305	0.90	cps
Phosphorus	31-2	5304	5358	5281	5314	0.74	cps
Potassium	39-2	1272892	1296538	1280924	1283451	0.94	cps
Rhodium	103-1	2145490	2169839	2183563	2166297	0.89	cps
Rhodium	103-2	1197575	1207945	1190726	1198749	0.72	cps
Scandium	45-1	1281552	1281173	1285468	1282731	0.19	cps
Scandium	45-2	112268	113188	110959	112138	1.00	cps
Selenium	82-1	139	165	142	149	9.70	cps
Selenium	77-2	50	63	77	63	21.06	cps
Selenium	78-2	107	93	133	111	18.33	cps
Silicon	28-1	12449101	12378215	12395480	12407599	0.30	cps
Silver	107-1	1363	1070	1100	1178	13.70	cps
Silver	109-1	1263	1117	1103	1161	7.65	cps
Sodium	23-2	40032	39671	39471	39724	0.72	cps
Strontium	86-1	211225	212423	213785	212478	0.60	cps
Strontium	88-1	1888735	1917147	1882258	1896047	0.98	cps
Sulfur	34-1	80048	80326	79502	79959	0.52	cps
Terbium	159-1	3912169	3880398	3893955	3895508	0.41	cps
Terbium	159-2	2369414	2390312	2393354	2384360	0.55	cps
Thallium	203-1	2424	2440	2304	2389	3.12	cps
Thallium	205-1	5695	5598	5888	5727	2.58	cps
Tin	118-1	7742	7782	7552	7692	1.60	cps
Titanium	47-1	378567	378897	378542	378669	0.05	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:37:42	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13664	13700	14144	13836	1.93	cps
Vanadium	51-2	258992	261522	261268	260594	0.53	cps
Yttrium	89-1	4413538	4418885	4433916	4422113	0.24	cps
Yttrium	89-2	1080397	1085472	1080853	1082241	0.26	cps
Zinc	66-2	55640	55181	56393	55738	1.10	cps
Zirconium	90-1	70143	71385	70203	70577	0.99	cps
Zirconium	91-1	15762	15702	15732	15732	0.19	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:40:57	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3677282	3661131	3659306	3665907	0.27	cps
Antimony	121-1	1938436	1970640	2012292	1973789	1.88	cps
Arsenic	75-2	80047	80718	80919	80561	0.57	cps
Barium	135-1	2672786	2750060	2750410	2724419	1.64	cps
Barium	137-1	4571464	4746612	4760762	4692946	2.25	cps
Beryllium	9-1	287308	290543	297081	291644	1.71	cps
Bismuth	209-1	2279095	2310837	2360447	2316793	1.77	cps
Bismuth	209-2	1539571	1536058	1340118	1471916	7.76	cps
Bromine	81-1	5348	5198	5488	5344	2.71	cps
Bromine	81-2	40	13	47	33	52.92	cps
Cadmium	108-1	34996	34898	35921	35272	1.60	cps
Cadmium	106-1	51053	51892	52280	51742	1.21	cps
Cadmium	111-1	446263	457060	455067	452797	1.27	cps
Calcium	43-1	2045476	2072451	2121634	2079854	1.86	cps
Calcium	44-1	32531357	32862208	33615493	33003019	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	614608	615873	623063	617848	0.74	cps
Cobalt	59-2	895575	905102	904314	901664	0.59	cps
Copper	63-2	6409000	6383021	6482564	6424862	0.80	cps
Dysprosium	156-1	150	187	177	171	11.08	cps
Dysprosium	156-2	150	177	160	162	8.31	cps
Erbium	164-1	130	163	147	147	11.37	cps
Erbium	164-2	100	77	90	89	13.17	cps
Gadolinium	160-1	147	133	97	126	20.62	cps
Gadolinium	160-2	200	163	150	171	15.13	cps
Holmium	165-1	3796454	3761969	3801067	3786496	0.56	cps
Holmium	165-2	2440828	2478953	2139317	2353033	7.91	cps
Indium	115-1	2197937	2137243	2192927	2176036	1.55	cps
Indium	115-2	639945	638388	548068	608801	8.64	cps
Iron	56-2	131369285	131761701	133955921	132362302	1.05	cps
Iron	57-2	3281445	3249719	3335053	3288739	1.31	cps
Iron	54-2	7075399	7132280	7165703	7124461	0.64	cps
Krypton	83-1	63	60	60	61	3.15	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:40:57	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9060019	9205594	9244573	9170062	1.06	cps
Lead	207-1	7826614	8103677	8084556	8004949	1.93	cps
Lead	208-1	34484315	35557954	35767626	35269965	1.95	cps
Lithium	6-1	480752	484434	492306	485831	1.21	cps
Magnesium	24-2	29611538	29369625	29534186	29505116	0.42	cps
Manganese	55-2	4608401	4641800	4747415	4665872	1.56	cps
Molybdenum	94-1	5452820	5637836	5643566	5578074	1.95	cps
Molybdenum	95-1	7685501	7936726	7984241	7868823	2.04	cps
Molybdenum	96-1	8534240	8701101	8893072	8709471	2.06	cps
Molybdenum	97-1	4897882	5034512	5019495	4983963	1.50	cps
Molybdenum	98-1	12648083	12995679	12966097	12869953	1.50	cps
Neodymium	150-1	223	323	330	292	20.45	cps
Neodymium	150-2	60	83	60	68	19.87	cps
Nickel	60-2	219587	220484	221606	220559	0.46	cps
Phosphorus	31-2	3624	3560	3797	3660	3.35	cps
Potassium	39-2	17787116	17616446	17884375	17762646	0.76	cps
Rhodium	103-1	1985066	1981604	2003121	1989930	0.58	cps
Rhodium	103-2	1131420	1128812	991684	1083972	7.37	cps
Scandium	45-1	1140393	1141430	1163387	1148403	1.13	cps
Scandium	45-2	104275	102701	91187	99388	7.19	cps
Selenium	82-1	27774	27955	28226	27985	0.81	cps
Selenium	77-2	2750	2844	2544	2712	5.66	cps
Selenium	78-2	8916	9083	9276	9092	1.98	cps
Silicon	28-1	19089144	18891351	19135286	19038594	0.68	cps
Silver	107-1	2099418	2160896	2142938	2134417	1.48	cps
Silver	109-1	2039215	2060275	2078026	2059172	0.94	cps
Sodium	23-2	49206806	49083073	49768048	49352642	0.74	cps
Strontium	86-1	13786567	14170547	13982365	13979826	1.37	cps
Strontium	88-1	120164405	122255942	124263851	122228066	1.68	cps
Sulfur	34-1	204364	206770	211824	207652	1.83	cps
Terbium	159-1	3798362	3774684	3825344	3799463	0.67	cps
Terbium	159-2	2381731	2366776	2078389	2275632	7.51	cps
Thallium	203-1	2259540	2325128	2353815	2312828	2.09	cps
Thallium	205-1	5419005	5563573	5633039	5538539	1.97	cps
Tin	118-1	14587238	14851460	14939510	14792736	1.24	cps
Titanium	47-1	1694894	1714514	1729324	1712911	1.01	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:40:57	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7694843	7727429	7935794	7786022	1.68	cps
Vanadium	51-2	560331	564058	561731	562040	0.34	cps
Yttrium	89-1	3878914	3886625	3907361	3890967	0.38	cps
Yttrium	89-2	989343	984984	868882	947736	7.21	cps
Zinc	66-2	1057219	1059328	1067679	1061409	0.52	cps
Zirconium	90-1	3024193	3047897	3032325	3034805	0.40	cps
Zirconium	91-1	653666	665805	672816	664096	1.46	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:43:47	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207	197	273	226	18.48	cps
Antimony	121-1	1067	1110	1110	1096	2.28	cps
Arsenic	75-2	3	10	3	6	69.34	cps
Barium	135-1	157	130	87	124	28.39	cps
Barium	137-1	280	223	180	228	22.02	cps
Beryllium	9-1	217	147	150	171	23.08	cps
Bismuth	209-1	2680691	2681543	2638899	2667045	0.91	cps
Bismuth	209-2	1932259	1902416	1927181	1920619	0.83	cps
Bromine	81-1	5544	5508	5651	5568	1.34	cps
Bromine	81-2	20	27	20	22	17.33	cps
Cadmium	108-1	7	7	0	4	86.60	cps
Cadmium	106-1	1220	1037	1170	1142	8.30	cps
Cadmium	111-1	161	139	147	149	7.36	cps
Calcium	43-1	207	197	190	198	4.24	cps
Calcium	44-1	4004	3207	3144	3452	13.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	187	137	159	16.02	cps
Cobalt	59-2	90	120	90	100	17.32	cps
Copper	63-2	770	850	743	788	7.05	cps
Dysprosium	156-1	17	13	10	13	25.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	27	7	17	59.99	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	17	23	7	16	53.90	cps
Gadolinium	160-2	87	93	80	87	7.69	cps
Holmium	165-1	4078395	3949720	3952675	3993597	1.84	cps
Holmium	165-2	2494203	2490276	2504973	2496484	0.30	cps
Indium	115-1	2748590	2700962	2676009	2708520	1.36	cps
Indium	115-2	809265	815561	818474	814434	0.58	cps
Iron	56-2	12445	12992	13556	12998	4.27	cps
Iron	57-2	547	593	590	577	4.51	cps
Iron	54-2	1057	1140	1193	1130	6.10	cps
Krypton	83-1	73	73	67	71	5.41	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:43:47	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	787	793	627	736	12.83	cps
Lead	207-1	727	590	567	628	13.77	cps
Lead	208-1	3312	2902	2510	2908	13.78	cps
Lithium	6-1	533348	528220	525321	528963	0.77	cps
Magnesium	24-2	2110	2097	2330	2179	6.01	cps
Manganese	55-2	467	460	447	458	2.22	cps
Molybdenum	94-1	443	380	390	404	8.42	cps
Molybdenum	95-1	527	533	493	518	4.14	cps
Molybdenum	96-1	683	533	597	604	12.46	cps
Molybdenum	97-1	363	333	263	320	16.04	cps
Molybdenum	98-1	877	813	957	882	8.14	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	50	77	64	20.91	cps
Phosphorus	31-2	90	67	83	80	15.02	cps
Potassium	39-2	28911	27969	28687	28522	1.73	cps
Rhodium	103-1	2314372	2311659	2295904	2307311	0.43	cps
Rhodium	103-2	1265340	1275646	1270191	1270392	0.41	cps
Scandium	45-1	1243201	1234841	1226789	1234944	0.66	cps
Scandium	45-2	105558	105011	106265	105611	0.60	cps
Selenium	82-1	66	66	99	77	24.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	73	73	90	79	12.20	cps
Silicon	28-1	179053	167828	163611	170164	4.69	cps
Silver	107-1	270	243	157	223	26.53	cps
Silver	109-1	323	273	200	266	23.36	cps
Sodium	23-2	11955	11348	11438	11580	2.83	cps
Strontium	86-1	717	487	430	544	27.89	cps
Strontium	88-1	5521	3864	3670	4352	23.37	cps
Sulfur	34-1	94255	93202	94392	93950	0.69	cps
Terbium	159-1	4010692	3939283	3954699	3968225	0.95	cps
Terbium	159-2	2428411	2445442	2431812	2435222	0.37	cps
Thallium	203-1	380	323	303	336	11.85	cps
Thallium	205-1	1130	827	607	854	30.75	cps
Tin	118-1	2034	2137	2154	2108	3.08	cps
Titanium	47-1	140	60	133	111	39.95	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:43:47	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	353	220	307	293	23.07	cps
Vanadium	51-2	27	27	27	27	0.00	cps
Yttrium	89-1	4210138	4152494	4081548	4148060	1.55	cps
Yttrium	89-2	1009790	1021852	1023003	1018215	0.72	cps
Zinc	66-2	207	207	183	199	6.77	cps
Zirconium	90-1	447	327	363	379	16.23	cps
Zirconium	91-1	107	50	100	86	36.20	cps

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Prep Standard - Chemical Standard Summary

Order ID : P2836

Test : Metals CLP MS FULL

Prepbatch ID : PB163821,

Sequence ID/Qc Batch ID: LB132901,LB132969,

Standard ID :
MP81119,MP82127,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82583,MP82585,MP82586,MP82587,

Chemical ID :
M5192,M5288,M5289,M5295,M5304,M5390,M5473,M5476,M5498,M5513,M5515,M5519,M5565,M5634,M5657,M5658,M5697,M5698,M5739,M5768,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M5820,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M6037,M6040,M6055,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)	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
3964	CONC.LCSS SPIKE	MP82583	09/28/2024	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5982 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5697 + 0.50000ml of M5802 + 1.25000ml of M5192 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 1.25000ml of M6021 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5769 + 12.50000ml of M5806 + 158.75000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 2.50000ml of M6040 + 5.00000ml of M5515 + 5.00000ml of M6037 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP82585	09/28/2024	10/22/2024	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

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP82586	09/28/2024	10/22/2024	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

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

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57042 / Mo, 1000 PPM, 125 ml	051722	05/17/2025	07/01/2022 / bin	06/17/2022 / jaswal	M5192

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58119 / K, 10000 PPM, 500 ml	071122	07/11/2025	09/01/2022 / jaswal	07/21/2022 / jaswal	M5288

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Aluminum (Al) 10,000PPM	070622	07/06/2025	09/02/2022 / jaswal	07/12/2022 / jaswal	M5289

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	ICV-1 / ICV (ICP/ICPMS) STOCK SOLN	ICV-1014	02/05/2025	08/07/2024 / jaswal	02/20/2020 / bin	M5295

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020CAL-1 / Calibration Standard Method 6020	S2-MEB711244	10/20/2026	08/07/2024 / jaswal	04/01/2022 / jaswal	M5304

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57056 / Ba, 1000 PPM, 125 ml	072122	07/21/2025	08/07/2024 / jaswal	09/18/2022 / bin	M5390

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/29/2025	03/16/2023 / jaswal	03/16/2023 / jaswal	M5473

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/09/2025	07/29/2024 / jaswal	03/16/2023 / jaswal	M5476

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58120 / Ca, 10000 PPM, 500 ml	031523	03/15/2026	08/15/2023 / jaswal	03/17/2023 / bin	M5498

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57182 / Pb, 10000 PPM, 125 ml	061522	06/15/2025	03/19/2023 / bin	03/17/2023 / bin	M5513

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58126 / Fe, 10000 PPM, 500 ml	092122	09/21/2025	08/01/2024 / Jaswal	03/17/2023 / bin	M5515

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57119 / Potassium (K) 10,000PPM	120822	12/08/2025	01/08/2024 / bin	03/17/2023 / bin	M5519

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-1 / SOIL/WATER SPIKE SOLN 1, 125mL	T2-MEB721963	07/27/2027	05/30/2023 / jaswal	05/26/2023 / jaswal	M5565

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	1403 / Hydrogen Peroxide, 30% 1 gal	820803	02/03/2025	04/18/2024 / jaswal	08/03/2022 / Al-Terek	M5634

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2023 / jaswal	M5657

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58024 / Chromium, Cr, 500 ml, 1000 PPM	060523	06/05/2026	08/28/2023 / jaswal	08/25/2023 / jaswal	M5658

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	01/08/2024 / bin	01/03/2024 / bin	M5768

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	05/24/2024 / Jaswal	01/03/2024 / bin	M5769

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57004 / Be, 1000 PPM, 125 ml	102523	10/25/2026	02/09/2024 / bin	02/09/2024 / bin	M5798

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57027 / CO, 1000 PPM, 125 ml	091923	09/19/2026	05/31/2024 / bin	02/09/2024 / bin	M5800

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57033 / As, 1000 PPM, 125 ml	111323	11/13/2026	02/09/2024 / bin	02/09/2024 / bin	M5801

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57051 / Sb, 1000 PPM, 125 ml	120523	12/05/2026	08/07/2024 / jaswal	01/03/2024 / jaswal	M5802

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58111 / Na, 10000 PPM, 500 ml	122223	12/22/2026	08/01/2024 / Jaswal	01/03/2024 / jaswal	M5806

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57115 / P, 10000 PPM, 125 ml	041723	04/17/2026	05/21/2024 / Jaswal	02/09/2024 / jaswal	M5815

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57016 / S, 1000 PPM, 125 ml	122923	12/29/2026	05/20/2024 / Jaswal	02/09/2024 / jaswal	M5816

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57116 / S, 10000 PPM, 125 ml	071123	07/11/2026	03/01/2024 / jaswal	02/09/2024 / jaswal	M5817

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57014 / Si, 1000 PPM, 125 ml	122023	12/20/2026	03/06/2024 / jaswal	02/09/2024 / jaswal	M5818

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58030 / Zinc, Zn, 500 ml, 1000 PPM	111623	11/16/2026	03/20/2024 / jaswal	02/09/2024 / jaswal	M5819

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57015 / P, 1000 PPM, 125 ml	091123	09/11/2026	05/01/2024 / jaswal	02/09/2024 / jaswal	M5820

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART A / ICSA (ICPMS) STOCK SOLN	CP-MS ICSA-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5873

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART B / ICSB (ICPMS) STOCK SOLUTION	CP-MS ICSB-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	12/08/2024	06/21/2024 / Al-Terek	06/07/2024 / Al-Terek	M5935

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57028 / Ni, 1000 PPM, 125 ml	041124	04/11/2027	07/02/2024 / Jaswal	06/11/2024 / Jaswal	M5961

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57034 / Se, 1000 PPM, 125 ml	060624	06/06/2027	07/02/2024 / Jaswal	06/14/2024 / Jaswal	M5962

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57023 / V, 1000 PPM, 125 ml	062424	06/24/2027	09/28/2024 / jaswal	08/05/2024 / Jaswal	M6021

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57081 / Tl, 1000 PPM, 125 ml	0624724	06/27/2027	08/05/2024 / kareem	08/05/2024 / Jaswal	M6023

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57082 / Pb, 1000 PPM, 125 ml	061224	06/12/2027	08/05/2024 / Jaswal	08/05/2024 / Jaswal	M6025

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57048 / Cd, 1000 PPM, 125 ml	070124	07/01/2027	08/05/2024 / kareem	01/25/2019 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/08/2025	08/09/2024 / jaswal	08/01/2024 / Janvi	M6040

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL	U2-MEB734294	06/21/2028	08/21/2024 / Jaswal	08/19/2024 / Jaswal	M6055

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	10/24/2024	10/24/2019 / apatel	10/24/2019 / apatel	W2606

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / Iwona	07/03/2024 / Iwona	W3112

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R 8/5/24

M6028

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

1506

CERTIFIED WEIGHT REPORT:

Part Number: 57048
Lot Number: 070124
Description: Cadmium (Cd)

Expiration Date: 070127
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 2000.07 ± 0.100 Flask Uncertainty

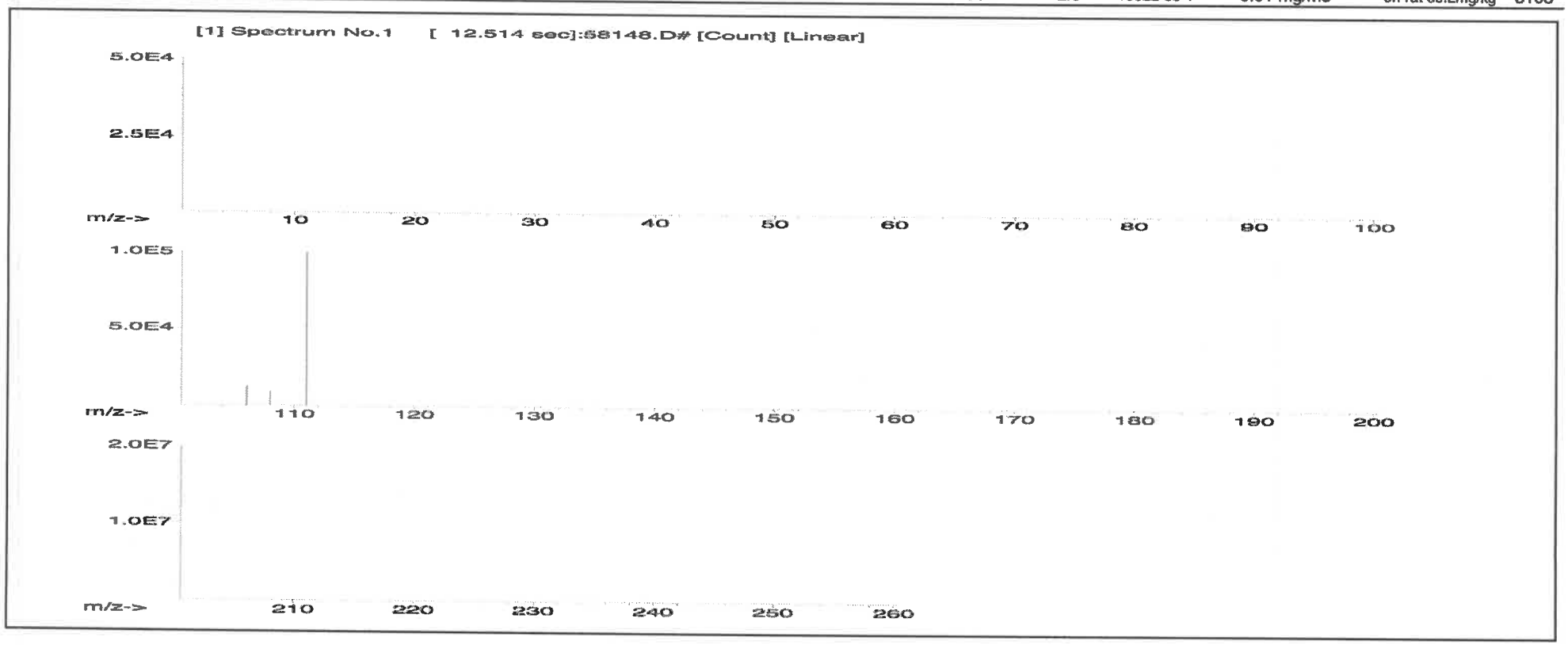
		Lot #	
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Aleah O'Brady
Formulated By: Aleah O'Brady 070124

Reviewed By: Pedro L. Rentas 070124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cadmium nitrate tetrahydrate (Cd)	IN024	CDM092021A1	1000	99.999	0.10	36.5	5.4797	5.4804	**1000.1**	**2.0**	10022-68-1	0.01 mg/m3	orl-rat 60.2mg/kg	3108



1507

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	T	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

R: 8/5/24

1508

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 110923
Description: Lead (Pb)

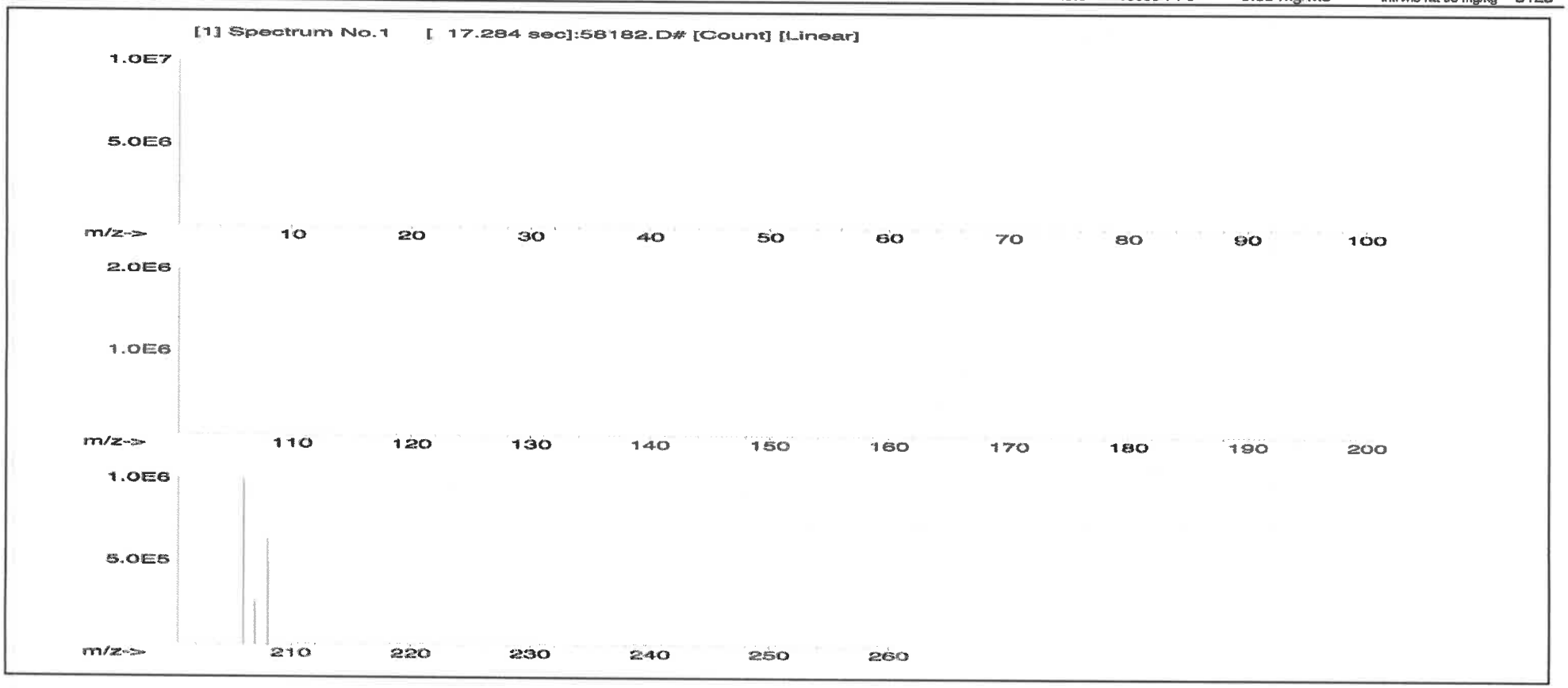
Expiration Date: 110926
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawence Barry	110923
Reviewed By:	Pedro L. Rentas	110923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0040	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	intrvns-rat 93 mg/kg	3128



1509

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5192 R: 06/17/22

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1510

CERTIFIED WEIGHT REPORT:

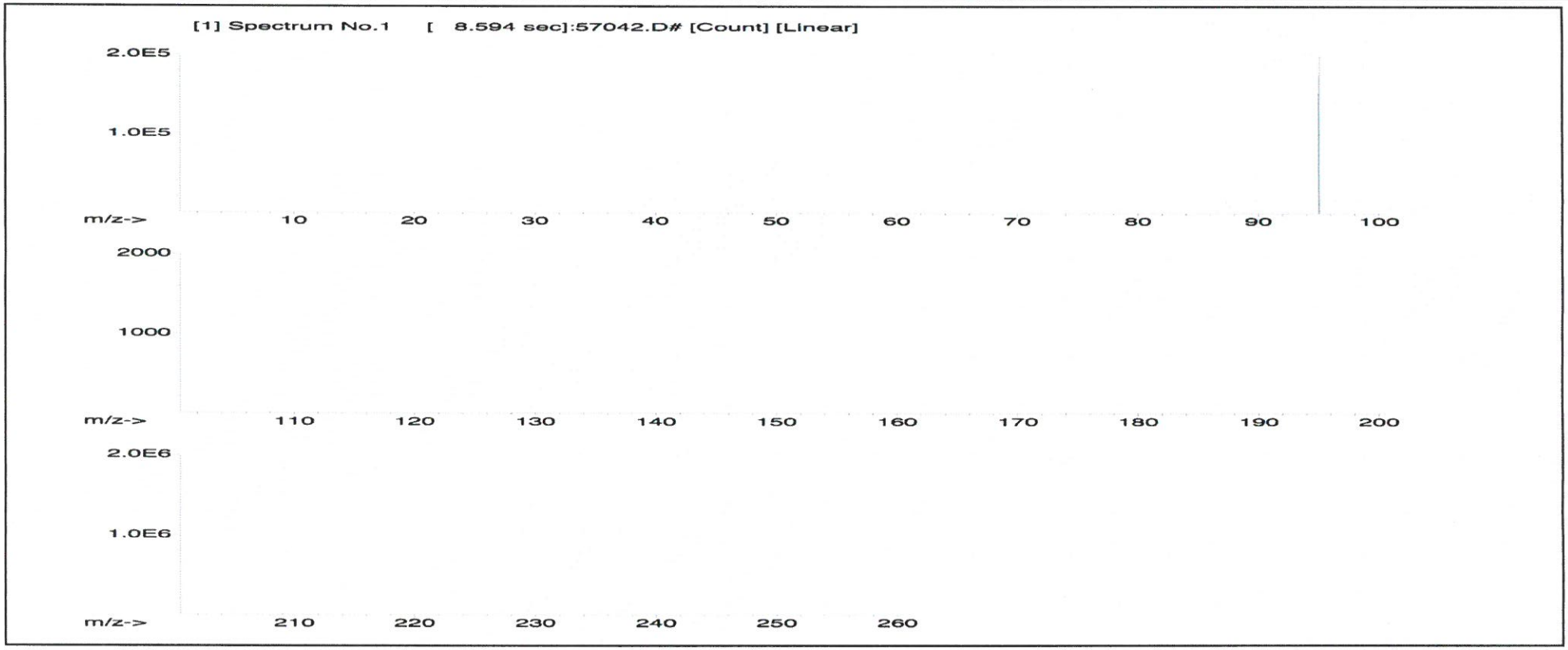
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)
Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Volume shown below was diluted to (mL): 3000.41

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



1511

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	T	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

V15200 R: 04/24/22 (BP)

1512

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CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

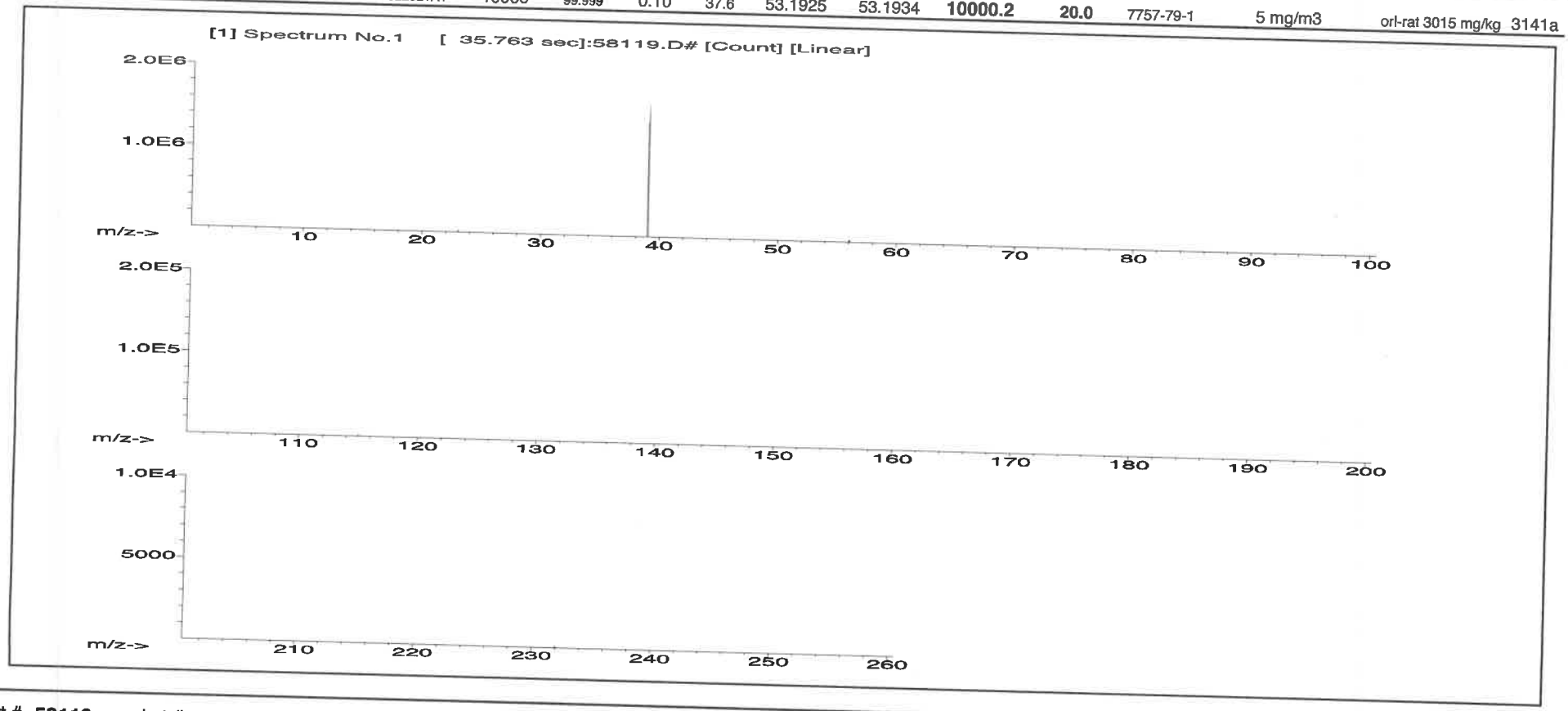
Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	
	0.058	Flask Uncertainty	

Formulated By: Lawrence Barry 071122

Reviewed By: Pedro L. Rentas 071122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	53.1925	53.1934	**10000.2**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



1513

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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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M5289 R: 07/12/22 BH

Certified Reference Material CRM

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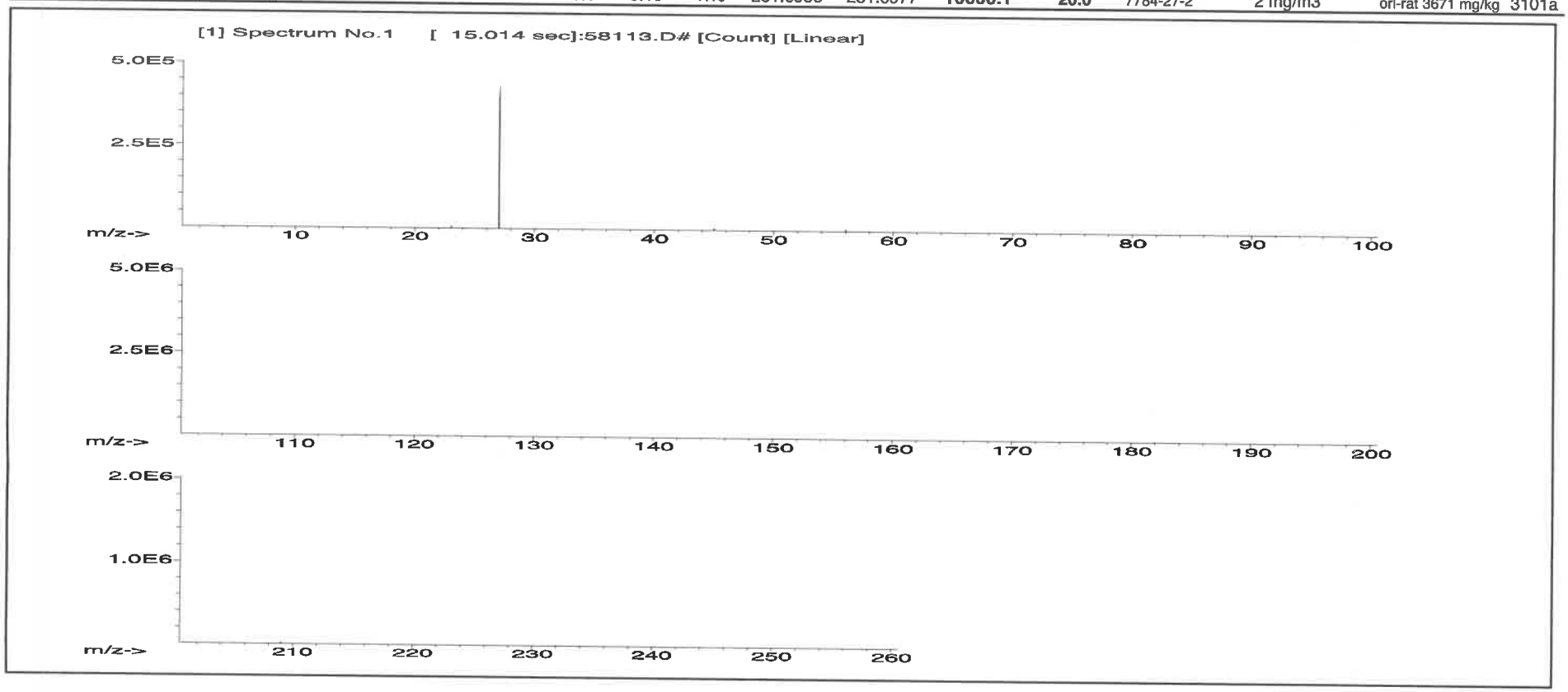
1514

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



1515

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.
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QATS LABORATORY INORGANIC REFERENCE MATERIAL INITIAL CALIBRATION VERIFICATION SOLUTIONS (ICV1, ICV5, AND ICV6)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Metals in Dilute Acidic or Cyanide in Basic Aqueous Solutions
HAZARDOUS MATERIAL

Safety Data Sheets Available Upon Request

M5291
M5292
M5293
M5294
M5295

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more Aqueous Inorganic Reference Materials containing various analyte concentrations. ICV1 and ICV5 are in a matrix of dilute nitric acid. ICV6 is in a matrix of dilute basic solution. **For the reference material source in reporting ICVs use "USEPA". For the reference material lot number for the ICV1, ICV5, and ICV6 solutions use "ICV1-1014", "ICV5-0415", and "ICV6-0400", respectively.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to Mr. Keith Strout, APTIM Federal Services, LLC, at (702) 895-8722. If requested, return the chain-of-custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

The Initial Calibration Verification Solutions (ICVs) are to be used to evaluate the accuracy of the initial calibrations of ICP, AA, and Cyanide colorimetric instruments, and are to be used with the CLP SOWs and revisions. The values for each element in the ICVs are listed below in µg/L (ppb) for the resulting solution(s) after the dilution of the concentrate(s) according to the following instructions. Use Class 'A' glassware to prepare the solution(s).

ICV1-1014 For ICP-AES analysis, use a 10-fold dilution by pipetting 10 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid.

ICV1-1014 For ICP-MS analysis, use a 50-fold dilution by pipetting 2 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 1% (v/v) nitric acid.

ICV5-0415 For the cold vapor analysis of mercury by AA, use a 100-fold dilution by pipetting 1 mL of the ICV5 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid. The ICV5 concentrate is prepared in 0.05% (w/v) $K_2Cr_2O_7$ and 5% (v/v) nitric acid.

ICV6-0400 For the analysis of cyanide, use a 100-fold dilution by pipetting 1 mL of the ICV6 concentrate into a 100 mL volumetric flask and dilute to volume with Type II water. Distill this solution along with the samples before analysis. The cyanide concentrate is prepared from $K_3Fe(CN)_6$, Type II water, and 0.1 % sodium hydroxide, and will decompose rapidly if exposed to light.

NOTE: USE TYPE II WATER AND HIGH-PURITY ACIDS FOR ALL DILUTIONS.

(D) *CERTIFIED CONCENTRATIONS OF QATS ICV1, ICV5, AND ICV6 SOLUTIONS*

ICV1-1014		
Element	**Concentration (µg/L) (after 10-fold dilution)**	**Concentration (µg/L) (after 50-fold dilution)**
Al	2500	500
Sb	1000	200
As	1000	200
Ba	520	100
Be	510	100
Cd	510	100
Ca	10000	2000
Cr	520	100
Co	520	100
Cu	510	100
Fe	10000	2000
Pb	1000	200
Mg	6000	1200
Mn	520	100
Ni	530	110
K	9900	2000
Se	1000	200
Ag	250	50
Na	10000	2000
Tl	1000	210
V	500	100
Zn	1000	200

ICV5-0415		ICV6-0400	
Element	**Concentration (µg/L) (after 100-fold dilution)**	**Analyte**	**Concentration (µg/L) (after 100-fold dilution)**
Hg	4.0	**CN^-**	99

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Certificate of Analysis

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inorganicventures.com

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020CAL-1
Lot Number:	S2-MEB711244
Matrix:	5% (v/v) HNO3 tr. HF
Value / Analyte(s):	20 µg/mL ea:

Silver,	Aluminum,
Arsenic,	Barium,
Beryllium,	Calcium,
Cadmium,	Cobalt,
Chromium,	Copper,
Iron,	Potassium,
Magnesium,	Manganese,
Sodium,	Nickel,
Lead,	Antimony,
Selenium,	Thallium,
Vanadium,	Zinc

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	**20.01 ± 0.08 µg/mL**	**Antimony, Sb**	**20.01 ± 0.12 µg/mL**
Arsenic, As	**20.01 ± 0.18 µg/mL**	**Barium, Ba**	**20.01 ± 0.11 µg/mL**
Beryllium, Be	**20.01 ± 0.14 µg/mL**	**Cadmium, Cd**	**20.01 ± 0.11 µg/mL**
Calcium, Ca	**20.01 ± 0.10 µg/mL**	**Chromium, Cr**	**20.01 ± 0.16 µg/mL**
Cobalt, Co	**20.01 ± 0.11 µg/mL**	**Copper, Cu**	**20.01 ± 0.10 µg/mL**
Iron, Fe	**20.01 ± 0.09 µg/mL**	**Lead, Pb**	**20.01 ± 0.11 µg/mL**
Magnesium, Mg	**19.99 ± 0.10 µg/mL**	**Manganese, Mn**	**20.01 ± 0.10 µg/mL**
Nickel, Ni	**20.01 ± 0.11 µg/mL**	**Potassium, K**	**20.01 ± 0.10 µg/mL**
Selenium, Se	**20.02 ± 0.14 µg/mL**	**Silver, Ag**	**20.02 ± 0.09 µg/mL**
Sodium, Na	**20.01 ± 0.10 µg/mL**	**Thallium, Tl**	**20.01 ± 0.13 µg/mL**
Vanadium, V	**20.01 ± 0.11 µg/mL**	**Zinc, Zn**	**20.01 ± 0.11 µg/mL**

Density: 1.026 g/mL (measured at 20 ± 4 ºC)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
As	ICP Assay	3103a	100818
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Ca	ICP Assay	3109a	130213
Ca	EDTA	928	928
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Fe	Calculated		See Sec. 4.2
K	ICP Assay	3141a	140813
K	Gravimetric		See Sec. 4.2
Mg	ICP Assay	3131a	140110
Mg	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Na	ICP Assay	3152a	120715
Na	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2
V	ICP Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

$CRM/RM\ Expanded\ Uncertainty\ (\pm) = U_{CRM/RM} = k\ (u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

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

$CRM/RM\ Expanded\ Uncertainty\ (\pm) = U_{CRM/RM} = k\ (u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

HF Note: This standard should not be prepared or stored in glass.

Low Silver Note: This solution contains “LOW” levels of Silver. Please store this entire bottle inside a sealed glass jar.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

October 20, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **October 20, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



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R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

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AR-1539 Certificate Number
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1522

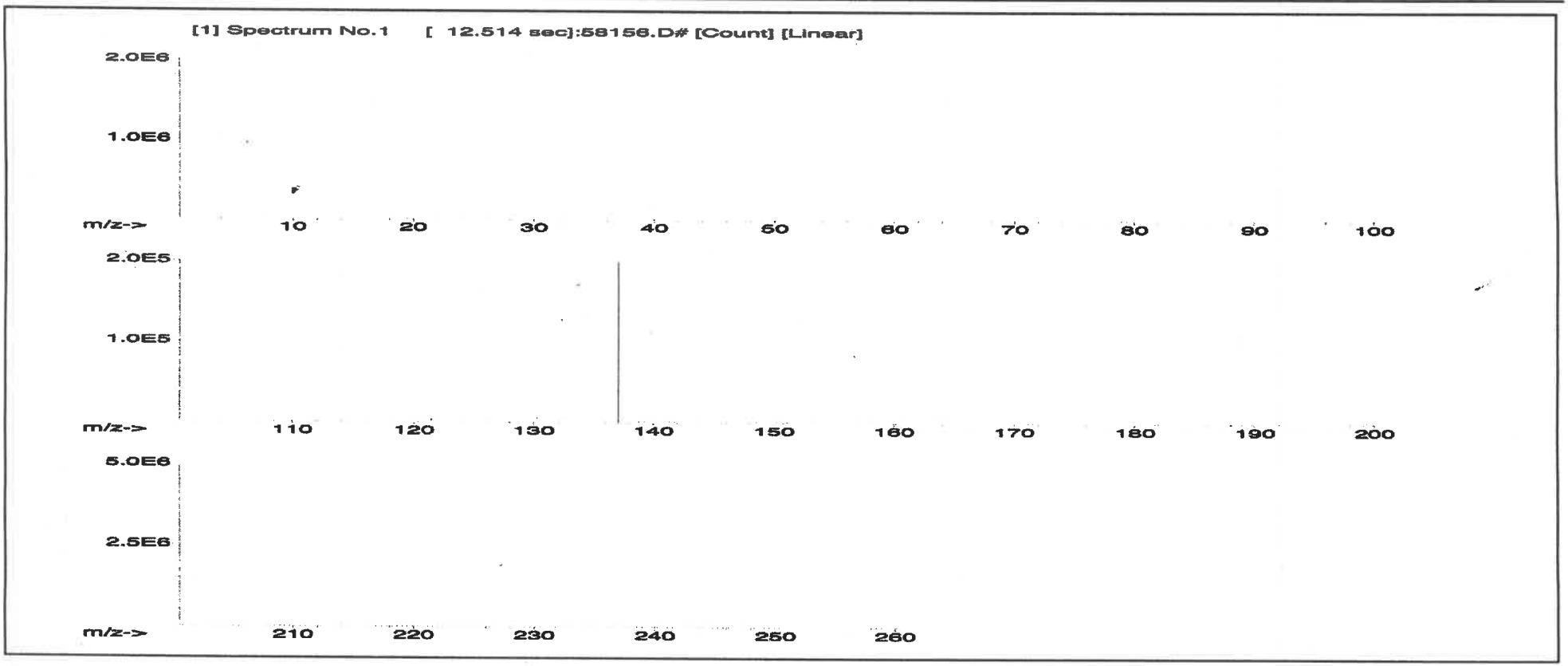
CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57056**	**Solvent:**	20510011	Nitric Acid
Lot Number:	**072122**			
Description:	**Barium (Ba)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	072125			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	072122
Reviewed By:	Pedro L. Rentas	072122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Barium nitrate (Ba)	IN023	BAD022019A1	1000	99.999	0.10	52.3	3.82417	3.82426	**1000.0**	2.0	10022-31-8	0.5 mg/m3	orl-rat 355 mg/kg	3104a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	T	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

17523

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M5497 - M5498 R: 03/17/23 BH

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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

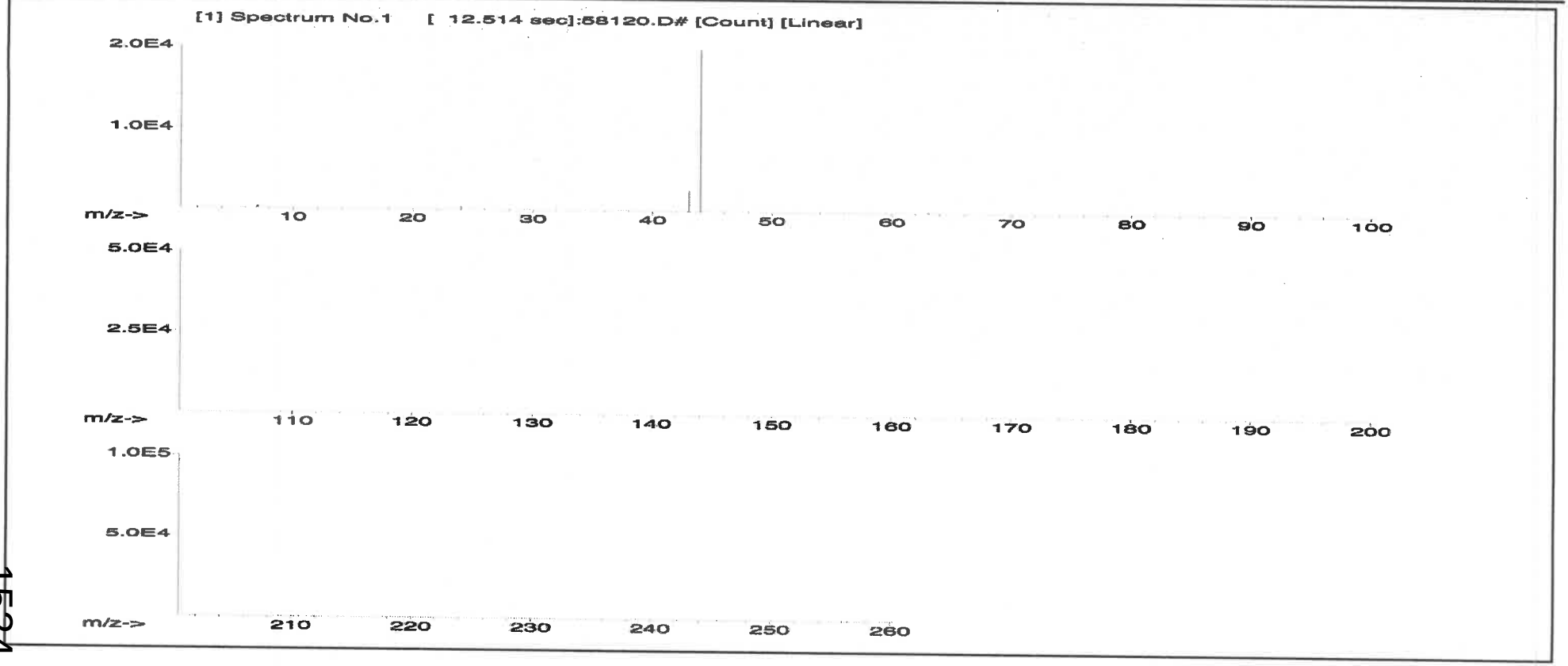
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 0.058 Flask Uncertainty

	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



1524

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).

1525

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Certified Reference Material CRM

MS513 R:03/17/23

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CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 061522
Description: Lead (Pb)

Expiration Date: 061525
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

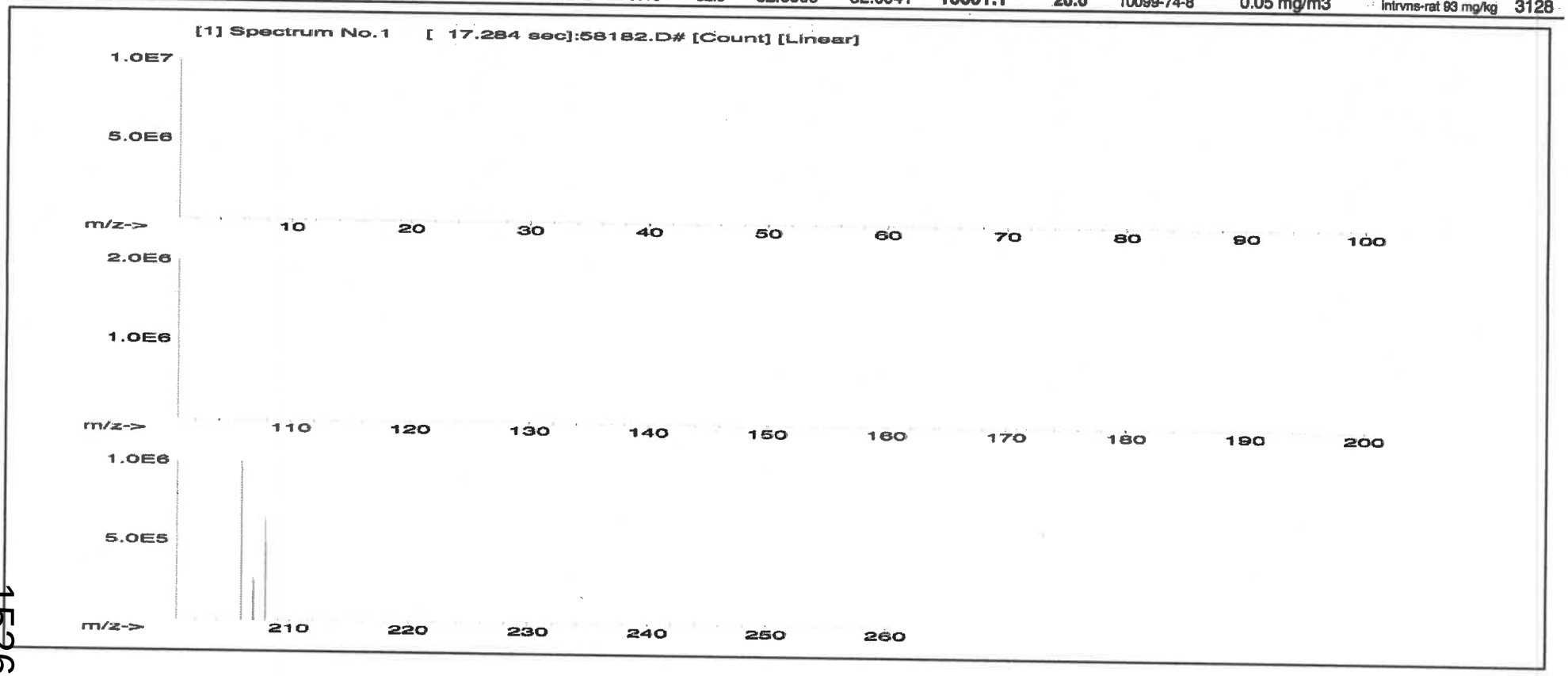
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	061522
Reviewed By:	Pedro L. Rentas	061522

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0041	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	Intrvns-rat 93 mg/kg	3128



1526

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

T527

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Certified Reference Material CRM

M5514 - M5515 R: 03/17/22

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1 ± 0.12 Flask Uncertainty

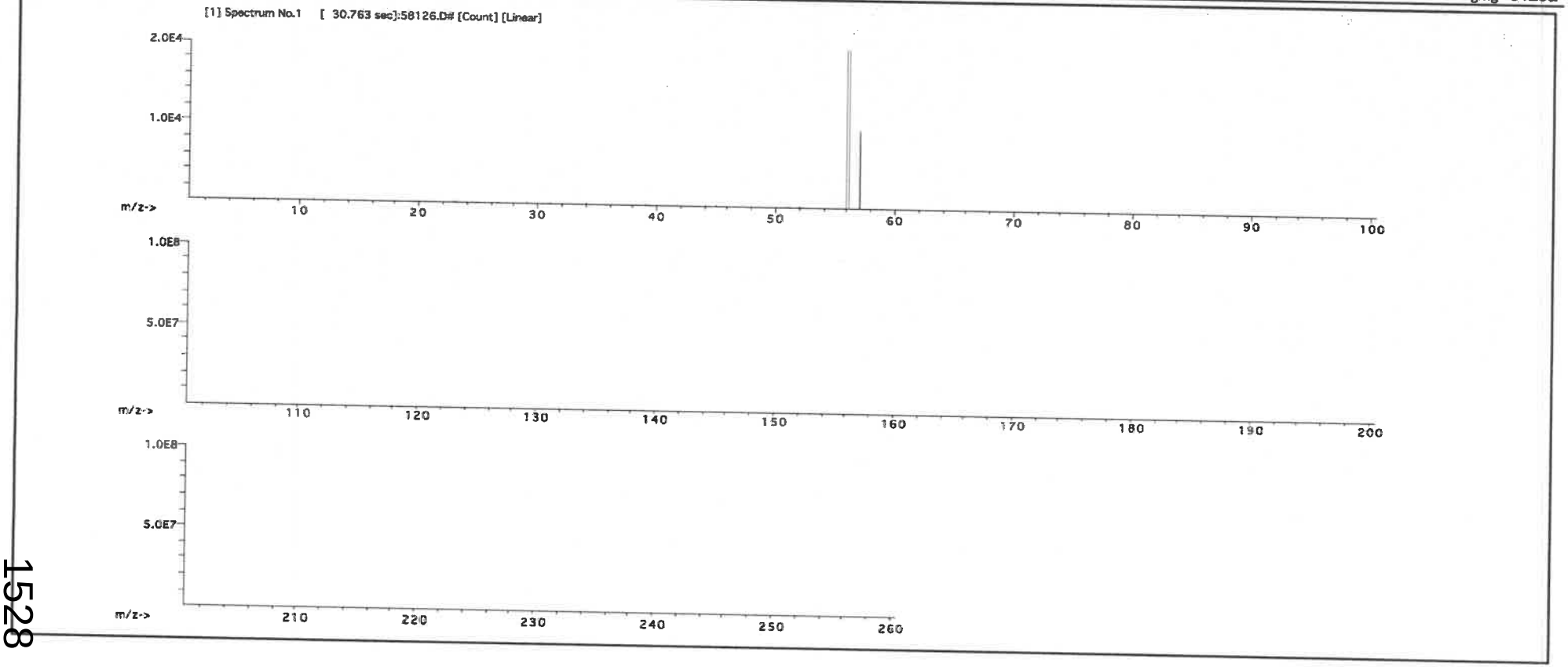
	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	092122
Reviewed By:	Pedro L. Rentas	092122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Iron (Fe)	IN346	2224912-500	10000	99.995	0.10	100.0	50.0034	50.0111	**10001.5**	**20.0**	7439-89-6	5 mg/m3	orl-rat 7500mg/kg	3126a



1528

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.10	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.10	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.05	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.10	Ge	<0.10	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.05
B	<0.02	Cu	<0.10	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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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).

1529

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Certified Reference Material CRM

M5519. M5520 (BH) R:03/17/23

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1530

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

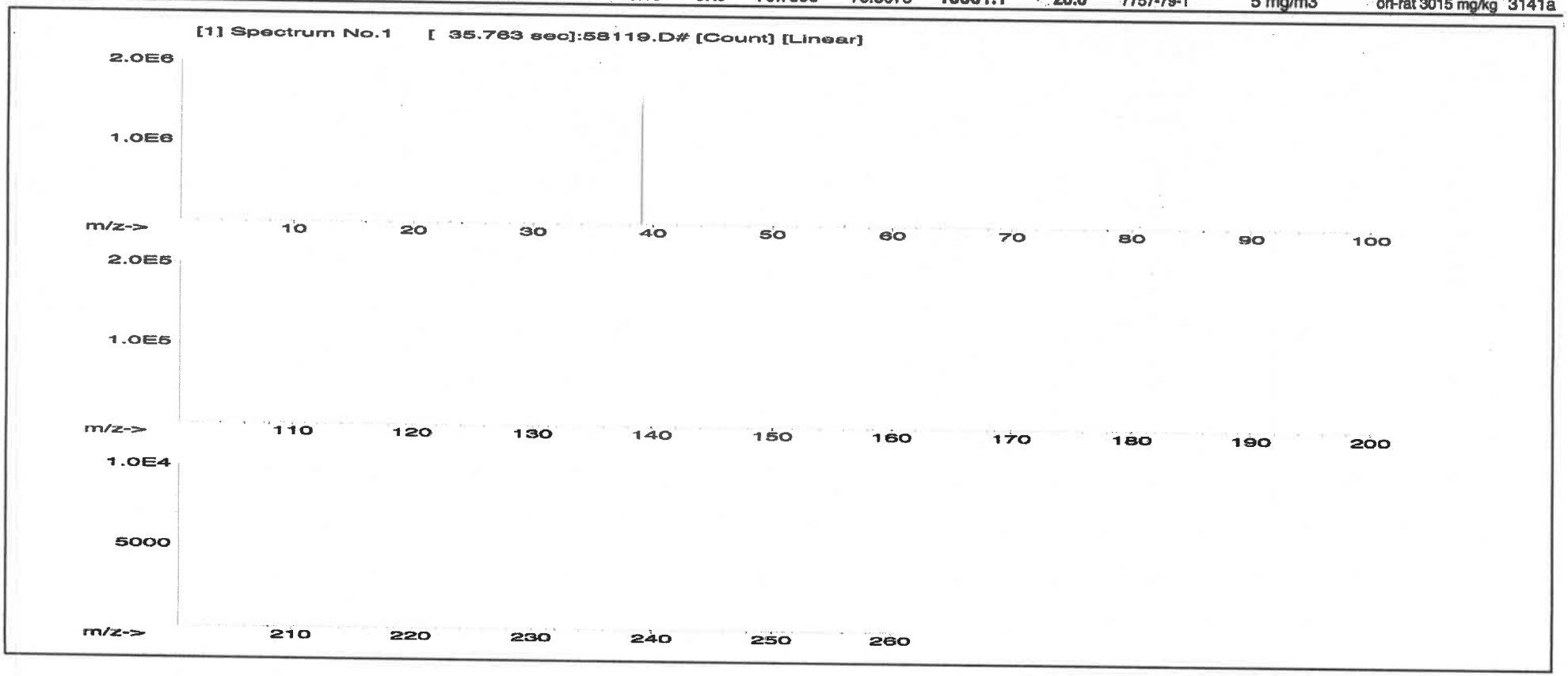
		Lot #	
Solvent:	20510011	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

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



1531

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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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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).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
V	IC Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method I with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Note: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information.

https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 27, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 27, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

CERTIFICATE OF ANALYSIS

Date: 8/3/2022 MS631 MS632 MS633 MS634 **Lot No 820803**

Hydrogen Peroxide, ACS
Reagent Grade

TEST	MAXIMUM LIMITS	RESULT
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	29-32%	31.4%
Color (APHA)	10	5
Residue after Evaporation	0.002%	.0001%
Titratable Acid	0.0006 meq/g	< .0006 meq/g
Chloride (Cl)	2 ppm	< 1 ppm
Nitrate (NO_3)	2 ppm	< 1 ppm
Phosphate	2 ppm	< 1 ppm
Sulfate (SO_4)	5 ppm	< .5 ppm
Ammonium (NH_4)	5 ppm	< 1 ppm
Heavy Metals (as Pb)	1 ppm	< .1 ppm
Iron (Fe)	0.5 ppm	< .1 ppm
Sodium Stannate	200 – 300 ppb	Pass

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

Date of MFG: 8/2022
Retest date: 8/2024

Gina M. Rambo
Office Manager

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

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Certificate of Analysis

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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:	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:

1537

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

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u_{ts} = transport stability standard uncertainty

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Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

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- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Absolute Standards, Inc.
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www.absolutestandards.com

Certified Reference Material CRM

M5658 R ! 8/25/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

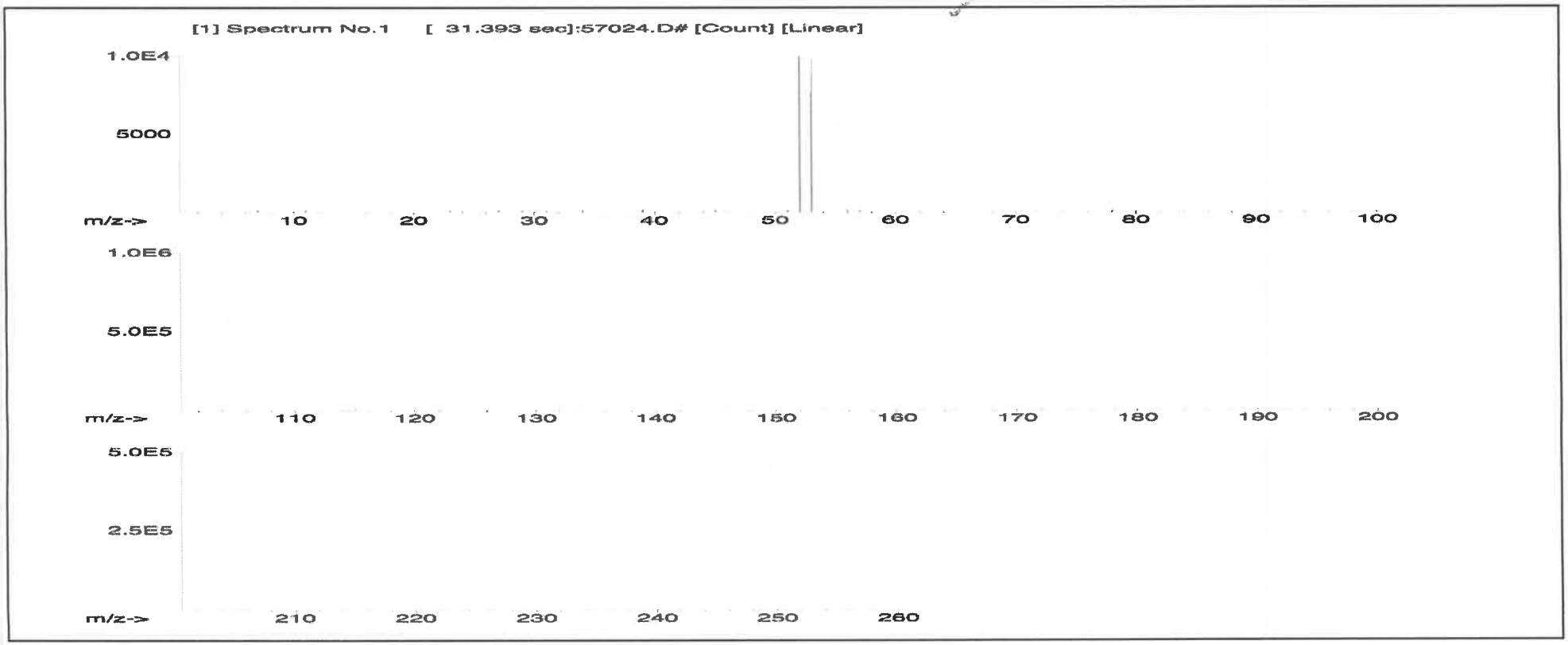
1541

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



1542

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5697 R: 10/27/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

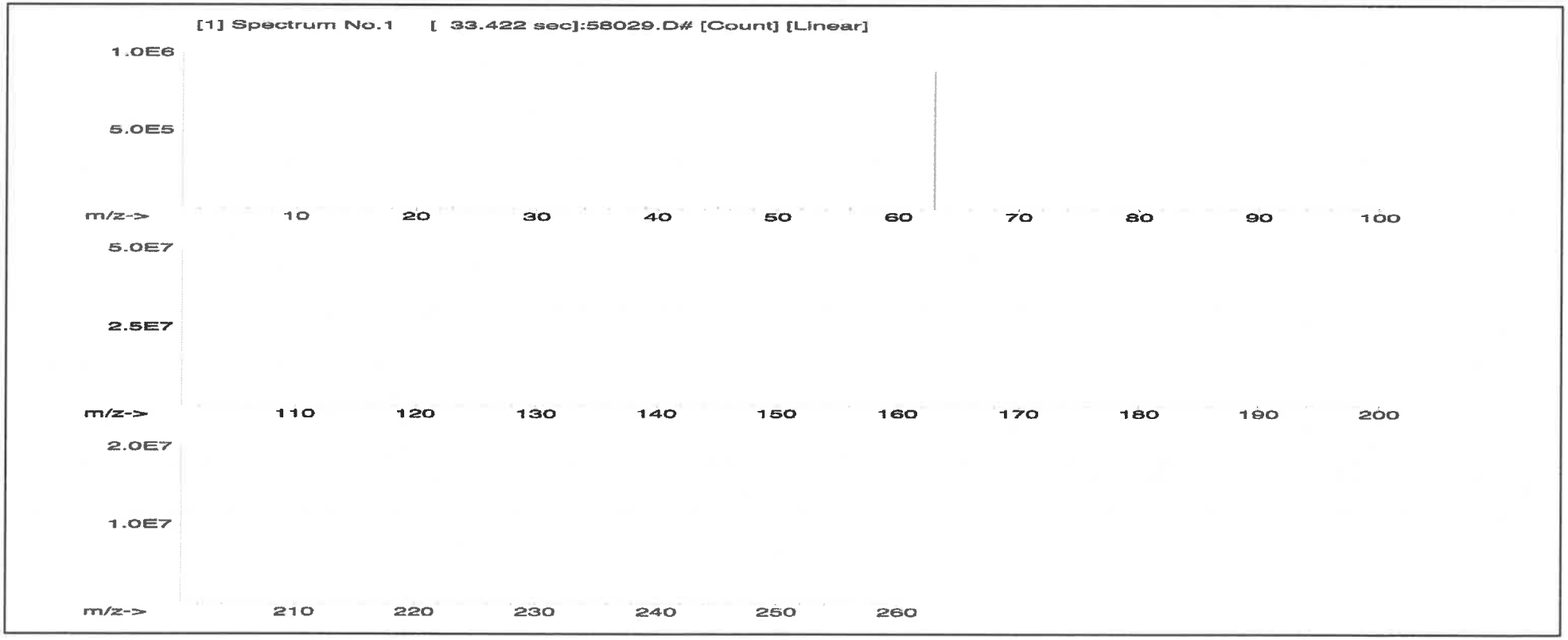
1543

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



1544

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.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5648 R: 10/27/23

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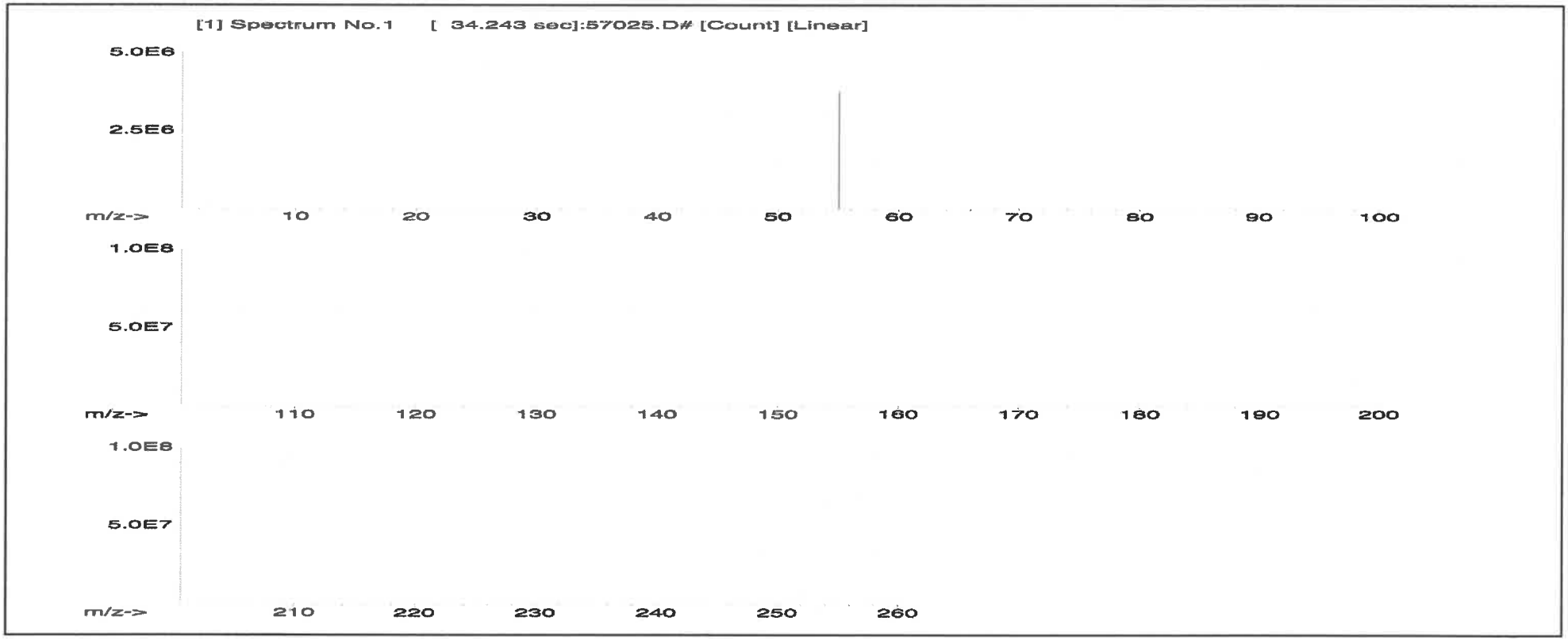
1545

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



15546

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	T	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the balances that are calibrated with weights traceable to NIST (see above).
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5768 M5769 (BP) R:1/3/24

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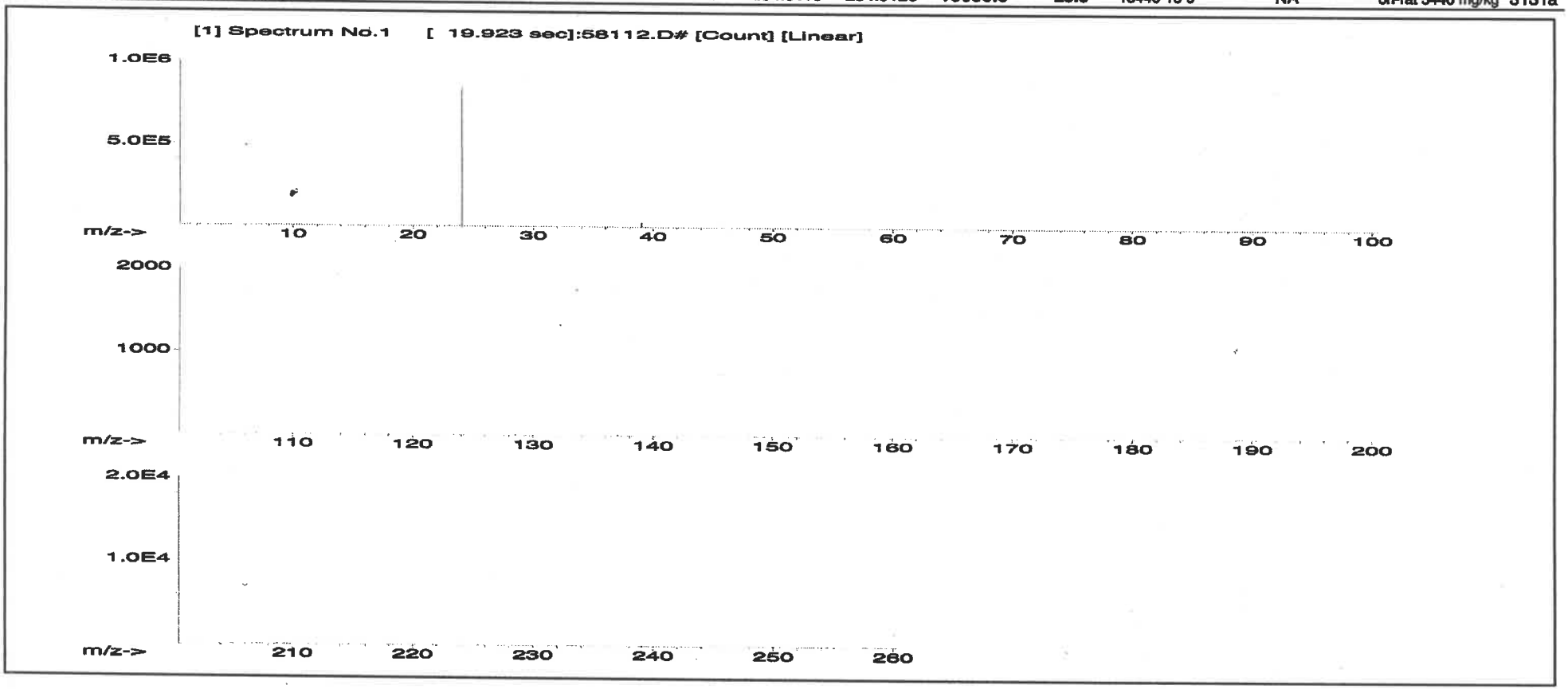
1547

CERTIFIED WEIGHT REPORT:

Part Number:	**58112**		**Lot #**		
Lot Number:	**091823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Magnesium (Mg)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091826				
Recommended Storage:	Ambient (20 °C)	M5768, M5769 (BP) R: 1/3/24			
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	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



15488

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* 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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1549

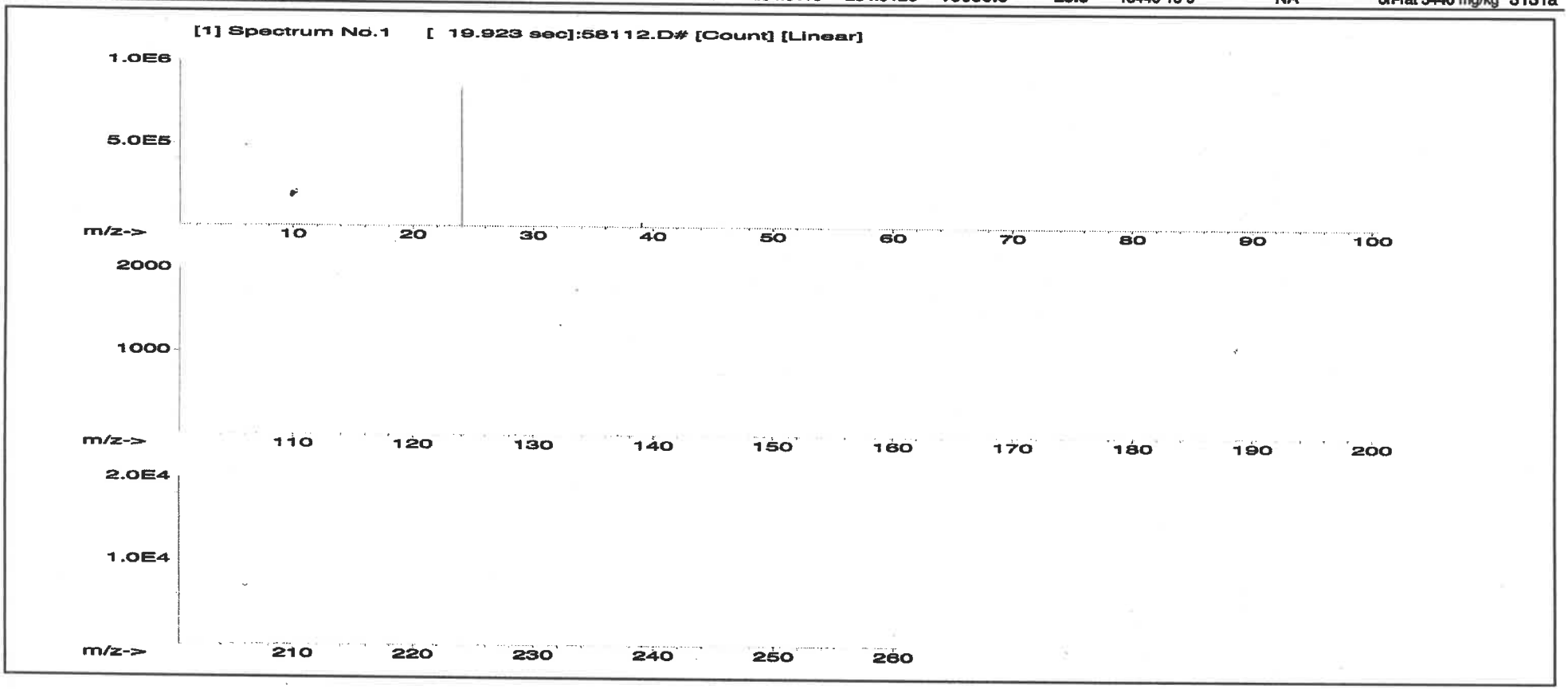
CERTIFIED WEIGHT REPORT:

Part Number:	**58112**		**Lot #**		
Lot Number:	**091823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Magnesium (Mg)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091826				
Recommended Storage:	Ambient (20 °C)	M5768, M5769 (BP) R: 1/3/24			
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 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



1550

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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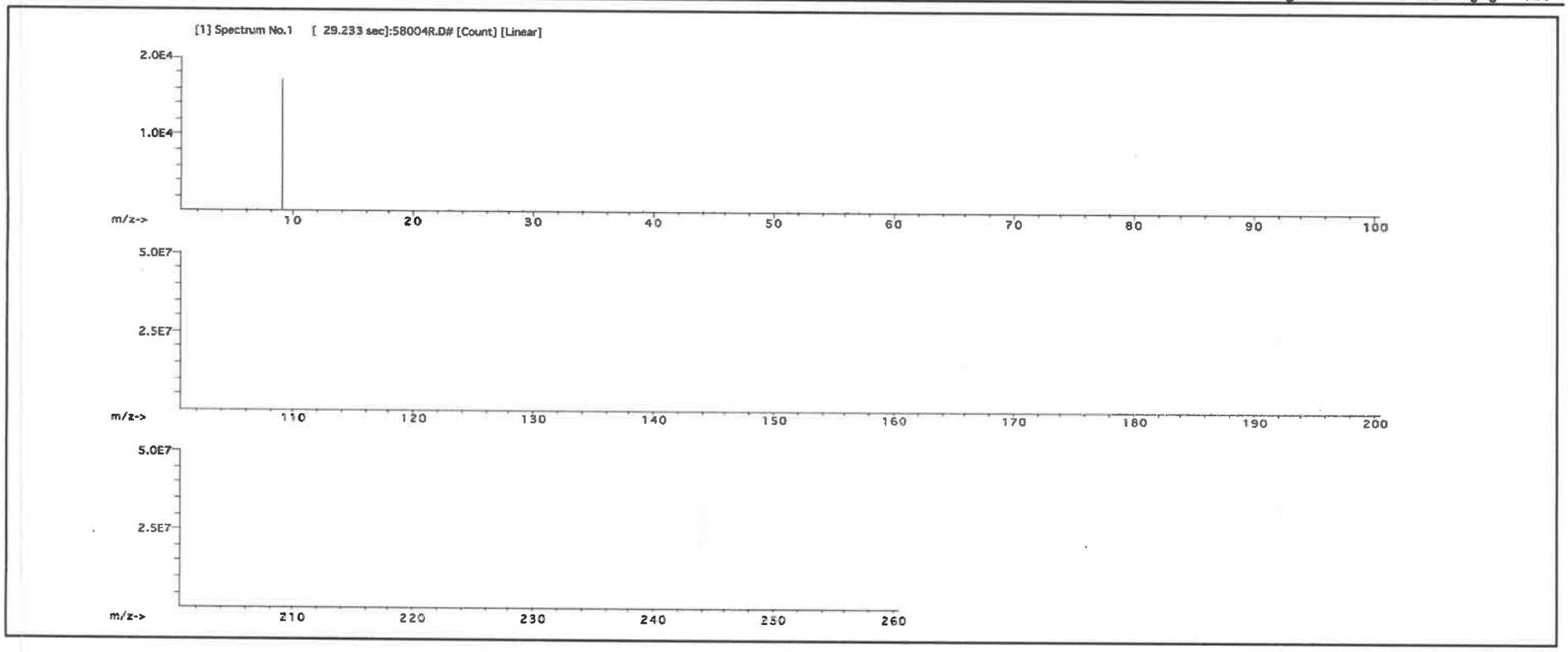
1551

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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* 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).

1552

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1553

CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

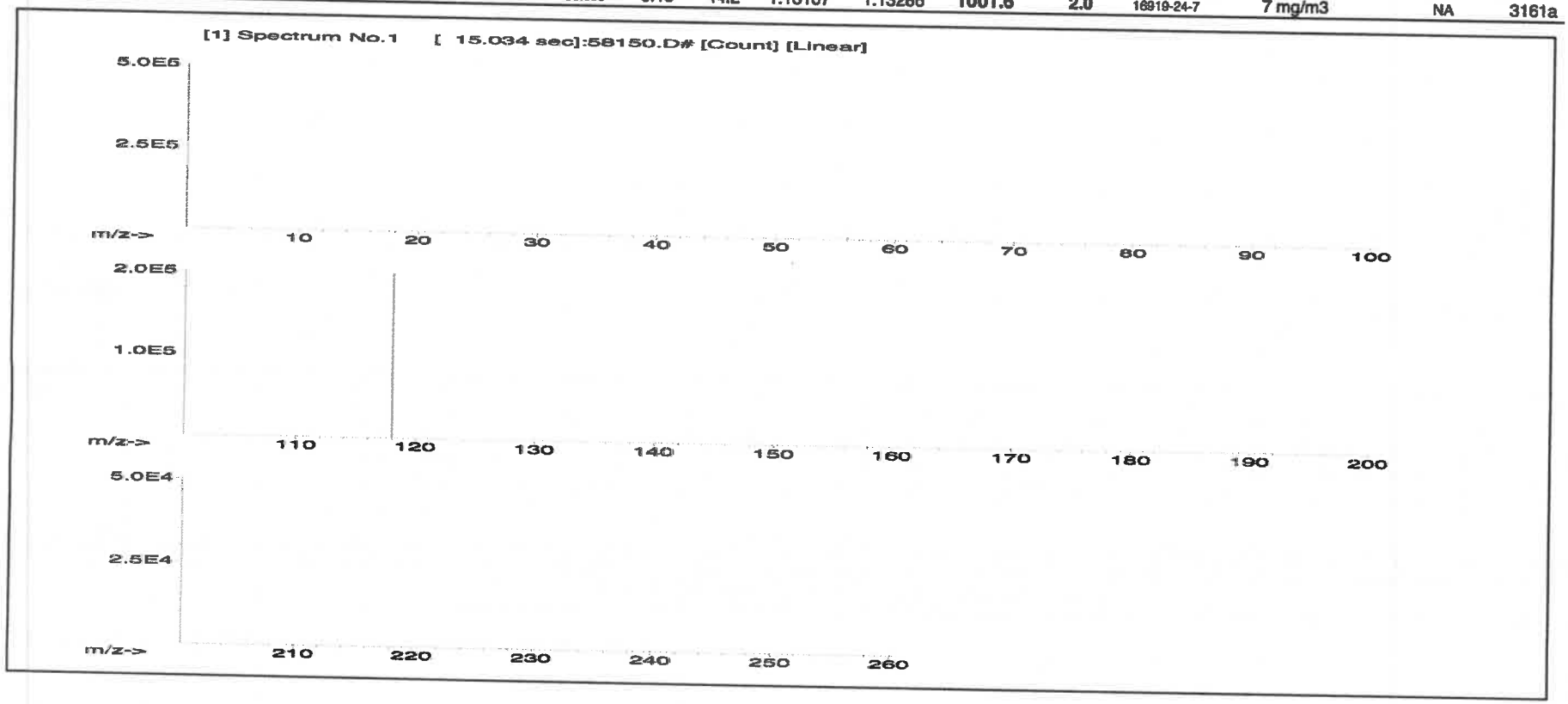
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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



1554

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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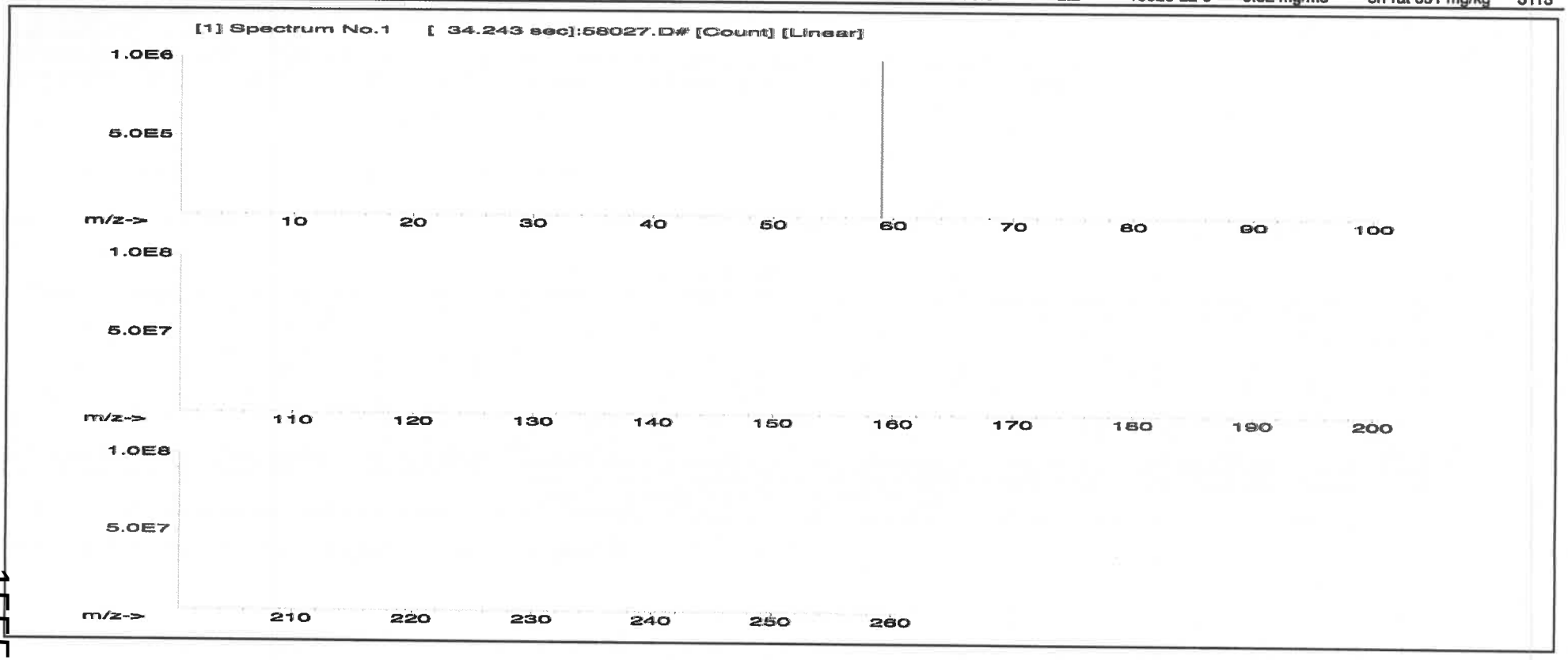
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CERTIFIED WEIGHT REPORT:

		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



1555

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	T	Gé	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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).

1556

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1557

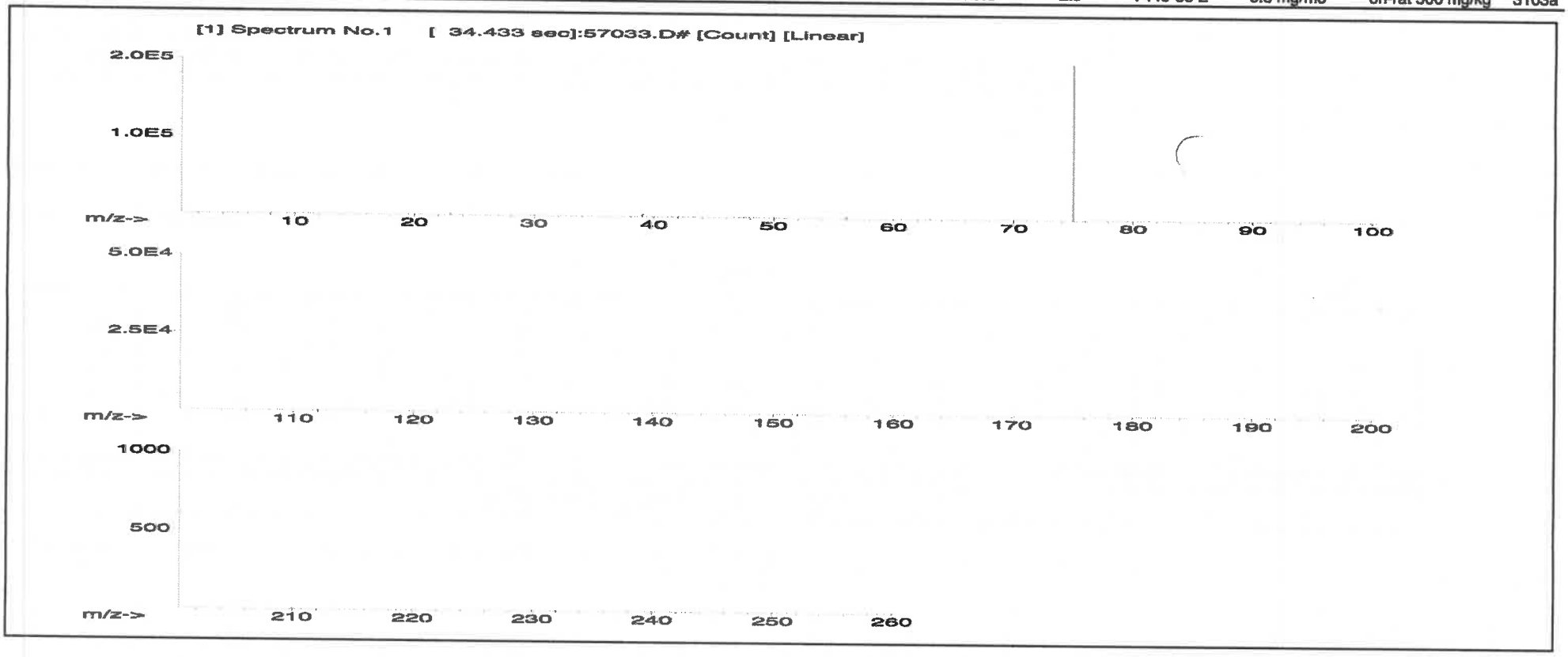
CERTIFIED **WEIGHT** REPORT:

		Lot #	Solvent:		
Part Number:	**57033**				
Lot Number:	**111323**	24002546	Nitric Acid		
Description:	**Arsenic (As)**				
		2.0%	80.0 (mL)	Nitric Acid	
Expiration Date:	111326				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty		

Formulated By: Lawrence Barry 111323

Reviewed By: Pedro L. Rentas 111323

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Arsenic (As)	58133	020522	0.1000	400.0	0.084	1000	10001.0	**1000.0**	**2.0**	7440-38-2	0.5 mg/m3	orl-rat 500 mg/kg	3103a



1558

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	T	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge*	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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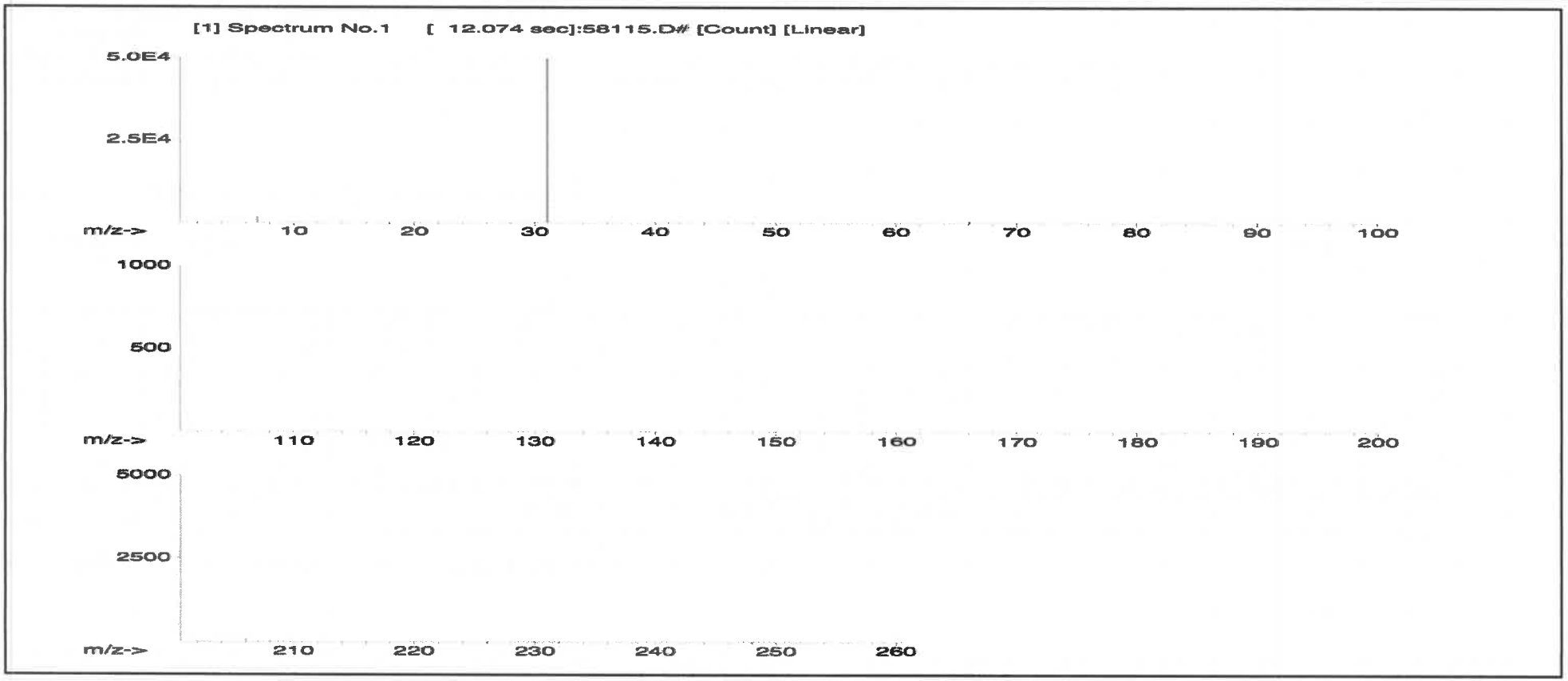
1559

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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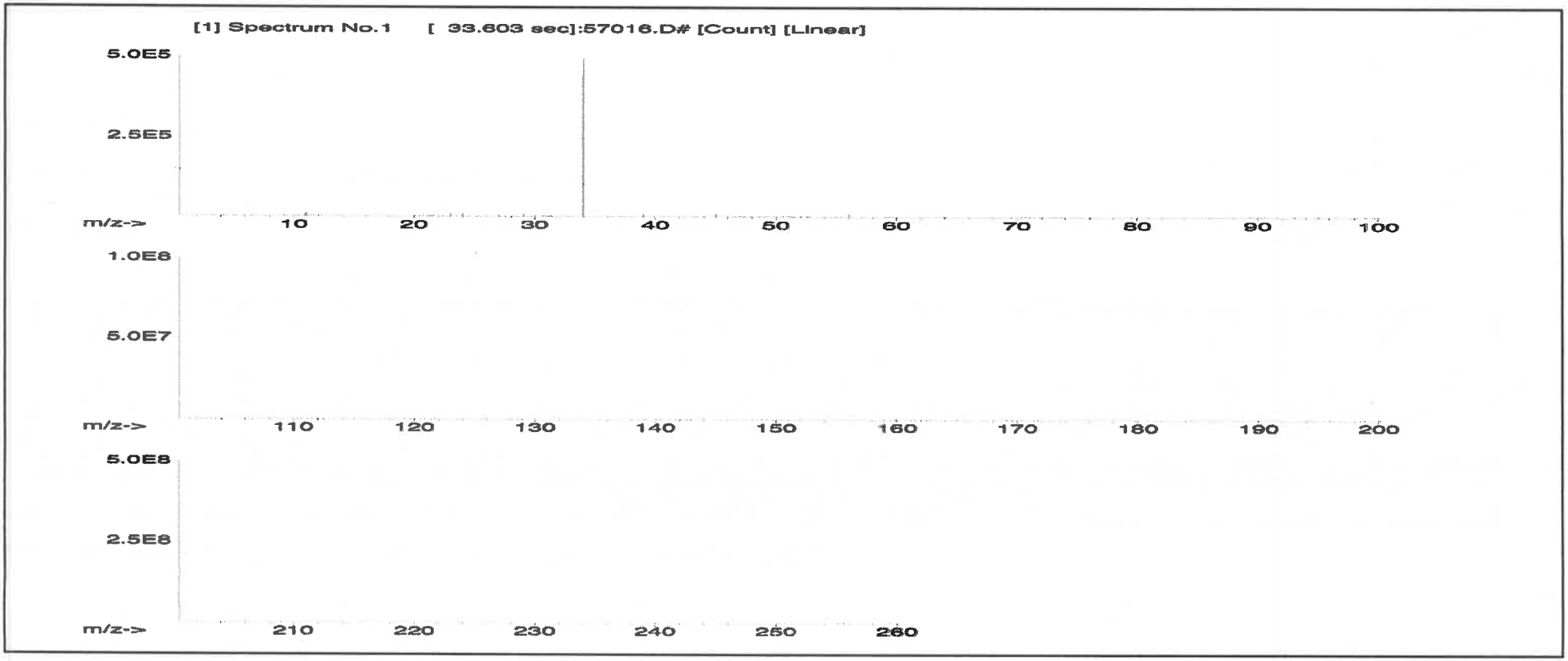
1561

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



1562

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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* 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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1563

CERTIFIED WEIGHT REPORT:

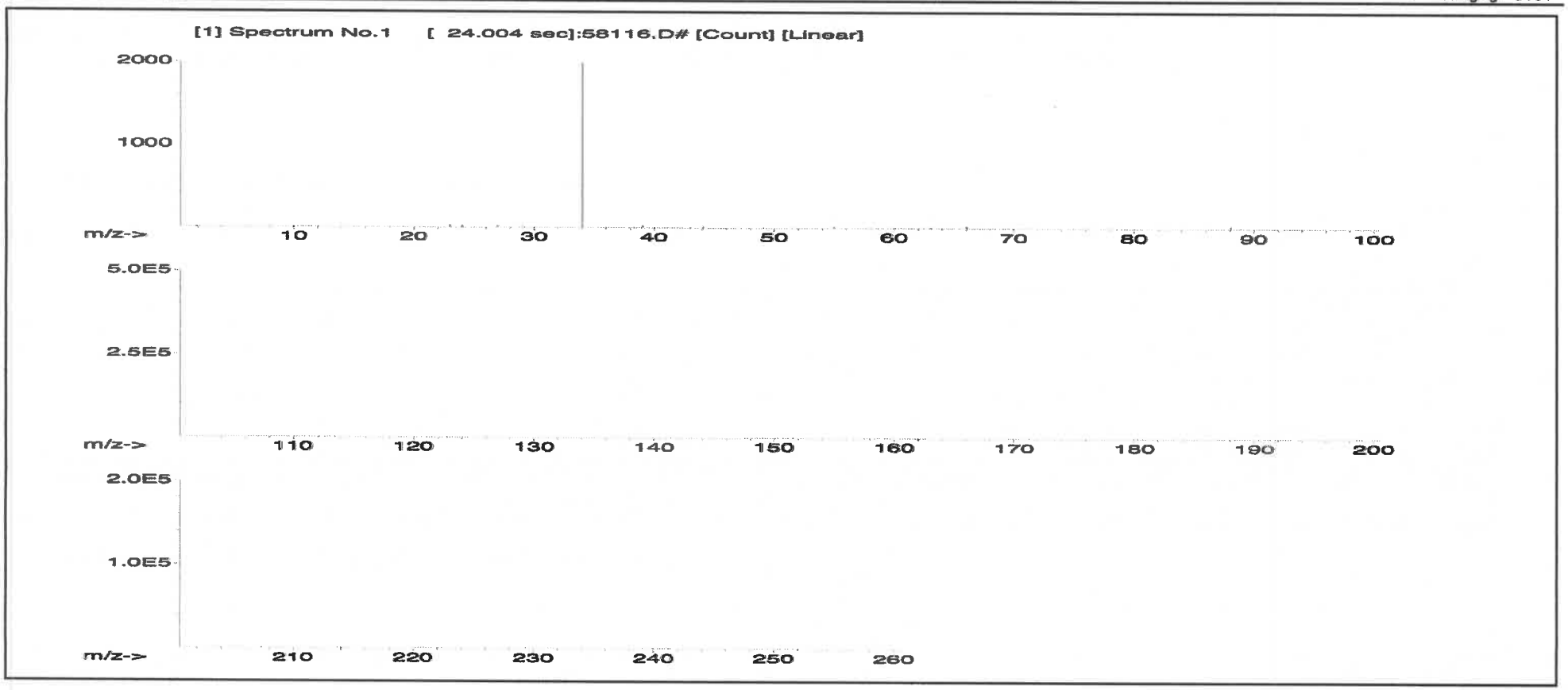
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

Lot #
Solvent: 071123 ASTM Type 1 Water

Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Weight shown below was diluted to (mL): 1999.48 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	10000	99.9	0.10	24.3	82.4675	82.4682	**10000.1**	**20.0**	7783-20-2	NA	orl-rat 4250mg/kg	3181



1564

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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1565

CERTIFIED WEIGHT REPORT:

Part Number: 57014
Lot Number: 122023
Description: Silicon (Si)

Expiration Date: 122026
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 1999.48 0.058 Flask Uncertainty

Lot #

Solvent: 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

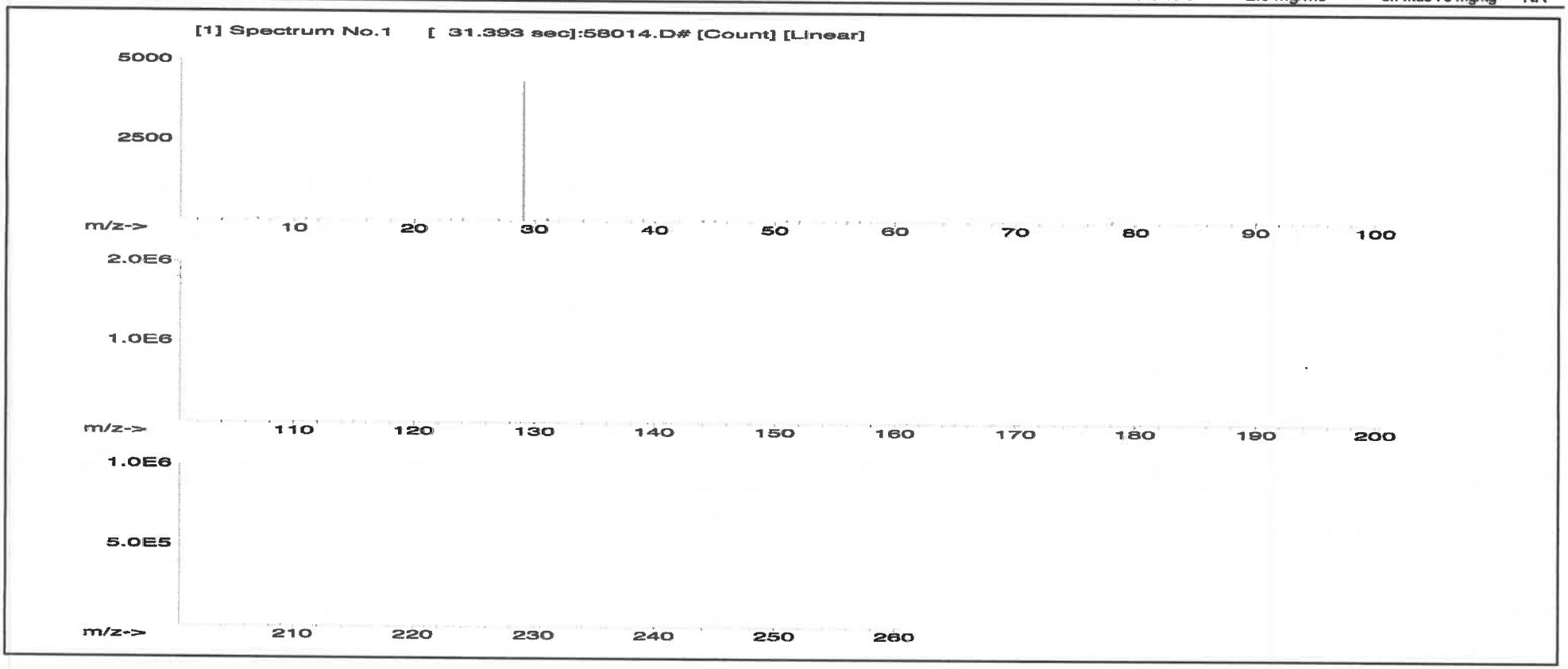
Aleah O'Brady

Formulated By: Aleah O'Brady 122023

Pedro Rentas

Reviewed By: Pedro L. Rentas 122023

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorosilicate (Si)	IN009	SID082022A1	1000	99.999	0.10	14.4	13.8854	13.8855	**1000.0**	**2.0**	16919-19-0	2.5 mg/m3	orl-mus 70 mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	T	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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* 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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1567

CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

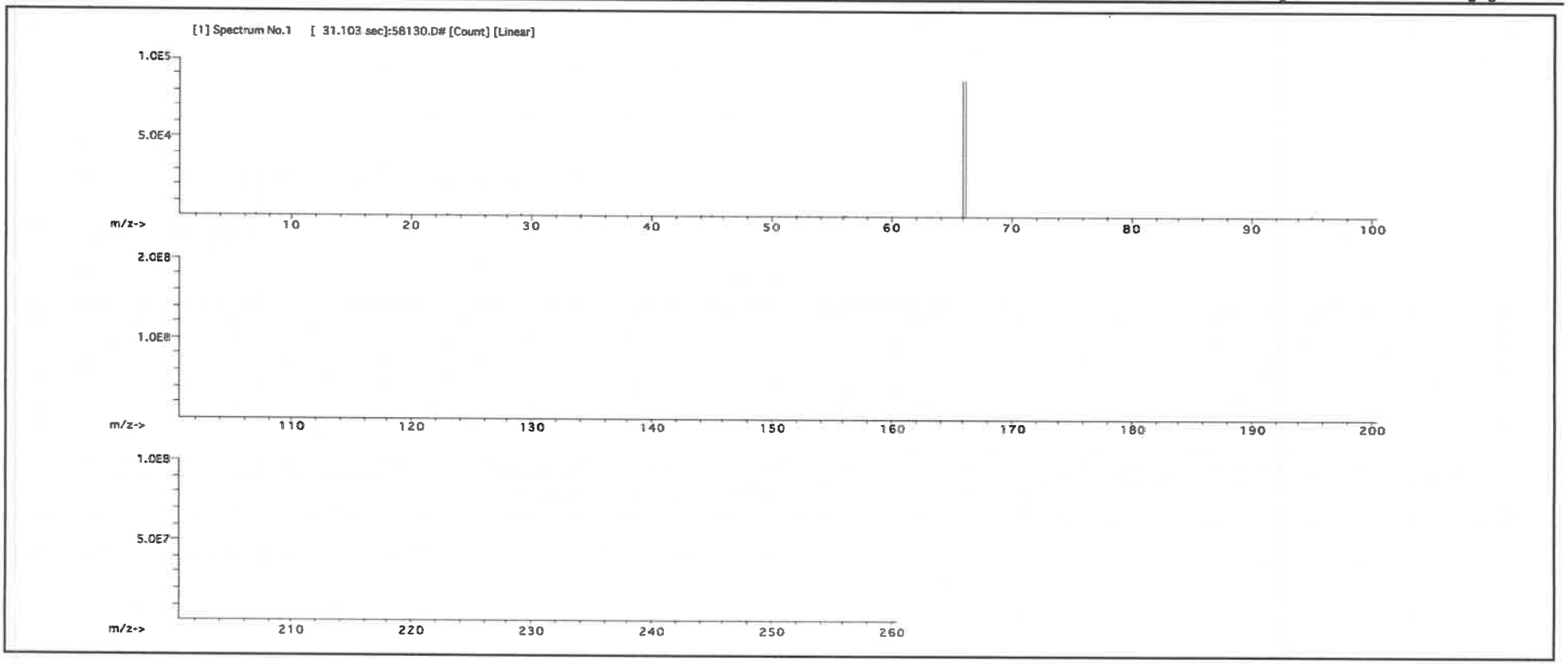
Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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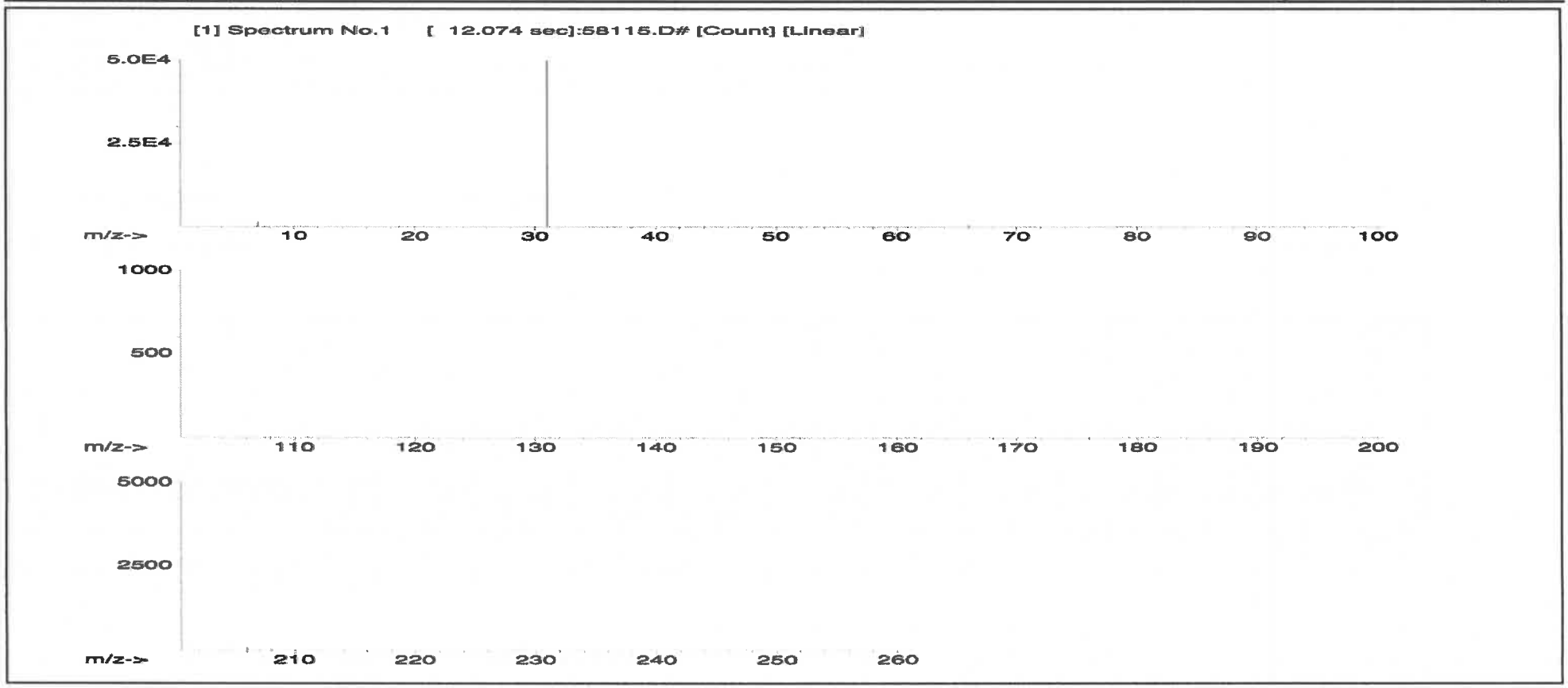
1569

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



1570

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* 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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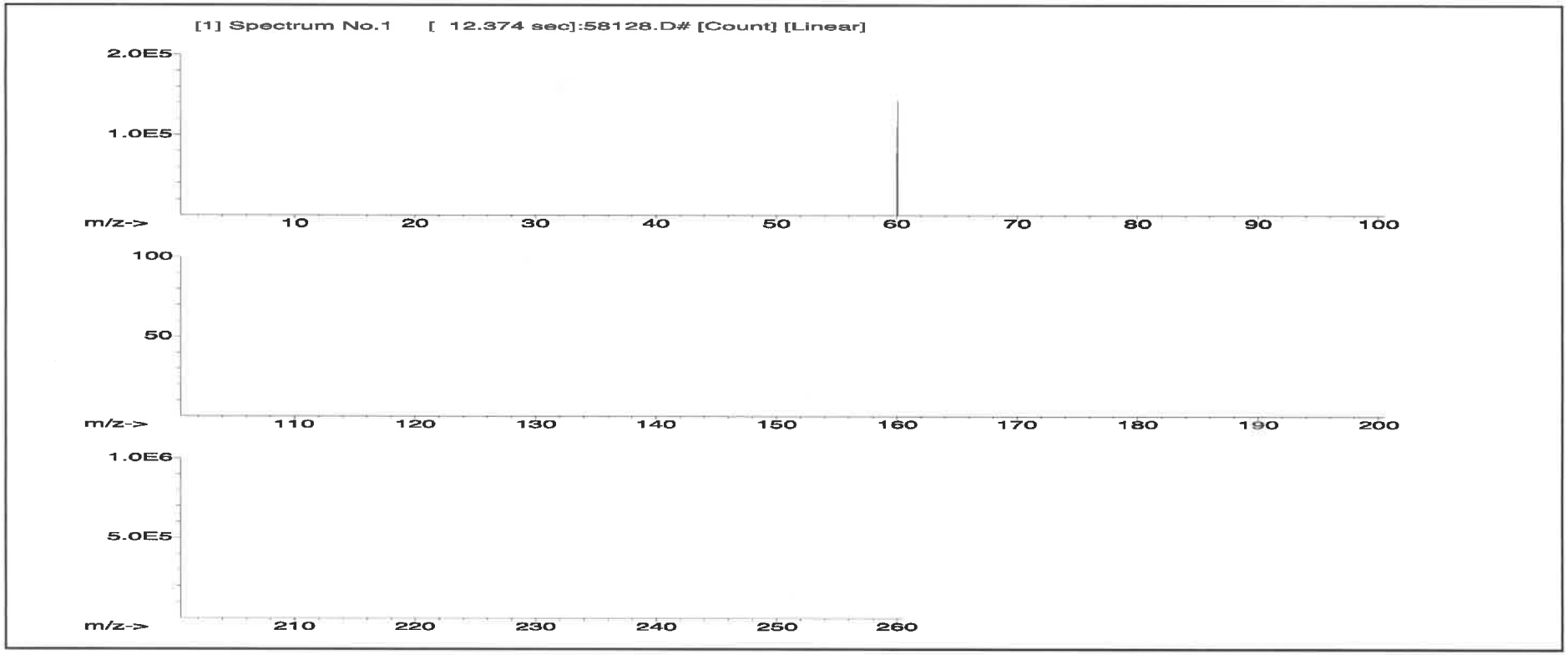
1571

CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57028**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**041124**			
Description:	**Nickel (Ni)**			
		2%	5.0 (mL)	Nitric Acid
Expiration Date:	041127			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	249.85	0.002	Flask Uncertainty	

Formulated By:	Brian Geddes	041124
Reviewed By:	Pedro L. Rentas	041124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Nickel(II) nitrate hexahydrate (Ni)	IN033	NIM052023A1	1000	99.999	0.10	20.2	1.2369	1.2369	**1000.0**	**2.0**	13478-00-7	1 mg/m3	orl-rat 1620 mg/kg	3136



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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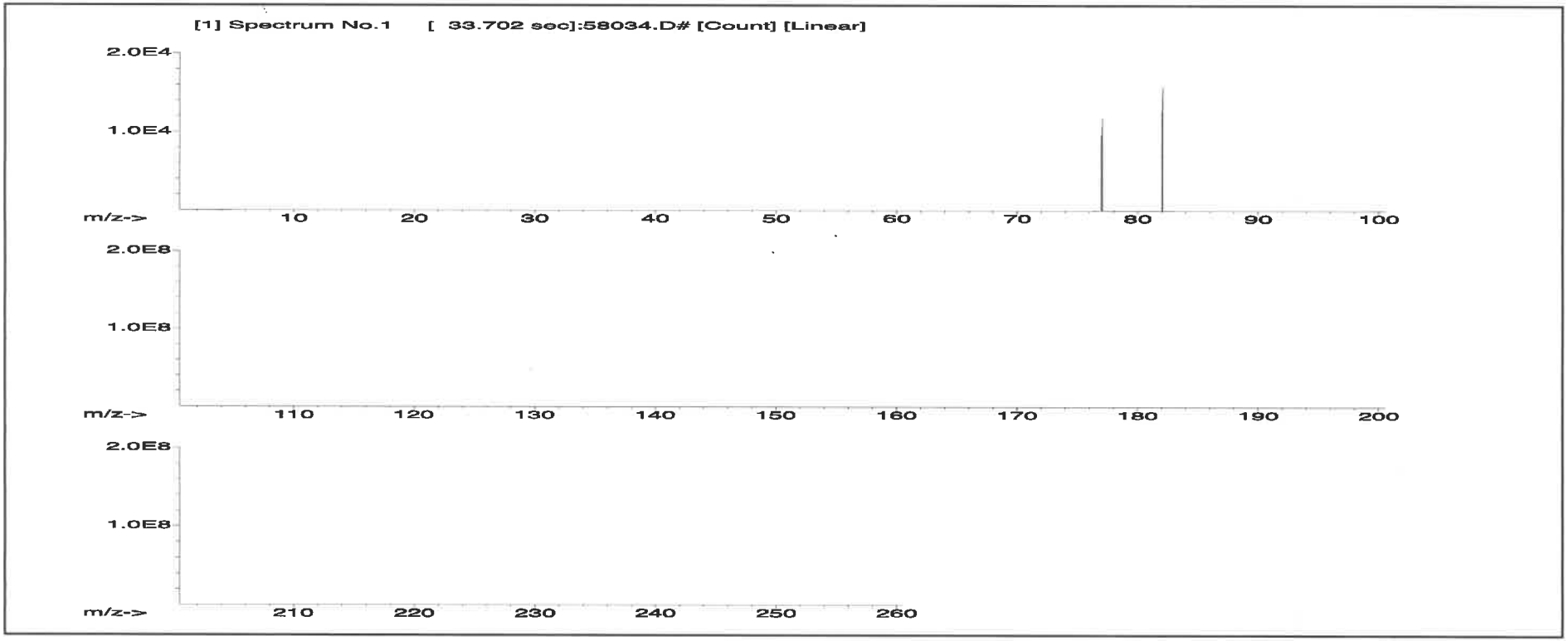
1573

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



1574

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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* 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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info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

1575

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000590	M	Eu	<	0.000300	M	Na		0.000879	M	Se	<	0.008000	M	Zn		0.000598
M	Al		0.000563	M	Fe	<	0.006500	M	Nb	<	0.029000	i	Si	<		M	Zr	<	0.001800
M	As	<	0.002100	M	Ga	<	0.000300	i	Nd	<		M	Sm	<	0.000300				
M	Au	<	0.000300	M	Gd	<	0.000300	M	Ni	<	0.008000	M	Sn	<	0.008900				
M	B	<	0.003300	M	Ge	<	0.000300	M	Os	<	0.000590	M	Sr		0.000175				
M	Ba		0.001689	M	Hf	<	0.001800	i	P	<		M	Ta	<	0.004200				
M	Be	<	0.000890	M	Hg	<	0.003300	M	Pb	<	0.000300	M	Tb	<	0.000300				
M	Bi	<	0.000890	M	Ho	<	0.000300	M	Pd	<	0.001800	M	Te	<	0.021000				
O	Ca		0.006334	M	In	<	0.032000	M	Pr	<	0.013000	M	Th	<	0.000300				
O	Cd	<	0.026000	M	Ir	<	0.000300	M	Pt	<	0.000300	O	Tl	<	0.032000				
M	Ce	<	0.008300	M	K		0.130213	M	Rb		0.004575	M	Tl		0.001266				
M	Co		0.000598	M	La	<	0.000300	M	Re	<	0.000300	M	Tm	<	0.000300				
M	Cr		0.000527	O	Li		0.000059	M	Rh	<	0.000300	M	U	<	0.005300				
M	Cs		0.000527	M	Lu	<	0.000300	M	Ru	<	0.079000	M	V	<	0.000890				
M	Cu		0.002252	M	Mg		0.000563	i	S	<		M	W		0.087982				
M	Dy	<	0.000300	M	Mn	<	0.005900	M	Sb		0.001513	M	Y	<	0.000300				
M	Er	<	0.000300	s	Mo	<		M	Sc	<	0.001200	M	Yb	<	0.000300				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 95.94 +6 6,7,8,9 [MoO4]-2(chemical form as received)

Chemical Compatibility -Mo is received in a NH4OH matrix giving the operator the option of using HCl or HF to stabilize acidic solutions. The [MoO4]-2 is soluble in concentrated HCl [MoOCl5]-2, dilute HF / HNO3 [MoOF5]-2 and basic media [MoO4]-2. Stable at ppm levels with some metals provided it is fluorinated. Do not mix with Alkaline or Rare Earths when HF is present. Stable with most inorganic anions provided it is in the [MoO4]-2 chemical form.

Stability - 2-100 ppb levels stable (alone or mixed with all other metals that are at comparable levels) as the [MoOF5]-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the [MoO4]-2 chemically stable for years in 1% NH4OH in a LDPE container.

Mo Containing Samples (Preparation and Solution) -Metal (Soluble in HF / HNO3 or hot dilute HCl); Oxide (soluble in HF or NH4OH) ; Organic Matrices (Dry ash at 450EC in Pt0 and dissolve oxide with HF or HCl).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	**Estimated D.L.**	**Order**	**Interferences** (underlined indicates severe)
ICP-MS 95 amu	3 ppt	n/a	40Ar39K16O,79Br1 6O,190Os2+,190Pt 2+
ICP-OES 202.030 nm	0.008 / 0.0002 µg/mL	1	Os, Hf
ICP-OES 203.844 nm	0.012 / 0.002 µg/mL	1	
ICP-OES 204.598 nm	0.012 / 0.001 µg/mL	1	Ir, Ta

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Supervisor, Product Documentation



Certificate Approved By:

Michael Booth
Director, Technical



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



1579

M5978, M5979

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Certificate of Analysis

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inorganicventures.com

R: 2/22/24

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGTI1
Lot Number:	T2-TI719972
Matrix:	2% (v/v) 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

1580

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, H_3PO_4 H_2SO_4 and HNO_3. 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% HNO_3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO_3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H_2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H_2O / HF / H_2SO_4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with $K_2S_2O_7$); Ores (fuse in Pt0 with KF + $K_2S_2O_7$ - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H_2O / HF / H_2SO_4 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		

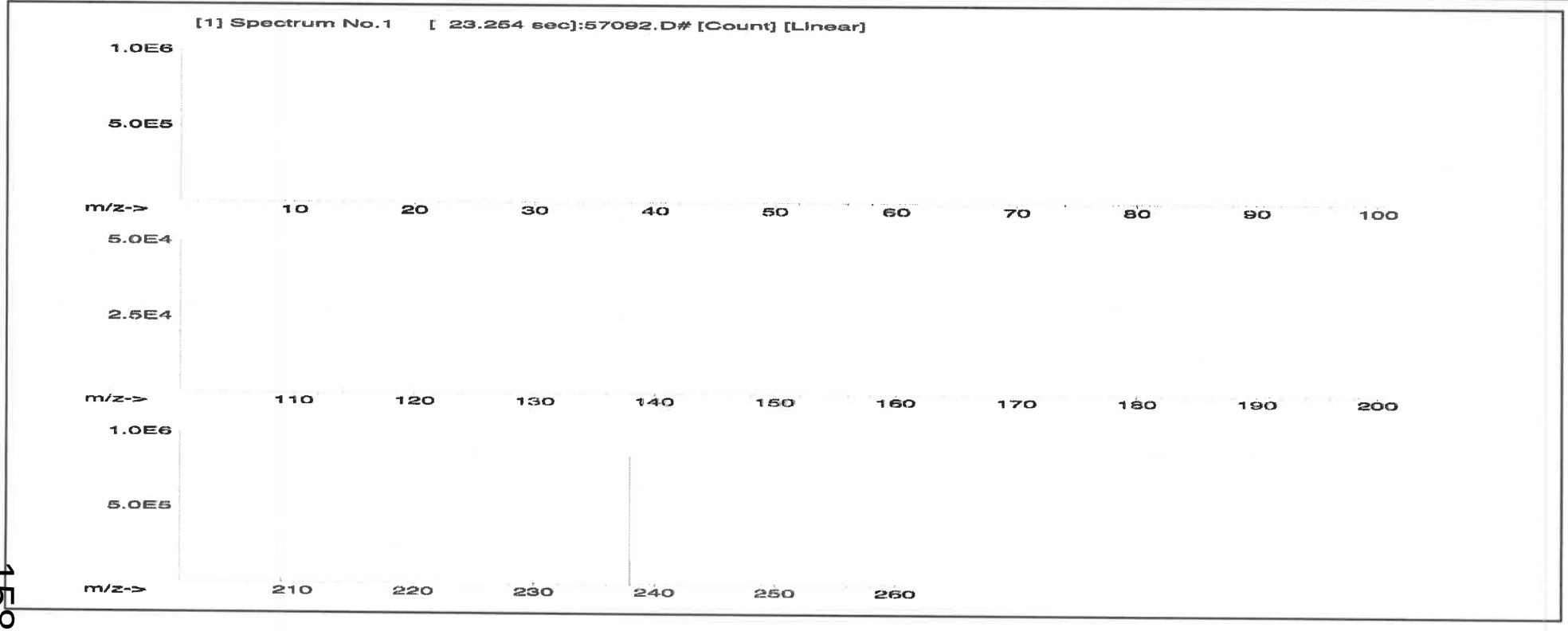
Giovanni Esposito

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



1583

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).

1584

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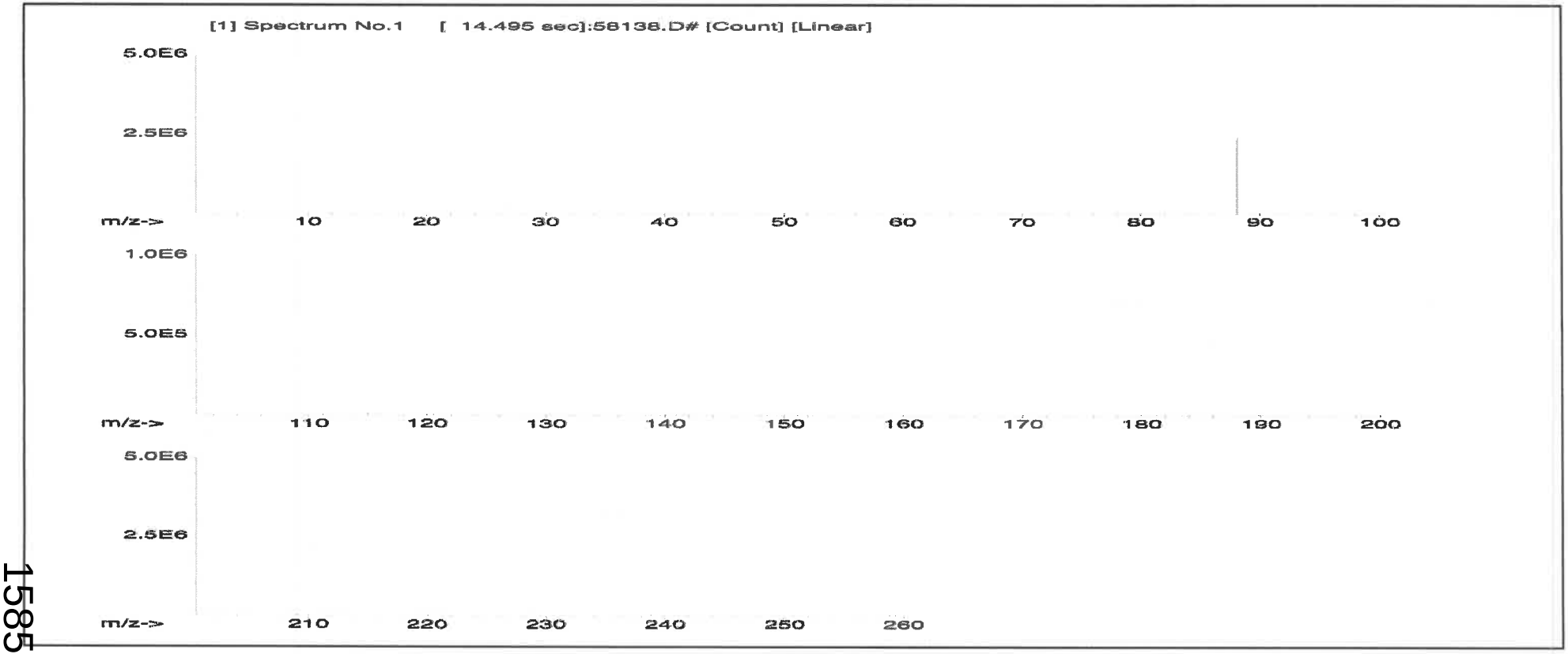
45982 R: 6/11/24

CERTIFIED WEIGHT REPORT:

Part Number:	**57038**		**Lot #**		
Lot Number:	**031524**	**Solvent:**	24002546	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	031527				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Formulated By:	Benson Chan	031524
Reviewed By:	Pedro L. Rentas	031524

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	1000	99.997	0.10	41.2	4.85470	4.85502	**1000.1**	**2.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



1585

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).

1586

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Certified Reference Material CRM

M5983 R: 6/11/24

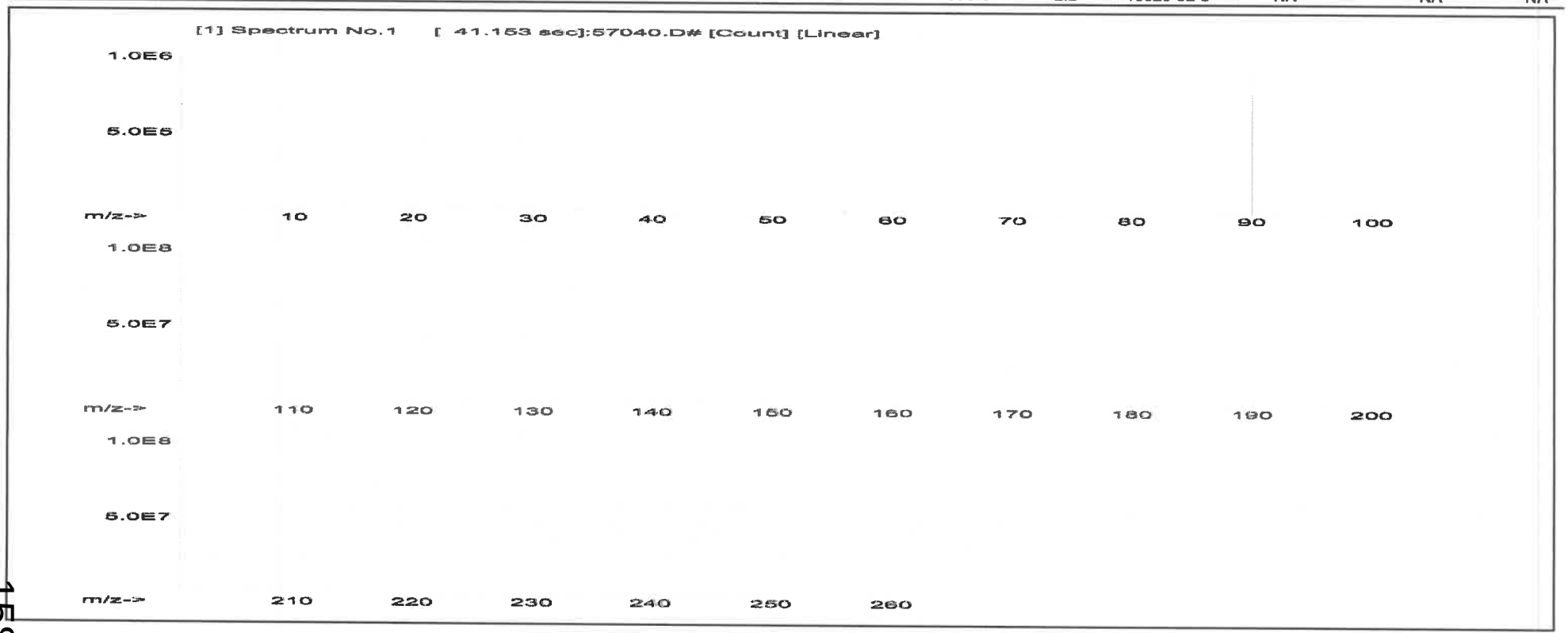
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

		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



1587

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	T

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

1588

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M6033

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

1589

CERTIFIED WEIGHT REPORT:

Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

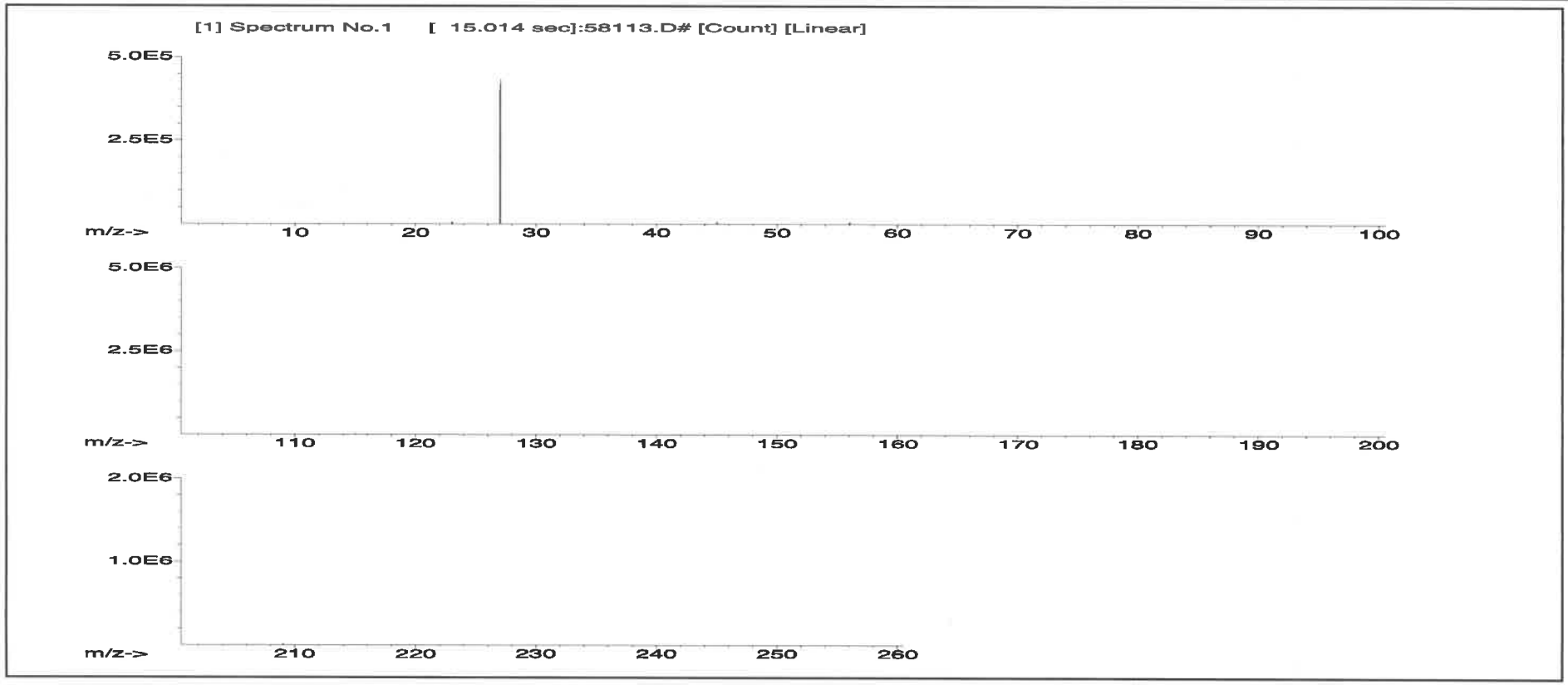
Giovanni Esposito

Formulated By:	Giovanni Esposito	011623

Pedro Rentas

Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Nitric Acid 69%
CMOS

Recv date: 1. 1. – 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

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Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

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 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ba	ICP Assay	3104a	140909
Ba	Calculated		See Sec. 4.2
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Bi	ICP Assay	3106	180815
Ce	ICP Assay	3110	160830
Ce	EDTA	928	928
Ce	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Co	Calculated		See Sec. 4.2
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li	ICP Assay	3129a	100714
Li	Calculated		See Sec. 4.2
Li	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Ni	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
U	ICP Assay	traceable to 3164	R2-U689597
U	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Uranium 238U	99.8 ± 0.1
Uranium 235U	0.19 ± 0.05

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 21, 2028

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



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

1600

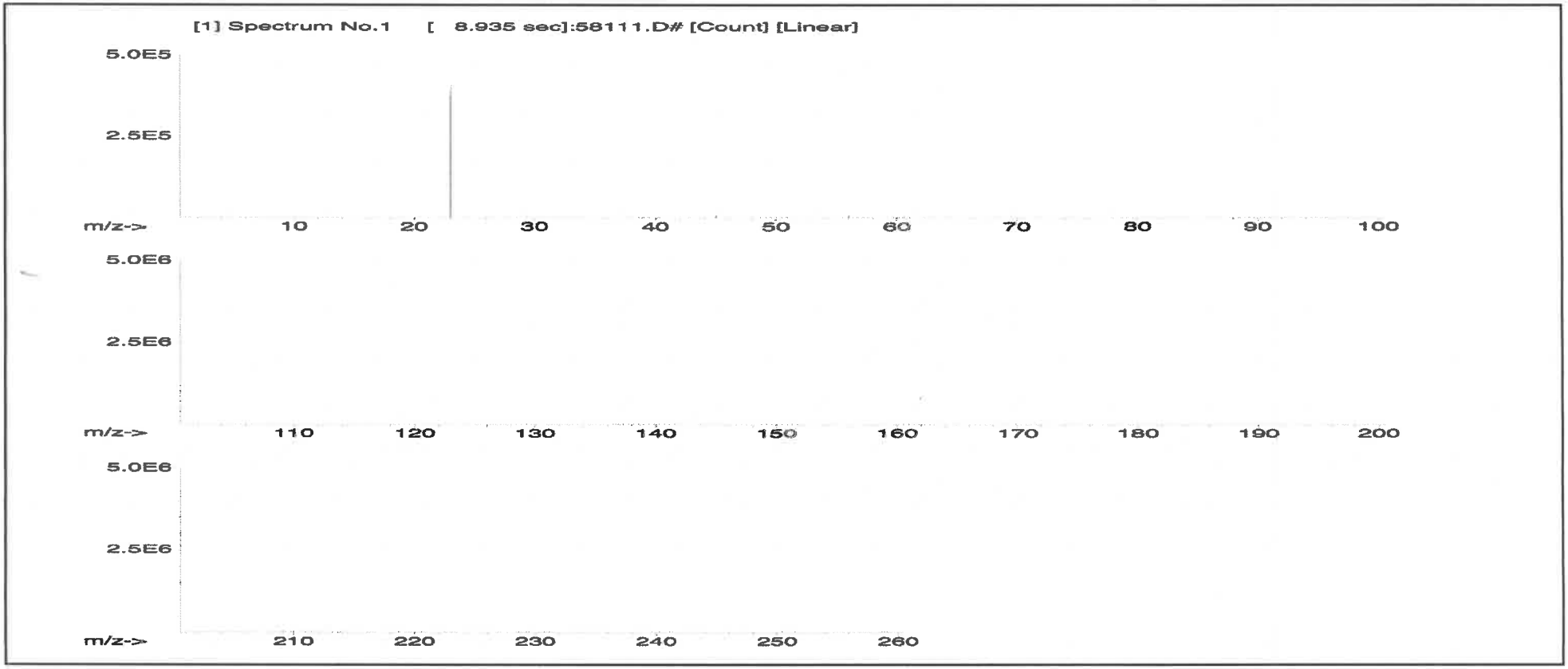
CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**58111**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**122223**			
Description:	**Sodium (Na)**	2%	60.0 (mL)	Nitric Acid
Expiration Date:	122226			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**10000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	3000.4	0.06	Flask Uncertainty	

Aleah O'Brady

Formulated By:	Aleah O'Brady	122223
Reviewed By:	Pedro L. Rentas	122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



1601

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	T	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™
Refine your results. Redefine your industry.

A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020ISS
Lot Number:	S2-MEB709511
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Bismuth, Holmium,
Indium, 6-Lithium,
Rhodium, Scandium,
Terbium, Yttrium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
6-Lithium, Li6	10.00 ± 0.03 µg/mL	Bismuth, Bi	10.00 ± 0.05 µg/mL
Holmium, Ho	10.00 ± 0.05 µg/mL	Indium, In	10.00 ± 0.04 µg/mL
Rhodium, Rh	10.00 ± 0.07 µg/mL	Scandium, Sc	10.00 ± 0.04 µg/mL
Terbium, Tb	10.00 ± 0.04 µg/mL	Yttrium, Y	10.00 ± 0.04 µg/mL

Density: 1.035 g/mL (measured at 20 ± 4 °C)

Assay Information:

1602

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.**

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Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

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Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

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ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

R: 01/03/24 M5802, M5803

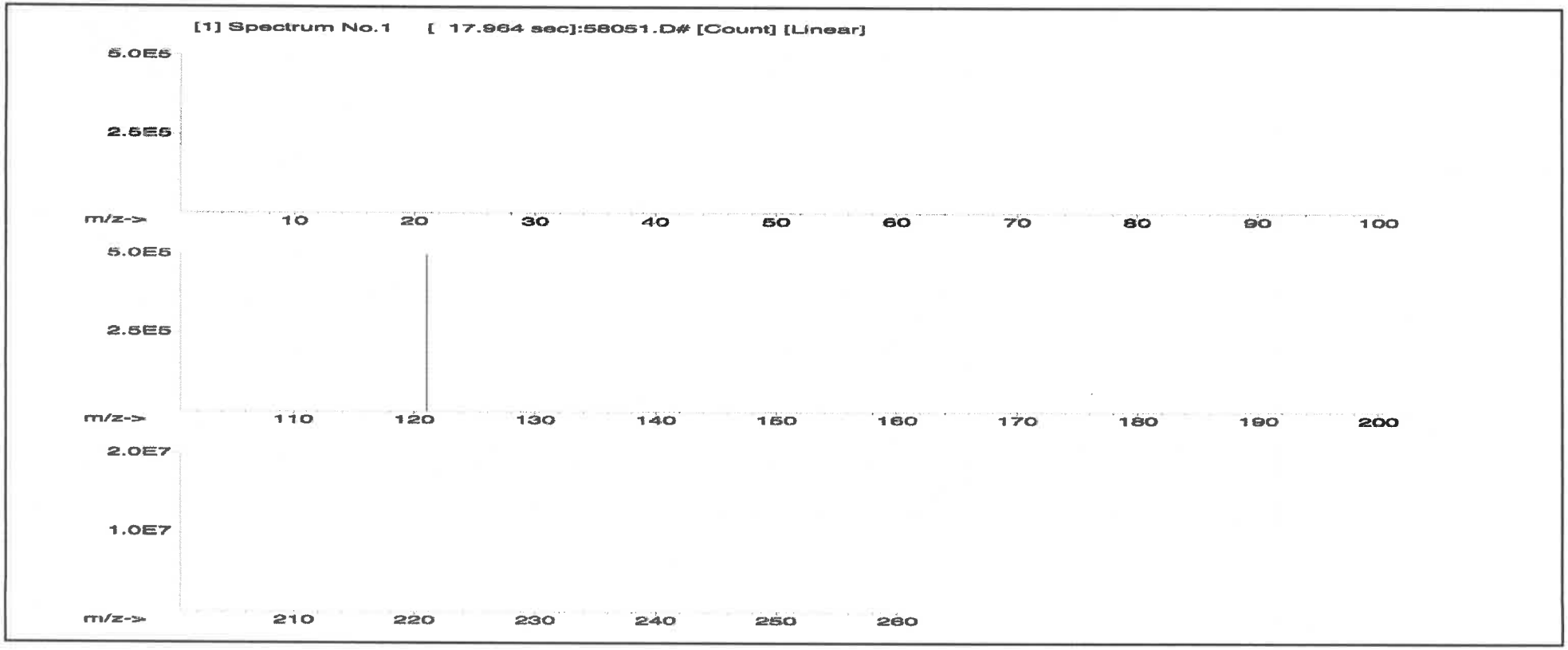
1610

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



1611

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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M6030

R: 8/5/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

1612

CERTIFIED WEIGHT REPORT:

Part Number: 57047
Lot Number: 122823
Description: Silver (Ag)

Expiration Date: 122826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

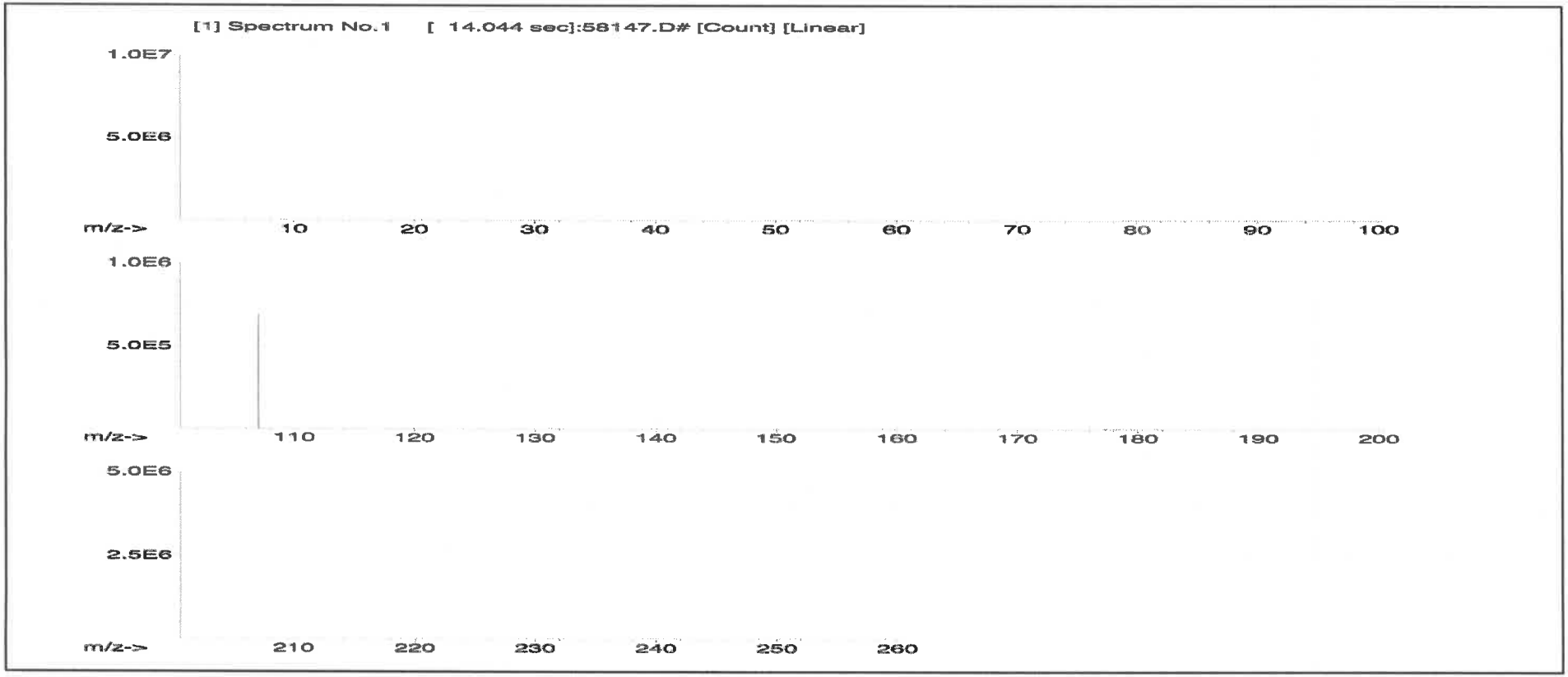
Weight shown below was diluted to (mL): 4000.30 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	80.0 (mL)	Nitric Acid	

5E-05 Balance 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



1613

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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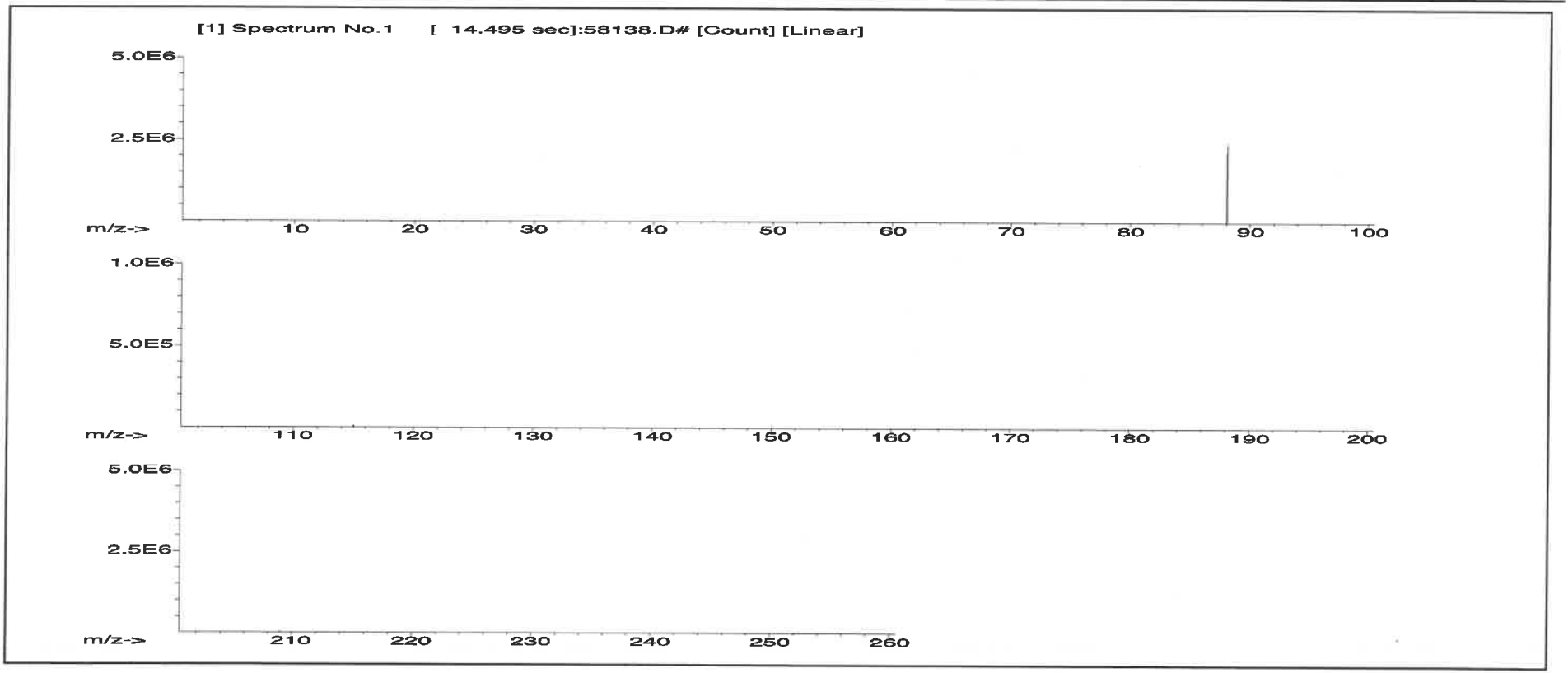
1614

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



1615

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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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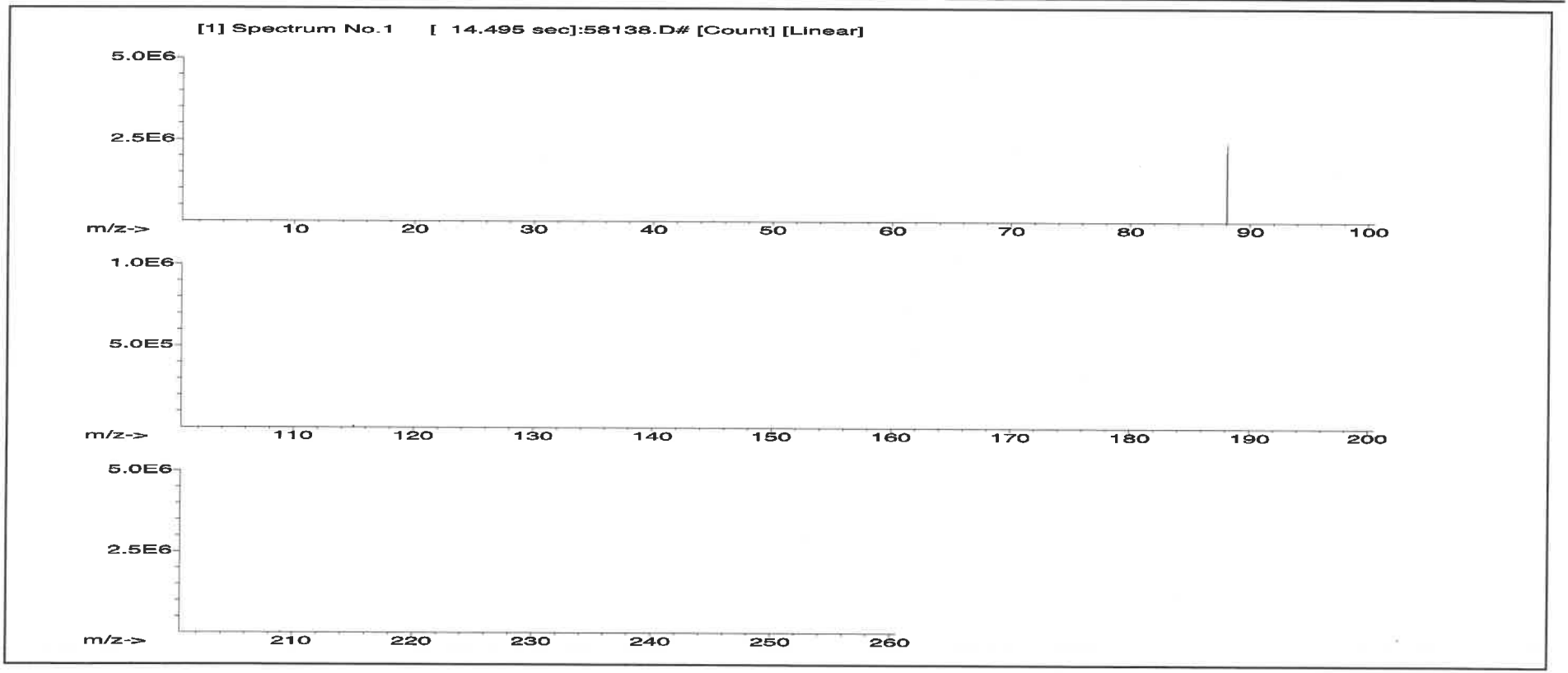
1619

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



1617

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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1618

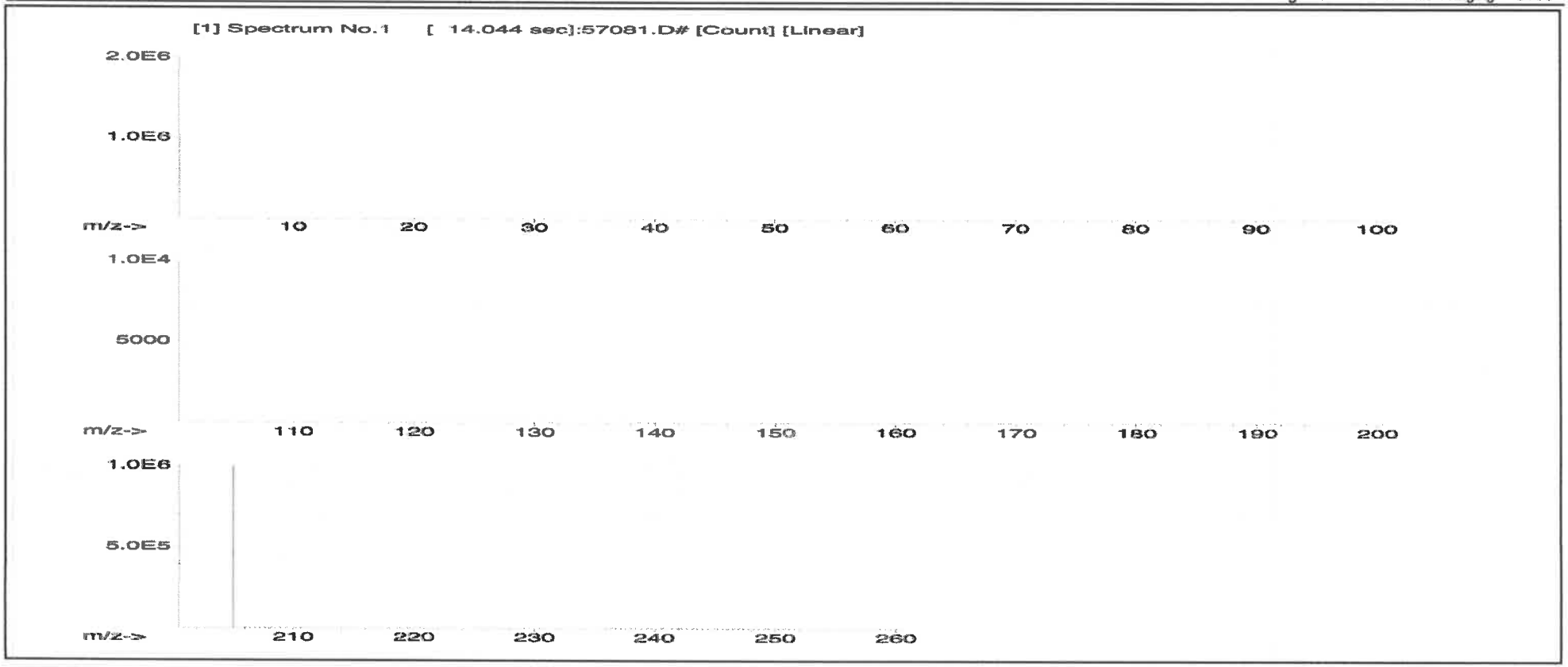
CERTIFIED WEIGHT REPORT:

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



1619

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:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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1620

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	

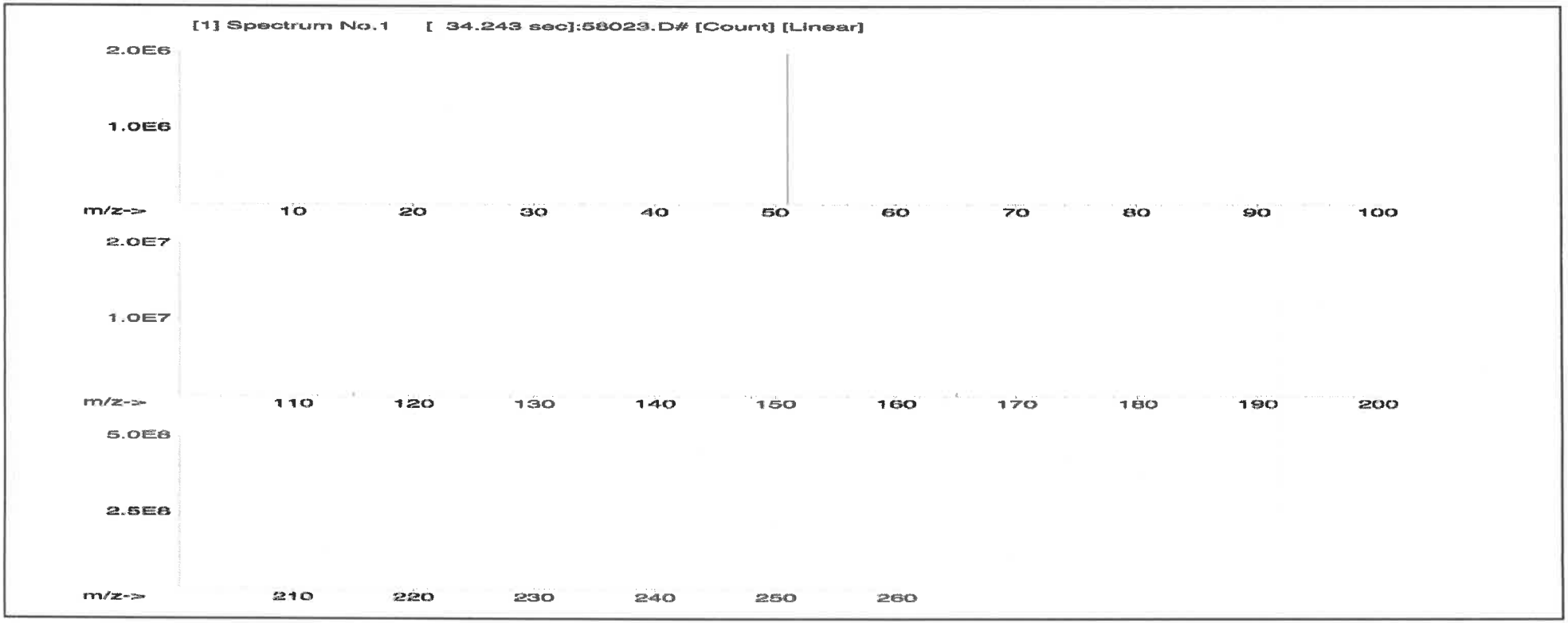
Aleah O'Brady

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



1621

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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Soil/Sludge Metals Preparation Sheet

PB163821

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYD4C7

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 10/01/2024 **Time :** 15:30 **Temp :** 97 °C

End Digest Date: 10/01/2024 **Time :** 18:30 **Temp :** 97 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: JgP

Supervisor Signature:

Temp : 1. 97°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82583
LCSSD	0.50ml	MP82583
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00ml	MP81119
1:1 HCL	5.00ml	MP82127
CONC: HNO3	5.00ml	M6037
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 #2 CELL #34 : 97 C
For Spike Sol 1-0.3ml each M5565,M5657,0.027mL M5962
For Spike Sol 2-1.5mL each M5565,M5657,0.135mL M5962

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/1/24 18:45	JgP/ Met Dig	Sj/ metals lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB163821

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P2836-01	MYD4C6	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	1
P2836-02	MYD4C7	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	2
P2836-03	MYD4C8	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	3
P2836-04	MYD4C9	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	4
P2836-05	MYD4D0	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	5
P2836-06	MYD4D1	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	6
P2836-07	MYD4D2	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	7
P2836-08	MYD4D3	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	8
P2836-08MS	MYD4D3MS RE JGP 10/1/24	N/A	1.35	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	9
~~P2836-08MSD~~	~~MYD4D3MSD~~	~~N/A~~	~~N/A~~	~~N/A~~	~~Brown~~	~~Yellow~~	~~Medium~~	~~N/A~~	~~N/A~~ JGP 10/1/24	N/A
P2836-09	MYD4D3D	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	10
P2836-10	MYD4D3S	N/A	1.23	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	11
P2836-11	MYD4D4	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	12
P2836-12	MYD4D5	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	13
P2836-13	MYD4D6	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	14
P2836-14	MYD4D7	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	15
P2836-15	MYD4D8	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P2836-16	MYD4D9	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	17
P2836-17	MYD4E0	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	18
P2836-18	MYD4E1	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	19
P2836-19	MYD4E2	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	20
P2836-20	MYD4E3	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	21
P2836-21	MYD4E4	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	22
P2836-22	MYD4E5	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	23
PB163821BL	PBS821	N/A	1.00	500	Colorless	Colorless	Colorless	N/A	N/A	24
PB163821BS	LCS821	N/A	1.00	500	Colorless	Colorless	Colorless	N/A	MP82583	25
PB163821BSD	LCSD821	N/A	1.00	500	Colorless	Colorless	Colorless	N/A	MP82583	26

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132901

Review By	Sarabjit Jaswal	Review On	10/13/2024 3:47:06 AM
Supervise By	Mohan Bera	Supervise On	10/13/2024 3:47:49 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	TUNE001	TUNE	10/10/24 10:13		Jaswal	OK
2	S00	S0	CAL1	10/10/24 11:13		Jaswal	OK
3	S02	S02	CAL3	10/10/24 11:16		Jaswal	OK
4	S03	S03	CAL4	10/10/24 11:20		Jaswal	OK
5	S04	S04	CAL5	10/10/24 11:23		Jaswal	OK
6	S05	S05	CAL6	10/10/24 11:26		Jaswal	OK
7	S06	S06	CAL7	10/10/24 11:29		Jaswal	OK
8	S07	S07	CAL8	10/10/24 11:32		Jaswal	OK
9	S08	S08	CAL9	10/10/24 11:34		Jaswal	OK
10	ICV001	ICV001	ICV	10/10/24 11:39		Jaswal	OK
11	ICB001	ICB001	ICB	10/10/24 11:42		Jaswal	OK
12	ICSA001	ICSA001	ICSA	10/10/24 11:46		Jaswal	OK
13	ICSAB001	ICSAB001	ICSAB	10/10/24 11:49		Jaswal	OK
14	CCV001	CCV001	CCV	10/10/24 11:52		Jaswal	OK
15	CCB001	CCB001	CCB	10/10/24 11:55		Jaswal	OK
16	PB163822BL	PBS822	MB	10/10/24 12:02		Jaswal	OK
17	PB163822BS	LCS822	LCS	10/10/24 12:06		Jaswal	OK
18	PB163822BSD	LCSD822	LCSD	10/10/24 12:09		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

19	PB163798BL	PBS798	MB	10/10/24 12:12		Jaswal	OK
20	PB163798BS	LCS798	LCS	10/10/24 12:16		Jaswal	OK
21	PB163798BSD	LCSD798	LCSD	10/10/24 12:19		Jaswal	OK
22	PB163790BL	PBS790	MB	10/10/24 12:22		Jaswal	OK
23	PB163790BS	LCS790	LCS	10/10/24 12:26		Jaswal	OK
24	PB163790BSD	LCSD790	LCSD	10/10/24 12:29		Jaswal	OK
25	PB163791BL	PBS791	MB	10/10/24 12:32		Jaswal	OK
26	PB163791BS	LCS791	LCS	10/10/24 12:36		Jaswal	OK
27	PB163791BSD	LCSD791	LCSD	10/10/24 12:39		Jaswal	OK
28	P2825-01	MYD542	SAM	10/10/24 12:42	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
29	P2825-02	MYD542D	DUP	10/10/24 12:46	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
30	P2825-01L	MYD542L	SD	10/10/24 12:49	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
31	P2825-03	MYD542S	MS	10/10/24 12:52	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
32	P2825-01MS	MYD542SRE	MS	10/10/24 12:55	Ba,Co,Ni,V High	Jaswal	Dilution
33	P2825-04	MYD5P9	SAM	10/10/24 12:59		Jaswal	OK
34	P2825-05	MYD5Q0	SAM	10/10/24 13:02		Jaswal	OK
35	P2825-06	MYD5Q1	SAM	10/10/24 13:05		Jaswal	OK
36	P2825-07	MYD5Q2	SAM	10/10/24 13:08		Jaswal	OK
37	P2825-08	MYD5Q3	SAM	10/10/24 13:11		Jaswal	OK
38	P2825-09	MYD5Q4	SAM	10/10/24 13:15	As,Cr High	Jaswal	Dilution

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

39	P2825-10	MYD5Q5	SAM	10/10/24 13:18		Jaswal	OK
40	P2825-11	MYD5Q6	SAM	10/10/24 13:21		Jaswal	OK
41	CCV002	CCV002	CCV	10/10/24 13:24		Jaswal	OK
42	CCB002	CCB002	CCB	10/10/24 13:27		Jaswal	OK
43	P2825-12	MYD5Q7	SAM	10/10/24 13:30		Jaswal	OK
44	P2825-13	MYD5Q8	SAM	10/10/24 13:33		Jaswal	OK
45	P2825-14	MYD5Q9	SAM	10/10/24 13:37		Jaswal	OK
46	P2825-15	MYD5R0	SAM	10/10/24 13:40		Jaswal	OK
47	P2825-16	MYD5R1	SAM	10/10/24 13:43		Jaswal	OK
48	P2825-17	MYD5R2	SAM	10/10/24 13:46		Jaswal	OK
49	P2825-18	MYD5G8	SAM	10/10/24 13:50		Jaswal	OK
50	P2825-19	MYD5G9	SAM	10/10/24 13:53		Jaswal	OK
51	P2825-20	MYD5H0	SAM	10/10/24 13:56		Jaswal	OK
52	P2825-21	MYD5H1	SAM	10/10/24 13:59		Jaswal	OK
53	P2825-01DL	MYD542	SAM	10/10/24 14:02	4X For Ba,Co,Ni,V	Jaswal	Confirms
54	P2825-02DL	MYD542D	DUP	10/10/24 14:06	4X For Ba,Co,Ni,V	Jaswal	Confirms
55	P2825-01LDL	MYD542L	SD	10/10/24 14:09	20X For Ba,Co,Ni,V	Jaswal	Confirms
56	P2825-03DL	MYD542S	MS	10/10/24 14:12	4X For Ba,Co,Ni,V	Jaswal	Confirms
57	P2825-01MSDL	MYD542SRE	MS	10/10/24 14:16	4X For Ba,Co,Ni,V	Jaswal	Confirms
58	P2825-09DL	MYD5Q4	SAM	10/10/24 14:19	2X For As,Cr	Jaswal	Confirms

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

59	P2825-13DL	MYD5Q8	SAM	10/10/24 14:22	Not Required	Jaswal	Not Ok
60	P2825-17DL	MYD5R2	SAM	10/10/24 14:26	Not Required	Jaswal	Not Ok
61	P2792-01	MYD438	SAM	10/10/24 14:29	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
62	P2792-02	MYD438D	DUP	10/10/24 14:32	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
63	P2792-01L	MYD438L	SD	10/10/24 14:35	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
64	P2792-03	MYD438S	MS	10/10/24 14:39	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
65	P2792-01MS	MYD438SRE	MS	10/10/24 14:42	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
66	P2792-04	MYD4K3	SAM	10/10/24 14:45	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
67	P2792-05	MYD4K4	SAM	10/10/24 14:48	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
68	P2792-06	MYD4K5	SAM	10/10/24 14:51	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
69	CCV003	CCV003	CCV	10/10/24 14:55		Jaswal	OK
70	CCB003	CCB003	CCB	10/10/24 14:57		Jaswal	OK
71	P2792-07	MYD4K6	SAM	10/10/24 15:01	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
72	P2792-08	MYD4K7	SAM	10/10/24 15:04	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
73	P2792-09	MYD4K8	SAM	10/10/24 15:07	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
74	P2792-10	MYD4K9	SAM	10/10/24 15:11	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

75	P2792-11	MYD4L0	SAM	10/10/24 15:14	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
76	P2792-12	MYD4L2	SAM	10/10/24 15:17	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
77	P2792-13	MYD4L3	SAM	10/10/24 15:20	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
78	P2792-14	MYD4L4	SAM	10/10/24 15:24	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
79	P2792-15	MYD4L5	SAM	10/10/24 15:27	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
80	P2792-16	MYD4L6	SAM	10/10/24 15:30	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
81	P2792-17	MYD4L7	SAM	10/10/24 15:33	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
82	P2792-18	MYD4L8	SAM	10/10/24 15:37	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
83	P2792-19	MYD4L9	SAM	10/10/24 15:40	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
84	P2792-20	MYD4M0	SAM	10/10/24 15:43	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
85	P2792-21	MYD4M1	SAM	10/10/24 15:46	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
86	P2792-22	MYD4M2	SAM	10/10/24 15:50	Already Analyze - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
87	P2836-01	MYD4C6	SAM	10/10/24 15:53		Jaswal	OK
88	P2836-02	MYD4C7	SAM	10/10/24 15:56		Jaswal	OK
89	P2836-03	MYD4C8	SAM	10/10/24 15:59		Jaswal	OK
90	P2836-04	MYD4C9	SAM	10/10/24 16:03		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

91	P2836-05	MYD4D0	SAM	10/10/24 16:06		Jaswal	OK
92	P2836-06	MYD4D1	SAM	10/10/24 16:09		Jaswal	OK
93	P2836-07	MYD4D2	SAM	10/10/24 16:12		Jaswal	OK
94	P2836-08	MYD4D3	SAM	10/10/24 16:16	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
95	P2836-09	MYD4D3D	DUP	10/10/24 16:19	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
96	P2836-08L	MYD4D3L	SD	10/10/24 16:22	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
97	CCV004	CCV004	CCV	10/10/24 16:25		Jaswal	OK
98	CCB004	CCB004	CCB	10/10/24 16:28		Jaswal	OK
99	P2836-10	MYD4D3S	MS	10/10/24 16:32	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
100	P2836-08MS	MYD4D3SRE	MS	10/10/24 16:35	Ba,Co,Ni,V High	Jaswal	Dilution
101	P2836-11	MYD4D4	SAM	10/10/24 16:38		Jaswal	OK
102	P2836-12	MYD4D5	SAM	10/10/24 16:41		Jaswal	OK
103	P2836-13	MYD4D6	SAM	10/10/24 16:44		Jaswal	OK
104	P2836-14	MYD4D7	SAM	10/10/24 16:48		Jaswal	OK
105	P2836-15	MYD4D8	SAM	10/10/24 16:51		Jaswal	OK
106	P2836-16	MYD4D9	SAM	10/10/24 16:54		Jaswal	OK
107	P2836-17	MYD4E0	SAM	10/10/24 16:58		Jaswal	OK
108	P2836-18	MYD4E1	SAM	10/10/24 17:01		Jaswal	OK
109	P2836-19	MYD4E2	SAM	10/10/24 17:04		Jaswal	OK
110	P2836-20	MYD4E3	SAM	10/10/24 17:07		Jaswal	OK

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

111	P2836-21	MYD4E4	SAM	10/10/24 17:11		Jaswal	OK
112	P2836-22	MYD4E5	SAM	10/10/24 17:14		Jaswal	OK
113	P2821-01	MYD4L1	SAM	10/10/24 17:17	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
114	P2821-02	MYD4L1D	DUP	10/10/24 17:20	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
115	P2821-01L	MYD4L1L	SD	10/10/24 17:24	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
116	P2821-03	MYD4L1S	MS	10/10/24 17:27	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
117	P2821-01MS	MYD4L1SRE	MS	10/10/24 17:30	Ba,Co,Ni,V High	Jaswal	Dilution
118	P2821-04	MYD5E9	SAM	10/10/24 17:33		Jaswal	OK
119	P2821-05	MYD5F0	SAM	10/10/24 17:36		Jaswal	OK
120	P2821-06	MYD5F1	SAM	10/10/24 17:40		Jaswal	OK
121	P2821-07	MYD5F2	SAM	10/10/24 17:43		Jaswal	OK
122	P2821-08	MYD5F3	SAM	10/10/24 17:46		Jaswal	OK
123	P2821-09	MYD5F4	SAM	10/10/24 17:49		Jaswal	OK
124	P2821-10	MYD5F5	SAM	10/10/24 17:53		Jaswal	OK
125	CCV005	CCV005	CCV	10/10/24 17:56		Jaswal	OK
126	CCB005	CCB005	CCB	10/10/24 17:59		Jaswal	OK
127	P2821-11	MYD5F6	SAM	10/10/24 18:02		Jaswal	OK
128	P2821-12	MYD5F7	SAM	10/10/24 18:05		Jaswal	OK
129	P2821-13	MYD5F8	SAM	10/10/24 18:09		Jaswal	OK
130	P2821-14	MYD5F9	SAM	10/10/24 18:12		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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CCV Standard	MP82579
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CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

131	P2821-15	MYD5G0	SAM	10/10/24 18:15		Jaswal	OK
132	P2821-16	MYD5G1	SAM	10/10/24 18:18		Jaswal	OK
133	P2821-17	MYD5G2	SAM	10/10/24 18:22		Jaswal	OK
134	P2821-18	MYD5G3	SAM	10/10/24 18:25		Jaswal	OK
135	P2821-19	MYD5G4	SAM	10/10/24 18:28		Jaswal	OK
136	P2821-20	MYD5G5	SAM	10/10/24 18:31		Jaswal	OK
137	P2821-21	MYD5G6	SAM	10/10/24 18:35		Jaswal	OK
138	P2821-22	MYD5G7	SAM	10/10/24 18:38		Jaswal	OK
139	P2822-01	MYD5H2	SAM	10/10/24 18:41	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
140	P2822-02	MYD5H2D	DUP	10/10/24 18:44	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
141	P2822-01L	MYD5H2L	SD	10/10/24 18:48	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
142	P2822-03	MYD5H2S	MS	10/10/24 18:51	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
143	P2822-01MS	MYD5H2SRE	MS	10/10/24 18:54	MS Fail For Ag(Below RL), Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
144	P2822-04	MYD5H4	SAM	10/10/24 18:57		Jaswal	OK
145	P2822-05	MYD5H5	SAM	10/10/24 19:00		Jaswal	OK
146	P2822-06	MYD5H6	SAM	10/10/24 19:04		Jaswal	OK
147	P2822-07	MYD5H7	SAM	10/10/24 19:07		Jaswal	OK
148	P2822-08	MYD5H8	SAM	10/10/24 19:10		Jaswal	OK
149	P2822-09	MYD5H9	SAM	10/10/24 19:14		Jaswal	OK

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

150	P2822-10	MYD5J0	SAM	10/10/24 19:17		Jaswal	OK
151	P2822-11	MYD5J1	SAM	10/10/24 19:20		Jaswal	OK
152	P2822-12	MYD5J2	SAM	10/10/24 19:23		Jaswal	OK
153	CCV006	CCV006	CCV	10/10/24 19:31		Jaswal	OK
154	CCB006	CCB006	CCB	10/10/24 19:33		Jaswal	OK
155	P2822-13	MYD5J3	SAM	10/10/24 19:37		Jaswal	OK
156	P2822-14	MYD5J4	SAM	10/10/24 19:40		Jaswal	OK
157	P2822-15	MYD5J5	SAM	10/10/24 19:43		Jaswal	OK
158	P2822-16	MYD5J6	SAM	10/10/24 19:47		Jaswal	OK
159	P2822-17	MYD5J7	SAM	10/10/24 19:50		Jaswal	OK
160	P2822-18	MYD5J8	SAM	10/10/24 19:53		Jaswal	OK
161	P2822-19	MYD5K0	SAM	10/10/24 19:56		Jaswal	OK
162	P2822-20	MYD5K1	SAM	10/10/24 20:00		Jaswal	OK
163	P2822-21	MYD5K2	SAM	10/10/24 20:03		Jaswal	OK
164	P2822-22	MYD5K4	SAM	10/10/24 20:06		Jaswal	OK
165	P2830-01	MYD573	SAM	10/10/24 20:09	Not use - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
166	P2830-02	MYD573D	DUP	10/10/24 20:13	Not use - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
167	P2830-01L	MYD573L	SD	10/10/24 20:16	Not use -Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
168	P2830-03	MYD573S	MS	10/10/24 20:19	Not use -Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132901

Review By	Sarabjit Jaswal	Review On	10/13/2024 3:47:06 AM
Supervise By	Mohan Bera	Supervise On	10/13/2024 3:47:49 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

169	P2830-01MS	MYD573SRE	MS	10/10/24 20:23	Not use -Ba,Co,Ni,V High	Jaswal	Not Ok
170	P2831-01	MYD5C5	SAM	10/10/24 20:26	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
171	P2831-02	MYD5C5D	DUP	10/10/24 20:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
172	P2831-01L	MYD5C5L	SD	10/10/24 20:32	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
173	P2831-03	MYD5C5S	MS	10/10/24 20:36	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
174	P2831-01MS	MYD5C5SRE	MS	10/10/24 20:39	Ba,Co,Ni,V High	Jaswal	Dilution
175	P2832-01	MYD5E3	SAM	10/10/24 20:42	Not use - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
176	P2832-02	MYD5E3D	DUP	10/10/24 20:45	Not Use - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
177	P2832-01L	MYD5E3L	SD	10/10/24 20:49	Not Use - Ba,Co,Ni,V High in MSRE	Jaswal	Not Ok
178	P2832-01MS	MYD5E3SRE	MS	10/10/24 20:52	Not Use - MS Fail For Sb(Below RL),As(69.73ppb),Cd(1.22 ppb),Co(57.62ppb),pb(106. 73ppb),Se(Below RL),Tl(Below RL), Ba,Co,Ni,V High	Jaswal	Not Ok
179	P2832-03RE	MYD5E3S	MS	10/10/24 20:55	Not Use	Jaswal	Not Ok
180	P2833-01	MYD5J9	SAM	10/10/24 20:58	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
181	CCV007	CCV007	CCV	10/10/24 21:02		Jaswal	OK
182	CCB007	CCB007	CCB	10/10/24 21:04		Jaswal	OK
183	P2833-02	MYD5J9D	DUP	10/10/24 21:08	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
184	P2833-01L	MYD5J9L	SD	10/10/24 21:11	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

185	P2833-03	MYD5J9S	MS	10/10/24 21:14	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
186	P2833-01MS	MYD5J9SRE	MS	10/10/24 21:18	Ba,Co,Ni,V High	Jaswal	Dilution
187	P2834-01	MYD5K3	SAM	10/10/24 21:21	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
188	P2834-02	MYD5K3D	DUP	10/10/24 21:24	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
189	P2834-01L	MYD5K3L	SD	10/10/24 21:27	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
190	P2834-03	MYD5K3S	MS	10/10/24 21:31	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
191	P2834-01MS	MYD5K3SRE	MS	10/10/24 21:34	Ba,Co,Ni,V High	Jaswal	Dilution
192	P2835-04	MYD4A9	SAM	10/10/24 21:37	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
193	P2835-05	MYD4A9D	DUP	10/10/24 21:40	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
194	P2835-04L	MYD4A9L	SD	10/10/24 21:44	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
195	P2835-06	MYD4A9S	MS	10/10/24 21:47	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
196	P2835-04MS	MYD4A9SRE	MS	10/10/24 21:50	MS Fail For Cu(163.23ppb),Zn(440.27ppb), Ba,Co,Ni,V High	Jaswal	Dilution
197	P2835-01	MYD4A6	SAM	10/10/24 21:53		Jaswal	OK
198	P2835-02	MYD4A7	SAM	10/10/24 21:57		Jaswal	OK
199	P2835-03	MYD4A8	SAM	10/10/24 22:00		Jaswal	OK
200	P2835-07	MYD4B0	SAM	10/10/24 22:03		Jaswal	OK
201	P2835-08	MYD4B1	SAM	10/10/24 22:07		Jaswal	OK
202	P2835-09	MYD4B2	SAM	10/10/24 22:10		Jaswal	OK
203	P2835-10	MYD4B3	SAM	10/10/24 22:13		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	10/13/2024 3:47:49 AM

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

204	P2835-11	MYD4B4	SAM	10/10/24 22:16		Jaswal	OK
205	P2835-12	MYD4B5	SAM	10/10/24 22:20		Jaswal	OK
206	P2835-13	MYD4B6	SAM	10/10/24 22:23		Jaswal	OK
207	P2835-14	MYD4B7	SAM	10/10/24 22:26		Jaswal	OK
208	P2835-15	MYD4B8	SAM	10/10/24 22:29		Jaswal	OK
209	P2835-16	MYD4B9	SAM	10/10/24 22:33		Jaswal	OK
210	CCV008	CCV008	CCV	10/10/24 22:36		Jaswal	OK
211	CCB008	CCB008	CCB	10/10/24 22:39		Jaswal	OK

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Review By	Sarabjit Jaswal	Review On	10/17/2024 6:42:29 AM
Supervise By	Mohan Bera	Supervise On	10/17/2024 6:43:13 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	TUNE023	TUNE	10/15/24 17:54		Jaswal	OK
2	S00	S0	CAL1	10/15/24 18:55		Jaswal	OK
3	S02	S02	CAL3	10/15/24 18:58		Jaswal	OK
4	S03	S03	CAL4	10/15/24 19:02		Jaswal	OK
5	S04	S04	CAL5	10/15/24 19:05		Jaswal	OK
6	S05	S05	CAL6	10/15/24 19:08		Jaswal	OK
7	S06	S06	CAL7	10/15/24 19:11		Jaswal	OK
8	S07	S07	CAL8	10/15/24 19:17		Jaswal	OK
9	S08	S08	CAL9	10/15/24 19:19		Jaswal	OK
10	ICV023	ICV023	ICV	10/15/24 19:30	Inst. paused for calibration review	Jaswal	OK
11	ICB023	ICB023	ICB	10/15/24 19:33		Jaswal	OK
12	ICSA023	ICSA023	ICSA	10/15/24 19:37		Jaswal	OK
13	ICSAB023	ICSAB023	ICSAB	10/15/24 19:40		Jaswal	OK
14	CCV083	CCV083	CCV	10/15/24 19:43		Jaswal	OK
15	CCB083	CCB083	CCB	10/15/24 19:46		Jaswal	OK
16	PB163820BL	PBS820	MB	10/15/24 19:49		Jaswal	OK
17	PB163820BS	LCS820	LCS	10/15/24 19:53		Jaswal	OK
18	PB163820BSD	LCSD820	LCSD	10/15/24 19:56		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

19	PB163821BL	PBS821	MB	10/15/24 19:59		Jaswal	OK
20	PB163821BS	LCS821	LCS	10/15/24 20:03		Jaswal	OK
21	PB163821BSD	LCSD821	LCSD	10/15/24 20:06		Jaswal	OK
22	P2815-11DL	MYD536	SAM	10/15/24 20:10	4X For Ba,Co,Ni,V	Jaswal	Confirms
23	P2815-12DL	MYD536D	DUP	10/15/24 20:13	4X For Ba,Co,Ni,V	Jaswal	Confirms
24	P2815-11LDL	MYD536L	SD	10/15/24 20:16	20X For Ba,Co,Ni,V	Jaswal	Confirms
25	P2815-13DL	MYD536S	MS	10/15/24 20:20	4X For Ba,Co,Ni,V	Jaswal	Confirms
26	P2815-11MSDL	MYD536SRE	MS	10/15/24 20:23	4X For Ba,Co,Ni,V	Jaswal	Confirms
27	P2821-01DL	MYD4L1	SAM	10/15/24 20:26	4X For Ba,Co,Ni,V	Jaswal	Confirms
28	P2821-02DL	MYD4L1D	DUP	10/15/24 20:30	4X For Ba,Co,Ni,V	Jaswal	Confirms
29	P2821-01LDL	MYD4L1L	SD	10/15/24 20:33	4X For Ba,Co,Ni,V	Jaswal	Confirms
30	P2821-03DL	MYD4L1S	MS	10/15/24 20:36	4X For Ba,Co,Ni,V	Jaswal	Confirms
31	P2821-01MSDL	MYD4L1SRE	MS	10/15/24 20:40	4X For Ba,Co,Ni,V	Jaswal	Confirms
32	P2822-01REDL	MYD5H2	SAM	10/15/24 20:43	Not Use	Jaswal	Not Ok
33	P2822-02REDL	MYD5H2D	DUP	10/15/24 20:46	Not Use	Jaswal	Not Ok
34	P2822-01LREDL	MYD5H2L	SD	10/15/24 20:50	Not Use	Jaswal	Not Ok
35	P2822-03REDL	MYD5H2S	MS	10/15/24 20:53	Not Use	Jaswal	Not Ok
36	P2822-01MSREDL	MYD5H2SRE	MS	10/15/24 20:56	Not Use	Jaswal	Not Ok
37	P2830-01	MYD573	SAM	10/15/24 20:59	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
38	P2830-02	MYD573D	DUP	10/15/24 21:03	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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Supervise By	Mohan Bera	Supervise On	10/17/2024 6:43:13 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	P2830-01L	MYD573L	SD	10/15/24 21:06	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
40	P2830-03	MYD573S	MS	10/15/24 21:09	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
41	P2830-01MS	MYD573SRE	MS	10/15/24 21:12	Ba,Co,Ni,V High	Jaswal	Dilution
42	P2830-01DL	MYD573	SAM	10/15/24 21:16	4X For Ba,Co,Ni,V	Jaswal	Confirms
43	P2830-02DL	MYD573D	DUP	10/15/24 21:19	4X For Ba,Co,Ni,V	Jaswal	Confirms
44	P2830-01LDL	MYD573L	SD	10/15/24 21:22	20X For Ba,Co,Ni,V	Jaswal	Confirms
45	CCV084	CCV084	CCV	10/15/24 21:26		Jaswal	OK
46	CCB084	CCB084	CCB	10/15/24 21:29		Jaswal	OK
47	P2830-03DL	MYD573S	MS	10/15/24 21:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
48	P2830-01MSDL	MYD573SRE	MS	10/15/24 21:35	4X For Ba,Co,Ni,V	Jaswal	Confirms
49	P2831-01DL	MYD5C5	SAM	10/15/24 21:39	4X For Ba,Co,Ni,V	Jaswal	Confirms
50	P2831-02DL	MYD5C5D	DUP	10/15/24 21:42	4X For Ba,Co,Ni,V	Jaswal	Confirms
51	P2831-01LDL	MYD5C5L	SD	10/15/24 21:45	20X For Ba,Co,Ni,V	Jaswal	Confirms
52	P2831-03DL	MYD5C5S	MS	10/15/24 21:49	4X For Ba,Co,Ni,V	Jaswal	Confirms
53	P2831-01MSDL	MYD5C5SRE	MS	10/15/24 21:52	4X For Ba,Co,Ni,V	Jaswal	Confirms
54	P2832-01	MYD5E3	SAM	10/15/24 21:55	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
55	P2832-02	MYD5E3D	DUP	10/15/24 21:59	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
56	P2832-01L	MYD5E3L	SD	10/15/24 22:02	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
57	P2832-03	MYD5E3S	MS	10/15/24 22:05	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

58	P2832-01MS	MYD5E3SRE	MS	10/15/24 22:09	MS fail for Pb(107.23ppb), Ba,Co,Ni,V High	Jaswal	Dilution
59	P2832-01DL	MYD5E3	SAM	10/15/24 22:12	4X For Ba,Co,Ni,V	Jaswal	Confirms
60	P2832-02DL	MYD5E3D	DUP	10/15/24 22:15	4X For Ba,Co,Ni,V	Jaswal	Confirms
61	P2832-01LDL	MYD5E3L	SD	10/15/24 22:18	20X For Ba,Co,Ni,V	Jaswal	Confirms
62	P2832-03DL	MYD5E3S	MS	10/15/24 22:22	4X For Ba,Co,Ni,V	Jaswal	Confirms
63	P2832-01MSDL	MYD5E3SRE	MS	10/15/24 22:25	4X For Ba,Co,Ni,V	Jaswal	Confirms
64	P2833-01DL	MYD5J9	SAM	10/15/24 22:29	4X For Ba,Co,Ni,V	Jaswal	Confirms
65	P2833-02DL	MYD5J9D	DUP	10/15/24 22:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
66	P2833-01LDL	MYD5J9L	SD	10/15/24 22:35	20X For Ba,Co,Ni,V	Jaswal	Confirms
67	P2833-03DL	MYD5J9S	MS	10/15/24 22:39	4X For Ba,Co,Ni,V	Jaswal	Confirms
68	P2833-01MSDL	MYD5J9SRE	MS	10/15/24 22:42	4X For Ba,Co,Ni,V	Jaswal	Confirms
69	P2834-01DL	MYD5K3	SAM	10/15/24 22:45	4X For Ba,Co,Ni,V	Jaswal	Confirms
70	P2834-02DL	MYD5K3D	DUP	10/15/24 22:49	4X For Ba,Co,Ni,V	Jaswal	Confirms
71	P2834-01LDL	MYD5K3L	SD	10/15/24 22:52	20X For Ba,Co,Ni,V	Jaswal	Confirms
72	P2834-03DL	MYD5K3S	MS	10/15/24 22:55	4X For Ba,Co,Ni,V	Jaswal	Confirms
73	P2834-01MSDL	MYD5K3SRE	MS	10/15/24 22:59	4X For Ba,Co,Ni,V	Jaswal	Confirms
74	P2815-11	MYD536	SAM	10/15/24 23:08	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
75	P2815-12	MYD536D	DUP	10/15/24 23:12	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
76	P2815-11L	MYD536L	SD	10/15/24 23:15	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
77	P2815-13	MYD536S	MS	10/15/24 23:18	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

78	CCV085	CCV085	CCV	10/15/24 23:25		Jaswal	OK
79	CCB085	CCB085	CCB	10/15/24 23:27		Jaswal	OK
80	P2815-11MS	MYD536SRE	MS	10/15/24 23:31	MS Fail For Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
81	P2835-17	MYD4C0	SAM	10/15/24 23:34		Jaswal	OK
82	P2835-18	MYD4C1	SAM	10/15/24 23:37		Jaswal	OK
83	P2835-19	MYD4C2	SAM	10/15/24 23:40		Jaswal	OK
84	P2835-20	MYD4C3	SAM	10/15/24 23:44		Jaswal	OK
85	P2835-04REDL	MYD4A9	SAM	10/15/24 23:47	Not Use	Jaswal	Not Ok
86	P2835-05REDL	MYD4A9D	DUP	10/15/24 23:50	Not Use	Jaswal	Not Ok
87	P2835-04LREDL	MYD4A9L	SD	10/15/24 23:54	Not Use	Jaswal	Not Ok
88	P2835-06REDL	MYD4A9S	MS	10/15/24 23:57	Not Use	Jaswal	Not Ok
89	P2835-04MSREDL	MYD4A9SRE	MS	10/16/24	Not Use	Jaswal	Not Ok
90	P2836-08DL	MYD4D3	SAM	10/16/24 00:03	4X For Ba,Co,Ni,V	Jaswal	Confirms
91	P2836-09DL	MYD4D3D	DUP	10/16/24 00:07	4X For Ba,Co,Ni,V	Jaswal	Confirms
92	P2836-08LDL	MYD4D3L	SD	10/16/24 00:10	20X For Ba,Co,Ni,V	Jaswal	Confirms
93	P2836-10DL	MYD4D3S	MS	10/16/24 00:14	4X For Ba,Co,Ni,V	Jaswal	Confirms
94	P2836-08MSDL	MYD4D3SRE	MS	10/16/24 00:17	4X For Ba,Co,Ni,V	Jaswal	Confirms
95	P2822-01DL	MYD5H2	SAM	10/16/24 00:20	4X For Ba,Co,Ni,V	Jaswal	Confirms
96	P2822-02DL	MYD5H2D	DUP	10/16/24 00:24	4X For Ba,Co,Ni,V	Jaswal	Confirms

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 # LB132969

Review By	Sarabjit Jaswal	Review On	10/17/2024 6:42:29 AM
Supervise By	Mohan Bera	Supervise On	10/17/2024 6:43:13 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

97	P2822-01LDL	MYD5H2L	SD	10/16/24 00:27	20X For Ba,Co,Ni,V	Jaswal	Confirms
98	P2822-03DL	MYD5H2S	MS	10/16/24 00:30	4X For Ba,Co,Ni,V	Jaswal	Confirms
99	P2822-01MSDL	MYD5H2SRE	MS	10/16/24 00:34	4X For Ba,Co,Ni,V	Jaswal	Confirms
100	P2829-14	MYD5W3	SAM	10/16/24 00:37		Jaswal	OK
101	CCV086	CCV086	CCV	10/16/24 00:40		Jaswal	OK
102	CCB086	CCB086	CCB	10/16/24 00:43		Jaswal	OK
103	P2829-15	MYD5W4	SAM	10/16/24 00:47		Jaswal	OK
104	P2829-16	MYD5W5	SAM	10/16/24 00:50		Jaswal	OK
105	P2829-17	MYD5W6	SAM	10/16/24 00:53		Jaswal	OK
106	P2829-18	MYD5X0	SAM	10/16/24 00:56		Jaswal	OK
107	P2829-19	MYD5X2	SAM	10/16/24 01:00		Jaswal	OK
108	P2829-20	MYD5X3	SAM	10/16/24 01:03		Jaswal	OK
109	P2835-04DL	MYD4A9	SAM	10/16/24 01:06	4X For Ba,Co,Ni,V	Jaswal	Confirms
110	P2835-05DL	MYD4A9D	DUP	10/16/24 01:10	4X For Ba,Co,Ni,V	Jaswal	Confirms
111	P2835-04LDL	MYD4A9L	SD	10/16/24 01:13	20X For Ba,Co,Ni,V	Jaswal	Confirms
112	P2835-06DL	MYD4A9S	MS	10/16/24 01:16	4X For Ba,Co,Ni,V	Jaswal	Confirms
113	P2835-04MSDL	MYD4A9SRE	MS	10/16/24 01:20	4X For Ba,Co,Ni,V	Jaswal	Confirms
114	P2829-14DL	MYD5W3	SAM	10/16/24 01:23	Not Required	Jaswal	Not Ok
115	P4319-09DL	MC0C97	SAM	10/16/24 01:27	Not use	Jaswal	Not 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 # LB132969

Review By	Sarabjit Jaswal	Review On	10/17/2024 6:42:29 AM
Supervise By	Mohan Bera	Supervise On	10/17/2024 6:43:13 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

116	P4319-13A	MC0CC1A	PS	10/16/24 01:30	PS For Pb(0.02ML MP82819-10ML SAMPLE)	Jaswal	OK
117	P4320-08DL	MC0C96	SAM	10/16/24 01:33	5X For Zn	Jaswal	Confirms
118	P2829-17DL	MYD5W6	SAM	10/16/24 01:37	Not Required	Jaswal	Not Ok
119	P2748-04	MYD3Z2	SAM	10/16/24 01:40	Not Use	Jaswal	Not Ok
120	P4240-02A	MH2B88A	PS	10/16/24 01:43	PS For Pb(0.019ML MP82671-10ML SAMPLE)	Jaswal	OK
121	CCV087	CCV087	CCV	10/16/24 01:53		Jaswal	OK
122	CCB087	CCB087	CCB	10/16/24 01:56		Jaswal	OK

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WESTON SOLUTIONS
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PRESCOTT, AZ 86284
UNITED STATES US

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ALLIANCE TECHNICAL GROUP LLC
284 SHEFFIELD ST
MOUNTAINSIDE NJ 07092
(908) 789-8900
INV:
PO:
REF: W3150.1.043.09MX.A.KOP551.0700
DEPT:

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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 :	P2836	Order Date :	6/14/2024 9:25:00 AM	Project Mgr :	Deepak
Client :	USEPA CLP SMO	Project :	51495	Report Type :	USEPA CLP
Contact :	Anita Kapadia	Receive Date :	6/14/2024 9:25:00 AM	EDD Type :	EPA CLP
Date Sign Off :	6/15/2024 8:40:51 AM				

Sample ID	Client ID	Matrix	Sampling Date	Test	Test Group	Method	TAT Days	Fax Due Date	HC Due Date
P2836-01	MYD4C6	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL		SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids		Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-02	MYD4C7	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL		SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids		Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-03	MYD4C8	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL		SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids		Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-04	MYD4C9	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL		SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids		Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-05	MYD4D0	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL		SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids		Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-06	MYD4D1	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL		SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids		Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-07	MYD4D2	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL		SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids		Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-08	MYD4D3	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/05/2024	07/05/2024

				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-09	MYD4D3D	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-10	MYD4D3S	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-11	MYD4D4	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-12	MYD4D5	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-13	MYD4D6	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-14	MYD4D7	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-15	MYD4D8	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-16	MYD4D9	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-17	MYD4E0	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-18	MYD4E1	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024

				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-19	MYD4E2	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-20	MYD4E3	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-21	MYD4E4	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024
P2836-22	MYD4E5	Solid	06/04/2024					
				Metals CLP Full	SFAM_AES	15	07/05/2024	07/05/2024
				Metals CLP MS FULL	SFAM_MS	15	07/05/2024	07/05/2024
				Percent Solids	Chemtech -SOP	15	07/05/2024	07/05/2024

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB163821 **WorkList ID :** 183988 **Department :** Digestion **Date :** 10-01-2024 09:44:08

1641

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2836-01	MYD4C6	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-02	MYD4C7	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-03	MYD4C8	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-04	MYD4C9	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-05	MYD4D0	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-06	MYD4D1	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-07	MYD4D2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-08	MYD4D3	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-09	MYD4D3D	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-10	MYD4D3S	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-11	MYD4D4	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-12	MYD4D5	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-13	MYD4D6	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-14	MYD4D7	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-15	MYD4D8	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-16	MYD4D9	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-17	MYD4E0	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-18	MYD4E1	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-19	MYD4E2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-20	MYD4E3	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2836-21	MYD4E4	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS

Date/Time 10/1/24 11:00

Raw Sample Received by: jgp(Met Dig)

Raw Sample Relinquished by: RM SM

Date/Time 10/1/24 14:00

Raw Sample Received by: RM SM

Raw Sample Relinquished by: jgp(Met Dig)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB163821 **WorkList ID :** 183988 **Department :** Digestion **Date :** 10-01-2024 09:44:00

16491

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2836-22	MYD4E5	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS

Date/Time 10/1/24 11:00

Raw Sample Received by: jepp (Met dig)

Raw Sample Relinquished by: Rm SM

Date/Time 10/1/24 14:00

Raw Sample Received by: Rm SM

Raw Sample Relinquished by: jepp (Met dig)