SDG COVER PAGE

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

Lab Code: ACE Case No.: 51495 MA No.: 3221.2 SDG No.: MYD5T3

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MYD5T2	P2829-01		X		
MYD5T3	P2829-02		X		
MYD5T4	P2829-03		X		
MYD5T5	P2829-04		X		
MYD5T6	P2829-05		X		
MYD5T7	P2829-06		X		
MYD5T8	P2829-07		X		
MYD5T9	P2829-08		X		
MYD5T9D	P2829-09		X		
MYD5T9S	P2829-10		X		
MYD5W0	P2829-11		X		
MYD5W1	P2829-12		X		
MYD5W2	P2829-13		X		
MYD5W3	P2829-14		X		
MYD5W4	P2829-15		X		
MYD5W5	P2829-16		X		
MYD5W6	P2829-17		X		
MYD5X0	P2829-18		X		
MYD5X2	P2829-19		X		
MYD5X3	P2829-20		X		

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

Signature: _____ Name: _____

Date: _____ Title: _____

USEPA CLP COC (LAB COPY)
DateShipped: 6/7/2024
CarrierName: FedEx
AirbillNo: 7767 6243 8256

CHAIN OF CUSTODY RECORD

Case #: 51495
Cooler #: 51495-068

No: 9-060724-134233-0068
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

2

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
1915-E-0009-01	MYD5T2	Soil/ ERT	Grab	ICP-AES 11(21)	9-3936 (None) (1)	1915-E-0009	06/06/2024 09:21	1
1915-F-0007-01	MYD5T3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3937 (None) (1)	1915-F-0007	06/06/2024 09:19	2
1915-A-0006-01	MYD5T4	Soil/ ERT	Grab	ICP-AES 11(21)	9-3938 (None) (1)	1915-A-0006	06/06/2024 09:18	3
1915-D-0007-01	MYD5T5	Soil/ REAC	Grab	ICP-AES 11(21)	9-3939 (None) (1)	1915-D-0007	06/06/2024 09:18	4
1915-F-0002-02	MYD5T6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3940 (None) (1)	1915-F-0002	06/06/2024 09:17	5
1915-F-0002-01	MYD5T7	Soil/ REAC	Grab	ICP-AES 11(21)	9-3941 (None) (1)	1915-F-0002	06/06/2024 09:16	6
1915-D-0001-01	MYD5T8	Soil/ REAC	Grab	ICP-AES 11(21)	9-3942 (None) (1)	1915-D-0001	06/06/2024 09:06	7
1915-A-0003-03	MYD5T9	Soil/ ERT	Grab	ICP-AES 11(21)	9-3943 (None) (1)	1915-A-0003	06/06/2024 09:14	8
1915-B-0006-01	MYD5W0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3944 (None) (1)	1915-B-0006	06/06/2024 09:25	9
1915-B-0002-01	MYD5W1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3945 (None) (1)	1915-B-0002	06/06/2024 09:14	10
1915-F-0003-01	MYD5W2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3946 (None) (1)	1915-F-0003	06/06/2024 09:14	11
1915-B-0005-01	MYD5W3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3947 (None) (1)	1915-B-0005	06/06/2024 09:12	12
1915-D-0003-01	MYD5W4	Soil/ REAC	Grab	ICP-AES 11(21)	9-3948 (None) (1)	1915-D-0003	06/06/2024 09:12	13
1915-A-0005-01	MYD5W5	Soil/ ERT	Grab	ICP-AES 11(21)	9-3949 (None) (1)	1915-A-0005	06/06/2024 09:12	14
1915-B-0007-01	MYD5W6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3950 (None) (1)	1915-B-0007	06/06/2024 09:11	15
2393_2-A-005-01	MYD5X0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3954 (None) (1)	2393_2-A-005	06/07/2024 09:22	16
2393_2-A-002-03	MYD5X1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3955 (None) (1)	2393_2-A-002	06/07/2024 09:20	
2393_2-A-003-01	MYD5X2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3956 (None) (1)	2393_2-A-003	06/07/2024 09:17	17
2393_2-A-001-01	MYD5X3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3957 (None) (1)	2393_2-A-001	06/07/2024 09:18	18

Sample(s) to be used for Lab QC: 1915-A-0003-03 Tag 9-3943, 2393_2-A-002-03 Tag 9-3955 - Special Instructions: ICP-AES 11+ Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Tl, V, Zn

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

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

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Ship to Lab	Carolina Cayamo Weston	6/7/2024 15:00		0854 6/10/24	TR-Cooler # 1 19.8
					Custody Seal Intact
					no Imp Blank

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 1
Received By (Print Name) George Mesquita		Log-in Date **6/10/2024**
Received By (Signature)		
Case Number 51495	SDG No. MYD5T2 & MYD5T3	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.	776762438256 1
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	19.8 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	06/10/2024
12.Time Received	08:54

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MYD5T2	N/A	9-3936	P2829-01	Intact
2	MYD5T3	N/A	9-3937	P2829-02	Intact
3	MYD5T4	N/A	9-3938	P2829-03	Intact
4	MYD5T5	N/A	9-3939	P2829-04	Intact
5	MYD5T6	N/A	9-3940	P2829-05	Intact
6	MYD5T7	N/A	9-3941	P2829-06	Intact
7	MYD5T8	N/A	9-3942	P2829-07	Intact
8	MYD5T9	N/A	9-3943	P2829-08	Intact
9	MYD5T9D	N/A	9-3943	P2829-09	Intact
10	MYD5T9S	N/A	9-3943	P2829-10	Intact
11	MYD5W0	N/A	9-3944	P2829-11	Intact
12	MYD5W1	N/A	9-3945	P2829-12	Intact
13	MYD5W2	N/A	9-3946	P2829-13	Intact
14	MYD5W3	N/A	9-3947	P2829-14	Intact
15	MYD5W4	N/A	9-3948	P2829-15	Intact
16	MYD5W5	N/A	9-3949	P2829-16	Intact
17	MYD5W6	N/A	9-3950	P2829-17	Intact
18	MYD5X0	N/A	9-3954	P2829-18	Intact
19	MYD5X2	N/A	9-3956	P2829-19	Intact
20	MYD5X3	N/A	9-3957	P2829-20	Intact
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By		Logbook No.	N/A
Date	6/11/24	Logbook Page No.	N/A

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

LAB NAME	**Alliance Technical Group, LLC**		
LAB CODE	**ACE**		
CONTRACT NO.	**68HERH20D0011**		
CASE NO.	**51495**	SDG NO.	**MYD5T3**
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	2	✓	
3 . Sample Log-In Sheet (DC-1)	3	3	✓	
4 . CSF Inventory Sheet (DC-2)	4	6	✓	
5 . SDG Narrative	7	11	✓	
6 . Communication Logs	12	15	✓	
7 . Percent Solids Log	16	17	✓	
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	18	35	✓	
18 . Instrument raw data by instrument in analysis order	36	1742	✓	
Other Data				
19 . Standard and Reagent Preparation Logs	1743	1879	✓	
20 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	1880	1881	✓	
21 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	1882	1898	✓	
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)	1899	1899	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	1900	1902	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	1903	1903	✓	
47. Other Records and related Communication Logs (describe or list)				
	NA	NA	✓	

48. Comments:

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

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

284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MYD5T3
CASE # 51495
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID #P2829
MODIFIED ANALYSIS#3221.2

A. Number of Samples and Date of Receipt

18 Soil sample were delivered to the laboratory intact on 06/10/2024.

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: 19.8^{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 MYD5T2 For Antimony:

If C = 1.40 ppb
Vf = 500 ml
W = 1.34 g
S = 0.973(97.3/100)
DF = 1

$$\text{Concentration (mg/kg)} = 1.40 \times \frac{500}{1.34 \times 0.973} \times 1 / 1000$$

$$= 0.53688 \text{ mg/kg}$$

$$= 0.54 \text{ mg/kg (Reported Result with Signification)}$$

H. QA/ QC

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

284 Sheffield Street
Mountainside, NJ 07092

sample(MYD5T9SRE) did meet requirements except for Lead. Duplicate sample did meet requirements. Serial Dilution did meet requirements.

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

Internal Standard Association for ICP-MS analysis.

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

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

Signature_____ Name: Nimisha Pandya

Date _____ Title: Document Control Officer

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

Summary of Modification

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

I. Analyte Modifications **Not applicable** ☒

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

The Laboratory shall:

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

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

The Laboratory shall:

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

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

The Laboratory shall:

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

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

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

Good afternoon,

Please advise on the issue below.

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

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

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

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

Leave alert: N/A

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information technology

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

This Message Is From an External Sender

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

Hi Miles,

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

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

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

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

Good afternoon,

Please advise on the issue below.

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

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

Work Phone: +1 571-454-0346
Miles.Hairston@gdit.com
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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

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

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

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,

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: 6/14/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 14:20
In Date: 06/13/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 07:47
Out Date: 06/14/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB131222

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
P2829-01	MYD5T2	1	1.16	8.64	9.8	9.57	97.3	
P2829-02	MYD5T3	2	1.16	8.49	9.65	9.55	98.8	
P2829-03	MYD5T4	3	1.15	8.53	9.68	9.47	97.5	
P2829-04	MYD5T5	4	1.15	8.47	9.62	9.36	96.9	
P2829-05	MYD5T6	5	1.13	8.50	9.63	9.42	97.5	
P2829-06	MYD5T7	6	1.15	8.38	9.53	9.32	97.5	
P2829-07	MYD5T8	7	1.14	8.52	9.66	9.31	95.9	
P2829-08	MYD5T9	8	1.14	8.52	9.66	9.51	98.2	
P2829-09	MYD5T9D	9	1.14	8.52	9.66	9.51	98.2	
P2829-10	MYD5T9S	10	1.14	8.52	9.66	9.51	98.2	
P2829-11	MYD5W0	11	1.17	8.62	9.79	9.52	96.9	
P2829-12	MYD5W1	12	1.13	8.48	9.61	9.4	97.5	
P2829-13	MYD5W2	13	1.14	8.71	9.85	9.66	97.8	
P2829-14	MYD5W3	14	1.14	8.78	9.92	9.66	97.0	
P2829-15	MYD5W4	15	1.14	8.38	9.52	9.12	95.2	
P2829-16	MYD5W5	16	1.14	8.42	9.56	9.44	98.6	
P2829-17	MYD5W6	17	1.14	8.56	9.7	9.5	97.7	
P2829-18	MYD5X0	18	1.14	8.47	9.61	9.32	96.6	
P2829-19	MYD5X2	19	1.14	8.72	9.86	9.68	97.9	
P2829-20	MYD5X3	20	1.14	8.48	9.62	9.26	95.8	

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

WORKLIST(Hardcopy Internal Chain)

131222

WorkList Name : %1-p2829 **WorkList ID :** 181050 **Department :** Wet-Chemistry **Date :** 06-13-2024 11:46:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2829-01	MYD5T2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-02	MYD5T3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-03	MYD5T4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-04	MYD5T5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-05	MYD5T6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-06	MYD5T7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-07	MYD5T8	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-08	MYD5T9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-09	MYD5T9D	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-10	MYD5T9S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-11	MYD5W0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-12	MYD5W1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-13	MYD5W2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-14	MYD5W3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-15	MYD5W4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-16	MYD5W5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-17	MYD5W6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-18	MYD5X0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/06/2024	Chemtech -SO
P2829-19	MYD5X2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/07/2024	Chemtech -SO
P2829-20	MYD5X3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/07/2024	Chemtech -SO

17

Date/Time 06/13/24 13:30
Raw Sample Received by: [signature]
Raw Sample Relinquished by: [signature]

Date/Time 06-13-24 14:25
Raw Sample Received by: [signature]
Raw Sample Relinquished by: [signature]

EPA SAMPLE NO.

MYD5T2

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-01

% Solids: 97.3 Date Received: 06/10/2024

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	0.54	J	10/14/2024	1758
7440-38-2	Arsenic	63		10/14/2024	1758
7440-39-3	Barium	220		10/14/2024	1758
7440-41-7	Beryllium	0.66		10/14/2024	1758
7440-43-9	Cadmium	1.1		10/14/2024	1758
7440-47-3	Chromium	44		10/14/2024	1758
7440-48-4	Cobalt	28		10/14/2024	1758
7440-50-8	Copper	160		10/14/2024	1758
7439-92-1	Lead	34	*	10/14/2024	1758
7440-02-0	Nickel	44		10/14/2024	1758
7782-49-2	Selenium	0.50	J	10/14/2024	1758
7440-22-4	Silver	0.28	J	10/14/2024	1758
7440-28-0	Thallium	0.15	J	10/14/2024	1758
7440-62-2	Vanadium	120		10/14/2024	1758
7440-66-6	Zinc	120		10/14/2024	1758

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

Comments:

EPA SAMPLE NO.

MYD5T3

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-02

% Solids: 98.8 Date Received: 06/10/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.58	J	10/14/2024	1801
7440-38-2	Arsenic	71		10/14/2024	1801
7440-39-3	Barium	280		10/14/2024	1801
7440-41-7	Beryllium	0.58		10/14/2024	1801
7440-43-9	Cadmium	0.69		10/14/2024	1801
7440-47-3	Chromium	41		10/14/2024	1801
7440-48-4	Cobalt	25		10/14/2024	1801
7440-50-8	Copper	110		10/14/2024	1801
7439-92-1	Lead	26	*	10/14/2024	1801
7440-02-0	Nickel	39		10/14/2024	1801
7782-49-2	Selenium	0.45	J	10/14/2024	1801
7440-22-4	Silver	0.16	J	10/14/2024	1801
7440-28-0	Thallium	0.15	J	10/14/2024	1801
7440-62-2	Vanadium	110		10/14/2024	1801
7440-66-6	Zinc	130		10/14/2024	1801

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

Comments:

EPA SAMPLE NO.

MYD5T4

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-03

% Solids: 97.5 Date Received: 06/10/2024

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	10/14/2024	1805
7440-38-2	Arsenic	59		10/14/2024	1805
7440-39-3	Barium	290		10/14/2024	1805
7440-41-7	Beryllium	0.56		10/14/2024	1805
7440-43-9	Cadmium	0.81		10/14/2024	1805
7440-47-3	Chromium	46		10/14/2024	1805
7440-48-4	Cobalt	26		10/14/2024	1805
7440-50-8	Copper	120		10/14/2024	1805
7439-92-1	Lead	30	*	10/14/2024	1805
7440-02-0	Nickel	40		10/14/2024	1805
7782-49-2	Selenium	2.1	U	10/14/2024	1805
7440-22-4	Silver	0.18	J	10/14/2024	1805
7440-28-0	Thallium	0.13	J	10/14/2024	1805
7440-62-2	Vanadium	120		10/14/2024	1805
7440-66-6	Zinc	120		10/14/2024	1805

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

Comments:

EPA SAMPLE NO.

MYD5T5

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-04

% Solids: 96.9 Date Received: 06/10/2024

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	0.28	J	10/14/2024	1808
7440-38-2	Arsenic	52		10/14/2024	1808
7440-39-3	Barium	300		10/14/2024	1808
7440-41-7	Beryllium	0.67		10/14/2024	1808
7440-43-9	Cadmium	0.81		10/14/2024	1808
7440-47-3	Chromium	42		10/14/2024	1808
7440-48-4	Cobalt	22		10/14/2024	1808
7440-50-8	Copper	100		10/14/2024	1808
7439-92-1	Lead	28	*	10/14/2024	1808
7440-02-0	Nickel	42		10/14/2024	1808
7782-49-2	Selenium	0.40	J	10/14/2024	1808
7440-22-4	Silver	0.17	J	10/14/2024	1808
7440-28-0	Thallium	0.17	J	10/14/2024	1808
7440-62-2	Vanadium	110		10/14/2024	1808
7440-66-6	Zinc	190		10/14/2024	1808

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

Comments:

EPA SAMPLE NO.

MYD5T6

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-05

% Solids: 97.5 Date Received: 06/10/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.33	J	10/14/2024	1811
7440-38-2	Arsenic	60		10/14/2024	1811
7440-39-3	Barium	240		10/14/2024	1811
7440-41-7	Beryllium	0.45		10/14/2024	1811
7440-43-9	Cadmium	0.60		10/14/2024	1811
7440-47-3	Chromium	39		10/14/2024	1811
7440-48-4	Cobalt	26		10/14/2024	1811
7440-50-8	Copper	89		10/14/2024	1811
7439-92-1	Lead	21	*	10/14/2024	1811
7440-02-0	Nickel	43		10/14/2024	1811
7782-49-2	Selenium	0.33	J	10/14/2024	1811
7440-22-4	Silver	0.14	J	10/14/2024	1811
7440-28-0	Thallium	0.11	J	10/14/2024	1811
7440-62-2	Vanadium	100		10/14/2024	1811
7440-66-6	Zinc	120		10/14/2024	1811

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

Comments:

EPA SAMPLE NO.

MYD5T7

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-06

% Solids: 97.5 Date Received: 06/10/2024

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	0.29	J	10/14/2024	1814
7440-38-2	Arsenic	67		10/14/2024	1814
7440-39-3	Barium	250		10/14/2024	1814
7440-41-7	Beryllium	0.45		10/14/2024	1814
7440-43-9	Cadmium	0.57		10/14/2024	1814
7440-47-3	Chromium	42		10/14/2024	1814
7440-48-4	Cobalt	27		10/14/2024	1814
7440-50-8	Copper	91		10/14/2024	1814
7439-92-1	Lead	20	*	10/14/2024	1814
7440-02-0	Nickel	46		10/14/2024	1814
7782-49-2	Selenium	0.48	J	10/14/2024	1814
7440-22-4	Silver	0.16	J	10/14/2024	1814
7440-28-0	Thallium	0.12	J	10/14/2024	1814
7440-62-2	Vanadium	110		10/14/2024	1814
7440-66-6	Zinc	120		10/14/2024	1814

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

Comments:

EPA SAMPLE NO.

MYD5T8

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-07

% Solids: 95.9 Date Received: 06/10/2024

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	0.38	J	10/14/2024	1818
7440-38-2	Arsenic	51		10/14/2024	1818
7440-39-3	Barium	250		10/14/2024	1818
7440-41-7	Beryllium	0.48		10/14/2024	1818
7440-43-9	Cadmium	0.52		10/14/2024	1818
7440-47-3	Chromium	38		10/14/2024	1818
7440-48-4	Cobalt	23		10/14/2024	1818
7440-50-8	Copper	82		10/14/2024	1818
7439-92-1	Lead	15	*	10/14/2024	1818
7440-02-0	Nickel	37		10/14/2024	1818
7782-49-2	Selenium	0.51	J	10/14/2024	1818
7440-22-4	Silver	0.11	J	10/14/2024	1818
7440-28-0	Thallium	0.13	J	10/14/2024	1818
7440-62-2	Vanadium	93		10/14/2024	1818
7440-66-6	Zinc	670		10/14/2024	1818

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

Comments:

EPA SAMPLE NO.

MYD5T9

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-08

% Solids: 98.2 Date Received: 06/10/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.58	J	10/14/2024	1725
7440-38-2	Arsenic	54		10/14/2024	1725
7440-39-3	Barium	270	D	10/14/2024	1741
7440-41-7	Beryllium	0.69		10/14/2024	1725
7440-43-9	Cadmium	1.3		10/14/2024	1725
7440-47-3	Chromium	44		10/14/2024	1725
7440-48-4	Cobalt	27	D	10/14/2024	1741
7440-50-8	Copper	140		10/14/2024	1725
7439-92-1	Lead	31	*	10/14/2024	1725
7440-02-0	Nickel	51	D	10/14/2024	1741
7782-49-2	Selenium	0.34	J	10/14/2024	1725
7440-22-4	Silver	0.22	J	10/14/2024	1725
7440-28-0	Thallium	0.24	J	10/14/2024	1725
7440-62-2	Vanadium	120	D	10/14/2024	1741
7440-66-6	Zinc	130		10/14/2024	1725

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

Comments:

EPA SAMPLE NO.

MYD5W0

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-11

% Solids: 96.9 Date Received: 06/10/2024

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	0.18	J	10/14/2024	1821
7440-38-2	Arsenic	44		10/14/2024	1821
7440-39-3	Barium	630		10/14/2024	1821
7440-41-7	Beryllium	0.59		10/14/2024	1821
7440-43-9	Cadmium	0.30	J	10/14/2024	1821
7440-47-3	Chromium	44		10/14/2024	1821
7440-48-4	Cobalt	26		10/14/2024	1821
7440-50-8	Copper	62		10/14/2024	1821
7439-92-1	Lead	11	*	10/14/2024	1821
7440-02-0	Nickel	43		10/14/2024	1821
7782-49-2	Selenium	2.0	U	10/14/2024	1821
7440-22-4	Silver	0.055	J	10/14/2024	1821
7440-28-0	Thallium	0.14	J	10/14/2024	1821
7440-62-2	Vanadium	100		10/14/2024	1821
7440-66-6	Zinc	83		10/14/2024	1821

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

Comments:

EPA SAMPLE NO.

MYD5W1

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-12

% Solids: 97.5 Date Received: 06/10/2024

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	0.18	J	10/14/2024	1824
7440-38-2	Arsenic	36		10/14/2024	1824
7440-39-3	Barium	720		10/14/2024	1824
7440-41-7	Beryllium	0.54		10/14/2024	1824
7440-43-9	Cadmium	0.27	J	10/14/2024	1824
7440-47-3	Chromium	34		10/14/2024	1824
7440-48-4	Cobalt	23		10/14/2024	1824
7440-50-8	Copper	47		10/14/2024	1824
7439-92-1	Lead	14	*	10/14/2024	1824
7440-02-0	Nickel	34		10/14/2024	1824
7782-49-2	Selenium	2.1	U	10/14/2024	1824
7440-22-4	Silver	0.041	J	10/14/2024	1824
7440-28-0	Thallium	0.13	J	10/14/2024	1824
7440-62-2	Vanadium	77		10/14/2024	1824
7440-66-6	Zinc	96		10/14/2024	1824

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

Comments:

EPA SAMPLE NO.

MYD5W2

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-13

% Solids: 97.8 Date Received: 06/10/2024

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	10/14/2024	1827
7440-38-2	Arsenic	54		10/14/2024	1827
7440-39-3	Barium	280		10/14/2024	1827
7440-41-7	Beryllium	0.52		10/14/2024	1827
7440-43-9	Cadmium	0.92		10/14/2024	1827
7440-47-3	Chromium	38		10/14/2024	1827
7440-48-4	Cobalt	24		10/14/2024	1827
7440-50-8	Copper	120		10/14/2024	1827
7439-92-1	Lead	32	*	10/14/2024	1827
7440-02-0	Nickel	38		10/14/2024	1827
7782-49-2	Selenium	0.27	J	10/14/2024	1827
7440-22-4	Silver	0.21	J	10/14/2024	1827
7440-28-0	Thallium	0.14	J	10/14/2024	1827
7440-62-2	Vanadium	110		10/14/2024	1827
7440-66-6	Zinc	120		10/14/2024	1827

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

Comments:

EPA SAMPLE NO.

MYD5W3

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-14

% Solids: 97 Date Received: 06/10/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.21	J	10/14/2024	1831
7440-38-2	Arsenic	44		10/14/2024	1831
7440-39-3	Barium	720		10/14/2024	1831
7440-41-7	Beryllium	0.59		10/14/2024	1831
7440-43-9	Cadmium	0.44		10/14/2024	1831
7440-47-3	Chromium	38		10/14/2024	1831
7440-48-4	Cobalt	24		10/14/2024	1831
7440-50-8	Copper	63		10/14/2024	1831
7439-92-1	Lead	20	*	10/14/2024	1831
7440-02-0	Nickel	38		10/14/2024	1831
7782-49-2	Selenium	1.9	U	10/14/2024	1831
7440-22-4	Silver	0.083	J	10/14/2024	1831
7440-28-0	Thallium	0.17	J	10/14/2024	1831
7440-62-2	Vanadium	88		10/14/2024	1831
7440-66-6	Zinc	96		10/14/2024	1831

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

Comments:

EPA SAMPLE NO.

MYD5W4

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-15

% Solids: 95.2 Date Received: 06/10/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.13	J	10/16/2024	0047
7440-38-2	Arsenic	35		10/16/2024	0047
7440-39-3	Barium	280		10/16/2024	0047
7440-41-7	Beryllium	0.54		10/16/2024	0047
7440-43-9	Cadmium	0.27	J	10/16/2024	0047
7440-47-3	Chromium	43		10/16/2024	0047
7440-48-4	Cobalt	24		10/16/2024	0047
7440-50-8	Copper	52		10/16/2024	0047
7439-92-1	Lead	9.0	*	10/16/2024	0047
7440-02-0	Nickel	42		10/16/2024	0047
7782-49-2	Selenium	2.1	U	10/16/2024	0047
7440-22-4	Silver	0.082	J	10/16/2024	0047
7440-28-0	Thallium	0.15	J	10/16/2024	0047
7440-62-2	Vanadium	99		10/16/2024	0047
7440-66-6	Zinc	80		10/16/2024	0047

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

Comments:

EPA SAMPLE NO.

MYD5W5

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-16

% Solids: 98.6 Date Received: 06/10/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.33	J	10/16/2024	0050
7440-38-2	Arsenic	40		10/16/2024	0050
7440-39-3	Barium	260		10/16/2024	0050
7440-41-7	Beryllium	0.55		10/16/2024	0050
7440-43-9	Cadmium	1.0		10/16/2024	0050
7440-47-3	Chromium	39		10/16/2024	0050
7440-48-4	Cobalt	23		10/16/2024	0050
7440-50-8	Copper	110		10/16/2024	0050
7439-92-1	Lead	42	*	10/16/2024	0050
7440-02-0	Nickel	41		10/16/2024	0050
7782-49-2	Selenium	2.0	U	10/16/2024	0050
7440-22-4	Silver	0.23	J	10/16/2024	0050
7440-28-0	Thallium	0.20	J	10/16/2024	0050
7440-62-2	Vanadium	94		10/16/2024	0050
7440-66-6	Zinc	120		10/16/2024	0050

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

Comments:

EPA SAMPLE NO.

MYD5W6

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-17

% Solids: 97.7 Date Received: 06/10/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.17	J	10/16/2024	0053
7440-38-2	Arsenic	33		10/16/2024	0053
7440-39-3	Barium	420		10/16/2024	0053
7440-41-7	Beryllium	0.51		10/16/2024	0053
7440-43-9	Cadmium	0.24	J	10/16/2024	0053
7440-47-3	Chromium	35		10/16/2024	0053
7440-48-4	Cobalt	23		10/16/2024	0053
7440-50-8	Copper	51		10/16/2024	0053
7439-92-1	Lead	17	*	10/16/2024	0053
7440-02-0	Nickel	33		10/16/2024	0053
7782-49-2	Selenium	1.9	U	10/16/2024	0053
7440-22-4	Silver	0.062	J	10/16/2024	0053
7440-28-0	Thallium	0.16	J	10/16/2024	0053
7440-62-2	Vanadium	77		10/16/2024	0053
7440-66-6	Zinc	100		10/16/2024	0053

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

Comments:

EPA SAMPLE NO.

MYD5X0

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-18

% Solids: 96.6 Date Received: 06/10/2024

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	0.11	J	10/16/2024	0056
7440-38-2	Arsenic	8.9		10/16/2024	0056
7440-39-3	Barium	80		10/16/2024	0056
7440-41-7	Beryllium	0.36	J	10/16/2024	0056
7440-43-9	Cadmium	0.16	J	10/16/2024	0056
7440-47-3	Chromium	22		10/16/2024	0056
7440-48-4	Cobalt	11		10/16/2024	0056
7440-50-8	Copper	30		10/16/2024	0056
7439-92-1	Lead	12	*	10/16/2024	0056
7440-02-0	Nickel	22		10/16/2024	0056
7782-49-2	Selenium	1.9	U	10/16/2024	0056
7440-22-4	Silver	0.091	J	10/16/2024	0056
7440-28-0	Thallium	0.060	J	10/16/2024	0056
7440-62-2	Vanadium	39		10/16/2024	0056
7440-66-6	Zinc	63		10/16/2024	0056

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

Comments:

EPA SAMPLE NO.

MYD5X2

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-19

% Solids: 97.9 Date Received: 06/10/2024

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	0.12	J	10/16/2024	0100
7440-38-2	Arsenic	13		10/16/2024	0100
7440-39-3	Barium	120		10/16/2024	0100
7440-41-7	Beryllium	0.52		10/16/2024	0100
7440-43-9	Cadmium	0.28	J	10/16/2024	0100
7440-47-3	Chromium	13		10/16/2024	0100
7440-48-4	Cobalt	13		10/16/2024	0100
7440-50-8	Copper	34		10/16/2024	0100
7439-92-1	Lead	23	*	10/16/2024	0100
7440-02-0	Nickel	14		10/16/2024	0100
7782-49-2	Selenium	2.0	U	10/16/2024	0100
7440-22-4	Silver	0.12	J	10/16/2024	0100
7440-28-0	Thallium	0.090	J	10/16/2024	0100
7440-62-2	Vanadium	40		10/16/2024	0100
7440-66-6	Zinc	93		10/16/2024	0100

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

Comments:

EPA SAMPLE NO.

MYD5X3

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.: MYD5T3

Matrix: SOIL Lab Sample ID: P2829-20

% Solids: 95.8 Date Received: 06/10/2024

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	0.11	J	10/16/2024	0103
7440-38-2	Arsenic	11		10/16/2024	0103
7440-39-3	Barium	120		10/16/2024	0103
7440-41-7	Beryllium	0.58		10/16/2024	0103
7440-43-9	Cadmium	0.19	J	10/16/2024	0103
7440-47-3	Chromium	14		10/16/2024	0103
7440-48-4	Cobalt	11		10/16/2024	0103
7440-50-8	Copper	31		10/16/2024	0103
7439-92-1	Lead	20	*	10/16/2024	0103
7440-02-0	Nickel	13		10/16/2024	0103
7782-49-2	Selenium	2.1	U	10/16/2024	0103
7440-22-4	Silver	0.10	J	10/16/2024	0103
7440-28-0	Thallium	0.079	J	10/16/2024	0103
7440-62-2	Vanadium	38		10/16/2024	0103
7440-66-6	Zinc	92		10/16/2024	0103

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

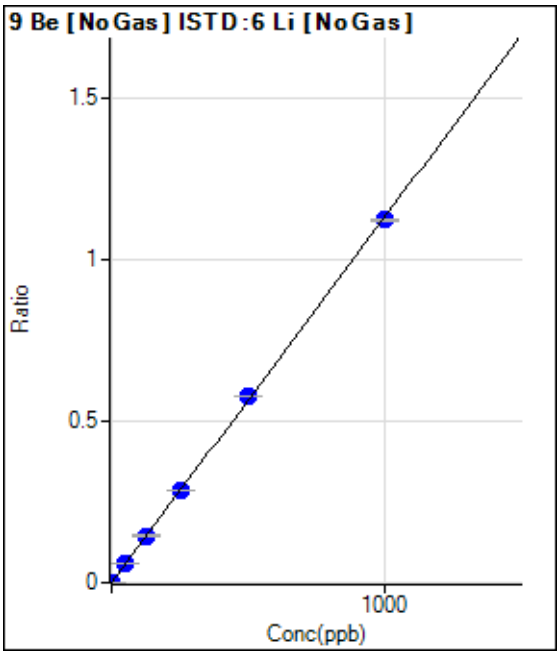
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Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

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Analysis File: P7101424MS2.batch.bin
DA Date-Time: 2024-10-15 06:38:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
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2	005CALS.d	S02	2024-10-14 13:55:53
3	006CALS.d	S03	2024-10-14 13:59:19
4	007CALS.d	S04	2024-10-14 14:02:34
5	008CALS.d	S05	2024-10-14 14:05:46
6	009CALS.d	S06	2024-10-14 14:08:44
7	010CALS.d	S07	2024-10-14 14:11:40
8	011CALS.d	S08	2024-10-14 14:14:26

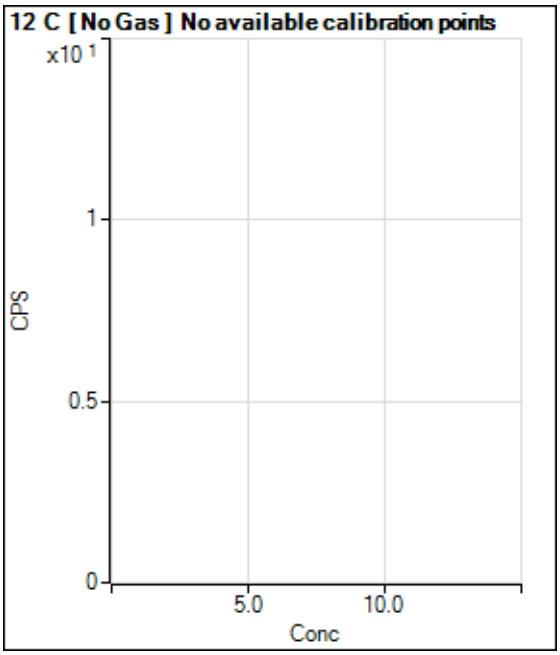
Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0001	P	27.1
2	☐	1.000	1.084	1033.38	0.0013	P	3.0
3	☐	50.000	52.887	46324.30	0.0598	P	0.9
4	☐	125.000	128.651	112362.88	0.1454	P	1.0
5	☐	250.000	253.822	218404.74	0.2868	P	0.6
6	☐	500.000	510.144	431602.38	0.5763	P	0.5
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8	☐			474.46	0.0007	P	15.3

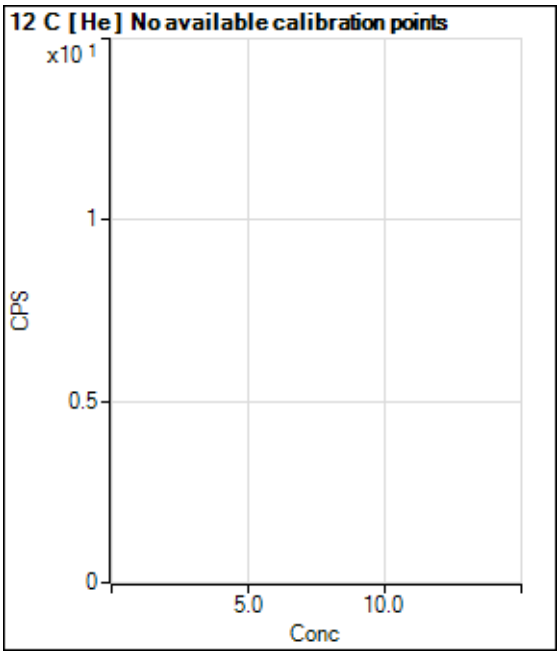
y = 0.0011 * x + 1.1797E-004
R = 0.9999
DL = 0.08495
BEC = 0.1045

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Min Conc: 0

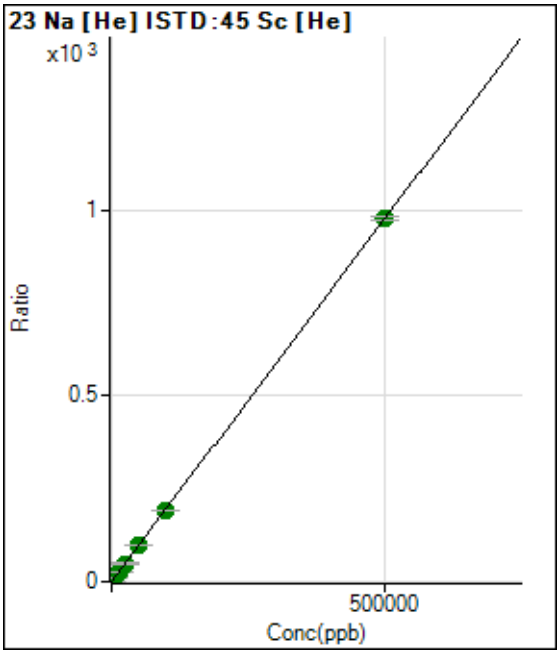


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7



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

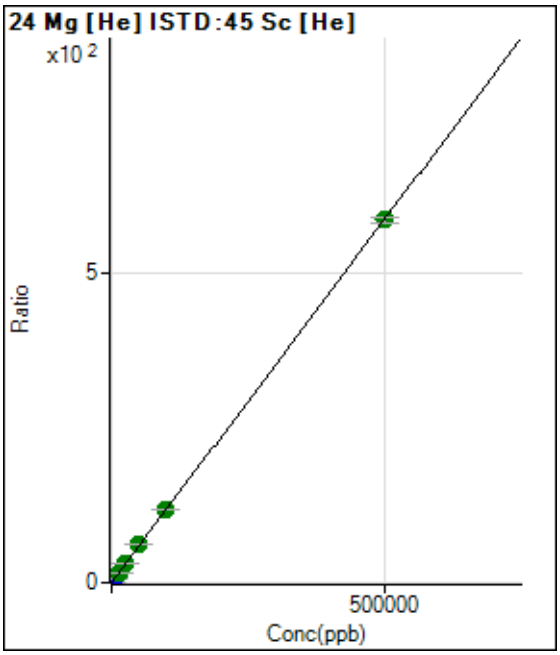


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	500.000	544.447	152301.91	1.1334	P	1.0
3	☐	5000.000	5060.837	1350661.91	9.9535	A	1.5
4	☐	12500.000	12598.926	3244424.85	24.6746	A	0.2
5	☐	25000.000	25032.765	6394828.79	48.9566	A	1.1
6	☐	50000.000	50816.842	12742705.92	99.3102	A	1.0
7	☐	100000.00	98505.223	24639221.85	192.4408	A	1.2
8	☐	500000.00	500212.50	121343551.5	976.9339	A	1.2

y = 0.0020 * x + 0.0702
R = 1.0000
DL = 3.296
BEC = 35.93

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Min Conc: 0

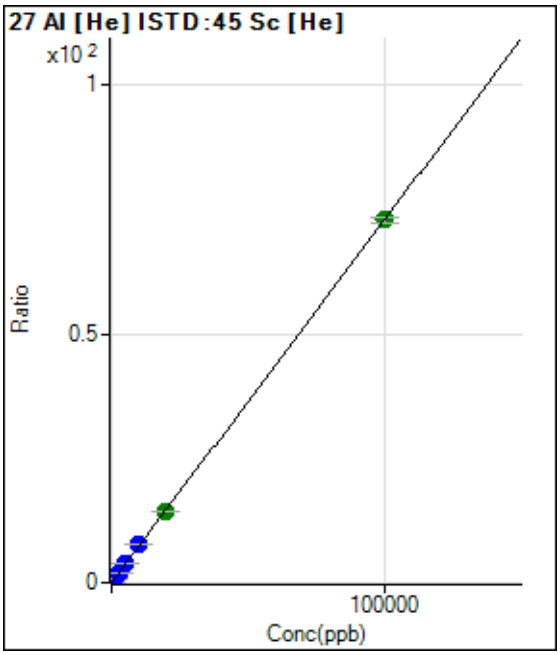
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On:10/16/2024 4:13:57 AM
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1	☐	0.000	0.000	1474.53	0.0109	P	2.7
2	☐	500.000	573.797	92141.27	0.6857	P	0.9
3	☐	5000.000	5383.686	860586.38	6.3419	P	0.9
4	☐	12500.000	13015.551	2013956.89	15.3165	A	0.6
5	☐	25000.000	25670.220	3944504.87	30.1978	A	1.4
6	☐	50000.000	52191.451	7876417.52	61.3854	A	1.4
7	☐	100000.00	101060.76	15216833.80	118.8531	A	1.6
8	☐	500000.00	499518.39	72961270.02	587.4185	A	1.4

y = 0.0012 * x + 0.0109
R = 1.0000
DL = 0.7626
BEC = 9.298

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Min Conc: 0

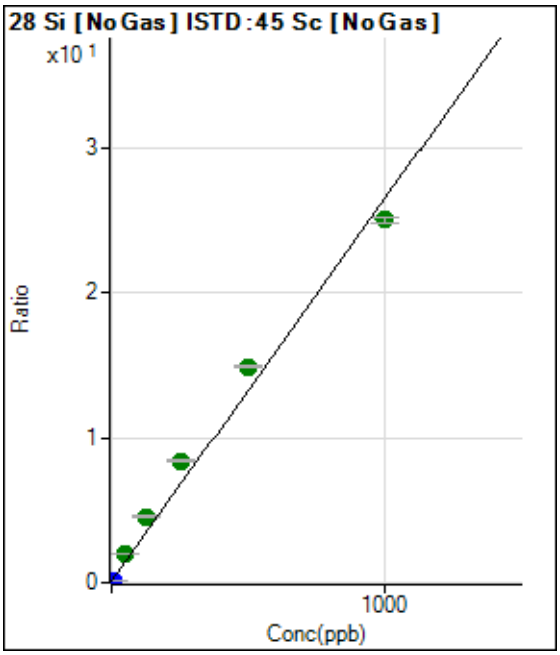


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	20.000	185.956	18321.02	0.1364	P	2.0
3	☐	1000.000	1043.571	103352.50	0.7616	P	0.8
4	☐	2500.000	2609.653	250280.88	1.9034	P	0.6
5	☐	5000.000	5168.907	492372.30	3.7693	P	0.8
6	☐	10000.000	10417.916	974695.91	7.5963	P	1.0
7	☐	20000.000	19652.597	1834633.05	14.3292	A	1.6
8	☐	100000.00	100016.03	9057277.22	72.9208	A	1.3

y = 7.2908E-004 * x + 7.7491E-004
R = 1.0000
DL = 0.5366
BEC = 1.063

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Min Conc: 0

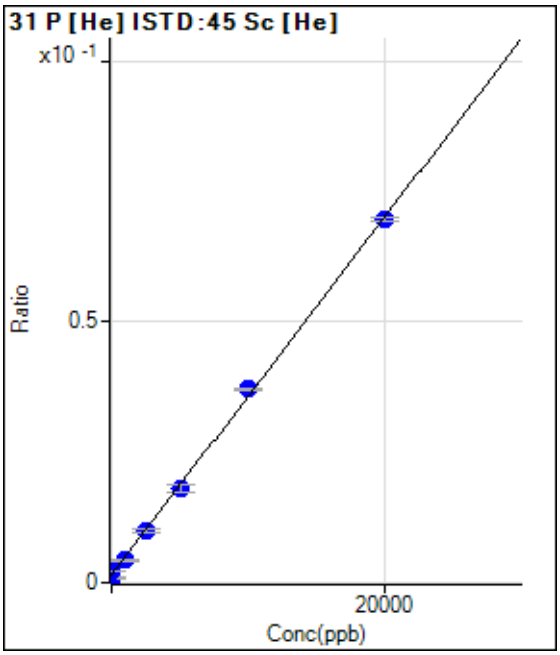
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	149116.62	0.0951	P	0.7
2	☐	10.000	0.431	168528.52	0.1064	P	1.3
3	☐	50.000	71.456	3158972.94	1.9815	A	0.6
4	☐	125.000	169.384	7211829.68	4.5667	A	0.8
5	☐	250.000	315.887	13145200.78	8.4343	A	0.9
6	☐	500.000	562.240	22804749.94	14.9380	A	1.6
7	☐	1000.000	945.883	38040938.32	25.0660	A	1.8
8	☐			491739.34	0.3400	P	15.7

y = 0.0264 * x + 0.0951
R = 0.9934
DL = 0.07417
BEC = 3.601

Weight: <None>
Min Conc: 0

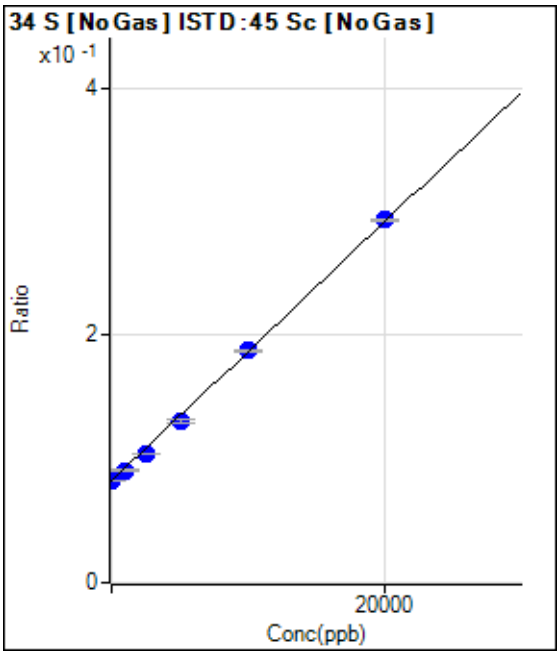


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-193.326	113.33	0.0008	P	22.6
2	☐	0.000	193.326	291.12	0.0022	P	1.4
3	☐	1000.000	817.728	584.46	0.0043	P	9.9
4	☐	2500.000	2455.156	1304.51	0.0099	P	5.9
5	☐	5000.000	4851.384	2369.09	0.0181	P	7.6
6	☐	10000.000	10383.351	4760.78	0.0371	P	0.8
7	☐	20000.000	19860.198	8910.44	0.0696	P	1.2
8	☐			147.78	0.0012	P	16.1

y = 3.4284E-006 * x + 0.0015
R = 0.9995
DL = 96.19
BEC = 438.6

Weight: <None>
Min Conc: 0

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On:10/16/2024 4:13:57 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-11.707	129178.19	0.0823	P	1.2
2	☐	0.000	11.707	130782.63	0.0826	P	1.1
3	☐	1000.000	743.255	143891.19	0.0903	P	1.8
4	☐	2500.000	2075.643	164576.44	0.1042	P	1.0
5	☐	5000.000	4572.513	203167.24	0.1304	P	1.7
6	☐	10000.000	10084.038	287173.16	0.1881	P	0.8
7	☐	20000.000	20130.735	445158.16	0.2933	P	0.5
8	☐			113181.94	0.0782	P	1.9

y = 1.0475E-005 * x + 0.0825

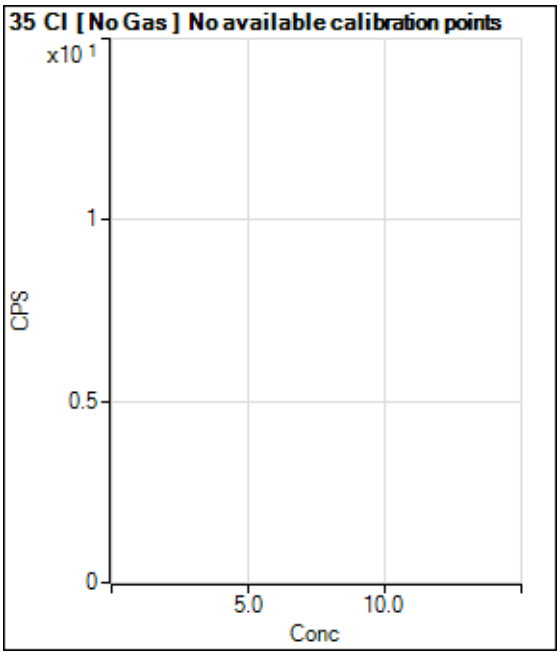
R = 0.9996

DL = 267.8

BEC = 7874

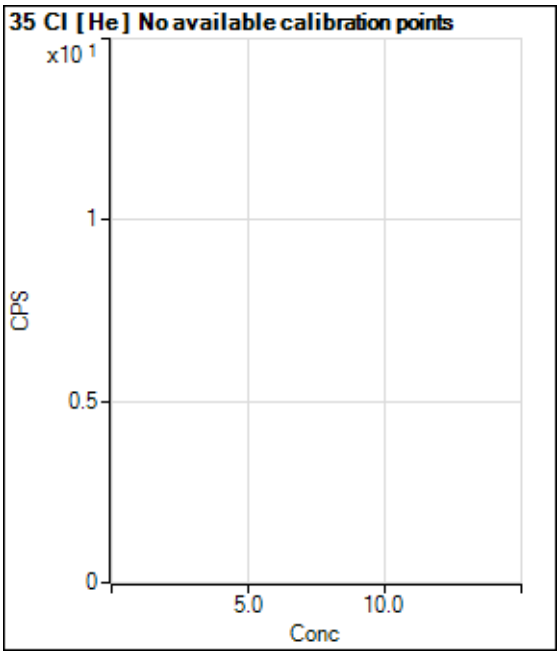
Weight: <None>

Min Conc: 0

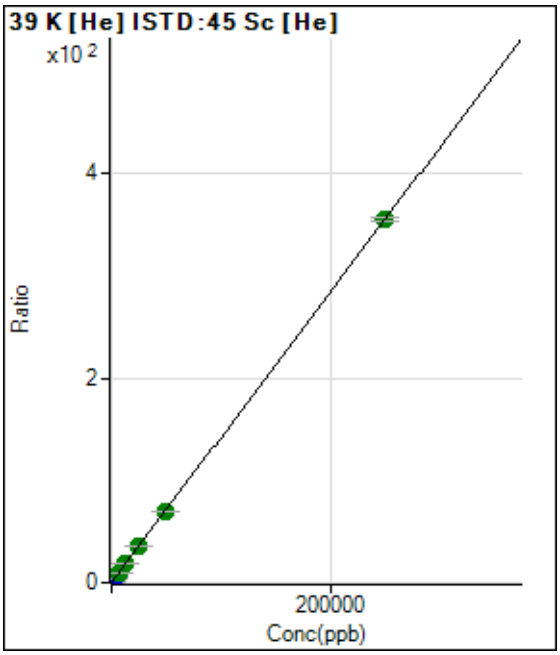


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

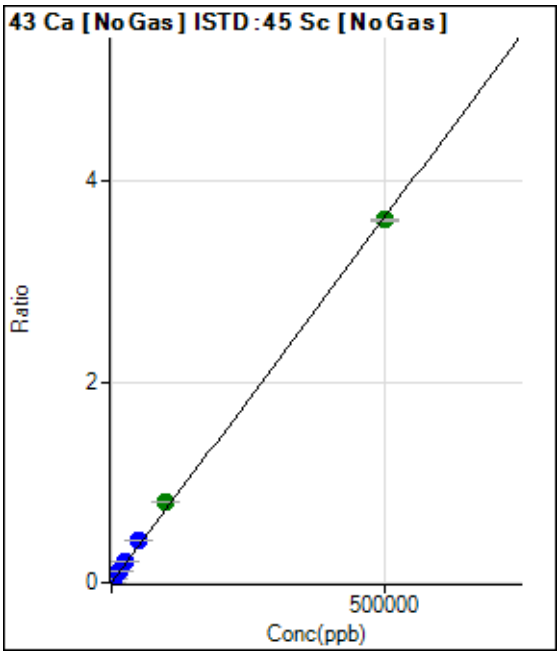


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33045.93	0.2451	P	1.0
2	☐	500.000	559.067	139256.20	1.0363	P	0.8
3	☐	2500.000	2664.195	544916.96	4.0156	P	0.8
4	☐	6250.000	6279.301	1200741.51	9.1319	A	0.1
5	☐	12500.000	12586.129	2358654.76	18.0577	A	1.6
6	☐	25000.000	25410.905	4645959.76	36.2080	A	0.7
7	☐	50000.000	48880.810	8888107.23	69.4240	A	1.8
8	☐	250000.00	250175.94	44007893.23	354.3084	A	1.2

y = 0.0014 * x + 0.2451
R = 1.0000
DL = 5.097
BEC = 173.2

Weight: <None>
Min Conc: 0

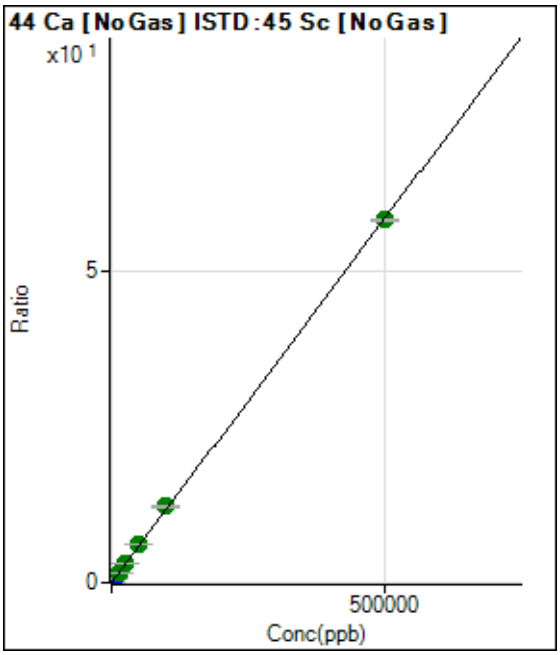
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.67	0.0001	P	1.4
2	☐	500.000	555.177	6587.03	0.0042	P	2.4
3	☐	5000.000	5922.763	68920.90	0.0432	P	1.9
4	☐	12500.000	14620.014	168261.59	0.1065	P	1.1
5	☐	25000.000	28875.221	327756.69	0.2103	P	1.6
6	☐	50000.000	58891.964	654684.11	0.4288	P	0.5
7	☐	100000.00	110572.28	1221662.97	0.8050	A	0.7
8	☐	500000.00	496740.30	5236290.58	3.6161	A	0.4

y = 7.2794E-006 * x + 1.1899E-004
R = 0.9997
DL = 0.6823
BEC = 16.35

Weight: <None>
Min Conc: 0

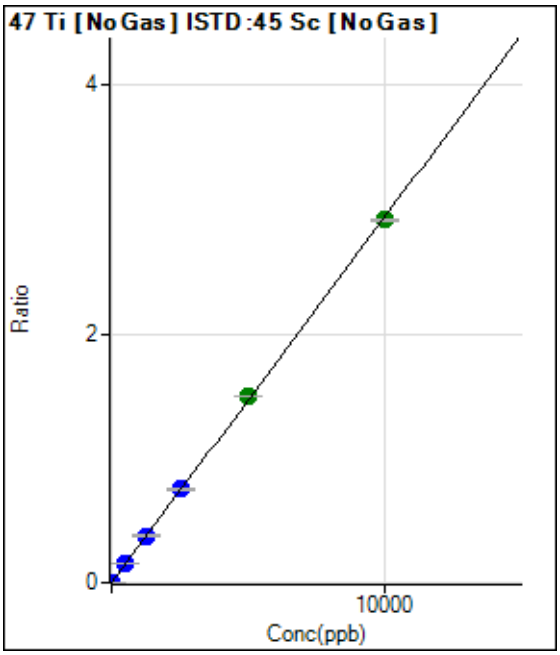


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2885.87	0.0018	P	5.5
2	☐	500.000	566.542	107491.38	0.0679	P	1.4
3	☐	5000.000	5726.828	1067317.06	0.6695	P	0.4
4	☐	12500.000	13238.838	2440301.20	1.5452	A	0.5
5	☐	25000.000	26349.145	4790157.39	3.0736	A	1.6
6	☐	50000.000	53645.998	9551015.90	6.2559	A	0.5
7	☐	100000.00	104639.80	18515536.95	12.2008	A	0.6
8	☐	500000.00	498614.17	84175966.52	58.1307	A	0.4

y = 1.1658E-004 * x + 0.0018
R = 0.9999
DL = 2.624
BEC = 15.78

Weight: <None>
Min Conc: 0

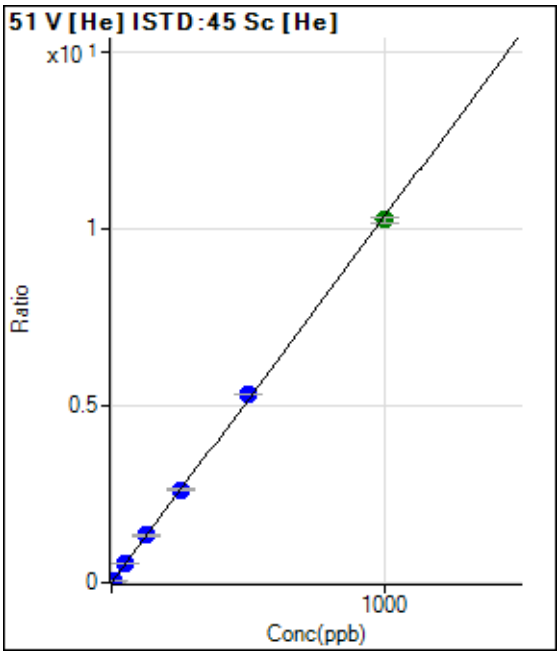
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.56	0.0000	P	25.0
2	☐	5.000	5.997	2835.85	0.0018	P	1.9
3	☐	500.000	521.297	244152.99	0.1531	P	0.8
4	☐	1250.000	1288.056	597518.04	0.3784	P	0.8
5	☐	2500.000	2554.150	1169201.62	0.7502	P	1.6
6	☐	5000.000	5099.031	2286620.72	1.4977	A	0.5
7	☐	10000.000	9931.125	4426819.90	2.9170	A	0.3
8	☐			577.79	0.0004	P	6.9

y = 2.9372E-004 * x + 2.9002E-005
R = 0.9999
DL = 0.07403
BEC = 0.09874

Weight: <None>
Min Conc: 0

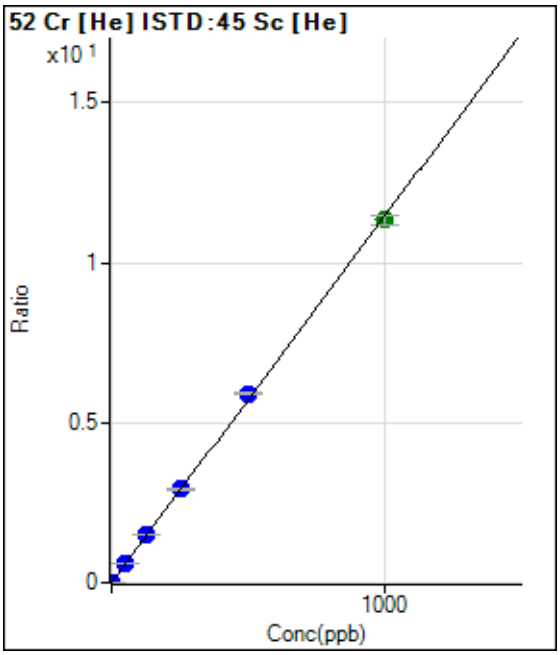


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0001	P	17.4
2	☐	5.000	5.299	7369.65	0.0548	P	2.6
3	☐	50.000	51.042	71588.60	0.5276	P	1.3
4	☐	125.000	128.648	174821.71	1.3296	P	0.4
5	☐	250.000	254.340	343345.84	2.6285	P	0.9
6	☐	500.000	515.468	683527.93	5.3270	P	0.6
7	☐	1000.000	990.672	1310724.54	10.2379	A	1.8
8	☐			248.89	0.0020	P	11.1

y = 0.0103 * x + 8.2398E-005
R = 0.9998
DL = 0.004156
BEC = 0.007973

Weight: <None>
Min Conc: 0

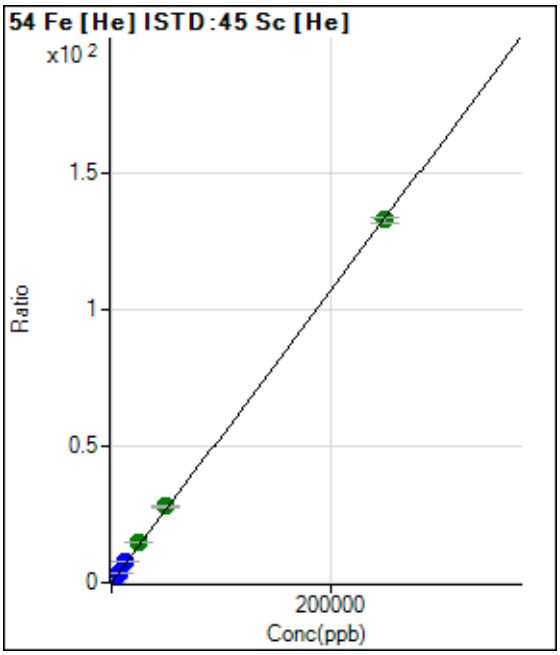
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	182.23	0.0014	P	4.7
2	☐	2.000	2.074	3373.74	0.0251	P	4.1
3	☐	50.000	51.203	79727.99	0.5875	P	0.9
4	☐	125.000	128.909	194225.78	1.4771	P	0.5
5	☐	250.000	255.030	381550.86	2.9210	P	1.0
6	☐	500.000	515.113	756840.38	5.8985	P	1.1
7	☐	1000.000	990.637	1452044.94	11.3424	A	2.4
8	☐			4643.72	0.0374	P	18.2

y = 0.0114 * x + 0.0014
R = 0.9998
DL = 0.01664
BEC = 0.118

Weight: <None>
Min Conc: 0

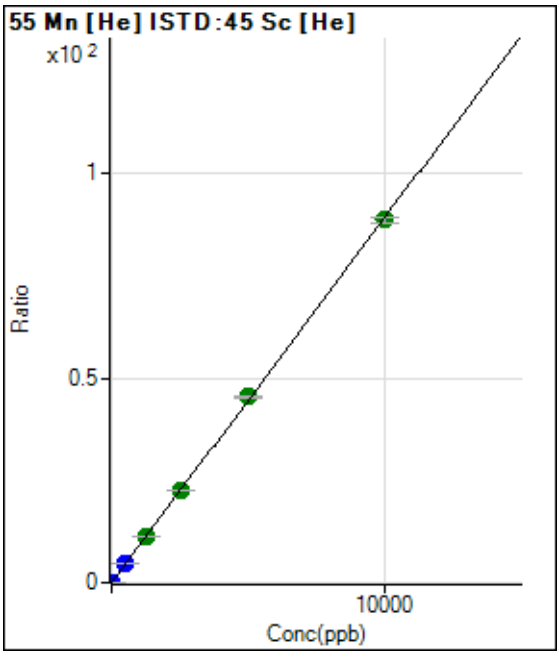


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	843.36	0.0063	P	5.6
2	☐	50.000	61.138	5217.62	0.0388	P	1.0
3	☐	2500.000	2822.703	204918.63	1.5101	P	0.5
4	☐	6250.000	7091.354	497585.63	3.7842	P	0.4
5	☐	12500.000	14004.017	975351.29	7.4670	P	1.2
6	☐	25000.000	27276.415	1865387.63	14.5380	A	1.4
7	☐	50000.000	52527.359	3583766.96	27.9906	A	1.4
8	☐	250000.00	249167.42	16488655.45	132.7522	A	1.5

y = 5.3276E-004 * x + 0.0063
R = 0.9999
DL = 1.965
BEC = 11.74

Weight: <None>
Min Conc: 0

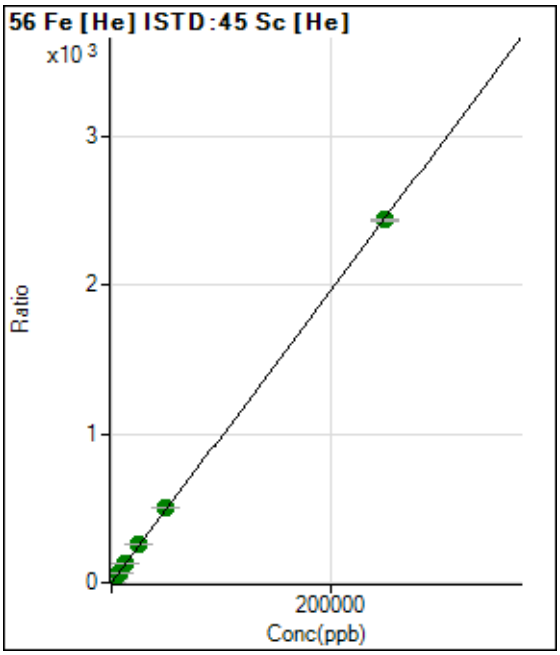
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0014	P	17.9
2	☐	1.000	1.293	1736.78	0.0129	P	1.7
3	☐	500.000	513.527	621102.40	4.5770	P	0.7
4	☐	1250.000	1263.850	1480891.85	11.2626	A	0.4
5	☐	2500.000	2530.025	2944824.23	22.5444	A	1.2
6	☐	5000.000	5087.776	5816957.97	45.3345	A	1.1
7	☐	10000.000	9946.198	11346637.33	88.6241	A	1.6
8	☐			4897.51	0.0394	P	6.4

y = 0.0089 * x + 0.0014
R = 0.9999
DL = 0.08466
BEC = 0.1573

Weight: <None>
Min Conc: 0

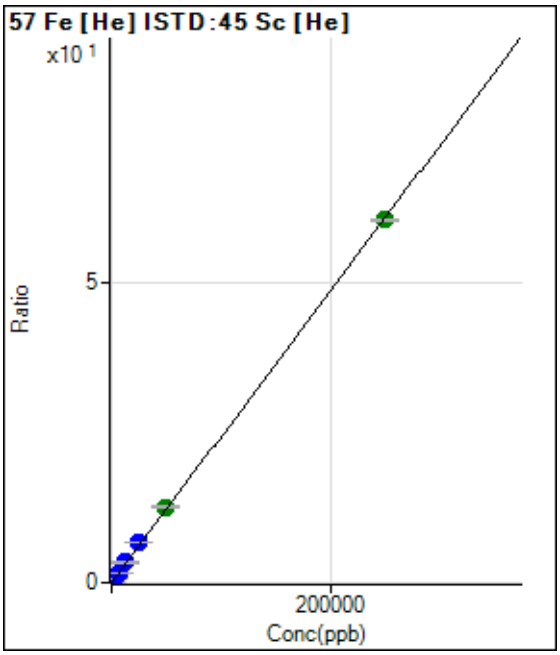


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5611.10	0.0416	P	2.2
2	☐	50.000	59.599	83828.46	0.6239	P	1.9
3	☐	2500.000	2667.621	3542256.09	26.1038	A	1.4
4	☐	6250.000	6654.987	8554557.23	65.0597	A	0.5
5	☐	12500.000	13240.117	16902581.00	129.3953	A	0.7
6	☐	25000.000	26861.495	33678355.61	262.4738	A	1.1
7	☐	50000.000	51761.934	64749457.92	505.7467	A	1.7
8	☐	250000.00	249412.65	302676735.4	2,436.760	A	0.6

y = 0.0098 * x + 0.0416
R = 1.0000
DL = 0.2868
BEC = 4.26

Weight: <None>
Min Conc: 0

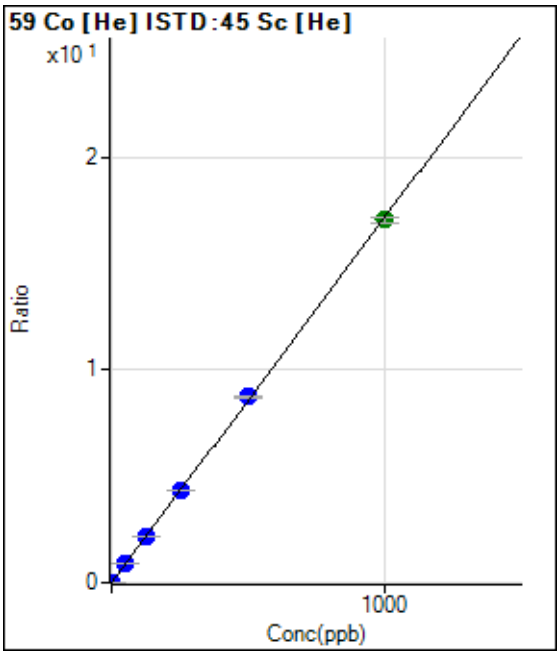
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.35	0.0043	P	10.9
2	☐	50.000	63.068	2639.15	0.0196	P	3.8
3	☐	2500.000	2789.296	92508.86	0.6817	P	1.0
4	☐	6250.000	7043.266	225473.37	1.7148	P	0.4
5	☐	12500.000	13886.368	441076.80	3.3766	P	0.7
6	☐	25000.000	28056.650	874822.59	6.8179	P	1.0
7	☐	50000.000	51925.668	1615067.46	12.6145	A	1.8
8	☐	250000.00	249217.15	7518127.18	60.5267	A	0.8

y = 2.4285E-004 * x + 0.0043
R = 0.9999
DL = 5.833
BEC = 17.82

Weight: <None>
Min Conc: 0

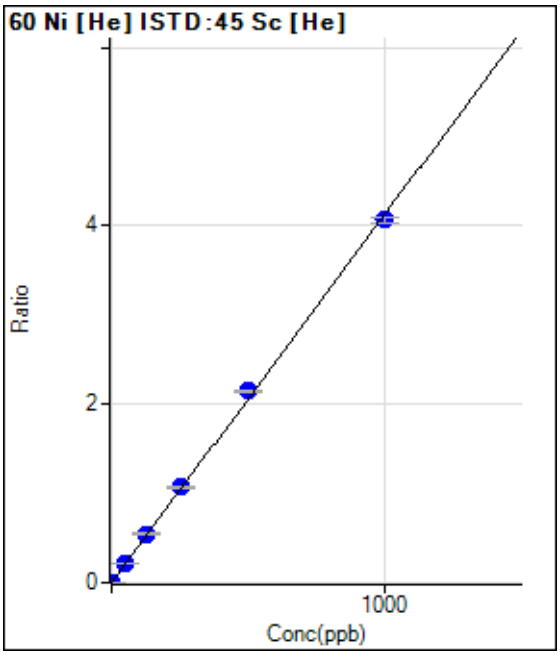


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0002	P	22.9
2	☐	1.000	1.092	2551.35	0.0190	P	3.8
3	☐	50.000	51.219	119341.89	0.8795	P	1.3
4	☐	125.000	128.313	289649.30	2.2029	P	0.2
5	☐	250.000	252.931	567171.34	4.3420	P	1.1
6	☐	500.000	509.080	1121325.35	8.7391	P	1.1
7	☐	1000.000	994.252	2185252.73	17.0675	A	1.4
8	☐			5458.82	0.0440	P	2.2

y = 0.0172 * x + 2.3093E-004
R = 0.9999
DL = 0.009227
BEC = 0.01345

Weight: <None>
Min Conc: 0

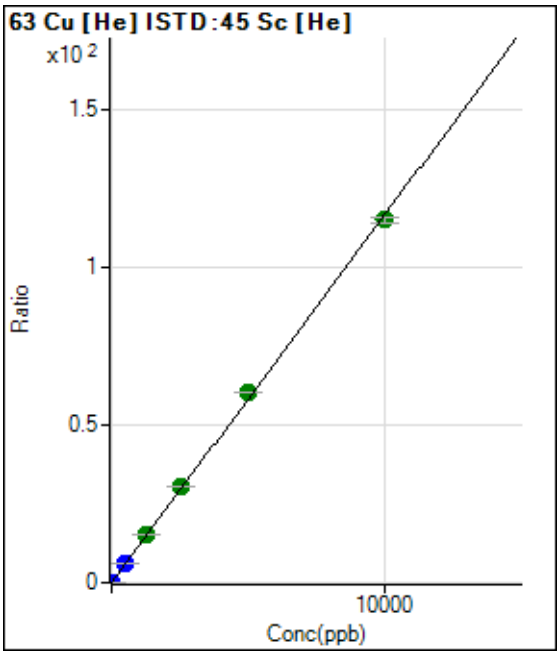
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0003	P	15.7
2	☐	1.000	1.126	667.80	0.0050	P	7.0
3	☐	50.000	52.899	29645.95	0.2185	P	0.3
4	☐	125.000	132.915	72110.99	0.5484	P	1.0
5	☐	250.000	259.154	139633.58	1.0690	P	1.1
6	☐	500.000	520.371	275380.28	2.1462	P	0.6
7	☐	1000.000	986.391	520820.62	4.0679	P	1.3
8	☐			1853.47	0.0149	P	1.6

y = 0.0041 * x + 3.2965E-004
R = 0.9996
DL = 0.03777
BEC = 0.07994

Weight: <None>
Min Conc: 0

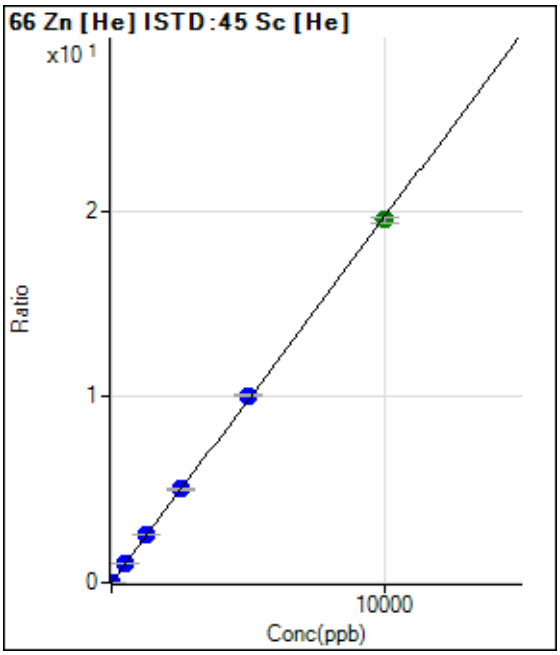


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	356.67	0.0026	P	5.2
2	☐	2.000	2.165	3742.72	0.0279	P	4.5
3	☐	500.000	518.490	819681.12	6.0404	P	0.3
4	☐	1250.000	1330.283	2037232.56	15.4936	A	0.3
5	☐	2500.000	2616.593	3980332.72	30.4724	A	1.4
6	☐	5000.000	5174.855	7732527.18	60.2630	A	0.7
7	☐	10000.000	9872.464	14719702.00	114.9658	A	1.3
8	☐			2916.98	0.0235	P	1.9

y = 0.0116 * x + 0.0026
R = 0.9997
DL = 0.0352
BEC = 0.2271

Weight: <None>
Min Conc: 0

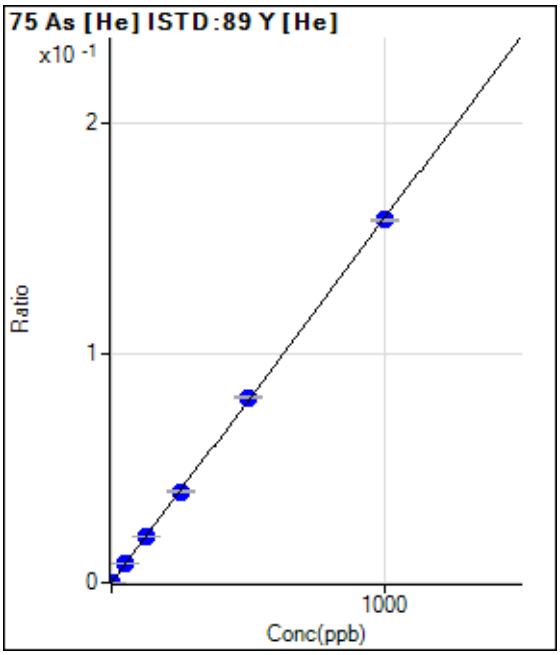
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0011	P	2.6
2	☐	5.000	6.096	1762.35	0.0131	P	1.1
3	☐	500.000	516.931	138164.13	1.0182	P	0.9
4	☐	1250.000	1291.616	334285.53	2.5423	P	0.4
5	☐	2500.000	2552.534	656167.17	5.0231	P	0.5
6	☐	5000.000	5117.359	1292019.63	10.0693	P	0.9
7	☐	10000.000	9922.138	2499567.72	19.5226	A	1.6
8	☐			761.14	0.0061	P	6.0

y = 0.0020 * x + 0.0011
R = 0.9999
DL = 0.04398
BEC = 0.5696

Weight: <None>
Min Conc: 0

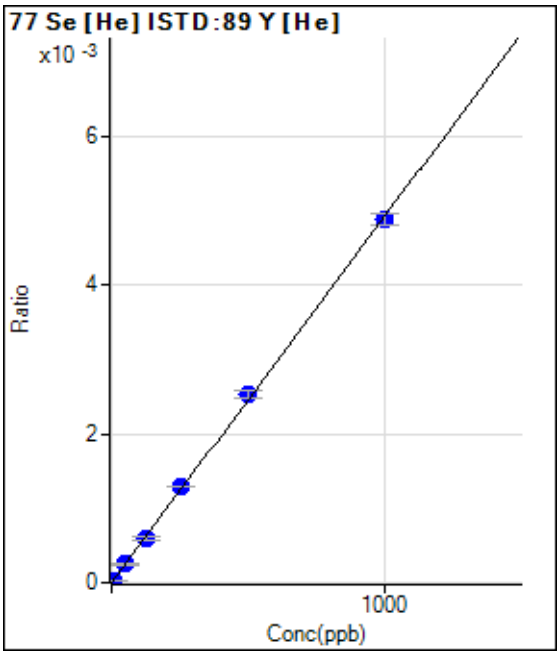


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.4
2	☐	1.000	1.049	205.56	0.0002	P	19.5
3	☐	50.000	50.842	9914.49	0.0081	P	0.5
4	☐	125.000	126.632	24013.94	0.0201	P	0.1
5	☐	250.000	250.273	47369.68	0.0398	P	0.7
6	☐	500.000	507.555	94831.23	0.0806	P	0.9
7	☐	1000.000	995.908	184238.48	0.1582	P	0.9
8	☐			123.34	0.0001	P	7.1

y = 1.5882E-004 * x + 3.6974E-006
R = 1.0000
DL = 0.03033
BEC = 0.02328

Weight: <None>
Min Conc: 0

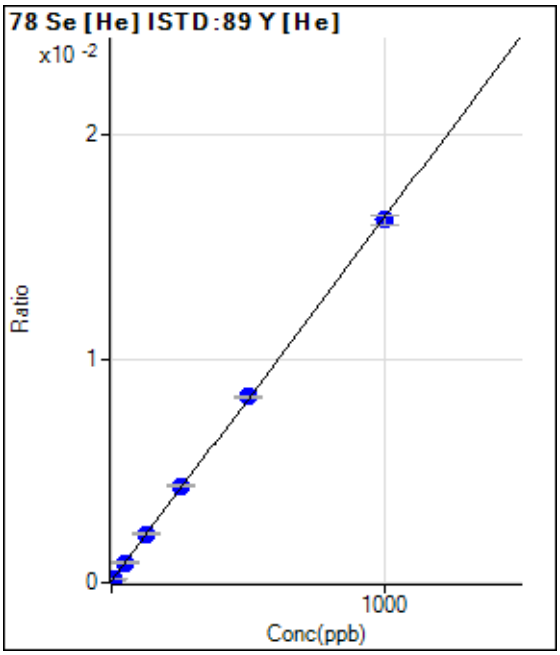
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.554	21.11	0.0000	P	23.7
3	☐	50.000	51.548	311.12	0.0003	P	11.8
4	☐	125.000	119.650	702.25	0.0006	P	8.1
5	☐	250.000	261.323	1531.20	0.0013	P	0.5
6	☐	500.000	513.156	2968.11	0.0025	P	4.0
7	☐	1000.000	991.190	5676.70	0.0049	P	3.1
8	☐			0.00	0.0000	P	

y = 4.9170E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

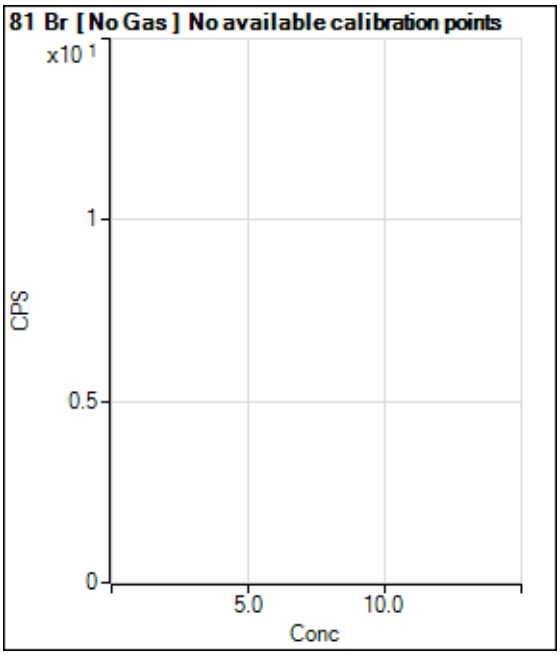


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.33	0.0001	P	17.7
2	☐	5.000	4.736	196.67	0.0002	P	21.7
3	☐	50.000	50.167	1104.50	0.0009	P	2.9
4	☐	125.000	129.519	2611.37	0.0022	P	3.3
5	☐	250.000	261.645	5160.94	0.0043	P	3.3
6	☐	500.000	506.528	9768.84	0.0083	P	1.2
7	☐	1000.000	993.253	18869.88	0.0162	P	2.5
8	☐			85.56	0.0001	P	9.2

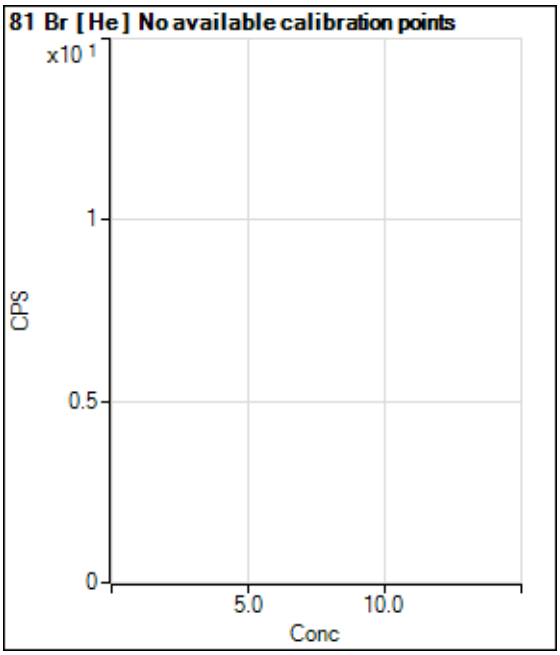
y = 1.6225E-005 * x + 8.5957E-005
R = 0.9999
DL = 2.814
BEC = 5.298

Weight: <None>
Min Conc: 0

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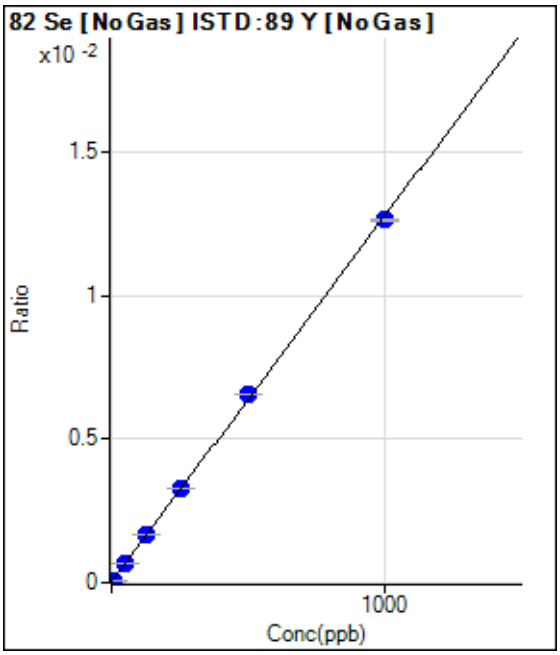


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7042.85		P	2.1
2	☐			7109.55		P	0.8
3	☐			6859.43		P	2.9
4	☐			6852.76		P	3.2
5	☐			6906.13		P	1.4
6	☐			6752.73		P	2.7
7	☐			6810.51		P	0.9
8	☐			6614.88		P	3.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48.89		P	3.9
2	☐			32.22		P	59.7
3	☐			34.44		P	43.6
4	☐			25.56		P	30.1
5	☐			31.11		P	27.0
6	☐			31.11		P	22.3
7	☐			28.89		P	48.0
8	☐			51.11		P	26.4

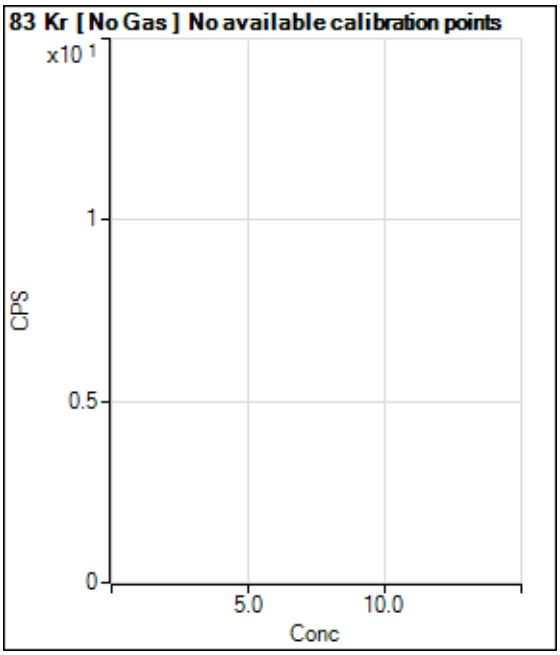
Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.53	0.0000	P	15.3
2	☐	5.000	5.262	432.93	0.0001	P	5.8
3	☐	50.000	53.131	3426.52	0.0007	P	1.6
4	☐	125.000	129.029	8244.87	0.0017	P	0.5
5	☐	250.000	256.294	15990.05	0.0033	P	1.6
6	☐	500.000	514.984	31622.28	0.0066	P	0.5
7	☐	1000.000	990.273	61221.12	0.0126	P	0.7
8	☐			146.54	0.0000	P	25.1

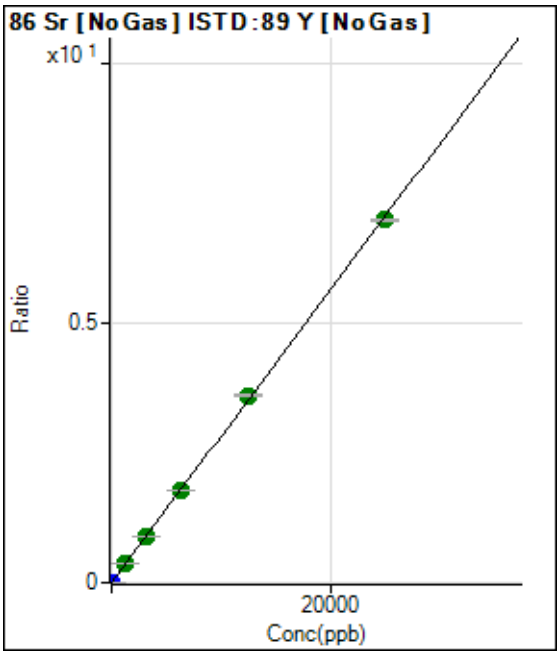
y = 1.2751E-005 * x + 2.0103E-005
R = 0.9998
DL = 0.7229
BEC = 1.577

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			77.78		P	27.2
2	☐			77.78		P	27.6
3	☐			75.55		P	9.2
4	☐			90.00		P	35.3
5	☐			91.11		P	4.2
6	☐			74.44		P	6.8
7	☐			90.00		P	16.1
8	☐			107.78		P	19.9

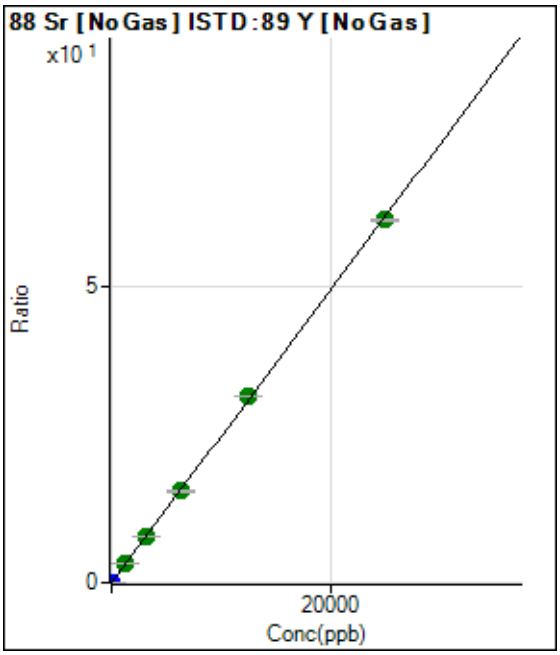
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	18.1
2	☐	1.000	1.060	1611.22	0.0003	P	2.7
3	☐	1250.000	1294.833	1790520.96	0.3645	A	0.7
4	☐	3125.000	3162.824	4407949.90	0.8904	A	1.0
5	☐	6250.000	6313.216	8642586.05	1.7772	A	1.7
6	☐	12500.000	12817.694	17323201.41	3.6083	A	0.7
7	☐	25000.000	24818.379	33820953.94	6.9865	A	0.6
8	☐			4725.31	0.0011	P	8.3

y = 2.8151E-004 * x + 2.6058E-005
R = 0.9999
DL = 0.05015
BEC = 0.09257

Weight: <None>
Min Conc: 0

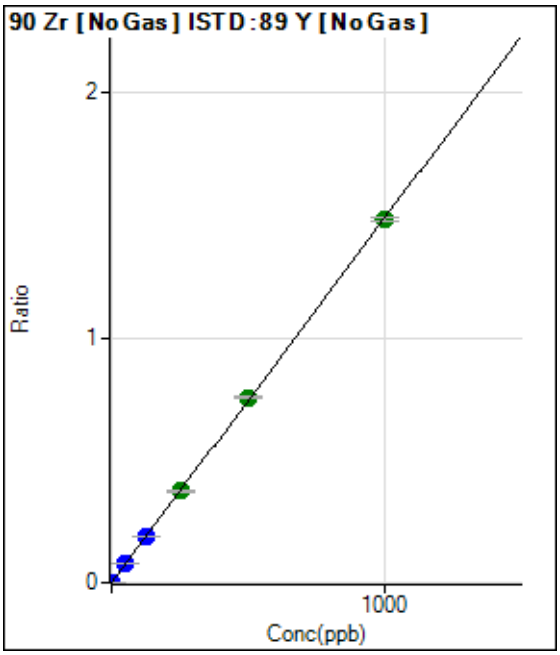


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	8.0
2	☐	1.000	1.048	13015.87	0.0026	P	1.2
3	☐	1250.000	1269.517	15408010.74	3.1370	A	1.5
4	☐	3125.000	3148.208	38516109.70	7.7793	A	1.0
5	☐	6250.000	6283.359	75507466.10	15.5263	A	1.0
6	☐	12500.000	12783.261	151650786.6	31.5876	A	0.8
7	☐	25000.000	24846.153	297210486.6	61.3952	A	0.8
8	☐			40264.39	0.0090	P	4.6

y = 0.0025 * x + 3.1578E-005
R = 0.9999
DL = 0.003072
BEC = 0.01278

Weight: <None>
Min Conc: 0

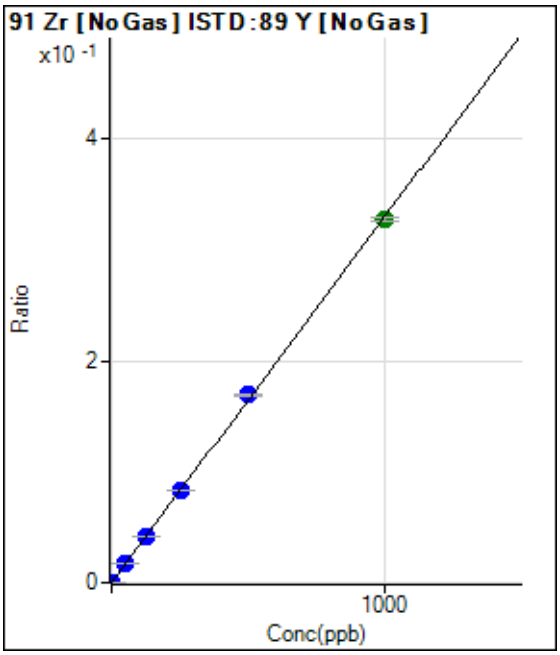
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.33	0.0000	P	9.2
2	☐	1.000	1.128	8492.53	0.0017	P	3.4
3	☐	50.000	50.761	371389.59	0.0756	P	0.3
4	☐	125.000	124.490	917807.33	0.1854	P	0.5
5	☐	250.000	252.079	1825372.09	0.3754	A	1.5
6	☐	500.000	507.502	3627830.05	0.7557	A	1.0
7	☐	1000.000	995.755	7176687.04	1.4826	A	1.0
8	☐			3462.67	0.0008	P	4.0

y = 0.0015 * x + 3.1560E-005
R = 1.0000
DL = 0.005877
BEC = 0.0212

Weight: <None>
Min Conc: 0

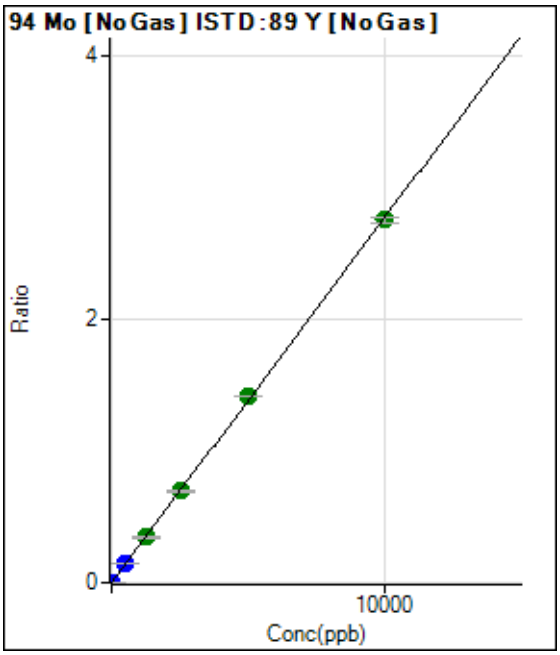


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	36.6
2	☐	1.000	1.074	1779.02	0.0004	P	5.7
3	☐	50.000	50.857	82284.30	0.0168	P	1.5
4	☐	125.000	126.121	205646.90	0.0415	P	0.9
5	☐	250.000	252.992	405184.76	0.0833	P	1.5
6	☐	500.000	513.252	811498.48	0.1690	P	0.5
7	☐	1000.000	992.443	1582110.22	0.3268	A	1.0
8	☐			804.47	0.0002	P	8.2

y = 3.2932E-004 * x + 4.7937E-006
R = 0.9999
DL = 0.01599
BEC = 0.01456

Weight: <None>
Min Conc: 0

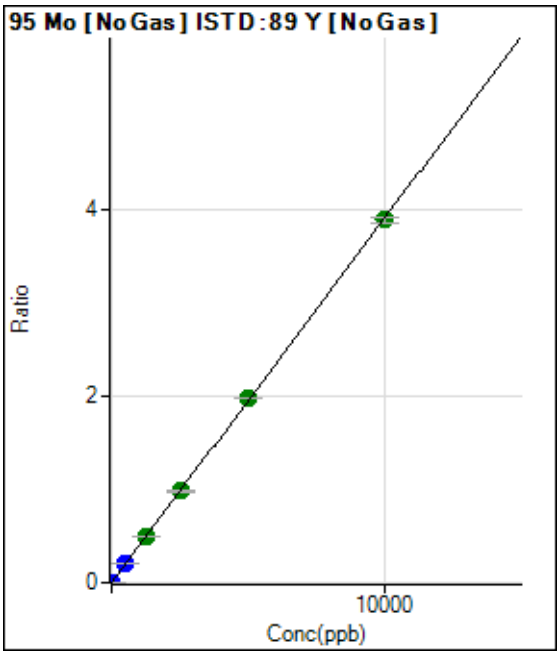
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0000	P	34.7
2	☐	5.000	6.813	9467.57	0.0019	P	1.7
3	☐	500.000	507.968	692170.67	0.1409	P	0.8
4	☐	1250.000	1245.130	1710062.67	0.3454	A	1.5
5	☐	2500.000	2528.797	3411095.68	0.7015	A	2.0
6	☐	5000.000	5096.148	6786713.79	1.4136	A	0.2
7	☐	10000.000	9944.936	13352683.55	2.7586	A	1.9
8	☐			2896.98	0.0006	P	3.1

y = 2.7739E-004 * x + 1.6951E-005
R = 0.9999
DL = 0.06357
BEC = 0.06111

Weight: <None>
Min Conc: 0

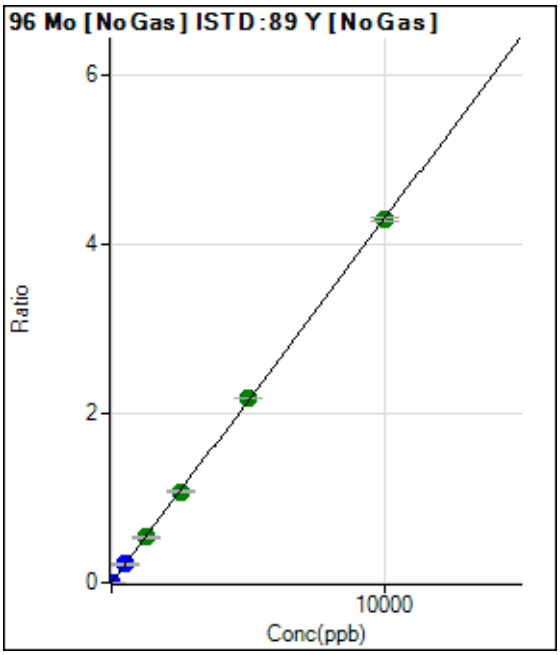


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	25.3
2	☐	5.000	5.595	10876.35	0.0022	P	1.4
3	☐	500.000	506.501	971615.29	0.1978	P	0.8
4	☐	1250.000	1263.859	2443585.07	0.4936	A	0.9
5	☐	2500.000	2516.172	4778487.98	0.9827	A	1.9
6	☐	5000.000	5071.031	9507844.30	1.9804	A	0.6
7	☐	10000.000	9958.384	18824592.36	3.8891	A	1.7
8	☐			2803.63	0.0006	P	2.5

y = 3.9053E-004 * x + 5.4956E-006
R = 1.0000
DL = 0.01066
BEC = 0.01407

Weight: <None>
Min Conc: 0

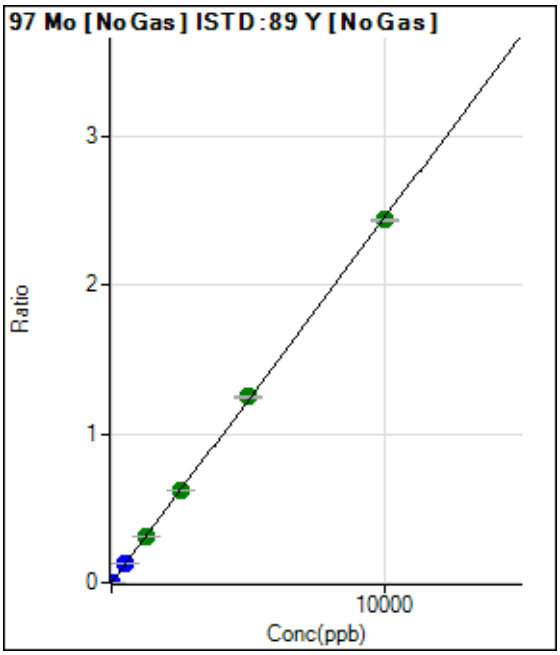
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.22	0.0000	P	42.8
2	☐	5.000	5.769	12378.65	0.0025	P	2.0
3	☐	500.000	502.949	1063894.91	0.2166	P	1.2
4	☐	1250.000	1248.098	2660992.37	0.5375	A	1.2
5	☐	2500.000	2508.038	5252479.92	1.0801	A	1.7
6	☐	5000.000	5063.939	10470079.15	2.1808	A	0.7
7	☐	10000.000	9966.111	20775584.00	4.2920	A	0.9
8	☐			6061.32	0.0014	P	1.9

y = 4.3065E-004 * x + 8.6651E-006
R = 1.0000
DL = 0.02584
BEC = 0.02012

Weight: <None>
Min Conc: 0

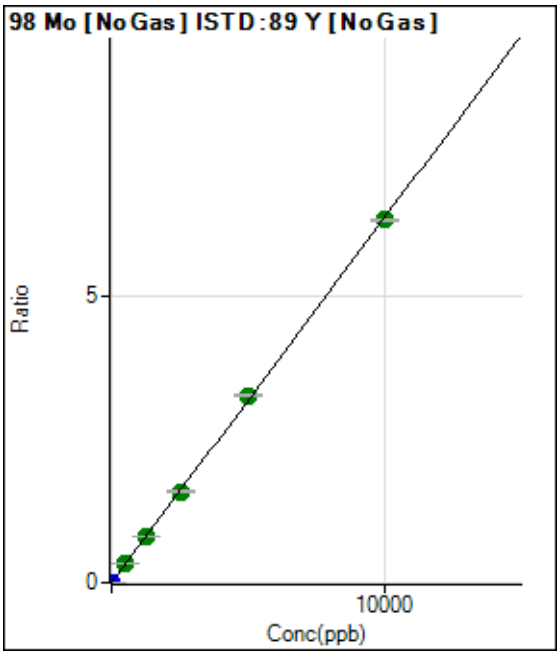


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	60.6
2	☐	5.000	5.660	6916.14	0.0014	P	1.6
3	☐	500.000	505.800	610065.78	0.1242	P	1.0
4	☐	1250.000	1246.863	1515789.42	0.3062	A	1.0
5	☐	2500.000	2532.626	3024463.50	0.6219	A	1.1
6	☐	5000.000	5095.521	6007065.33	1.2512	A	1.1
7	☐	10000.000	9944.185	11820332.60	2.4419	A	0.4
8	☐			1557.88	0.0003	P	5.6

y = 2.4556E-004 * x + 3.1882E-006
R = 0.9999
DL = 0.0236
BEC = 0.01298

Weight: <None>
Min Conc: 0

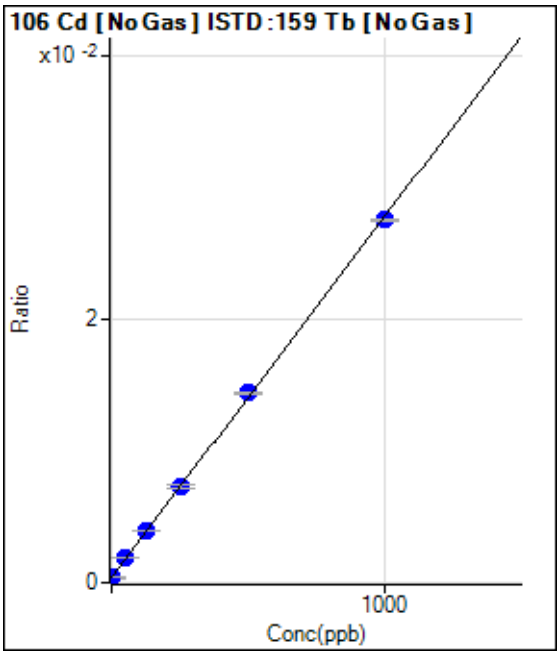
Reviewed By:Mohan
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Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.34	0.0000	P	9.4
2	☐	5.000	5.699	18018.98	0.0036	P	0.9
3	☐	500.000	506.174	1578505.41	0.3214	A	1.2
4	☐	1250.000	1242.188	3904647.09	0.7887	A	0.2
5	☐	2500.000	2499.742	7718222.46	1.5871	A	1.1
6	☐	5000.000	5118.804	15602494.21	3.2499	A	1.0
7	☐	10000.000	9941.330	30553244.55	6.3117	A	0.3
8	☐			3809.42	0.0009	P	5.0

y = 6.3489E-004 * x + 1.0971E-005
R = 0.9999
DL = 0.004879
BEC = 0.01728

Weight: <None>
Min Conc: 0

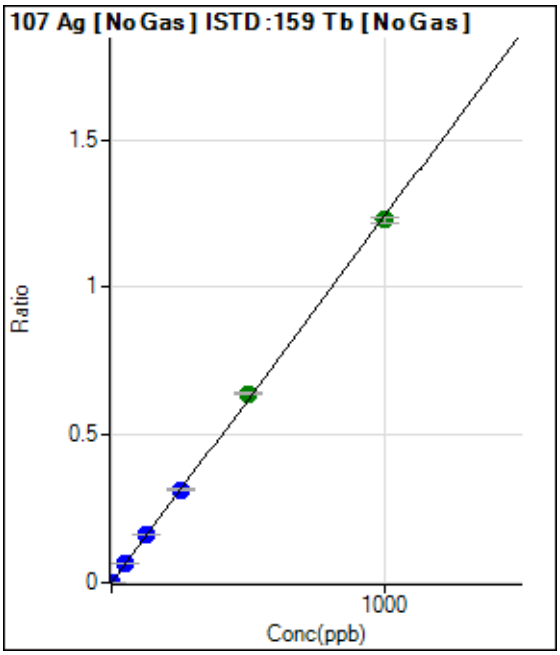


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1513.43	0.0004	P	7.9
2	☐	1.000	1.401	1703.45	0.0004	P	2.6
3	☐	50.000	54.136	7733.23	0.0019	P	2.9
4	☐	125.000	128.847	16358.22	0.0039	P	1.3
5	☐	250.000	253.718	30915.10	0.0073	P	3.0
6	☐	500.000	512.557	60187.23	0.0144	P	1.0
7	☐	1000.000	992.104	115989.58	0.0275	P	0.8
8	☐			1478.98	0.0004	P	5.0

y = 2.7377E-005 * x + 3.7095E-004
R = 0.9999
DL = 3.195
BEC = 13.55

Weight: <None>
Min Conc: 0

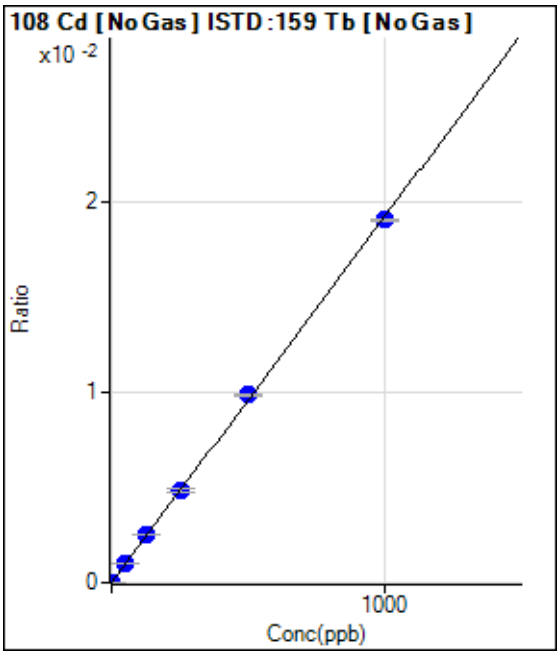
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.56	0.0000	P	22.5
2	☐	1.000	1.059	5503.32	0.0013	P	3.4
3	☐	50.000	53.507	276968.51	0.0664	P	0.8
4	☐	125.000	130.744	680630.46	0.1622	P	0.8
5	☐	250.000	253.277	1327623.28	0.3142	P	2.5
6	☐	500.000	516.542	2677502.56	0.6408	A	1.6
7	☐	1000.000	990.017	5173979.40	1.2281	A	1.4
8	☐			552.24	0.0001	P	10.8

y = 0.0012 * x + 8.6891E-006
R = 0.9998
DL = 0.004737
BEC = 0.007004

Weight: <None>
Min Conc: 0

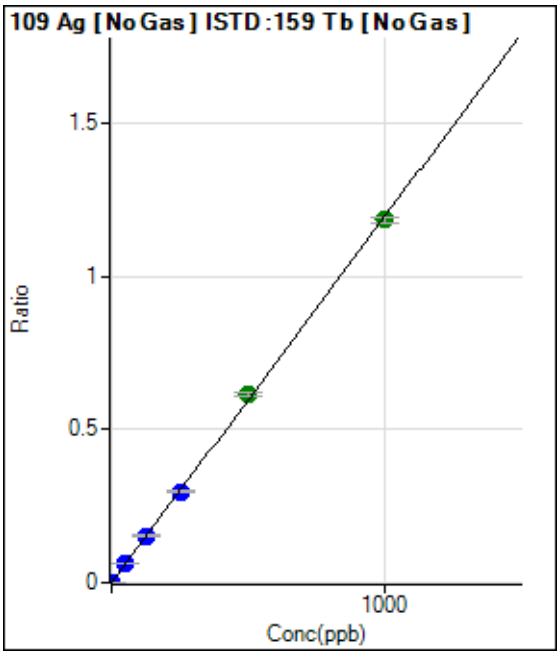


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.029	83.33	0.0000	P	27.1
3	☐	50.000	52.493	4211.76	0.0010	P	3.7
4	☐	125.000	131.378	10606.19	0.0025	P	3.2
5	☐	250.000	252.960	20554.65	0.0049	P	3.2
6	☐	500.000	512.752	41206.09	0.0099	P	1.0
7	☐	1000.000	991.962	80369.76	0.0191	P	0.8
8	☐			35.56	0.0000	P	42.9

y = 1.9231E-005 * x + 2.6646E-007
R = 0.9999
DL = 0.072
BEC = 0.01386

Weight: <None>
Min Conc: 0

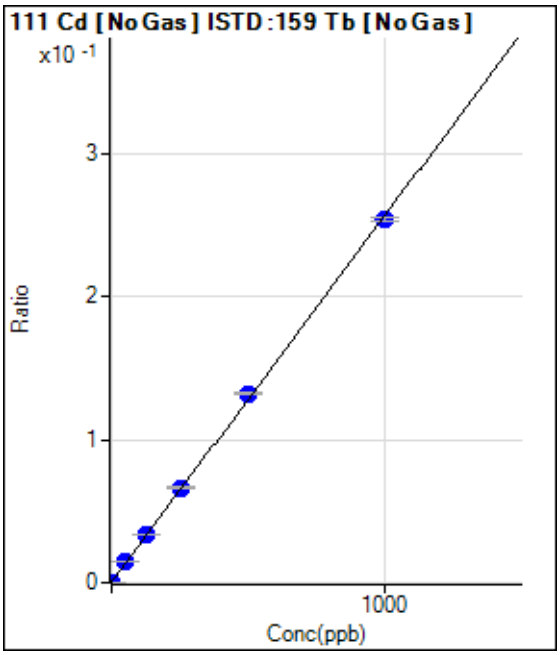
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	34.8
2	☐	1.000	0.997	4992.01	0.0012	P	0.4
3	☐	50.000	52.584	262432.36	0.0629	P	1.7
4	☐	125.000	128.401	644529.11	0.1536	P	0.8
5	☐	250.000	248.487	1255947.36	0.2972	P	2.4
6	☐	500.000	515.903	2578465.06	0.6171	A	2.4
7	☐	1000.000	991.872	4998303.99	1.1864	A	1.5
8	☐			533.35	0.0001	P	10.9

y = 0.0012 * x + 7.3673E-006
R = 0.9998
DL = 0.006438
BEC = 0.006159

Weight: <None>
Min Conc: 0

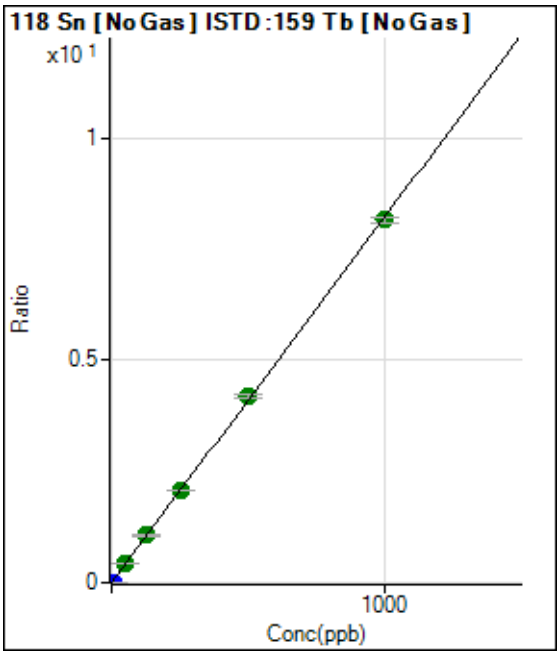


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1060.84	0.0003	P	7.8
2	☐	1.000	1.149	2307.48	0.0006	P	1.3
3	☐	50.000	54.416	59268.05	0.0142	P	0.6
4	☐	125.000	131.698	142709.84	0.0340	P	1.4
5	☐	250.000	257.350	279769.16	0.0662	P	2.6
6	☐	500.000	514.680	552241.01	0.1322	P	1.2
7	☐	1000.000	989.764	1069715.14	0.2539	P	1.0
8	☐			1148.18	0.0003	P	5.0

y = 2.5627E-004 * x + 2.6002E-004
R = 0.9998
DL = 0.2381
BEC = 1.015

Weight: <None>
Min Conc: 0

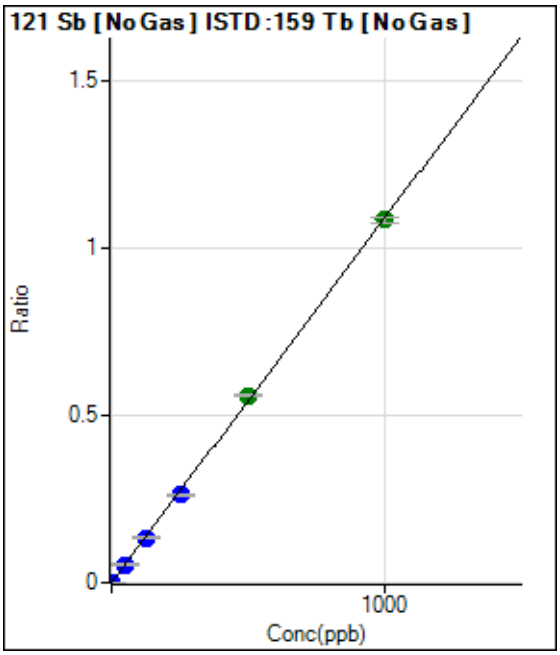
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1053.39	0.0003	P	1.0
2	☐	5.000	0.557	20101.85	0.0048	P	0.0
3	☐	50.000	52.221	1789017.77	0.4289	A	2.1
4	☐	125.000	128.951	4442378.03	1.0586	A	0.4
5	☐	250.000	253.170	8781970.35	2.0781	A	1.7
6	☐	500.000	510.803	17519465.43	4.1927	A	1.2
7	☐	1000.000	993.223	34343146.99	8.1521	A	1.7
8	☐			4180.66	0.0011	P	4.1

y = 0.0082 * x + 2.5793E-004
R = 0.9999
DL = 0.0009869
BEC = 0.03143

Weight: <None>
Min Conc: 0

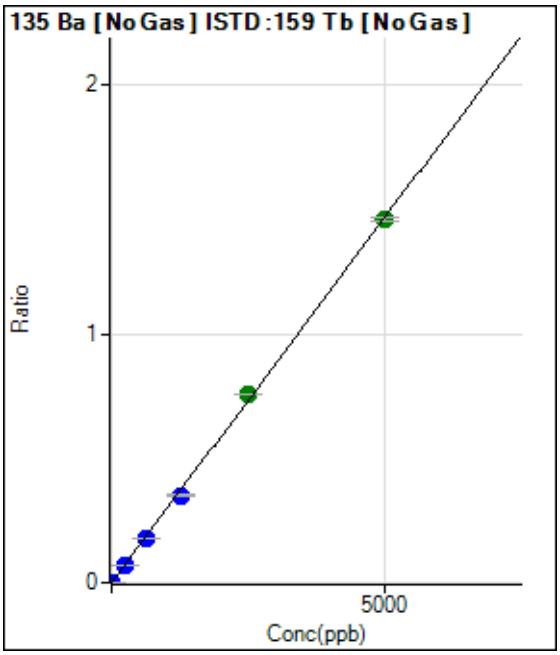


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	13.6
2	☐	2.000	2.032	9258.60	0.0022	P	3.5
3	☐	50.000	50.101	227722.69	0.0546	P	1.5
4	☐	125.000	123.662	565294.01	0.1347	P	0.8
5	☐	250.000	241.846	1113213.52	0.2635	P	2.3
6	☐	500.000	512.634	2333427.45	0.5584	A	1.2
7	☐	1000.000	995.883	4570139.27	1.0848	A	1.7
8	☐			1906.81	0.0005	P	6.1

y = 0.0011 * x + 1.2265E-005
R = 0.9998
DL = 0.004591
BEC = 0.01126

Weight: <None>
Min Conc: 0

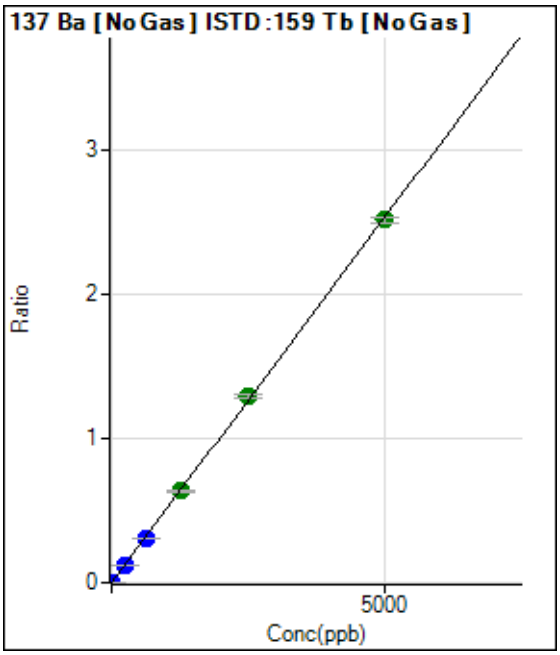
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.44	0.0000	P	43.1
2	☐	10.000	9.844	12056.30	0.0029	P	4.4
3	☐	250.000	245.631	300776.52	0.0721	P	1.7
4	☐	625.000	604.513	744525.40	0.1774	P	0.8
5	☐	1250.000	1190.941	1476964.44	0.3495	P	2.3
6	☐	2500.000	2589.178	3175647.00	0.7599	A	0.2
7	☐	5000.000	4972.955	6148858.45	1.4595	A	1.1
8	☐			2093.51	0.0005	P	3.7

y = 2.9349E-004 * x + 8.4086E-006
R = 0.9997
DL = 0.03703
BEC = 0.02865

Weight: <None>
Min Conc: 0

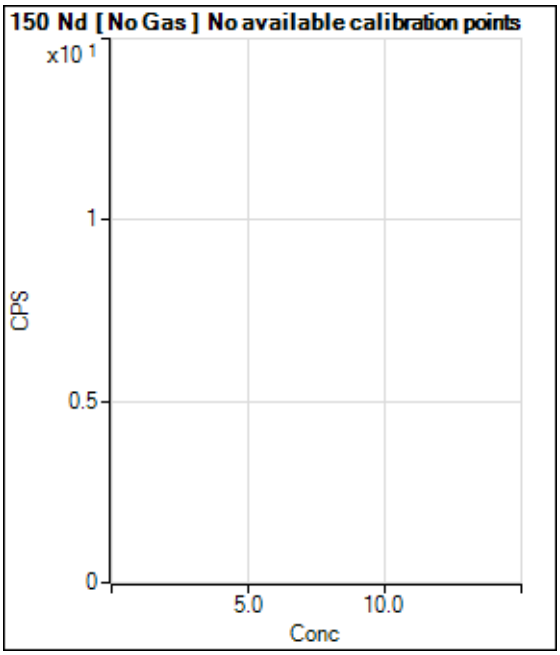


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0000	P	1.1
2	☐	10.000	9.919	20955.50	0.0050	P	2.2
3	☐	250.000	244.624	516410.80	0.1238	P	1.6
4	☐	625.000	605.053	1284660.62	0.3061	P	0.5
5	☐	1250.000	1258.746	2690977.37	0.6369	A	2.7
6	☐	2500.000	2561.229	5414689.85	1.2959	A	1.5
7	☐	5000.000	4969.961	10593183.31	2.5145	A	1.7
8	☐			3774.99	0.0010	P	3.3

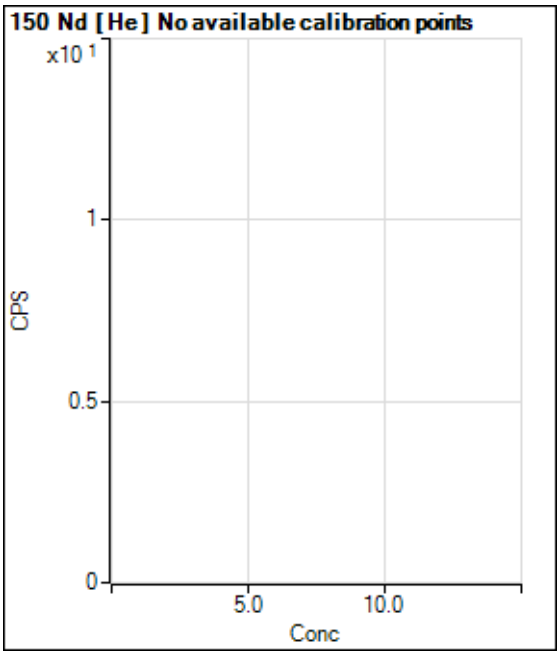
y = 5.0594E-004 * x + 1.8499E-005
R = 0.9999
DL = 0.001223
BEC = 0.03656

Weight: <None>
Min Conc: 0

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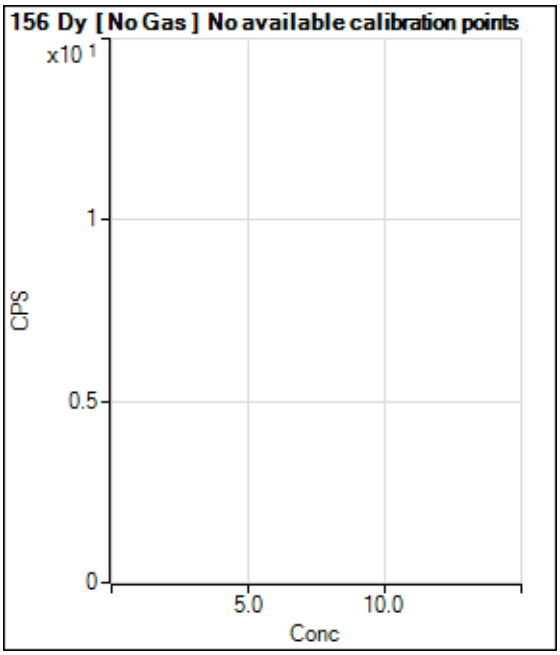


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			1.11		P	173.
3	☐			31.11		P	24.7
4	☐			73.33		P	12.0
5	☐			156.67		P	7.7
6	☐			318.90		P	15.2
7	☐			567.80		P	7.0
8	☐			92.22		P	10.4

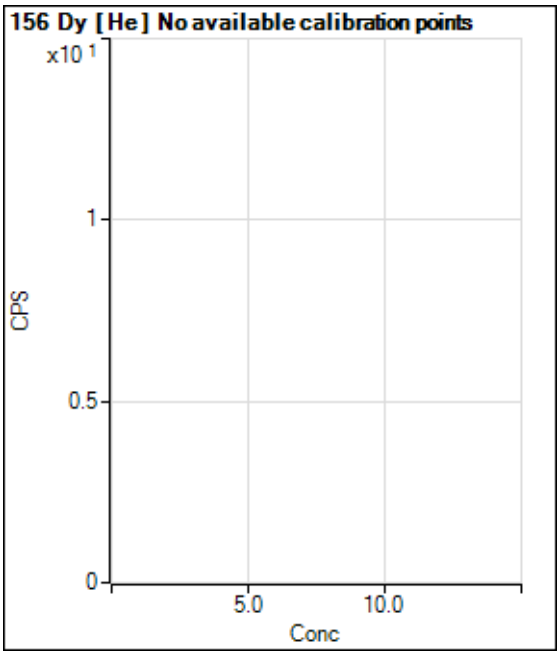


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			8.89		P	21.6
4	☐			17.78		P	57.3
5	☐			40.00		P	16.7
6	☐			83.33		P	17.4
7	☐			133.34		P	0.0
8	☐			38.89		P	32.4

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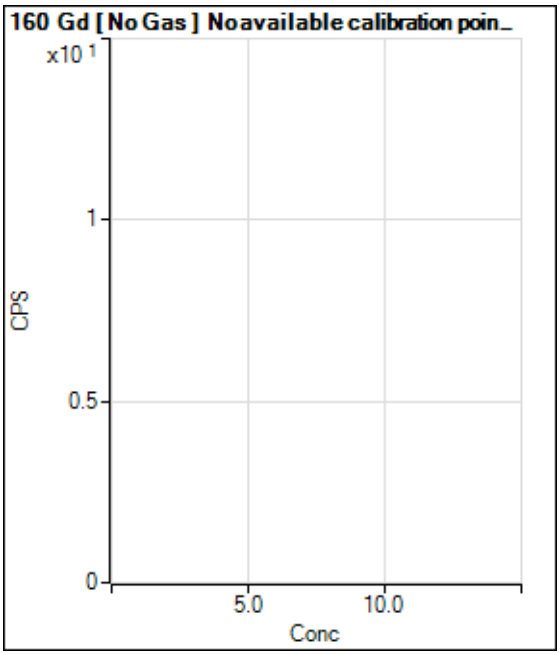


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			104.45		P	6.6
2	☐			94.45		P	16.7
3	☐			80.00		P	8.3
4	☐			112.23		P	29.9
5	☐			102.22		P	13.6
6	☐			152.22		P	11.0
7	☐			243.34		P	9.0
8	☐			214.45		P	5.9

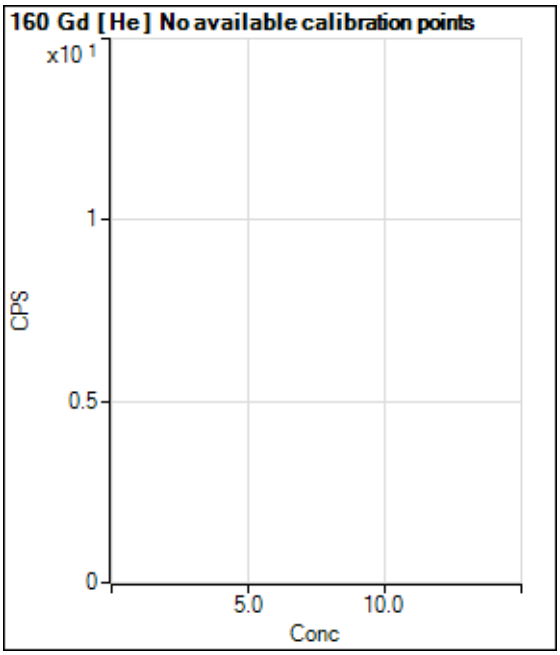


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	38.6
2	☐			18.89		P	36.7
3	☐			35.56		P	23.6
4	☐			40.00		P	43.3
5	☐			82.22		P	8.4
6	☐			187.78		P	8.2
7	☐			306.68		P	18.0
8	☐			148.89		P	25.0

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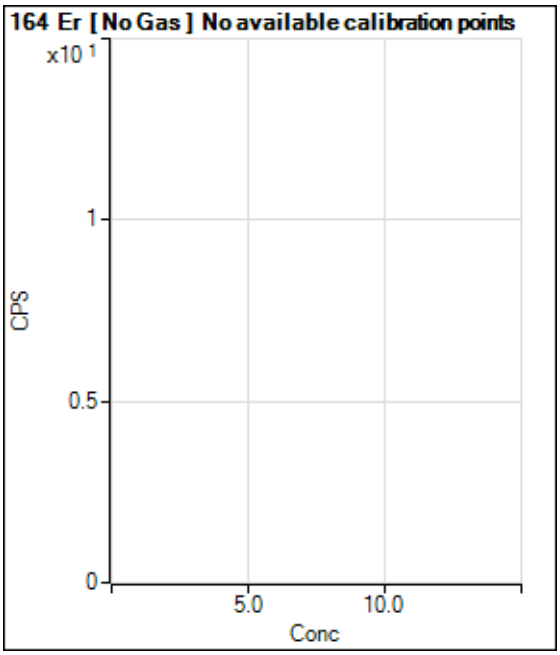


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	50.0
2	☐			14.44		P	58.1
3	☐			14.44		P	53.3
4	☐			22.22		P	22.9
5	☐			27.78		P	25.0
6	☐			68.89		P	12.2
7	☐			128.89		P	1.5
8	☐			136.67		P	16.0

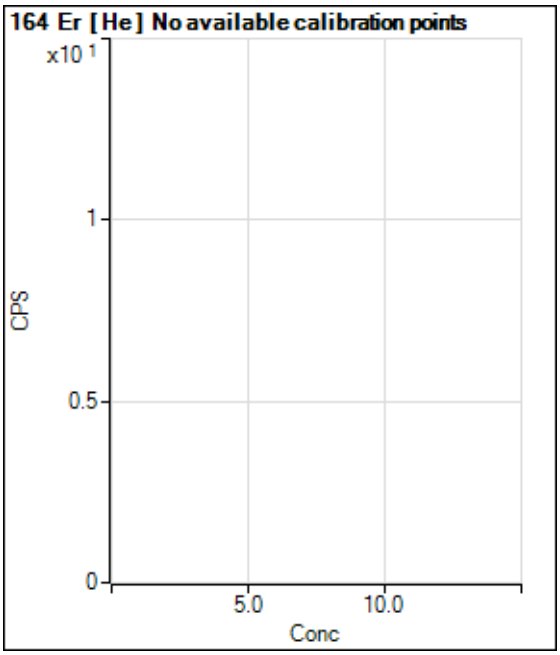


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			110.00		P	36.7
2	☐			116.67		P	9.9
3	☐			125.56		P	25.8
4	☐			131.12		P	5.3
5	☐			138.89		P	18.6
6	☐			171.11		P	7.4
7	☐			177.78		P	11.3
8	☐			205.56		P	10.4

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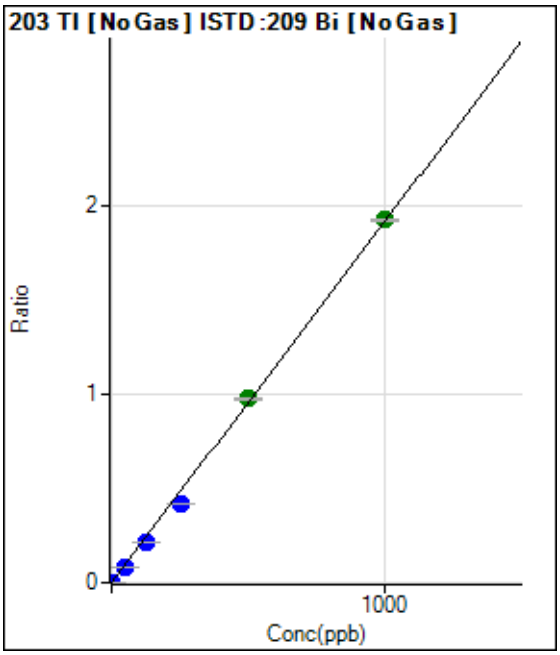


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.55		P	44.6
2	☐			13.33		P	50.0
3	☐			21.11		P	18.2
4	☐			31.11		P	6.2
5	☐			52.22		P	43.4
6	☐			64.45		P	24.4
7	☐			107.78		P	9.4
8	☐			170.00		P	15.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	21.6
2	☐			12.22		P	15.7
3	☐			8.89		P	57.3
4	☐			26.67		P	12.5
5	☐			30.00		P	0.0
6	☐			55.55		P	6.9
7	☐			88.89		P	32.3
8	☐			113.33		P	15.6

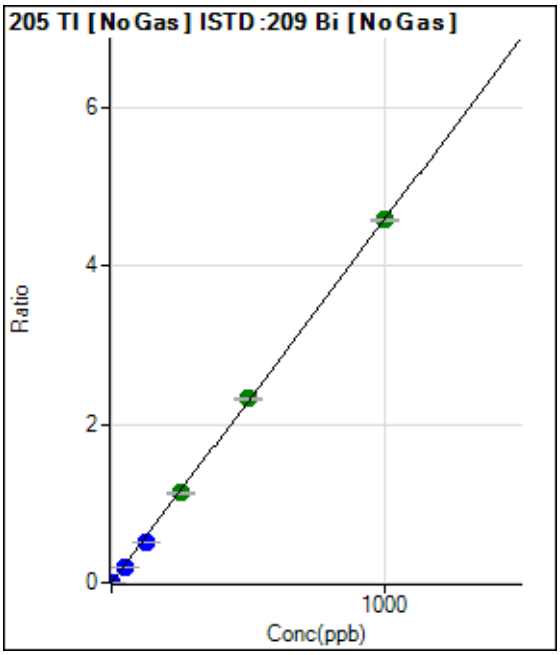
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On:10/16/2024 4:13:57 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	12.3
2	☐	1.000	0.862	4440.77	0.0017	P	2.2
3	☐	50.000	44.210	224639.33	0.0848	P	1.0
4	☐	125.000	110.871	564352.34	0.2125	P	1.1
5	☐	250.000	218.972	1120910.60	0.4197	P	0.7
6	☐	500.000	509.010	2542773.89	0.9755	A	0.8
7	☐	1000.000	1005.308	5023139.09	1.9266	A	0.8
8	☐			392.23	0.0002	P	26.7

y = 0.0019 * x + 2.7844E-005
R = 0.9994
DL = 0.005361
BEC = 0.01453

Weight: <None>
Min Conc: 0

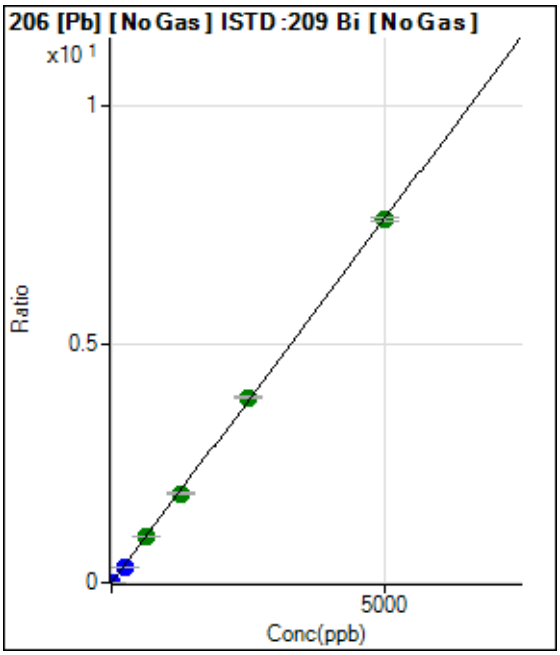


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0001	P	12.7
2	☐	1.000	0.887	10906.65	0.0041	P	0.6
3	☐	50.000	43.926	534336.71	0.2016	P	0.4
4	☐	125.000	110.314	1344291.07	0.5062	P	1.1
5	☐	250.000	246.576	3021487.45	1.1313	A	2.3
6	☐	500.000	507.753	6072451.72	2.3296	A	1.2
7	☐	1000.000	999.119	11951865.80	4.5840	A	0.5
8	☐			935.60	0.0004	P	10.5

y = 0.0046 * x + 5.3921E-005
R = 0.9998
DL = 0.004473
BEC = 0.01175

Weight: <None>
Min Conc: 0

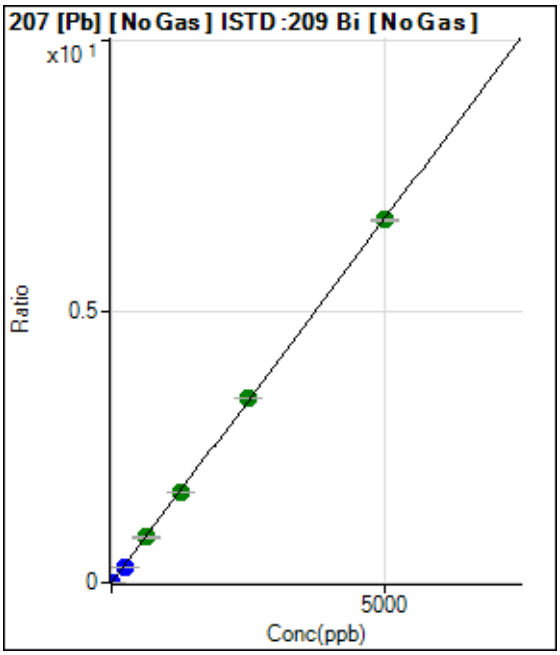
Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.78	0.0001	P	4.4
2	☐	1.000	0.925	4037.30	0.0015	P	1.4
3	☐	250.000	221.350	896287.15	0.3381	P	0.4
4	☐	625.000	624.453	2532919.29	0.9537	A	0.3
5	☐	1250.000	1228.473	5010762.74	1.8761	A	1.4
6	☐	2500.000	2544.267	10127954.85	3.8854	A	0.9
7	☐	5000.000	4984.749	19846610.68	7.6123	A	0.9
8	☐			3001.55	0.0013	P	15.3

y = 0.0015 * x + 1.1472E-004
R = 0.9999
DL = 0.009985
BEC = 0.07513

Weight: <None>
Min Conc: 0

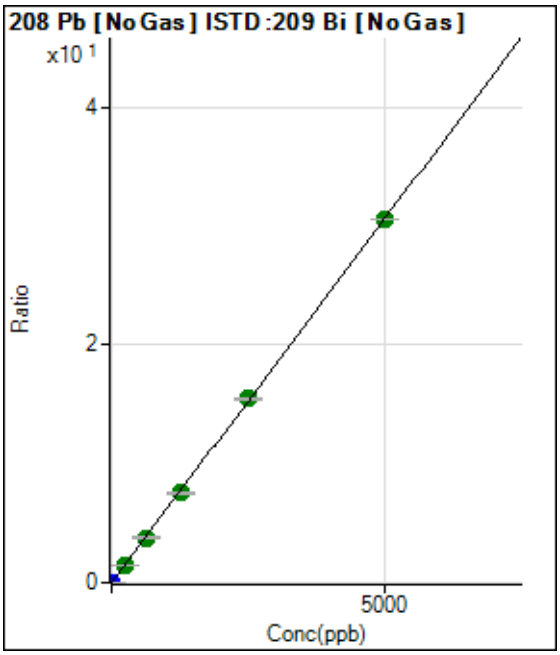


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0001	P	5.6
2	☐	1.000	0.896	3426.02	0.0013	P	3.6
3	☐	250.000	218.889	778493.03	0.2937	P	0.1
4	☐	625.000	622.898	2219114.01	0.8356	A	1.5
5	☐	1250.000	1240.176	4443054.59	1.6635	A	1.6
6	☐	2500.000	2533.588	8858565.98	3.3984	A	0.5
7	☐	5000.000	4987.480	17442125.99	6.6898	A	0.8
8	☐			2792.94	0.0012	P	22.8

y = 0.0013 * x + 9.4221E-005
R = 0.9999
DL = 0.01177
BEC = 0.07025

Weight: <None>
Min Conc: 0

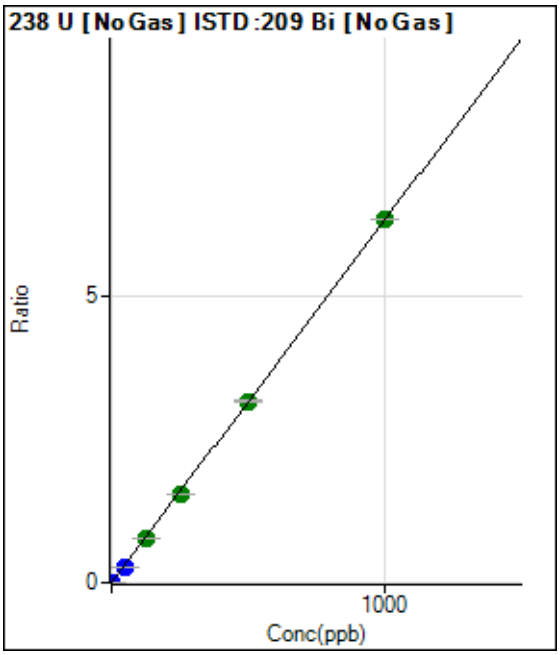
Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1163.36	0.0004	P	4.2
2	☐	1.000	0.909	15879.34	0.0060	P	1.9
3	☐	250.000	235.917	3823966.01	1.4426	A	0.4
4	☐	625.000	619.821	10063924.95	3.7895	A	1.1
5	☐	1250.000	1233.110	20134898.97	7.5385	A	1.0
6	☐	2500.000	2532.327	40353070.51	15.4807	A	1.1
7	☐	5000.000	4989.410	79527037.70	30.5010	A	0.2
8	☐			14266.57	0.0063	P	36.6

y = 0.0061 * x + 4.4838E-004
R = 1.0000
DL = 0.009206
BEC = 0.07335

Weight: <None>
Min Conc: 0

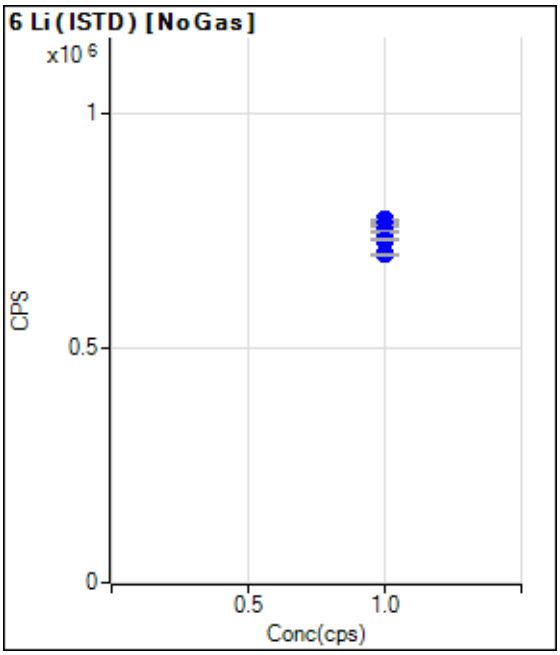


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	41.5
2	☐	1.000	0.837	13964.05	0.0053	P	1.7
3	☐	50.000	41.628	695308.67	0.2623	P	0.4
4	☐	125.000	120.945	2023899.99	0.7621	A	1.0
5	☐	250.000	244.110	4108373.44	1.5381	A	0.6
6	☐	500.000	501.607	8238799.81	3.1606	A	0.3
7	☐	1000.000	1001.595	16455245.17	6.3110	A	0.2
8	☐			1124.56	0.0005	P	92.7

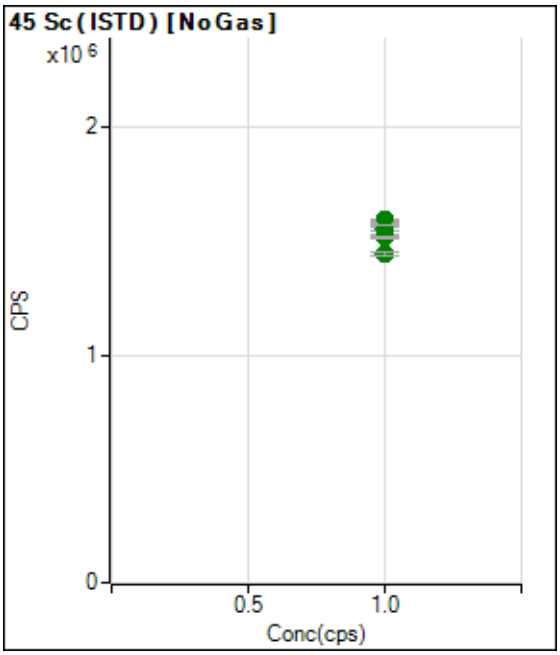
y = 0.0063 * x + 9.4200E-006
R = 1.0000
DL = 0.001862
BEC = 0.001495

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

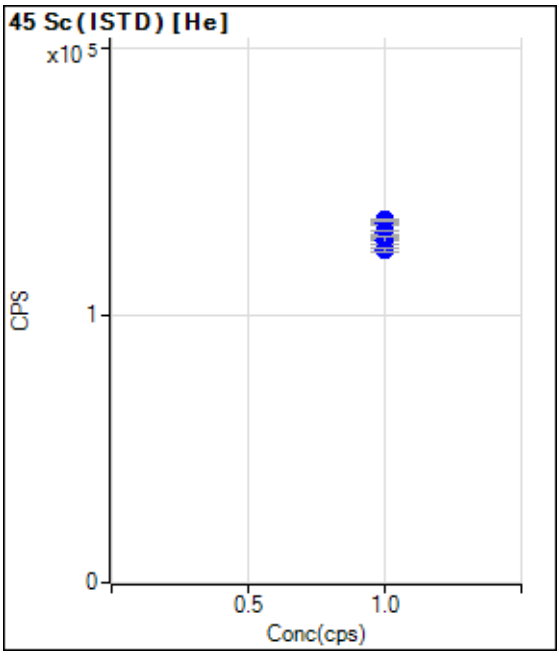


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		764455.71		P	1.4
2	☐	1.000		769715.68		P	0.5
3	☐	1.000		774034.09		P	0.3
4	☐	1.000		772742.11		P	0.7
5	☐	1.000		761579.11		P	0.3
6	☐	1.000		748959.81		P	0.1
7	☐	1.000		731291.27		P	0.3
8	☐	1.000		699669.16		P	1.0

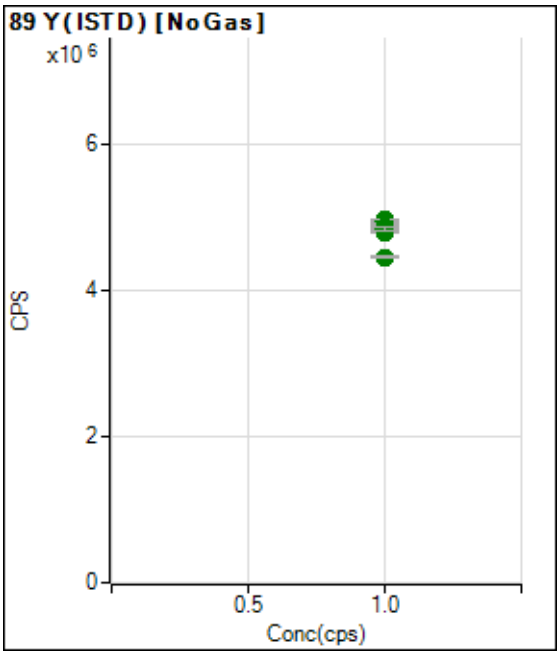


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1568741.68		A	0.8
2	☐	1.000		1583565.15		A	1.3
3	☐	1.000		1594280.72		A	0.6
4	☐	1.000		1579260.00		A	0.6
5	☐	1.000		1558627.11		A	1.2
6	☐	1.000		1526746.58		A	0.7
7	☐	1.000		1517563.71		A	0.4
8	☐	1.000		1448080.47		A	1.1

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

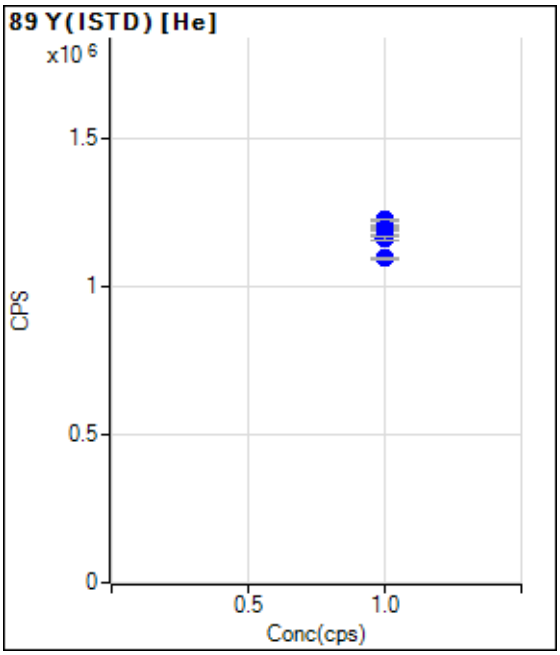


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		134846.38		P	0.6
2	☐	1.000		134386.83		P	1.3
3	☐	1.000		135700.89		P	0.2
4	☐	1.000		131488.58		P	0.2
5	☐	1.000		130633.48		P	1.1
6	☐	1.000		128315.44		P	0.4
7	☐	1.000		128052.88		P	1.7
8	☐	1.000		124217.94		P	1.0

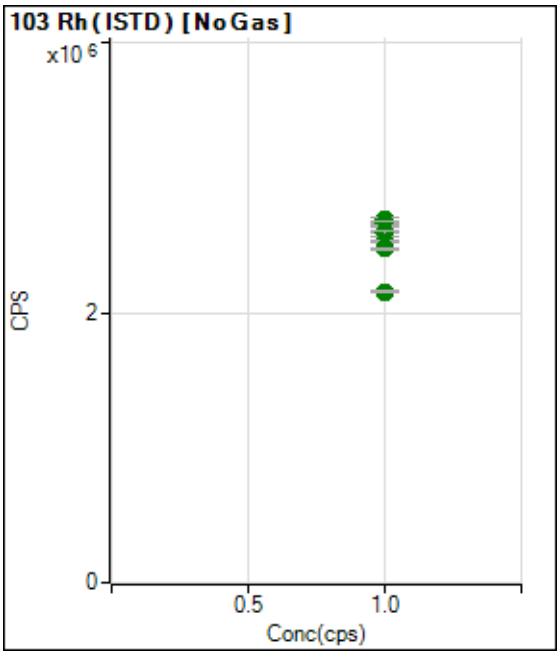


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4856881.94		A	1.6
2	☐	1.000		4965159.82		A	0.4
3	☐	1.000		4912047.91		A	1.0
4	☐	1.000		4950933.61		A	0.9
5	☐	1.000		4863592.95		A	1.3
6	☐	1.000		4800955.20		A	0.2
7	☐	1.000		4840791.91		A	0.8
8	☐	1.000		4456874.38		A	0.9

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

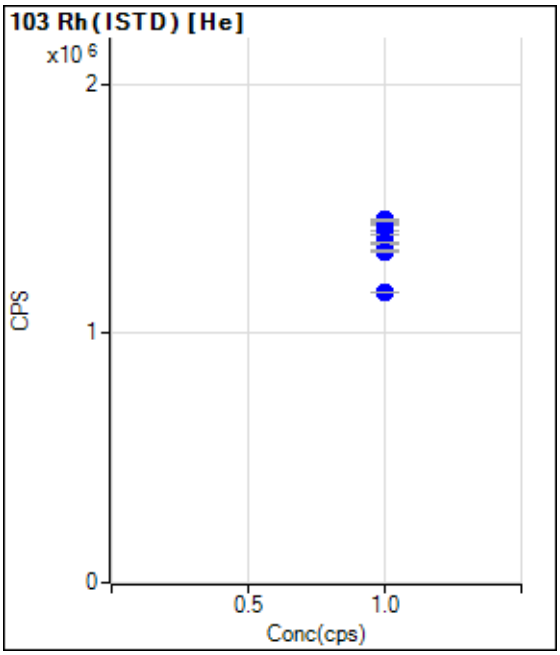


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1	☐	1.000		1201843.82		P	0.3
2	☐	1.000		1207394.10		P	0.4
3	☐	1.000		1227325.75		P	0.5
4	☐	1.000		1193839.46		P	0.3
5	☐	1.000		1191666.38		P	0.2
6	☐	1.000		1176398.49		P	0.2
7	☐	1.000		1164861.11		P	0.8
8	☐	1.000		1096402.18		P	0.3

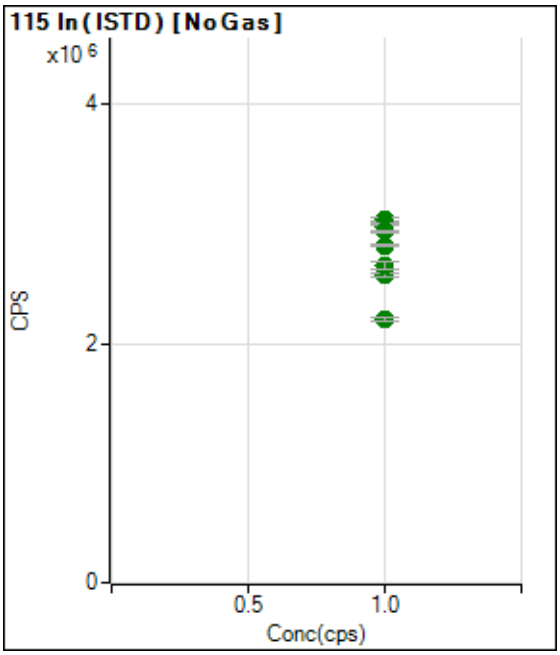


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1	☐	1.000		2637586.64		A	2.4
2	☐	1.000		2686817.88		A	1.0
3	☐	1.000		2662424.42		A	0.8
4	☐	1.000		2610216.38		A	1.8
5	☐	1.000		2587951.77		A	1.4
6	☐	1.000		2527170.08		A	0.9
7	☐	1.000		2474774.86		A	0.5
8	☐	1.000		2156773.84		A	1.1

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

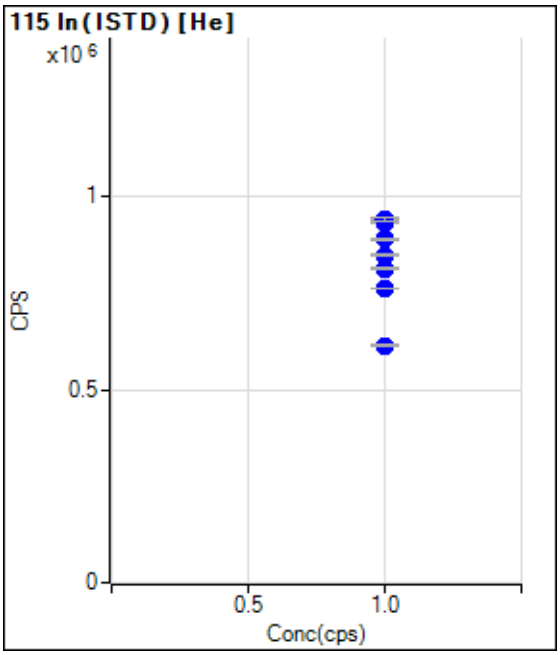


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1	☐	1.000		1440777.65		P	0.5
2	☐	1.000		1447994.08		P	0.1
3	☐	1.000		1456721.80		P	0.8
4	☐	1.000		1414607.88		P	0.2
5	☐	1.000		1398057.84		P	0.4
6	☐	1.000		1364195.60		P	0.6
7	☐	1.000		1331453.49		P	0.7
8	☐	1.000		1165052.23		P	0.4

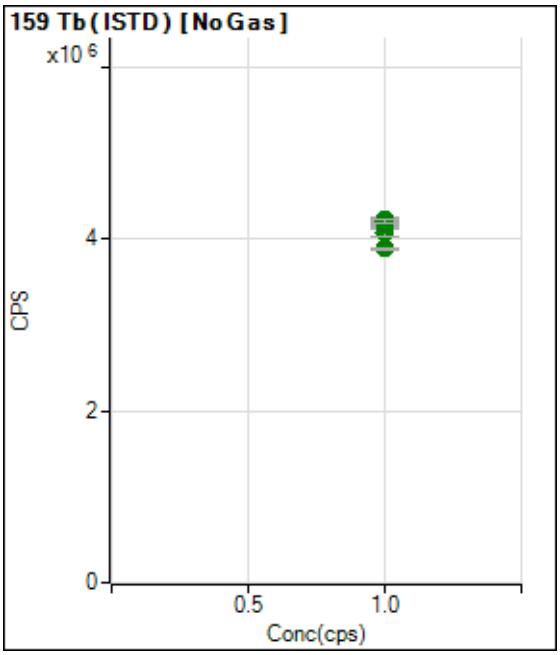


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2975046.85		A	1.9
2	☐	1.000		3032499.32		A	1.2
3	☐	1.000		3001606.87		A	0.3
4	☐	1.000		2935372.01		A	0.6
5	☐	1.000		2818584.37		A	0.7
6	☐	1.000		2570520.06		A	1.7
7	☐	1.000		2201257.23		A	1.7
8	☐	1.000		2658636.70		A	2.4

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

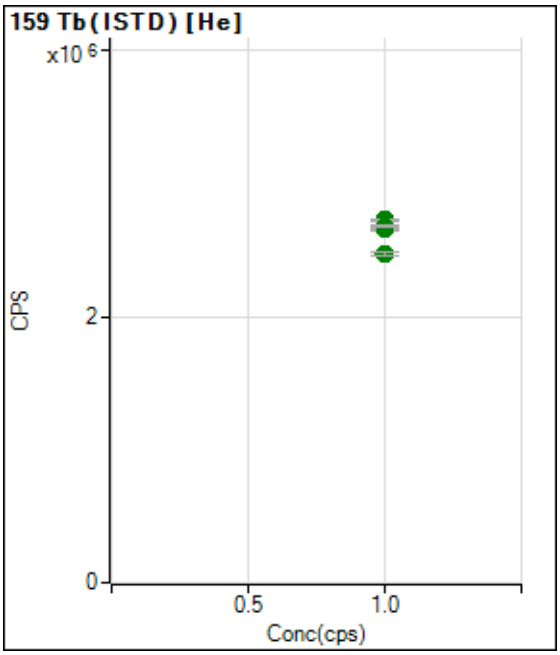


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		934655.35		P	0.1
2	☐	1.000		938969.72		P	0.4
3	☐	1.000		940597.01		P	1.0
4	☐	1.000		891822.37		P	0.5
5	☐	1.000		848017.74		P	0.6
6	☐	1.000		762230.80		P	0.3
7	☐	1.000		614745.39		P	1.1
8	☐	1.000		814453.09		P	0.2

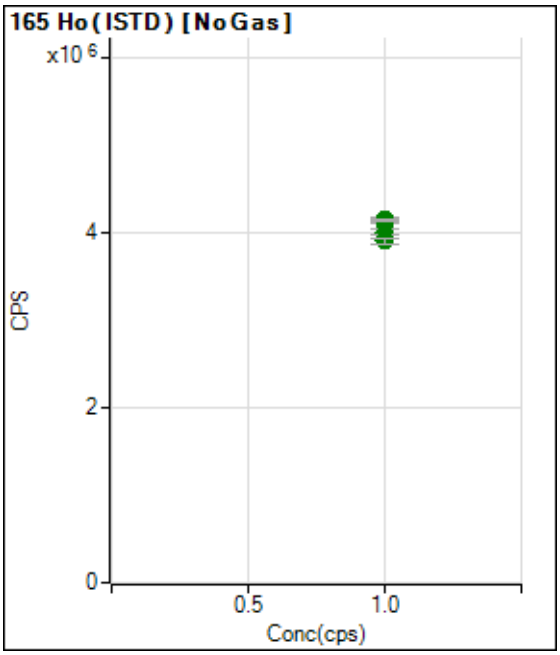


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1	☐	1.000		4084266.54		A	2.1
2	☐	1.000		4161070.74		A	0.9
3	☐	1.000		4172412.06		A	1.5
4	☐	1.000		4196502.96		A	1.3
5	☐	1.000		4226715.14		A	1.9
6	☐	1.000		4178921.43		A	1.0
7	☐	1.000		4213101.81		A	0.6
8	☐	1.000		3888572.68		A	1.0

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
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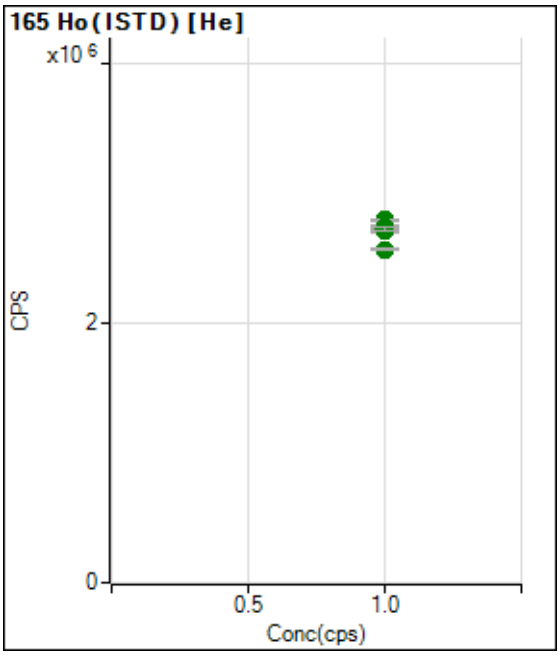


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1	☐	1.000		2653997.46		A	0.7
2	☐	1.000		2681799.96		A	0.3
3	☐	1.000		2727002.49		A	0.8
4	☐	1.000		2672286.28		A	0.4
5	☐	1.000		2681123.97		A	0.7
6	☐	1.000		2670339.75		A	0.6
7	☐	1.000		2675860.13		A	0.6
8	☐	1.000		2473103.66		A	0.9

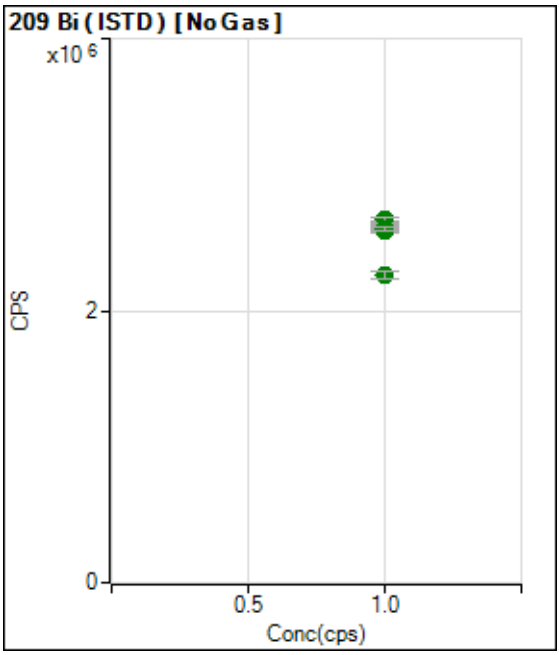


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1	☐	1.000		3999925.71		A	1.7
2	☐	1.000		4120581.78		A	0.4
3	☐	1.000		4106869.14		A	0.1
4	☐	1.000		4142269.07		A	1.8
5	☐	1.000		4134624.87		A	0.8
6	☐	1.000		4135603.44		A	0.7
7	☐	1.000		4135082.37		A	0.7
8	☐	1.000		3903600.32		A	1.5

Reviewed By:Mohan
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Inst Id :P7

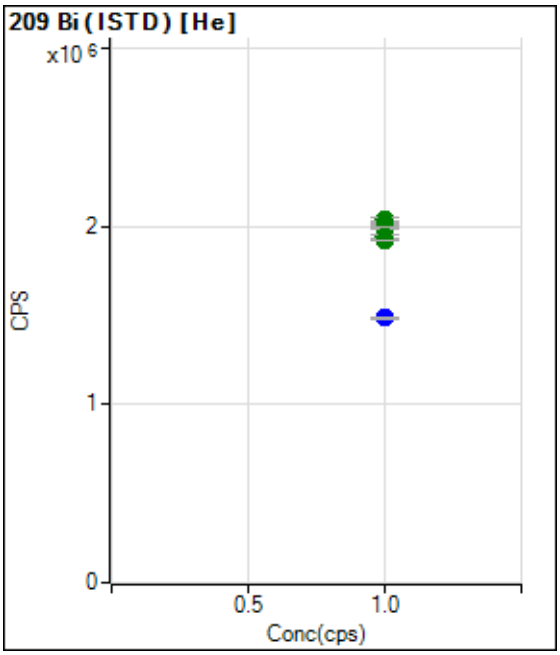


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1	☐	1.000		2712366.17		A	0.7
2	☐	1.000		2722291.66		A	1.4
3	☐	1.000		2797469.82		A	0.7
4	☐	1.000		2728404.58		A	0.7
5	☐	1.000		2741106.90		A	1.3
6	☐	1.000		2739835.97		A	0.7
7	☐	1.000		2725087.58		A	1.4
8	☐	1.000		2568701.07		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2595207.79		A	0.9
2	☐	1.000		2644039.69		A	0.3
3	☐	1.000		2650727.74		A	0.8
4	☐	1.000		2655895.62		A	0.6
5	☐	1.000		2671163.17		A	1.3
6	☐	1.000		2606760.97		A	0.9
7	☐	1.000		2607392.69		A	1.3
8	☐	1.000		2269535.32		A	2.4

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2006697.23		A	0.5
2	☐	1.000		2000362.59		A	1.8
3	☐	1.000		2037395.31		A	1.0
4	☐	1.000		2017047.92		A	0.4
5	☐	1.000		1996948.58		A	0.5
6	☐	1.000		1944808.41		A	0.7
7	☐	1.000		1920353.08		A	0.1
8	☐	1.000		1486349.77		P	0.3

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7
ClientSampleId :TUNE022

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7101424MS2.b
Acq. Date-Time	2024-10-14 13:39:04
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		1925	19252.13			0.526	5.000
24		64389	643891.90			0.599	5.000
25		8270	82698.70			0.936	5.000
26		9211	92107.28			0.994	5.000
59		14936	149363.18			0.576	5.000
113		1315	13148.91			0.716	5.000
115		29137	291368.29			0.670	5.000
206		7101	71013.26			1.152	5.000
207		6012	60115.88			1.317	5.000
208		14654	146536.71			1.151	5.000
220		0	1.40			29.881	

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

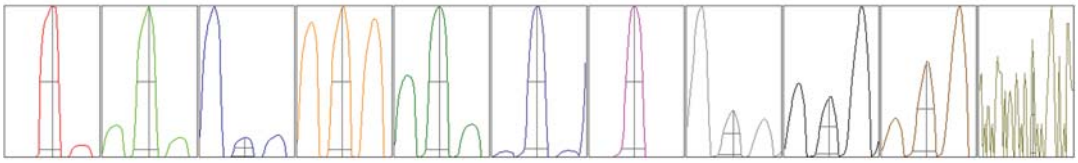
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1922	1926	1940	1912	1926
24	63755	64726	64671	64368	64427
25	8138	8276	8308	8338	8289
26	9068	9186	9254	9234	9312
59	14804	14905	14954	15017	15001
113	1303	1307	1318	1322	1325
115	28860	29216	29079	29394	29134
206	6996	7036	7143	7142	7190
207	5903	5952	6074	6049	6079
208	14413	14560	14691	14774	14831

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	3430.18	9.05	8.90 - 9.10	
24	116297.70	24.00	23.90 - 24.10	
25	14764.19	24.95	24.90 - 25.10	
26	16607.86	25.95	25.90 - 26.10	
59	26026.53	58.95	58.90 - 59.10	
113	2523.76	112.95	112.90 - 113.10	
115	56889.41	114.95	114.90 - 115.10	
206	14242.68	206.00	205.90 - 206.10	
207	11575.54	206.95	206.90 - 207.10	
208	28829.85	207.95	207.90 - 208.10	
220	0.25	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.690	0.900	
24	0.59	0.776	0.900	
25	0.58	0.724	0.900	
26	0.59	0.735	0.900	
59	0.60	0.738	0.900	
113	0.54	0.741	0.900	
115	0.52	0.754	0.900	
206	0.52	0.733	0.900	
207	0.52	0.734	0.900	
208	0.52	0.751	0.900	
220	0.11	0.146		

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

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.7 V	Deflect	16.4 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	-0.6 mm	Torch V	0.7 mm		

EM

Discriminator	4.9 mV	Analog HV	2395 V	Pulse HV	1766 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4817	48171.14			0.303	
89		47777	477767.63			0.376	
205		16496	164960.43			0.254	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4831	4813	4823	4794	4825
89	47955	47890	47645	47532	47862
205	16552	16458	16511	16450	16509

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	8.2 V	Deflect	3.0 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7
ClientSampleId :TUNE022

Extract 2	-105.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-60 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm		

EM

Discriminator	4.9 mV	Analog HV	2395 V	Pulse HV	1766 V

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:52:29	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.05	0.20	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.03	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.99	-1.13	0.14	0.00	N/A	ppb
Cadmium	111-1	0.07	-0.08	0.01	0.00	N/A	ppb
Calcium	43-1	-0.15	0.26	-0.11	0.00	N/A	ppb
Calcium	44-1	0.25	0.72	-0.97	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	-0.11	0.08	0.00	N/A	ppb
Iron	57-2	-0.51	-1.64	2.15	0.00	N/A	ppb
Iron	54-2	-0.04	-0.63	0.67	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:52:29	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	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	0.19	0.10	-0.29	0.00	N/A	ppb
Manganese	55-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	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	-243.79	-202.23	-133.96	-193.33		ppb
Potassium	39-2	0.16	-1.77	1.61	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.11	0.17	-0.28	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.01	-0.85	-0.15	0.00	N/A	ppb
Silicon	28-1	0.02	-0.03	0.01	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	0.15	1.02	-1.16	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	95.94	-67.02	-64.04	-11.71		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.00	0.02	0.00	N/A	ppb

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:52:29	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.02	0.00	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:55:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	190.35	183.84	183.69	185.96	2.05	ppb
Antimony	121-1	2.01	1.97	2.11	2.03	3.48	ppb
Arsenic	75-2	0.81	1.18	1.16	1.05	19.92	ppb
Barium	135-1	9.35	10.15	10.03	9.84	4.41	ppb
Barium	137-1	9.90	9.71	10.15	9.92	2.18	ppb
Beryllium	9-1	1.05	1.12	1.08	1.08	3.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.77	0.98	1.33	1.03	27.51	ppb
Cadmium	106-1	1.48	1.75	0.97	1.40	28.09	ppb
Cadmium	111-1	1.14	1.18	1.13	1.15	2.36	ppb
Calcium	43-1	542.86	569.71	552.96	555.18	2.44	ppb
Calcium	44-1	562.66	576.02	560.94	566.54	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	2.18	2.00	2.07	4.36	ppb
Cobalt	59-2	1.06	1.07	1.14	1.09	3.81	ppb
Copper	63-2	2.26	2.05	2.19	2.17	4.96	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				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	60.92	58.49	59.38	59.60	2.07	ppb
Iron	57-2	65.27	59.51	64.43	63.07	4.94	ppb
Iron	54-2	61.46	60.33	61.63	61.14	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:55:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.94	0.93	0.92	1.50	ppb
Lead	207-1	0.86	0.93	0.90	0.90	3.92	ppb
Lead	208-1	0.89	0.93	0.90	0.91	2.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	577.50	567.44	576.45	573.80	0.96	ppb
Manganese	55-2	1.31	1.30	1.27	1.29	1.91	ppb
Molybdenum	94-1	6.69	6.92	6.82	6.81	1.72	ppb
Molybdenum	95-1	5.54	5.55	5.69	5.59	1.42	ppb
Molybdenum	96-1	5.67	5.74	5.90	5.77	2.02	ppb
Molybdenum	97-1	5.60	5.61	5.77	5.66	1.62	ppb
Molybdenum	98-1	5.70	5.65	5.75	5.70	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.03	1.15	1.13	7.50	ppb
Phosphorus	31-2	199.80	183.48	196.70	193.33	4.48	ppb
Potassium	39-2	565.42	555.71	556.08	559.07	0.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	5.57	5.41	4.81	5.26	7.60	ppb
Selenium	77-2	4.48	2.82	3.37	3.55	23.75	ppb
Selenium	78-2	5.89	2.22	6.09	4.74	46.00	ppb
Silicon	28-1	0.38	0.49	0.43	0.43	12.60	ppb
Silver	107-1	1.02	1.07	1.09	1.06	3.45	ppb
Silver	109-1	1.00	0.99	1.00	1.00	0.39	ppb
Sodium	23-2	550.02	538.24	545.08	544.45	1.09	ppb
Strontium	86-1	1.04	1.10	1.04	1.06	2.93	ppb
Strontium	88-1	1.06	1.05	1.03	1.05	1.19	ppb
Sulfur	34-1	-34.25	110.14	-40.77	11.71	728.70	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.87	0.84	0.88	0.86	2.24	ppb
Thallium	205-1	0.88	0.89	0.89	0.89	0.60	ppb
Tin	118-1	0.56	0.56	0.56	0.56	0.03	ppb
Titanium	47-1	6.04	5.87	6.08	6.00	1.90	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:55:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.84	0.84	1.67	ppb
Vanadium	51-2	5.25	5.19	5.45	5.30	2.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	6.17	6.10	6.02	6.10	1.20	ppb
Zirconium	90-1	1.17	1.12	1.09	1.13	3.47	ppb
Zirconium	91-1	1.14	1.03	1.04	1.07	5.74	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:59:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1052.80	1038.22	1039.69	1043.57	0.77	ppb
Antimony	121-1	49.86	49.49	50.96	50.10	1.52	ppb
Arsenic	75-2	50.56	50.89	51.08	50.84	0.52	ppb
Barium	135-1	243.54	242.83	250.53	245.63	1.73	ppb
Barium	137-1	241.36	243.71	248.80	244.62	1.55	ppb
Beryllium	9-1	53.05	52.36	53.25	52.89	0.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	50.97	51.86	54.65	52.49	3.67	ppb
Cadmium	106-1	53.17	56.36	52.87	54.14	3.57	ppb
Cadmium	111-1	54.07	54.39	54.79	54.42	0.66	ppb
Calcium	43-1	6036.61	5816.74	5914.94	5922.76	1.86	ppb
Calcium	44-1	5738.64	5698.66	5743.18	5726.83	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.71	51.06	50.84	51.20	0.88	ppb
Cobalt	59-2	52.01	50.85	50.79	51.22	1.34	ppb
Copper	63-2	520.49	517.52	517.45	518.49	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	2708.78	2640.64	2653.43	2667.62	1.36	ppb
Iron	57-2	2811.97	2799.61	2756.31	2789.30	1.05	ppb
Iron	54-2	2834.41	2826.00	2807.70	2822.70	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:59:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	222.21	220.60	221.25	221.35	0.37	ppb
Lead	207-1	219.11	219.04	218.52	218.89	0.15	ppb
Lead	208-1	236.10	234.79	236.86	235.92	0.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	5433.50	5338.18	5379.37	5383.69	0.89	ppb
Manganese	55-2	517.20	510.43	512.95	513.53	0.67	ppb
Molybdenum	94-1	512.75	505.28	505.87	507.97	0.82	ppb
Molybdenum	95-1	510.23	507.18	502.09	506.50	0.81	ppb
Molybdenum	96-1	509.53	502.15	497.16	502.95	1.24	ppb
Molybdenum	97-1	510.85	505.57	500.98	505.80	0.98	ppb
Molybdenum	98-1	512.33	505.51	500.68	506.17	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.72	52.92	53.05	52.90	0.31	ppb
Phosphorus	31-2	731.08	761.70	960.40	817.73	15.23	ppb
Potassium	39-2	2689.70	2654.59	2648.29	2664.20	0.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	53.26	52.21	53.93	53.13	1.63	ppb
Selenium	77-2	46.82	58.38	49.45	51.55	11.75	ppb
Selenium	78-2	51.96	48.95	49.59	50.17	3.17	ppb
Silicon	28-1	71.24	71.15	71.98	71.46	0.63	ppb
Silver	107-1	53.08	53.49	53.94	53.51	0.80	ppb
Silver	109-1	51.98	52.19	53.58	52.58	1.66	ppb
Sodium	23-2	5082.74	4978.39	5121.39	5060.84	1.46	ppb
Strontium	86-1	1302.88	1285.44	1296.17	1294.83	0.68	ppb
Strontium	88-1	1285.21	1275.53	1247.81	1269.52	1.53	ppb
Sulfur	34-1	919.83	682.69	627.24	743.25	20.91	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	44.72	43.94	43.97	44.21	1.01	ppb
Thallium	205-1	44.11	43.77	43.90	43.93	0.39	ppb
Tin	118-1	51.80	51.37	53.49	52.22	2.14	ppb
Titanium	47-1	520.37	517.55	525.97	521.30	0.82	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:59:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.43	41.74	41.71	41.63	0.41	ppb
Vanadium	51-2	51.21	50.30	51.62	51.04	1.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	522.14	512.46	516.20	516.93	0.94	ppb
Zirconium	90-1	50.94	50.69	50.65	50.76	0.31	ppb
Zirconium	91-1	51.70	50.70	50.17	50.86	1.52	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:02:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2627.36	2606.27	2595.32	2609.65	0.62	ppb
Antimony	121-1	124.46	123.95	122.58	123.66	0.79	ppb
Arsenic	75-2	126.49	126.72	126.68	126.63	0.10	ppb
Barium	135-1	609.14	604.91	599.50	604.51	0.80	ppb
Barium	137-1	608.32	604.84	602.00	605.05	0.52	ppb
Beryllium	9-1	128.02	130.18	127.76	128.65	1.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	126.51	133.50	134.13	131.38	3.22	ppb
Cadmium	106-1	129.24	130.47	126.83	128.85	1.44	ppb
Cadmium	111-1	133.12	132.37	129.61	131.70	1.40	ppb
Calcium	43-1	14464.92	14614.10	14781.02	14620.01	1.08	ppb
Calcium	44-1	13279.07	13276.32	13161.12	13238.84	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129.26	129.30	128.17	128.91	0.50	ppb
Cobalt	59-2	128.11	128.27	128.56	128.31	0.18	ppb
Copper	63-2	1334.46	1329.26	1327.13	1330.28	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	6626.41	6688.92	6649.63	6654.99	0.47	ppb
Iron	57-2	7009.00	7069.78	7051.01	7043.27	0.44	ppb
Iron	54-2	7125.61	7077.57	7070.89	7091.35	0.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:02:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	622.25	626.06	625.05	624.45	0.32	ppb
Lead	207-1	613.76	631.83	623.11	622.90	1.45	ppb
Lead	208-1	613.75	627.50	618.22	619.82	1.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	13026.48	12934.72	13085.45	13015.55	0.58	ppb
Manganese	55-2	1257.78	1265.86	1267.90	1263.85	0.42	ppb
Molybdenum	94-1	1235.54	1266.15	1233.69	1245.13	1.46	ppb
Molybdenum	95-1	1276.55	1259.55	1255.48	1263.86	0.88	ppb
Molybdenum	96-1	1264.70	1241.53	1238.06	1248.10	1.16	ppb
Molybdenum	97-1	1255.73	1251.49	1233.38	1246.86	0.95	ppb
Molybdenum	98-1	1240.33	1245.60	1240.64	1242.19	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.91	134.36	132.48	132.92	0.97	ppb
Phosphorus	31-2	2527.92	2575.98	2261.57	2455.16	6.90	ppb
Potassium	39-2	6285.26	6279.74	6272.90	6279.30	0.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	129.75	128.61	128.73	129.03	0.48	ppb
Selenium	77-2	108.69	123.27	126.99	119.65	8.09	ppb
Selenium	78-2	127.84	134.50	126.22	129.52	3.39	ppb
Silicon	28-1	168.16	170.95	169.05	169.38	0.84	ppb
Silver	107-1	131.11	131.52	129.60	130.74	0.78	ppb
Silver	109-1	128.90	129.02	127.28	128.40	0.76	ppb
Sodium	23-2	12593.33	12580.95	12622.49	12598.93	0.17	ppb
Strontium	86-1	3193.20	3164.91	3130.36	3162.82	1.00	ppb
Strontium	88-1	3117.93	3178.32	3148.38	3148.21	0.96	ppb
Sulfur	34-1	2094.28	2160.40	1972.25	2075.64	4.60	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	109.41	111.43	111.77	110.87	1.15	ppb
Thallium	205-1	108.94	111.01	111.00	110.31	1.08	ppb
Tin	118-1	129.47	128.83	128.55	128.95	0.37	ppb
Titanium	47-1	1278.68	1298.29	1287.20	1288.06	0.76	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:02:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.98	122.34	120.51	120.95	1.02	ppb
Vanadium	51-2	129.13	128.79	128.02	128.65	0.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1286.73	1297.10	1291.02	1291.62	0.40	ppb
Zirconium	90-1	125.12	124.54	123.81	124.49	0.53	ppb
Zirconium	91-1	127.31	126.02	125.04	126.12	0.90	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:05:46	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5156.83	5135.17	5214.72	5168.91	0.80	ppb
Antimony	121-1	235.74	243.47	246.33	241.85	2.27	ppb
Arsenic	75-2	251.51	248.34	250.97	250.27	0.68	ppb
Barium	135-1	1161.22	1195.92	1215.69	1190.94	2.32	ppb
Barium	137-1	1221.01	1270.84	1284.39	1258.75	2.65	ppb
Beryllium	9-1	252.24	254.18	255.04	253.82	0.56	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	243.70	256.50	258.69	252.96	3.20	ppb
Cadmium	106-1	244.73	256.45	259.97	253.72	3.14	ppb
Cadmium	111-1	251.33	256.14	264.59	257.35	2.61	ppb
Calcium	43-1	28382.88	28922.07	29320.71	28875.22	1.63	ppb
Calcium	44-1	25870.83	26605.04	26571.56	26349.14	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.56	252.80	257.72	255.03	0.98	ppb
Cobalt	59-2	253.07	250.07	255.65	252.93	1.10	ppb
Copper	63-2	2619.06	2579.24	2651.48	2616.59	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	13158.53	13222.29	13339.54	13240.12	0.69	ppb
Iron	57-2	13826.41	13828.23	14004.47	13886.37	0.74	ppb
Iron	54-2	13984.43	13839.69	14187.93	14004.02	1.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:05:46	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1240.42	1209.52	1235.48	1228.47	1.35	ppb
Lead	207-1	1260.95	1221.36	1238.22	1240.18	1.60	ppb
Lead	208-1	1241.11	1219.46	1238.76	1233.11	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	25785.89	25272.37	25952.40	25670.22	1.38	ppb
Manganese	55-2	2534.42	2498.33	2557.33	2530.03	1.18	ppb
Molybdenum	94-1	2497.03	2501.58	2587.78	2528.80	2.02	ppb
Molybdenum	95-1	2479.80	2497.24	2571.48	2516.17	1.93	ppb
Molybdenum	96-1	2479.37	2488.86	2555.89	2508.04	1.66	ppb
Molybdenum	97-1	2540.66	2500.88	2556.33	2532.63	1.13	ppb
Molybdenum	98-1	2474.79	2493.47	2530.97	2499.74	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.25	256.78	262.44	259.15	1.13	ppb
Phosphorus	31-2	4400.04	5177.92	4976.19	4851.38	8.32	ppb
Potassium	39-2	12477.25	12461.19	12819.95	12586.13	1.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	252.63	255.32	260.93	256.29	1.65	ppb
Selenium	77-2	259.84	261.69	262.44	261.32	0.51	ppb
Selenium	78-2	267.07	251.41	266.46	261.65	3.39	ppb
Silicon	28-1	314.75	313.71	319.20	315.89	0.92	ppb
Silver	107-1	246.56	254.33	258.94	253.28	2.47	ppb
Silver	109-1	242.26	248.85	254.36	248.49	2.44	ppb
Sodium	23-2	24938.61	24814.59	25345.10	25032.77	1.11	ppb
Strontium	86-1	6223.82	6285.52	6430.30	6313.22	1.68	ppb
Strontium	88-1	6252.05	6245.23	6352.80	6283.36	0.96	ppb
Sulfur	34-1	4404.84	4504.29	4808.41	4572.51	4.60	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	219.50	217.24	220.17	218.97	0.70	ppb
Thallium	205-1	246.44	240.93	252.37	246.58	2.32	ppb
Tin	118-1	248.26	255.61	255.64	253.17	1.68	ppb
Titanium	47-1	2515.64	2551.94	2594.88	2554.15	1.55	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:05:46	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	245.39	242.64	244.29	244.11	0.57	ppb
Vanadium	51-2	254.29	252.19	256.55	254.34	0.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2547.67	2544.02	2565.91	2552.53	0.46	ppb
Zirconium	90-1	248.25	251.93	256.05	252.08	1.55	ppb
Zirconium	91-1	250.26	251.27	257.44	252.99	1.54	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:08:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10526.22	10403.62	10323.90	10417.92	0.98	ppb
Antimony	121-1	519.72	510.38	507.81	512.63	1.22	ppb
Arsenic	75-2	508.15	511.66	502.86	507.56	0.87	ppb
Barium	135-1	2582.27	2592.22	2593.04	2589.18	0.23	ppb
Barium	137-1	2600.21	2522.04	2561.44	2561.23	1.53	ppb
Beryllium	9-1	507.45	511.58	511.40	510.14	0.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.51	510.53	509.21	512.75	0.98	ppb
Cadmium	106-1	513.25	506.79	517.64	512.56	1.07	ppb
Cadmium	111-1	519.20	507.94	516.90	514.68	1.16	ppb
Calcium	43-1	58944.87	59162.59	58568.42	58891.96	0.51	ppb
Calcium	44-1	53896.15	53661.45	53380.39	53646.00	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521.01	514.23	510.10	515.11	1.07	ppb
Cobalt	59-2	514.86	508.62	503.76	509.08	1.09	ppb
Copper	63-2	5216.87	5155.20	5152.50	5174.86	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	27186.13	26802.83	26595.52	26861.49	1.12	ppb
Iron	57-2	28354.14	27834.34	27981.47	28056.65	0.95	ppb
Iron	54-2	27709.92	27008.80	27110.52	27276.42	1.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:08:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2518.25	2549.86	2564.69	2544.27	0.93	ppb
Lead	207-1	2525.49	2526.98	2548.30	2533.59	0.50	ppb
Lead	208-1	2500.08	2547.24	2549.66	2532.33	1.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	53041.75	51709.23	51823.36	52191.45	1.42	ppb
Manganese	55-2	5150.86	5058.19	5054.28	5087.78	1.07	ppb
Molybdenum	94-1	5084.11	5096.14	5108.19	5096.15	0.24	ppb
Molybdenum	95-1	5053.51	5053.12	5106.47	5071.03	0.61	ppb
Molybdenum	96-1	5103.20	5045.18	5043.44	5063.94	0.67	ppb
Molybdenum	97-1	5031.43	5115.13	5140.00	5095.52	1.12	ppb
Molybdenum	98-1	5061.82	5161.61	5132.98	5118.80	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.36	520.63	517.12	520.37	0.60	ppb
Phosphorus	31-2	10461.70	10283.63	10404.72	10383.35	0.88	ppb
Potassium	39-2	25594.63	25388.70	25249.39	25410.91	0.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	513.23	513.91	517.81	514.98	0.48	ppb
Selenium	77-2	495.22	535.39	508.86	513.16	3.98	ppb
Selenium	78-2	500.14	512.74	506.71	506.53	1.24	ppb
Silicon	28-1	570.74	563.66	552.33	562.24	1.65	ppb
Silver	107-1	524.49	507.85	517.29	516.54	1.62	ppb
Silver	109-1	529.90	507.89	509.91	515.90	2.36	ppb
Sodium	23-2	51427.40	50495.08	50528.05	50816.84	1.04	ppb
Strontium	86-1	12818.75	12905.08	12729.25	12817.69	0.69	ppb
Strontium	88-1	12746.65	12893.80	12709.33	12783.26	0.76	ppb
Sulfur	34-1	10060.02	10244.60	9947.49	10084.04	1.49	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	504.54	510.78	511.71	509.01	0.77	ppb
Thallium	205-1	500.56	510.62	512.08	507.75	1.23	ppb
Tin	118-1	517.89	507.04	507.47	510.80	1.20	ppb
Titanium	47-1	5128.01	5089.88	5079.21	5099.03	0.50	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:08:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.89	502.26	502.67	501.61	0.30	ppb
Vanadium	51-2	518.51	515.31	512.59	515.47	0.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	5163.83	5112.61	5075.64	5117.36	0.87	ppb
Zirconium	90-1	502.86	506.95	512.69	507.50	0.97	ppb
Zirconium	91-1	511.06	512.45	516.25	513.25	0.52	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:11:40	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19364.51	19975.62	19617.66	19652.60	1.56	ppb
Antimony	121-1	977.40	999.54	1010.71	995.88	1.70	ppb
Arsenic	75-2	987.09	995.94	1004.69	995.91	0.88	ppb
Barium	135-1	4927.97	4958.53	5032.37	4972.96	1.08	ppb
Barium	137-1	4902.20	4940.17	5067.51	4969.96	1.74	ppb
Beryllium	9-1	985.62	995.54	998.95	993.37	0.70	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	982.74	994.74	998.41	991.96	0.83	ppb
Cadmium	106-1	986.55	988.27	1001.49	992.10	0.82	ppb
Cadmium	111-1	979.04	992.63	997.62	989.76	0.97	ppb
Calcium	43-1	110948.58	109715.74	111052.52	110572.28	0.67	ppb
Calcium	44-1	104787.45	103933.27	105198.71	104639.81	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	964.45	1010.75	996.71	990.64	2.40	ppb
Cobalt	59-2	981.25	992.56	1008.95	994.25	1.40	ppb
Copper	63-2	9735.02	9982.16	9900.21	9872.46	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				74		%
Indium	115-2				66		%
Iron	56-2	50733.79	52195.53	52356.48	51761.93	1.73	ppb
Iron	57-2	51151.76	51646.76	52978.48	51925.67	1.82	ppb
Iron	54-2	51794.37	52507.94	53279.77	52527.36	1.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:11:40	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5035.88	4972.66	4945.71	4984.75	0.93	ppb
Lead	207-1	5009.43	5012.95	4940.06	4987.48	0.82	ppb
Lead	208-1	4997.41	4989.88	4980.94	4989.41	0.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	99264.72	102424.06	101493.50	101060.76	1.61	ppb
Manganese	55-2	9779.96	9968.81	10089.83	9946.20	1.57	ppb
Molybdenum	94-1	10025.42	10077.15	9732.23	9944.94	1.87	ppb
Molybdenum	95-1	10099.73	9999.06	9776.36	9958.38	1.66	ppb
Molybdenum	96-1	10071.71	9926.16	9900.46	9966.11	0.93	ppb
Molybdenum	97-1	9987.10	9918.70	9926.76	9944.18	0.38	ppb
Molybdenum	98-1	9970.22	9925.35	9928.43	9941.33	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	971.10	993.79	994.28	986.39	1.34	ppb
Phosphorus	31-2	19592.80	19909.64	20078.15	19860.20	1.24	ppb
Potassium	39-2	47868.84	49297.58	49476.01	48880.81	1.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	988.74	997.76	984.32	990.27	0.69	ppb
Selenium	77-2	983.08	965.83	1024.65	991.19	3.05	ppb
Selenium	78-2	965.01	1010.60	1004.14	993.25	2.48	ppb
Silicon	28-1	929.73	944.58	963.33	945.88	1.78	ppb
Silver	107-1	976.59	988.64	1004.82	990.02	1.43	ppb
Silver	109-1	977.14	990.91	1007.57	991.87	1.54	ppb
Sodium	23-2	97173.62	98796.13	99545.92	98505.22	1.23	ppb
Strontium	86-1	24654.15	24949.47	24851.51	24818.38	0.61	ppb
Strontium	88-1	24609.07	25001.76	24927.63	24846.15	0.84	ppb
Sulfur	34-1	19991.43	20247.46	20153.31	20130.73	0.64	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1013.06	996.39	1006.48	1005.31	0.83	ppb
Thallium	205-1	1004.25	994.70	998.41	999.12	0.48	ppb
Tin	118-1	978.06	989.80	1011.80	993.22	1.72	ppb
Titanium	47-1	9913.48	9918.49	9961.41	9931.12	0.27	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:11:40	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1001.38	1000.08	1003.32	1001.59	0.16	ppb
Vanadium	51-2	970.85	996.38	1004.79	990.67	1.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	9788.08	9874.91	10103.42	9922.14	1.64	ppb
Zirconium	90-1	1002.11	1000.47	984.69	995.75	0.97	ppb
Zirconium	91-1	1002.90	982.70	991.73	992.44	1.02	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:14:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98510.55	100486.66	101050.89	100016.03	1.33	ppb
Antimony	121-1	0.41	0.45	0.46	0.44	6.23	ppb
Arsenic	75-2	0.74	0.65	0.66	0.69	7.36	ppb
Barium	135-1	1.88	1.78	1.76	1.81	3.77	ppb
Barium	137-1	1.95	1.86	1.83	1.88	3.41	ppb
Beryllium	9-1	0.60	0.45	0.44	0.50	18.56	ppb
Bismuth	209-1				87		%
Bismuth	209-2				74		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.25	0.66	0.46	44.15	ppb
Cadmium	106-1	0.49	0.95	-0.42	0.34	205.89	ppb
Cadmium	111-1	0.12	0.20	0.09	0.14	41.94	ppb
Calcium	43-1	498941.83	494999.53	496279.55	496740.30	0.40	ppb
Calcium	44-1	500663.56	497537.90	497641.07	498614.18	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.79	2.83	3.84	3.15	18.85	ppb
Cobalt	59-2	2.48	2.58	2.58	2.55	2.18	ppb
Copper	63-2	1.83	1.77	1.77	1.79	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	247594.83	250108.03	250535.10	249412.66	0.64	ppb
Iron	57-2	246978.79	250213.35	250459.32	249217.16	0.78	ppb
Iron	54-2	245863.02	248375.86	253263.38	249167.42	1.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:14:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.94	0.73	0.69	0.79	16.79	ppb
Lead	207-1	1.09	0.72	0.73	0.84	24.74	ppb
Lead	208-1	1.38	0.75	0.72	0.95	39.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	492025.08	501149.19	505380.90	499518.39	1.37	ppb
Manganese	55-2	3.94	4.46	4.41	4.27	6.65	ppb
Molybdenum	94-1	2.36	2.27	2.21	2.28	3.21	ppb
Molybdenum	95-1	1.55	1.61	1.63	1.60	2.50	ppb
Molybdenum	96-1	3.21	3.12	3.09	3.14	1.95	ppb
Molybdenum	97-1	1.47	1.44	1.32	1.41	5.65	ppb
Molybdenum	98-1	1.40	1.26	1.32	1.33	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.48	3.60	3.54	1.64	ppb
Phosphorus	31-2	-59.18	-156.24	-59.56	-91.66		ppb
Potassium	39-2	246756.53	251118.91	252652.40	250175.95	1.22	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	1.72	0.82	0.46	1.00	64.63	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	-0.22	-1.00	-0.49		ppb
Silicon	28-1	11.40	9.07	7.36	9.28	21.82	ppb
Silver	107-1	0.12	0.10	0.10	0.11	11.47	ppb
Silver	109-1	0.12	0.09	0.11	0.11	11.50	ppb
Sodium	23-2	494934.75	498789.75	506913.02	500212.51	1.22	ppb
Strontium	86-1	4.01	3.39	3.63	3.67	8.48	ppb
Strontium	88-1	3.82	3.61	3.49	3.64	4.61	ppb
Sulfur	34-1	-455.39	-524.68	-257.34	-412.47		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.10	0.07	0.06	0.08	31.90	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	12.09	ppb
Tin	118-1	0.10	0.10	0.11	0.10	5.44	ppb
Titanium	47-1	1.34	1.16	1.29	1.26	7.44	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:14:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.04	0.03	0.08	94.56	ppb
Vanadium	51-2	0.20	0.16	0.20	0.19	11.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	2.41	2.46	2.76	2.55	7.37	ppb
Zirconium	90-1	0.52	0.48	0.50	0.50	4.16	ppb
Zirconium	91-1	0.54	0.58	0.49	0.53	8.42	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICV022	Instrumnet Name :	P7
Client Sample ID :	ICV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:28:07	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.87	510.29	505.78	505.31	1.03	ppb
Antimony	121-1	197.72	200.32	199.81	199.28	0.69	ppb
Arsenic	75-2	211.15	207.53	207.65	208.78	0.98	ppb
Barium	135-1	96.58	98.11	97.74	97.48	0.82	ppb
Barium	137-1	98.76	98.19	98.67	98.54	0.31	ppb
Beryllium	9-1	105.79	106.08	106.19	106.02	0.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	89.57	91.68	93.98	91.74	2.40	ppb
Cadmium	106-1	90.62	89.53	92.82	90.99	1.85	ppb
Cadmium	111-1	107.62	108.66	108.47	108.25	0.51	ppb
Calcium	43-1	2086.53	2150.95	2119.49	2118.99	1.52	ppb
Calcium	44-1	2112.02	2171.49	2153.96	2145.82	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.92	105.96	104.69	105.19	0.65	ppb
Cobalt	59-2	104.33	105.22	105.18	104.91	0.48	ppb
Copper	63-2	101.96	103.29	102.22	102.49	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	2172.81	2192.54	2179.43	2181.59	0.46	ppb
Iron	57-2	2276.20	2265.59	2251.60	2264.46	0.54	ppb
Iron	54-2	2342.34	2342.35	2333.91	2339.53	0.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICV022	Instrumnet Name :	P7
Client Sample ID :	ICV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:28:07	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	184.62	185.63	186.62	185.62	0.54	ppb
Lead	207-1	174.80	176.70	177.53	176.35	0.79	ppb
Lead	208-1	180.10	180.07	181.73	180.63	0.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	1242.82	1261.96	1256.88	1253.88	0.79	ppb
Manganese	55-2	106.04	105.32	106.31	105.89	0.48	ppb
Molybdenum	94-1	0.08	0.09	0.05	0.07	30.43	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	14.14	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	9.90	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	26.56	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	12.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.73	109.06	109.08	109.29	0.35	ppb
Phosphorus	31-2	-167.77	-174.96	-209.73	-184.15		ppb
Potassium	39-2	2111.86	2162.81	2135.40	2136.69	1.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	212.27	218.28	216.89	215.81	1.46	ppb
Selenium	77-2	198.86	214.84	211.22	208.31	4.02	ppb
Selenium	78-2	221.40	215.13	212.43	216.32	2.13	ppb
Silicon	28-1	0.15	0.28	0.22	0.21	31.07	ppb
Silver	107-1	51.29	52.26	52.00	51.85	0.97	ppb
Silver	109-1	50.60	51.48	51.26	51.12	0.90	ppb
Sodium	23-2	2109.14	2128.22	2123.21	2120.19	0.47	ppb
Strontium	86-1	0.28	0.29	0.27	0.28	3.56	ppb
Strontium	88-1	0.28	0.29	0.29	0.29	1.89	ppb
Sulfur	34-1	-628.97	-476.36	-592.96	-566.09		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	178.16	177.74	180.40	178.76	0.80	ppb
Thallium	205-1	204.01	201.63	200.79	202.14	0.83	ppb
Tin	118-1	0.01	0.01	0.01	0.01	19.15	ppb
Titanium	47-1	0.04	0.15	0.20	0.13	63.48	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICV022	Instrumnet Name :	P7
Client Sample ID :	ICV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:28:07	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	59.20	ppb
Vanadium	51-2	101.19	102.57	101.73	101.83	0.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	207.39	207.16	207.16	207.24	0.06	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.30	ppb
Zirconium	91-1	0.09	0.08	0.08	0.08	7.13	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICB022	Instrumnet Name :	P7
Client Sample ID :	ICB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:32:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	5.79	6.17	5.95	3.32	ppb
Antimony	121-1	0.05	0.05	0.09	0.06	37.46	ppb
Arsenic	75-2	0.03	0.01	0.01	0.02	57.80	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.10	0.09	0.07	0.09	17.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.07	0.07	0.10	50.43	ppb
Cadmium	106-1	-0.66	-1.44	-1.81	-1.30		ppb
Cadmium	111-1	-0.05	-0.10	-0.13	-0.09		ppb
Calcium	43-1	-1.84	-1.00	-4.56	-2.47		ppb
Calcium	44-1	-1.07	0.10	-0.29	-0.42		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.02	0.01	226.74	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	96.92	ppb
Copper	63-2	0.05	0.06	0.04	0.05	21.88	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.50	0.75	0.78	0.68	22.72	ppb
Iron	57-2	-0.95	-0.29	0.93	-0.10		ppb
Iron	54-2	2.34	0.50	1.45	1.43	64.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICB022	Instrumnet Name :	P7
Client Sample ID :	ICB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:32:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.03	0.03	0.02	50.76	ppb
Lead	207-1	0.02	0.02	0.03	0.02	9.77	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.13	0.48	0.05	0.13	233.93	ppb
Manganese	55-2	-0.03	-0.02	0.02	-0.01		ppb
Molybdenum	94-1	0.03	0.03	0.00	0.02	101.90	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	30.61	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	49.41	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	24.52	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	28.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-157.86	-180.12	-135.40	-157.79		ppb
Potassium	39-2	5.36	10.32	6.57	7.41	34.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.55	-0.65	0.13	-0.35		ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	-0.74	0.44	0.65	0.12	636.55	ppb
Silicon	28-1	0.05	0.18	0.04	0.09	84.74	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.66	ppb
Silver	109-1	0.01	0.01	0.00	0.01	59.72	ppb
Sodium	23-2	13.84	13.04	15.25	14.04	7.96	ppb
Strontium	86-1	0.04	0.01	-0.04	0.00	1544.91	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.98	ppb
Sulfur	34-1	-161.53	-52.72	-328.64	-180.97		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.01	41.29	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	28.41	ppb
Tin	118-1	0.00	0.01	0.00	0.00	183.87	ppb
Titanium	47-1	0.11	-0.04	-0.01	0.02	426.10	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICB022	Instrumnet Name :	P7
Client Sample ID :	ICB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:32:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.07	0.11	0.00	0.06	97.06	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	87.17	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	92.38	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSA022	Instrumnet Name :	P7
Client Sample ID :	ICSA022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:38:23	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91090.67	91300.17	90959.80	91116.88	0.19	ppb
Antimony	121-1	1.03	1.06	1.05	1.05	1.52	ppb
Arsenic	75-2	0.38	0.38	0.48	0.41	14.80	ppb
Barium	135-1	1.36	1.24	1.38	1.32	5.69	ppb
Barium	137-1	1.37	1.34	1.30	1.34	2.80	ppb
Beryllium	9-1	0.27	0.27	0.35	0.30	14.88	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.33	8.84	8.23	8.80	6.24	ppb
Cadmium	106-1	-2.90	-1.53	-1.81	-2.08		ppb
Cadmium	111-1	0.13	0.28	0.23	0.21	35.55	ppb
Calcium	43-1	102691.98	105218.64	104556.31	104155.65	1.26	ppb
Calcium	44-1	97003.50	99619.40	99101.13	98574.68	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.75	19.40	19.98	19.71	1.49	ppb
Cobalt	59-2	1.20	1.21	1.24	1.22	1.95	ppb
Copper	63-2	8.06	7.81	7.87	7.91	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				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	103307.82	104091.52	103274.42	103557.92	0.45	ppb
Iron	57-2	104087.37	104096.92	103107.70	103763.99	0.55	ppb
Iron	54-2	102338.46	103046.29	103900.60	103095.12	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSA022	Instrumnet Name :	P7
Client Sample ID :	ICSA022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:38:23	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.31	4.28	4.25	4.28	0.62	ppb
Lead	207-1	3.88	3.76	3.91	3.85	2.03	ppb
Lead	208-1	3.99	4.00	4.00	4.00	0.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	97102.37	97408.71	96348.61	96953.23	0.56	ppb
Manganese	55-2	8.09	8.12	8.10	8.10	0.19	ppb
Molybdenum	94-1	1753.47	1716.79	1719.23	1729.83	1.19	ppb
Molybdenum	95-1	2150.38	2170.69	2134.26	2151.78	0.85	ppb
Molybdenum	96-1	2092.57	2121.58	2080.97	2098.37	1.00	ppb
Molybdenum	97-1	2135.18	2194.02	2132.23	2153.81	1.62	ppb
Molybdenum	98-1	2155.33	2178.86	2124.96	2153.05	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.63	5.14	5.44	4.74	ppb
Phosphorus	31-2	1007845.63	1009412.34	1011371.65	1009543.21	0.17	ppb
Potassium	39-2	96371.63	97232.97	96586.06	96730.22	0.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.76	0.37	0.22	0.45	61.27	ppb
Selenium	77-2	0.58	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.38	-1.92	0.52	-0.34		ppb
Silicon	28-1	1.45	1.65	1.64	1.58	7.21	ppb
Silver	107-1	0.09	0.10	0.09	0.09	8.85	ppb
Silver	109-1	0.10	0.10	0.09	0.10	6.66	ppb
Sodium	23-2	98003.87	99188.99	98274.32	98489.06	0.63	ppb
Strontium	86-1	34.18	33.88	33.97	34.01	0.46	ppb
Strontium	88-1	33.88	34.23	33.75	33.95	0.73	ppb
Sulfur	34-1	99745.24	102641.45	101852.18	101412.96	1.48	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.10	0.12	0.10	14.38	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	6.41	ppb
Tin	118-1	0.02	0.02	0.02	0.02	17.03	ppb
Titanium	47-1	2226.41	2279.66	2251.88	2252.65	1.18	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSA022	Instrumnet Name :	P7
Client Sample ID :	ICSA022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:38:23	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	3.18	ppb
Vanadium	51-2	0.22	0.20	0.18	0.20	10.51	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	10.89	11.61	10.57	11.02	4.86	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.64	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	10.35	ppb

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSAB022	Instrumnet Name :	P7
Client Sample ID :	ICSAB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:43:52	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90172.42	90057.81	91443.10	90557.78	0.85	ppb
Antimony	121-1	19.41	19.80	19.21	19.47	1.54	ppb
Arsenic	75-2	20.13	20.56	20.98	20.55	2.07	ppb
Barium	135-1	19.14	20.05	19.60	19.60	2.34	ppb
Barium	137-1	19.20	19.58	19.48	19.42	1.04	ppb
Beryllium	9-1	20.53	20.32	20.33	20.40	0.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.46	27.36	23.98	25.27	7.25	ppb
Cadmium	106-1	11.26	11.95	13.52	12.25	9.46	ppb
Cadmium	111-1	18.44	19.04	18.74	18.74	1.60	ppb
Calcium	43-1	102811.17	103785.85	102852.55	103149.86	0.53	ppb
Calcium	44-1	96922.09	97584.41	96961.06	97155.85	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.18	38.77	39.02	38.66	1.11	ppb
Cobalt	59-2	19.94	20.38	20.64	20.32	1.74	ppb
Copper	63-2	25.64	25.75	26.22	25.87	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				104		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	101241.23	102191.26	103923.86	102452.12	1.33	ppb
Iron	57-2	101429.19	102493.49	103644.35	102522.34	1.08	ppb
Iron	54-2	100670.78	102373.04	102347.98	101797.27	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSAB022	Instrumnet Name :	P7
Client Sample ID :	ICSAB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:43:52	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.33	27.37	26.93	26.88	1.94	ppb
Lead	207-1	24.62	25.56	25.37	25.18	1.99	ppb
Lead	208-1	25.22	26.12	25.92	25.75	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	95049.88	96287.16	95993.82	95776.95	0.68	ppb
Manganese	55-2	27.33	27.28	28.01	27.54	1.48	ppb
Molybdenum	94-1	1677.74	1703.60	1732.20	1704.51	1.60	ppb
Molybdenum	95-1	2097.53	2127.83	2141.22	2122.20	1.05	ppb
Molybdenum	96-1	2034.48	2031.49	2077.79	2047.92	1.27	ppb
Molybdenum	97-1	2099.81	2101.91	2143.54	2115.09	1.17	ppb
Molybdenum	98-1	2110.30	2114.01	2146.39	2123.57	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.82	24.92	24.84	24.53	2.50	ppb
Phosphorus	31-2	993922.50	1004800.41	1016795.60	1005172.84	1.14	ppb
Potassium	39-2	95690.99	96295.40	98306.09	96764.16	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	18.99	18.95	21.18	19.71	6.48	ppb
Selenium	77-2	18.31	27.64	21.39	22.45	21.17	ppb
Selenium	78-2	17.42	22.45	20.46	20.11	12.59	ppb
Silicon	28-1	1.22	1.26	1.22	1.23	1.91	ppb
Silver	107-1	17.64	17.94	17.97	17.85	1.04	ppb
Silver	109-1	17.33	17.75	17.62	17.57	1.21	ppb
Sodium	23-2	96351.13	97200.18	98243.61	97264.97	0.97	ppb
Strontium	86-1	33.09	33.90	34.00	33.66	1.48	ppb
Strontium	88-1	33.49	33.56	34.26	33.77	1.26	ppb
Sulfur	34-1	99573.80	100658.02	97158.64	99130.15	1.81	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	21.72	22.23	22.06	22.00	1.19	ppb
Thallium	205-1	21.41	22.30	21.85	21.85	2.03	ppb
Tin	118-1	0.01	0.03	0.05	0.03	67.09	ppb
Titanium	47-1	2214.02	2244.44	2213.10	2223.85	0.80	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSAB022	Instrumnet Name :	P7
Client Sample ID :	ICSAB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:43:52	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	13.73	ppb
Vanadium	51-2	19.23	19.43	19.83	19.50	1.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	29.11	30.97	30.66	30.25	3.30	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	37.18	ppb
Zirconium	91-1	0.04	0.05	0.02	0.04	32.97	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:54:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50369.36	50579.95	49255.32	50068.21	1.42	ppb
Antimony	121-1	530.33	513.09	524.86	522.76	1.69	ppb
Arsenic	75-2	496.66	505.22	493.19	498.36	1.24	ppb
Barium	135-1	2675.04	2555.80	2604.15	2611.66	2.30	ppb
Barium	137-1	2595.93	2567.54	2629.26	2597.58	1.19	ppb
Beryllium	9-1	528.98	526.54	525.43	526.98	0.35	ppb
Bismuth	209-1				94		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	510.96	492.71	508.01	503.89	1.94	ppb
Cadmium	106-1	512.74	490.20	512.72	505.22	2.57	ppb
Cadmium	111-1	511.24	494.58	510.65	505.49	1.87	ppb
Calcium	43-1	264291.23	263715.25	263883.29	263963.26	0.11	ppb
Calcium	44-1	259175.15	260707.85	261293.57	260392.19	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.00	528.01	510.75	518.25	1.71	ppb
Cobalt	59-2	501.10	507.43	502.46	503.66	0.66	ppb
Copper	63-2	5002.57	5169.90	4992.42	5054.96	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				84		%
Indium	115-2				78		%
Iron	56-2	132205.31	134282.73	130999.03	132495.69	1.25	ppb
Iron	57-2	132368.60	133165.47	131825.87	132453.31	0.51	ppb
Iron	54-2	132362.61	133235.05	131452.67	132350.11	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:54:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2664.93	2616.65	2632.71	2638.09	0.93	ppb
Lead	207-1	2677.14	2619.03	2622.02	2639.40	1.24	ppb
Lead	208-1	2655.60	2625.14	2614.08	2631.60	0.82	ppb
Lithium	6-1				93		%
Magnesium	24-2	250519.43	254144.53	245935.81	250199.92	1.64	ppb
Manganese	55-2	5208.01	5249.75	5151.65	5203.14	0.95	ppb
Molybdenum	94-1	5228.72	5207.11	5308.19	5248.01	1.01	ppb
Molybdenum	95-1	5205.94	5175.27	5207.22	5196.14	0.35	ppb
Molybdenum	96-1	5137.36	5210.47	5190.61	5179.48	0.73	ppb
Molybdenum	97-1	5150.80	5232.80	5227.53	5203.71	0.88	ppb
Molybdenum	98-1	5249.73	5228.89	5306.35	5261.66	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.53	520.24	509.54	512.44	1.33	ppb
Phosphorus	31-2	9935.25	10331.36	10177.27	10147.96	1.97	ppb
Potassium	39-2	127619.85	129047.93	124742.92	127136.90	1.72	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	490.12	500.14	492.90	494.39	1.05	ppb
Selenium	77-2	512.62	507.84	501.35	507.27	1.12	ppb
Selenium	78-2	509.03	508.73	479.71	499.15	3.37	ppb
Silicon	28-1	572.85	560.61	564.03	565.83	1.12	ppb
Silver	107-1	514.25	487.22	496.67	499.38	2.75	ppb
Silver	109-1	511.20	501.32	505.40	505.97	0.98	ppb
Sodium	23-2	253987.54	255269.02	249974.13	253076.90	1.09	ppb
Strontium	86-1	13102.24	12937.40	13084.28	13041.31	0.69	ppb
Strontium	88-1	12994.56	13062.26	13016.72	13024.51	0.26	ppb
Sulfur	34-1	9954.05	9983.18	10021.67	9986.30	0.34	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	535.51	526.79	534.94	532.41	0.92	ppb
Thallium	205-1	543.68	528.72	532.65	535.02	1.45	ppb
Tin	118-1	518.48	511.77	516.82	515.69	0.68	ppb
Titanium	47-1	5195.87	5253.94	5291.28	5247.03	0.92	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:54:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	539.00	539.28	540.87	539.72	0.19	ppb
Vanadium	51-2	523.79	535.05	519.92	526.25	1.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	4929.48	5043.06	4928.71	4967.08	1.32	ppb
Zirconium	90-1	525.81	519.36	522.71	522.62	0.62	ppb
Zirconium	91-1	521.98	521.70	519.95	521.21	0.21	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:58:38	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	1.27	0.96	1.09	14.87	ppb
Antimony	121-1	0.10	0.10	0.14	0.11	22.05	ppb
Arsenic	75-2	0.05	0.03	-0.02	0.02	191.04	ppb
Barium	135-1	0.03	0.01	0.03	0.02	36.30	ppb
Barium	137-1	0.03	0.03	0.00	0.02	87.95	ppb
Beryllium	9-1	0.08	0.16	0.19	0.14	41.58	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	0.03	0.04	58.59	ppb
Cadmium	106-1	-0.84	-1.62	-1.80	-1.42		ppb
Cadmium	111-1	-0.04	-0.12	-0.13	-0.10		ppb
Calcium	43-1	90.29	87.00	84.82	87.37	3.15	ppb
Calcium	44-1	84.71	87.82	86.76	86.43	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.01	0.02	49.62	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	37.22	ppb
Copper	63-2	0.17	0.26	0.21	0.22	20.28	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				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	4.40	5.22	5.24	4.95	9.63	ppb
Iron	57-2	4.84	3.57	4.98	4.46	17.46	ppb
Iron	54-2	2.93	5.76	6.32	5.00	36.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:58:38	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.08	0.07	0.08	19.97	ppb
Lead	207-1	0.09	0.08	0.07	0.08	15.01	ppb
Lead	208-1	0.08	0.08	0.07	0.08	8.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	5.98	7.78	6.60	6.79	13.44	ppb
Manganese	55-2	0.11	0.14	0.09	0.11	20.79	ppb
Molybdenum	94-1	0.16	0.14	0.19	0.16	15.66	ppb
Molybdenum	95-1	0.12	0.15	0.14	0.14	8.27	ppb
Molybdenum	96-1	0.12	0.16	0.16	0.14	13.30	ppb
Molybdenum	97-1	0.11	0.15	0.16	0.14	19.39	ppb
Molybdenum	98-1	0.12	0.11	0.15	0.13	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-203.86	-169.82	-207.89	-193.86		ppb
Potassium	39-2	7.83	20.74	12.06	13.54	48.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	0.31	0.25	-0.23	0.11	270.82	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.58	-1.16	0.18	0.20	682.44	ppb
Silicon	28-1	0.43	0.37	0.23	0.34	30.32	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.54	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.55	ppb
Sodium	23-2	43.00	47.17	43.13	44.43	5.34	ppb
Strontium	86-1	0.17	0.20	0.23	0.20	13.48	ppb
Strontium	88-1	0.18	0.19	0.21	0.19	8.03	ppb
Sulfur	34-1	-393.14	-573.66	-638.39	-535.06		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.96	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	24.93	ppb
Tin	118-1	0.02	0.02	0.03	0.02	26.57	ppb
Titanium	47-1	0.17	0.23	0.12	0.17	31.96	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:58:38	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.01	0.01	28.77	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	61.80	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	-0.04	0.15	-0.03	0.03	421.45	ppb
Zirconium	90-1	0.03	0.03	0.05	0.03	29.44	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	10.34	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2745-01A	Instrumnet Name :	P7
Client Sample ID :	MYD3J0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:03:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46129.90	45898.99	45607.81	45878.90	0.57	ppb
Antimony	121-1	2.07	2.16	2.01	2.08	3.85	ppb
Arsenic	75-2	657.06	655.43	647.60	653.37	0.77	ppb
Barium	135-1	657.55	682.97	653.73	664.75	2.39	ppb
Barium	137-1	657.73	670.92	664.54	664.40	0.99	ppb
Beryllium	9-1	1.96	1.94	1.93	1.94	0.67	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.69	3.24	2.88	3.27	12.42	ppb
Cadmium	106-1	4.32	3.18	4.30	3.93	16.58	ppb
Cadmium	111-1	1.99	2.27	2.12	2.13	6.67	ppb
Calcium	43-1	9011.77	8901.68	9135.95	9016.46	1.30	ppb
Calcium	44-1	8513.93	8481.58	8487.34	8494.29	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.61	113.79	113.15	113.85	0.64	ppb
Cobalt	59-2	64.79	65.23	64.27	64.76	0.74	ppb
Copper	63-2	241.90	243.59	239.90	241.80	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	135222.46	135819.49	134633.97	135225.31	0.44	ppb
Iron	57-2	133756.88	133290.58	131858.86	132968.77	0.74	ppb
Iron	54-2	135237.46	134644.19	134626.93	134836.19	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2745-01A	Instrumnet Name :	P7
Client Sample ID :	MYD3J0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:03:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.65	69.16	70.37	69.39	1.28	ppb
Lead	207-1	68.06	66.56	70.65	68.42	3.03	ppb
Lead	208-1	69.01	67.31	69.36	68.56	1.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	24152.41	24197.65	23505.12	23951.73	1.62	ppb
Manganese	55-2	3420.56	3426.77	3425.30	3424.21	0.09	ppb
Molybdenum	94-1	33.62	34.02	33.54	33.73	0.76	ppb
Molybdenum	95-1	1.30	1.40	1.46	1.38	5.82	ppb
Molybdenum	96-1	5.75	5.86	6.25	5.95	4.39	ppb
Molybdenum	97-1	1.42	1.35	1.22	1.33	7.83	ppb
Molybdenum	98-1	1.26	1.32	1.26	1.28	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.54	120.89	120.02	120.15	0.57	ppb
Phosphorus	31-2	20462.46	20375.77	19939.18	20259.14	1.38	ppb
Potassium	39-2	9645.25	9534.75	9415.43	9531.81	1.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	82-1	1.57	1.22	0.55	1.12	46.46	ppb
Selenium	77-2	8.90	15.91	12.39	12.40	28.24	ppb
Selenium	78-2	-0.80	2.39	1.16	0.92	175.59	ppb
Silicon	28-1	369.97	359.44	374.73	368.05	2.13	ppb
Silver	107-1	0.50	0.53	0.43	0.49	10.66	ppb
Silver	109-1	0.52	0.47	0.46	0.48	6.73	ppb
Sodium	23-2	207.08	207.15	207.36	207.20	0.07	ppb
Strontium	86-1	87.81	87.73	90.16	88.57	1.56	ppb
Strontium	88-1	89.78	87.61	88.64	88.67	1.23	ppb
Sulfur	34-1	-878.72	-1358.55	-1334.99	-1190.75		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.55	0.58	0.64	0.59	7.14	ppb
Thallium	205-1	0.59	0.57	0.59	0.58	1.89	ppb
Tin	118-1	0.16	0.19	0.18	0.18	6.86	ppb
Titanium	47-1	1161.40	1143.87	1184.72	1163.33	1.76	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2745-01A	Instrumnet Name :	P7
Client Sample ID :	MYD3J0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:03:47	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.07	1.15	1.12	4.02	ppb
Vanadium	51-2	273.23	273.90	271.44	272.86	0.47	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	291.83	291.95	288.76	290.85	0.62	ppb
Zirconium	90-1	16.09	16.47	16.43	16.33	1.26	ppb
Zirconium	91-1	16.39	16.45	16.65	16.50	0.80	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2785-05A	Instrumnet Name :	P7
Client Sample ID :	MYD459ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:07:05	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39430.41	39226.68	38682.80	39113.30	0.99	ppb
Antimony	121-1	0.66	0.74	0.69	0.70	5.47	ppb
Arsenic	75-2	309.70	313.80	306.86	310.12	1.12	ppb
Barium	135-1	281.62	301.08	278.04	286.91	4.32	ppb
Barium	137-1	278.43	303.46	274.95	285.61	5.44	ppb
Beryllium	9-1	1.26	1.36	1.38	1.33	4.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.70	2.18	1.06	1.65	34.10	ppb
Cadmium	106-1	1.62	1.91	1.73	1.76	8.36	ppb
Cadmium	111-1	1.34	1.48	1.41	1.41	5.04	ppb
Calcium	43-1	14476.21	16088.61	14944.93	15169.92	5.47	ppb
Calcium	44-1	13668.49	15327.08	14187.02	14394.20	5.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.37	35.37	35.11	35.28	0.43	ppb
Cobalt	59-2	31.18	31.37	30.57	31.04	1.36	ppb
Copper	63-2	124.66	126.62	125.05	125.44	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	83602.11	82902.03	82603.96	83036.03	0.62	ppb
Iron	57-2	83859.78	83957.56	82123.02	83313.45	1.24	ppb
Iron	54-2	83162.26	82719.65	81184.35	82355.42	1.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2785-05A	Instrumnet Name :	P7
Client Sample ID :	MYD459ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:07:05	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	186.91	203.99	184.19	191.69	5.60	ppb
Lead	207-1	184.35	204.70	180.49	189.85	6.85	ppb
Lead	208-1	183.80	216.30	181.63	193.91	10.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	14633.88	14605.01	14592.84	14610.58	0.14	ppb
Manganese	55-2	1471.26	1471.23	1436.97	1459.82	1.36	ppb
Molybdenum	94-1	12.82	14.19	13.21	13.41	5.27	ppb
Molybdenum	95-1	0.75	0.77	0.72	0.75	3.66	ppb
Molybdenum	96-1	2.66	2.94	2.59	2.73	6.80	ppb
Molybdenum	97-1	0.71	0.88	0.83	0.81	10.69	ppb
Molybdenum	98-1	0.71	0.83	0.72	0.75	8.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.63	30.58	30.64	30.62	0.11	ppb
Phosphorus	31-2	17675.96	17740.27	17709.66	17708.63	0.18	ppb
Potassium	39-2	3680.02	3681.98	3620.12	3660.70	0.96	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	1.08	1.13	1.21	1.14	5.57	ppb
Selenium	77-2	11.10	12.64	10.63	11.46	9.17	ppb
Selenium	78-2	2.96	1.90	3.30	2.72	26.70	ppb
Silicon	28-1	373.72	416.20	377.93	389.28	6.01	ppb
Silver	107-1	0.36	0.44	0.43	0.41	10.44	ppb
Silver	109-1	0.39	0.42	0.40	0.40	4.29	ppb
Sodium	23-2	246.96	249.04	245.78	247.26	0.67	ppb
Strontium	86-1	58.45	64.51	56.18	59.71	7.21	ppb
Strontium	88-1	57.41	64.08	57.09	59.52	6.64	ppb
Sulfur	34-1	-1837.79	-1279.32	-1827.47	-1648.19		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.32	0.29	0.29	8.59	ppb
Thallium	205-1	0.27	0.33	0.28	0.29	10.36	ppb
Tin	118-1	0.12	0.13	0.12	0.12	4.29	ppb
Titanium	47-1	882.13	989.05	903.78	924.99	6.11	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2785-05A	Instrumnet Name :	P7
Client Sample ID :	MYD459ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:07:05	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.65	0.60	0.61	5.11	ppb
Vanadium	51-2	143.61	143.44	140.96	142.67	1.04	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	276.56	278.57	272.29	275.81	1.16	ppb
Zirconium	90-1	6.29	6.97	6.14	6.46	6.82	ppb
Zirconium	91-1	6.33	6.90	6.07	6.43	6.55	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2809-10A	Instrumnet Name :	P7
Client Sample ID :	MYD4R7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:10:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39701.52	39634.66	39483.52	39606.56	0.28	ppb
Antimony	121-1	1.92	1.95	2.03	1.97	2.97	ppb
Arsenic	75-2	223.84	224.47	226.98	225.10	0.74	ppb
Barium	135-1	296.92	288.13	306.03	297.03	3.01	ppb
Barium	137-1	291.48	291.56	297.21	293.42	1.12	ppb
Beryllium	9-1	1.41	1.56	1.48	1.48	5.02	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.26	3.50	3.43	3.40	3.61	ppb
Cadmium	106-1	3.26	2.47	3.48	3.07	17.20	ppb
Cadmium	111-1	2.22	2.07	2.40	2.23	7.21	ppb
Calcium	43-1	15310.46	15371.36	15486.57	15389.46	0.58	ppb
Calcium	44-1	14477.90	14422.57	14614.69	14505.05	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.58	42.62	43.31	42.84	0.97	ppb
Cobalt	59-2	33.42	33.27	33.79	33.49	0.79	ppb
Copper	63-2	163.81	164.79	163.91	164.17	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	106254.07	107026.70	106801.56	106694.11	0.37	ppb
Iron	57-2	104044.83	105821.24	104431.64	104765.90	0.89	ppb
Iron	54-2	105779.94	105797.15	105740.44	105772.51	0.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2809-10A	Instrumnet Name :	P7
Client Sample ID :	MYD4R7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:10:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	166.37	165.96	167.20	166.51	0.38	ppb
Lead	207-1	171.58	178.06	170.48	173.37	2.36	ppb
Lead	208-1	167.14	170.04	166.67	167.95	1.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	14269.85	14438.62	14266.28	14324.92	0.69	ppb
Manganese	55-2	1524.13	1540.49	1519.92	1528.18	0.71	ppb
Molybdenum	94-1	20.07	20.02	19.85	19.98	0.56	ppb
Molybdenum	95-1	1.47	1.37	1.37	1.40	4.00	ppb
Molybdenum	96-1	4.15	4.24	4.17	4.19	1.13	ppb
Molybdenum	97-1	1.34	1.31	1.38	1.34	2.73	ppb
Molybdenum	98-1	1.39	1.43	1.39	1.40	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.44	36.26	37.47	36.72	1.77	ppb
Phosphorus	31-2	27672.09	28036.28	27856.82	27855.07	0.65	ppb
Potassium	39-2	6448.17	6505.16	6464.96	6472.76	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	1.73	1.72	2.09	1.84	11.46	ppb
Selenium	77-2	9.58	17.65	11.67	12.97	32.31	ppb
Selenium	78-2	4.48	3.87	3.31	3.89	14.96	ppb
Silicon	28-1	412.93	411.68	411.40	412.00	0.20	ppb
Silver	107-1	2.91	2.92	3.04	2.96	2.53	ppb
Silver	109-1	2.97	3.02	3.06	3.02	1.49	ppb
Sodium	23-2	281.42	286.27	284.07	283.92	0.86	ppb
Strontium	86-1	74.06	74.12	72.74	73.64	1.06	ppb
Strontium	88-1	73.32	72.93	72.41	72.88	0.62	ppb
Sulfur	34-1	-1740.38	-1895.16	-1819.55	-1818.36		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.33	0.34	0.33	2.55	ppb
Thallium	205-1	0.31	0.32	0.32	0.32	1.68	ppb
Tin	118-1	0.21	0.22	0.21	0.22	3.45	ppb
Titanium	47-1	2056.77	2106.57	2091.83	2085.06	1.23	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2809-10A	Instrumnet Name :	P7
Client Sample ID :	MYD4R7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:10:21	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.90	0.90	0.90	0.11	ppb
Vanadium	51-2	190.45	192.46	189.09	190.67	0.89	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	597.03	594.93	600.10	597.35	0.44	ppb
Zirconium	90-1	9.61	9.48	9.68	9.59	1.06	ppb
Zirconium	91-1	9.49	9.69	9.67	9.62	1.14	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:13:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36359.81	36571.90	36342.06	36424.59	0.35	ppb
Antimony	121-1	0.46	0.42	0.40	0.43	6.74	ppb
Arsenic	75-2	27.96	27.14	27.28	27.46	1.60	ppb
Barium	135-1	355.40	357.84	354.87	356.04	0.44	ppb
Barium	137-1	356.10	361.36	356.30	357.92	0.83	ppb
Beryllium	9-1	1.47	1.51	1.58	1.52	3.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.44	1.30	1.31	9.61	ppb
Cadmium	106-1	1.39	1.81	1.47	1.56	14.49	ppb
Cadmium	111-1	0.55	0.59	0.49	0.54	8.75	ppb
Calcium	43-1	19138.08	19068.12	18904.81	19037.00	0.63	ppb
Calcium	44-1	17981.98	17981.91	17743.63	17902.51	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.78	50.86	51.61	51.08	0.90	ppb
Cobalt	59-2	27.39	27.72	27.31	27.47	0.79	ppb
Copper	63-2	70.60	69.81	69.83	70.08	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				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	68929.26	69693.55	69755.32	69459.38	0.66	ppb
Iron	57-2	68459.35	69843.09	69632.68	69311.71	1.08	ppb
Iron	54-2	69258.74	69284.90	69444.94	69329.53	0.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:13:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.41	30.01	29.64	29.69	1.02	ppb
Lead	207-1	28.15	27.86	27.74	27.91	0.76	ppb
Lead	208-1	28.40	28.62	28.42	28.48	0.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	17608.50	17574.70	17626.40	17603.20	0.15	ppb
Manganese	55-2	1445.55	1442.58	1441.29	1443.14	0.15	ppb
Molybdenum	94-1	21.36	21.35	21.34	21.35	0.05	ppb
Molybdenum	95-1	0.84	0.81	0.83	0.83	1.96	ppb
Molybdenum	96-1	3.43	3.48	3.47	3.46	0.87	ppb
Molybdenum	97-1	0.79	0.93	0.80	0.84	9.36	ppb
Molybdenum	98-1	0.80	0.80	0.82	0.81	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.75	45.85	45.64	45.75	0.23	ppb
Phosphorus	31-2	29566.50	29537.21	30683.03	29928.92	2.18	ppb
Potassium	39-2	5829.31	6111.36	6159.35	6033.34	2.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	1.37	0.54	1.56	1.15	46.94	ppb
Selenium	77-2	20.66	16.61	13.12	16.80	22.49	ppb
Selenium	78-2	1.42	2.63	1.73	1.93	32.56	ppb
Silicon	28-1	389.70	393.85	387.43	390.33	0.83	ppb
Silver	107-1	2.28	2.28	2.25	2.27	0.87	ppb
Silver	109-1	2.14	2.18	2.15	2.16	0.95	ppb
Sodium	23-2	311.63	315.39	309.81	312.28	0.91	ppb
Strontium	86-1	114.94	117.35	116.35	116.21	1.04	ppb
Strontium	88-1	118.43	120.35	117.28	118.68	1.30	ppb
Sulfur	34-1	-2026.98	-2011.17	-2017.94	-2018.70		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.23	0.20	0.22	6.15	ppb
Thallium	205-1	0.21	0.23	0.23	0.22	3.55	ppb
Tin	118-1	0.18	0.17	0.17	0.17	2.07	ppb
Titanium	47-1	644.77	643.22	636.55	641.51	0.68	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:13:39	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.75	0.73	0.75	1.99	ppb
Vanadium	51-2	103.00	103.18	102.88	103.02	0.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	172.49	174.58	174.58	173.88	0.69	ppb
Zirconium	90-1	10.34	10.46	10.23	10.35	1.13	ppb
Zirconium	91-1	10.46	10.75	10.09	10.44	3.15	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2835-04A	Instrumnet Name :	P7
Client Sample ID :	MYD4A9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:16:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42081.08	41331.90	41469.82	41627.60	0.96	ppb
Antimony	121-1	1.40	1.43	1.39	1.41	1.33	ppb
Arsenic	75-2	113.32	114.13	114.53	113.99	0.54	ppb
Barium	135-1	311.28	311.02	307.28	309.86	0.72	ppb
Barium	137-1	312.35	311.91	306.99	310.42	0.96	ppb
Beryllium	9-1	1.32	1.40	1.32	1.35	3.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.51	2.90	2.39	2.60	10.16	ppb
Cadmium	106-1	3.74	2.57	2.31	2.88	26.43	ppb
Cadmium	111-1	2.16	1.79	1.76	1.90	11.67	ppb
Calcium	43-1	20829.78	20371.72	20603.09	20601.53	1.11	ppb
Calcium	44-1	19364.81	19195.57	19283.52	19281.30	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.40	42.69	42.39	42.83	1.20	ppb
Cobalt	59-2	47.22	46.41	46.59	46.74	0.91	ppb
Copper	63-2	517.87	510.31	515.48	514.55	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	96372.72	95583.08	95937.88	95964.56	0.41	ppb
Iron	57-2	95795.99	94654.76	95638.27	95363.00	0.65	ppb
Iron	54-2	95522.02	94896.94	94973.08	95130.68	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2835-04A	Instrumnet Name :	P7
Client Sample ID :	MYD4A9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:16:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.61	95.25	92.86	94.24	1.32	ppb
Lead	207-1	96.24	96.35	95.46	96.02	0.51	ppb
Lead	208-1	94.88	95.48	93.84	94.73	0.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	18393.12	18211.93	18190.38	18265.15	0.61	ppb
Manganese	55-2	1896.72	1868.61	1844.88	1870.07	1.39	ppb
Molybdenum	94-1	17.14	16.68	16.76	16.86	1.47	ppb
Molybdenum	95-1	1.34	1.33	1.38	1.35	1.82	ppb
Molybdenum	96-1	3.57	3.76	3.76	3.70	2.95	ppb
Molybdenum	97-1	1.35	1.37	1.34	1.35	1.08	ppb
Molybdenum	98-1	1.30	1.24	1.27	1.27	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.53	43.42	43.95	43.63	0.64	ppb
Phosphorus	31-2	30748.86	30443.15	30936.45	30709.49	0.81	ppb
Potassium	39-2	8808.00	8796.27	8953.93	8852.74	0.99	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	1.79	1.95	0.79	1.51	41.50	ppb
Selenium	77-2	12.24	14.79	15.86	14.30	13.02	ppb
Selenium	78-2	4.75	3.82	2.77	3.78	26.24	ppb
Silicon	28-1	315.19	308.78	310.70	311.56	1.06	ppb
Silver	107-1	0.63	0.62	0.60	0.61	2.07	ppb
Silver	109-1	0.63	0.59	0.57	0.60	4.54	ppb
Sodium	23-2	268.56	270.55	272.68	270.60	0.76	ppb
Strontium	86-1	64.99	64.52	63.62	64.38	1.08	ppb
Strontium	88-1	64.72	63.78	63.95	64.15	0.78	ppb
Sulfur	34-1	-202.03	-320.91	-299.05	-273.99		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.31	0.31	0.31	1.23	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	2.45	ppb
Tin	118-1	0.26	0.26	0.25	0.26	1.76	ppb
Titanium	47-1	1651.27	1636.11	1659.31	1648.90	0.71	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2835-04A	Instrumnet Name :	P7
Client Sample ID :	MYD4A9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:16:54	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.76	0.76	0.76	0.77	ppb
Vanadium	51-2	151.17	149.22	148.99	149.79	0.80	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	1242.78	1229.21	1243.58	1238.52	0.65	ppb
Zirconium	90-1	7.80	7.87	7.89	7.85	0.60	ppb
Zirconium	91-1	8.07	7.89	7.94	7.97	1.16	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:20:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35188.39	35283.53	35177.98	35216.63	0.17	ppb
Antimony	121-1	5.39	5.33	5.30	5.34	0.93	ppb
Arsenic	75-2	197.34	192.61	198.77	196.24	1.64	ppb
Barium	135-1	237.61	228.78	231.39	232.59	1.95	ppb
Barium	137-1	233.52	234.14	228.06	231.91	1.44	ppb
Beryllium	9-1	1.11	1.12	1.19	1.14	3.94	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.90	3.37	3.42	3.57	8.15	ppb
Cadmium	106-1	4.55	4.60	3.09	4.08	21.12	ppb
Cadmium	111-1	3.70	3.36	3.39	3.48	5.37	ppb
Calcium	43-1	13521.55	13559.25	13753.85	13611.55	0.92	ppb
Calcium	44-1	12799.12	12780.11	12918.16	12832.47	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.33	36.68	36.82	36.61	0.70	ppb
Cobalt	59-2	30.47	30.28	30.64	30.47	0.60	ppb
Copper	63-2	104.32	103.60	103.91	103.94	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				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	82531.76	81842.07	82935.69	82436.51	0.67	ppb
Iron	57-2	82076.42	80151.70	81975.57	81401.23	1.33	ppb
Iron	54-2	82747.41	81119.35	82475.97	82114.24	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:20:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	127.42	126.96	123.98	126.12	1.48	ppb
Lead	207-1	125.46	129.78	119.63	124.96	4.08	ppb
Lead	208-1	125.60	127.42	122.03	125.02	2.19	ppb
Lithium	6-1				95		%
Magnesium	24-2	13537.64	13350.12	13301.84	13396.53	0.93	ppb
Manganese	55-2	1433.50	1410.57	1399.43	1414.50	1.23	ppb
Molybdenum	94-1	16.01	16.35	16.08	16.15	1.09	ppb
Molybdenum	95-1	0.93	0.91	0.87	0.90	3.77	ppb
Molybdenum	96-1	3.09	3.23	3.06	3.13	2.84	ppb
Molybdenum	97-1	0.89	0.94	0.91	0.91	2.49	ppb
Molybdenum	98-1	0.86	0.81	0.84	0.84	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.32	31.79	32.93	32.68	2.43	ppb
Phosphorus	31-2	19719.56	19903.28	19850.45	19824.43	0.48	ppb
Potassium	39-2	5379.35	5326.44	5349.86	5351.89	0.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	11.04	11.78	12.09	11.64	4.63	ppb
Selenium	77-2	16.95	20.61	15.42	17.66	15.11	ppb
Selenium	78-2	14.61	13.44	13.39	13.81	4.98	ppb
Silicon	28-1	374.03	376.26	370.26	373.52	0.81	ppb
Silver	107-1	0.27	0.24	0.28	0.26	8.99	ppb
Silver	109-1	0.28	0.25	0.24	0.26	8.59	ppb
Sodium	23-2	197.80	196.60	197.81	197.41	0.35	ppb
Strontium	86-1	56.08	55.82	53.34	55.08	2.75	ppb
Strontium	88-1	54.99	55.29	53.99	54.76	1.24	ppb
Sulfur	34-1	-1704.71	-1804.35	-1837.47	-1782.18		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.97	1.99	1.86	1.94	3.71	ppb
Thallium	205-1	1.92	1.96	1.90	1.93	1.77	ppb
Tin	118-1	0.13	0.13	0.13	0.13	2.87	ppb
Titanium	47-1	1348.31	1359.68	1335.44	1347.81	0.90	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:20:11	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.67	0.63	0.65	2.83	ppb
Vanadium	51-2	147.47	144.88	145.07	145.80	0.99	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	198.62	198.64	198.85	198.70	0.07	ppb
Zirconium	90-1	8.03	7.94	7.74	7.90	1.90	ppb
Zirconium	91-1	8.11	8.16	7.65	7.97	3.55	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:23:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9100.93	9751.78	10245.48	9699.40	5.92	ppb
Antimony	121-1	0.26	0.29	0.25	0.27	7.54	ppb
Arsenic	75-2	20.53	22.16	24.18	22.29	8.21	ppb
Barium	135-1	70.32	69.77	70.48	70.19	0.53	ppb
Barium	137-1	69.94	70.01	70.31	70.08	0.28	ppb
Beryllium	9-1	0.40	0.27	0.28	0.31	22.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.53	0.41	0.48	13.68	ppb
Cadmium	106-1	-0.35	-0.15	-1.53	-0.68		ppb
Cadmium	111-1	0.31	0.28	0.18	0.26	26.58	ppb
Calcium	43-1	3718.28	3787.79	3792.62	3766.23	1.10	ppb
Calcium	44-1	3765.68	3860.52	3859.10	3828.44	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.10	9.95	10.27	9.77	6.20	ppb
Cobalt	59-2	8.13	8.73	9.22	8.70	6.30	ppb
Copper	63-2	36.37	39.61	41.72	39.23	6.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	22228.67	23478.81	24760.54	23489.34	5.39	ppb
Iron	57-2	22734.15	24191.73	25658.80	24194.89	6.04	ppb
Iron	54-2	21795.02	23580.82	24608.25	23328.03	6.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:23:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.45	15.82	16.06	15.78	1.95	ppb
Lead	207-1	15.65	15.78	15.95	15.79	0.94	ppb
Lead	208-1	15.45	15.63	15.88	15.65	1.38	ppb
Lithium	6-1				93		%
Magnesium	24-2	3884.99	4153.01	4346.99	4128.33	5.62	ppb
Manganese	55-2	414.87	442.61	468.19	441.89	6.03	ppb
Molybdenum	94-1	3.94	3.86	3.87	3.89	1.14	ppb
Molybdenum	95-1	0.25	0.26	0.22	0.24	7.80	ppb
Molybdenum	96-1	0.81	0.86	0.84	0.84	2.65	ppb
Molybdenum	97-1	0.24	0.28	0.24	0.25	9.60	ppb
Molybdenum	98-1	0.23	0.22	0.29	0.25	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.67	10.25	10.91	10.27	6.03	ppb
Phosphorus	31-2	6123.62	6982.10	7294.82	6800.18	8.92	ppb
Potassium	39-2	1856.20	1992.56	2110.99	1986.58	6.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	0.48	0.27	0.30	0.35	33.63	ppb
Selenium	77-2	3.38	1.19	0.00	1.53	112.44	ppb
Selenium	78-2	0.51	-1.50	2.91	0.64	343.96	ppb
Silicon	28-1	95.66	98.89	98.35	97.63	1.77	ppb
Silver	107-1	0.10	0.10	0.10	0.10	3.06	ppb
Silver	109-1	0.11	0.10	0.12	0.11	8.09	ppb
Sodium	23-2	75.23	84.66	91.39	83.76	9.69	ppb
Strontium	86-1	17.74	18.34	18.10	18.06	1.66	ppb
Strontium	88-1	17.98	18.05	18.07	18.03	0.25	ppb
Sulfur	34-1	-1959.43	-1846.01	-1811.87	-1872.44		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.89	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.34	ppb
Tin	118-1	0.04	0.04	0.05	0.05	2.88	ppb
Titanium	47-1	314.83	323.58	325.22	321.21	1.74	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:23:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.20	0.20	3.29	ppb
Vanadium	51-2	35.48	38.86	40.15	38.16	6.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	75.13	81.78	87.88	81.60	7.81	ppb
Zirconium	90-1	1.84	1.84	1.88	1.85	1.37	ppb
Zirconium	91-1	1.90	1.92	1.90	1.90	0.55	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:26:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9525.69	9536.09	9709.48	9590.42	1.08	ppb
Antimony	121-1	0.26	0.28	0.24	0.26	6.59	ppb
Arsenic	75-2	22.38	21.28	21.71	21.79	2.55	ppb
Barium	135-1	74.24	74.59	73.89	74.24	0.47	ppb
Barium	137-1	74.13	74.28	74.68	74.36	0.39	ppb
Beryllium	9-1	0.35	0.29	0.34	0.33	10.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.79	0.45	0.54	41.77	ppb
Cadmium	106-1	-0.59	-0.24	0.68	-0.05		ppb
Cadmium	111-1	0.27	0.25	0.33	0.28	14.24	ppb
Calcium	43-1	3842.15	3894.46	3957.90	3898.17	1.49	ppb
Calcium	44-1	3867.54	3937.40	3948.01	3917.65	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.72	10.16	10.07	9.98	2.32	ppb
Cobalt	59-2	8.39	8.59	8.69	8.56	1.76	ppb
Copper	63-2	38.70	38.94	39.11	38.92	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	22647.38	22833.46	23236.19	22905.68	1.31	ppb
Iron	57-2	23408.96	23531.89	23931.09	23623.98	1.16	ppb
Iron	54-2	22622.61	22947.97	23431.58	23000.72	1.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:26:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.33	16.13	16.46	16.30	1.02	ppb
Lead	207-1	16.45	16.14	16.24	16.28	0.97	ppb
Lead	208-1	16.28	16.19	16.32	16.26	0.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	4028.54	4021.27	4104.48	4051.43	1.14	ppb
Manganese	55-2	432.49	432.53	440.91	435.31	1.12	ppb
Molybdenum	94-1	4.10	4.16	4.19	4.15	1.05	ppb
Molybdenum	95-1	0.28	0.27	0.24	0.26	7.11	ppb
Molybdenum	96-1	0.86	0.90	0.90	0.89	2.37	ppb
Molybdenum	97-1	0.24	0.30	0.26	0.27	10.28	ppb
Molybdenum	98-1	0.26	0.32	0.23	0.27	17.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.86	10.28	9.77	9.97	2.75	ppb
Phosphorus	31-2	6222.56	6472.67	6547.97	6414.40	2.66	ppb
Potassium	39-2	1941.34	1961.57	1992.52	1965.14	1.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.36	-0.28	0.94	0.34	180.46	ppb
Selenium	77-2	2.84	0.56	3.98	2.46	70.67	ppb
Selenium	78-2	0.55	0.35	0.39	0.43	24.44	ppb
Silicon	28-1	96.68	98.84	99.46	98.33	1.49	ppb
Silver	107-1	0.10	0.11	0.12	0.11	5.32	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.57	ppb
Sodium	23-2	76.87	76.16	78.01	77.01	1.21	ppb
Strontium	86-1	18.43	18.67	19.27	18.79	2.30	ppb
Strontium	88-1	18.68	18.83	18.72	18.75	0.42	ppb
Sulfur	34-1	-1987.54	-1988.92	-1897.91	-1958.12		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.05	0.06	9.23	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	5.73	ppb
Tin	118-1	0.04	0.05	0.04	0.04	9.17	ppb
Titanium	47-1	324.29	333.21	333.98	330.49	1.63	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:26:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.20	0.19	0.58	ppb
Vanadium	51-2	36.51	37.19	37.04	36.92	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	80.49	79.68	79.76	79.98	0.56	ppb
Zirconium	90-1	1.96	1.94	2.02	1.98	1.95	ppb
Zirconium	91-1	2.01	1.84	1.96	1.94	4.56	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:30:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1869.38	1882.26	1857.24	1869.63	0.67	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	4.47	ppb
Arsenic	75-2	4.09	4.17	3.93	4.06	3.09	ppb
Barium	135-1	14.09	14.00	14.29	14.13	1.04	ppb
Barium	137-1	13.95	14.19	14.03	14.06	0.88	ppb
Beryllium	9-1	0.02	0.02	0.08	0.04	86.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.03	-0.01	0.03	148.03	ppb
Cadmium	106-1	-0.91	-0.61	-1.17	-0.90		ppb
Cadmium	111-1	-0.01	0.02	-0.02	0.00		ppb
Calcium	43-1	750.04	766.59	756.97	757.87	1.10	ppb
Calcium	44-1	761.85	781.36	776.88	773.36	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	2.01	1.91	1.95	2.52	ppb
Cobalt	59-2	1.67	1.64	1.63	1.65	1.41	ppb
Copper	63-2	7.69	7.65	7.68	7.67	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	4448.45	4482.25	4399.67	4443.46	0.93	ppb
Iron	57-2	4621.70	4641.03	4574.60	4612.44	0.74	ppb
Iron	54-2	4646.76	4624.04	4624.22	4631.67	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:30:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.03	3.15	3.07	3.08	1.90	ppb
Lead	207-1	3.16	3.15	3.08	3.13	1.42	ppb
Lead	208-1	3.05	3.13	3.06	3.08	1.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	787.54	792.66	780.90	787.03	0.75	ppb
Manganese	55-2	84.84	84.99	84.17	84.67	0.52	ppb
Molybdenum	94-1	0.73	0.87	0.85	0.82	9.24	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	5.79	ppb
Molybdenum	96-1	0.16	0.19	0.19	0.18	8.95	ppb
Molybdenum	97-1	0.03	0.04	0.07	0.05	47.30	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	13.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.88	1.92	1.87	3.03	ppb
Phosphorus	31-2	1117.28	1149.24	1219.92	1162.15	4.52	ppb
Potassium	39-2	367.21	371.11	367.77	368.70	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.34	0.19	1.31	0.39	217.48	ppb
Selenium	77-2	1.16	1.74	1.73	1.54	21.46	ppb
Selenium	78-2	0.15	-1.26	-1.45	-0.85		ppb
Silicon	28-1	19.18	19.68	19.50	19.45	1.29	ppb
Silver	107-1	0.01	0.02	0.02	0.02	18.84	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.13	ppb
Sodium	23-2	24.14	24.98	23.35	24.16	3.37	ppb
Strontium	86-1	3.64	3.77	3.68	3.70	1.76	ppb
Strontium	88-1	3.58	3.85	3.61	3.68	3.94	ppb
Sulfur	34-1	-1853.56	-1750.39	-1890.23	-1831.39		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.06	ppb
Tin	118-1	0.01	0.01	0.02	0.01	57.56	ppb
Titanium	47-1	64.24	65.95	65.34	65.18	1.33	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:30:13	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.03	0.04	12.94	ppb
Vanadium	51-2	7.21	7.31	7.24	7.25	0.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	15.46	15.26	15.41	15.38	0.67	ppb
Zirconium	90-1	0.37	0.38	0.41	0.39	4.92	ppb
Zirconium	91-1	0.37	0.43	0.34	0.38	12.49	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:33:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46666.98	46818.95	43346.30	45610.74	4.30	ppb
Antimony	121-1	72.84	73.59	71.44	72.62	1.51	ppb
Arsenic	75-2	129.66	125.54	119.31	124.84	4.18	ppb
Barium	135-1	1881.23	1912.19	1884.90	1892.77	0.89	ppb
Barium	137-1	1876.46	1899.98	1858.78	1878.41	1.10	ppb
Beryllium	9-1	38.30	39.59	39.71	39.20	1.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.24	33.84	36.20	34.76	3.64	ppb
Cadmium	106-1	36.46	36.73	30.89	34.70	9.50	ppb
Cadmium	111-1	39.18	40.16	38.29	39.21	2.39	ppb
Calcium	43-1	17767.82	18392.41	17961.14	18040.46	1.77	ppb
Calcium	44-1	17102.89	17208.77	16937.29	17082.98	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197.33	197.73	183.86	192.97	4.09	ppb
Cobalt	59-2	407.94	412.50	376.87	399.10	4.86	ppb
Copper	63-2	363.63	368.24	338.65	356.84	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	112526.95	112804.96	103597.36	109643.09	4.78	ppb
Iron	57-2	109302.02	111392.96	102173.94	107622.97	4.49	ppb
Iron	54-2	112093.25	111500.20	103807.09	109133.51	4.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:33:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.49	95.01	94.24	94.58	0.42	ppb
Lead	207-1	94.37	95.18	95.11	94.89	0.47	ppb
Lead	208-1	93.88	94.46	94.31	94.21	0.32	ppb
Lithium	6-1				94		%
Magnesium	24-2	19261.47	19161.94	17723.41	18715.61	4.60	ppb
Manganese	55-2	2495.43	2482.32	2290.67	2422.81	4.73	ppb
Molybdenum	94-1	18.03	18.26	18.84	18.38	2.26	ppb
Molybdenum	95-1	1.31	1.22	1.17	1.23	6.05	ppb
Molybdenum	96-1	3.96	3.79	3.79	3.85	2.57	ppb
Molybdenum	97-1	1.15	1.22	1.23	1.20	3.57	ppb
Molybdenum	98-1	1.22	1.21	1.22	1.22	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	424.46	430.53	395.28	416.76	4.52	ppb
Phosphorus	31-2	32742.48	32717.31	30865.83	32108.54	3.35	ppb
Potassium	39-2	8873.03	9135.40	8302.57	8770.33	4.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	85.58	83.95	84.33	84.62	1.01	ppb
Selenium	77-2	106.05	99.93	93.43	99.80	6.32	ppb
Selenium	78-2	89.60	97.94	83.40	90.31	8.08	ppb
Silicon	28-1	450.69	459.37	448.66	452.91	1.26	ppb
Silver	107-1	36.77	37.04	36.41	36.74	0.87	ppb
Silver	109-1	36.10	36.31	35.96	36.13	0.49	ppb
Sodium	23-2	281.19	278.81	266.99	275.66	2.76	ppb
Strontium	86-1	82.84	83.43	83.62	83.30	0.49	ppb
Strontium	88-1	83.53	83.66	84.33	83.84	0.52	ppb
Sulfur	34-1	-2071.71	-2098.09	-2282.37	-2150.72		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	33.06	33.23	32.85	33.05	0.57	ppb
Thallium	205-1	32.95	32.85	33.12	32.97	0.41	ppb
Tin	118-1	0.21	0.21	0.21	0.21	1.09	ppb
Titanium	47-1	1513.91	1564.35	1522.38	1533.54	1.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:33:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.05	1.05	0.68	ppb
Vanadium	51-2	552.66	554.78	512.59	540.01	4.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	751.18	753.29	694.56	733.01	4.55	ppb
Zirconium	90-1	8.70	8.81	8.83	8.78	0.78	ppb
Zirconium	91-1	8.85	9.02	9.22	9.03	2.03	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:36:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46845.39	46662.57	47502.44	47003.47	0.94	ppb
Antimony	121-1	362.89	371.29	365.43	366.53	1.18	ppb
Arsenic	75-2	213.32	216.01	216.94	215.42	0.87	ppb
Barium	135-1	7526.22	7643.55	7555.59	7575.12	0.81	ppb
Barium	137-1	7519.92	7635.26	7521.39	7558.86	0.88	ppb
Beryllium	9-1	181.03	182.67	180.58	181.43	0.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	158.86	168.58	161.99	163.14	3.04	ppb
Cadmium	106-1	153.34	158.57	153.20	155.04	1.97	ppb
Cadmium	111-1	186.44	186.30	183.45	185.39	0.91	ppb
Calcium	43-1	17251.00	17386.27	17445.58	17360.95	0.57	ppb
Calcium	44-1	16131.19	16393.94	16577.46	16367.53	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	726.12	724.47	717.82	722.80	0.61	ppb
Cobalt	59-2	1760.29	1726.20	1744.08	1743.53	0.98	ppb
Copper	63-2	1002.20	991.33	997.19	996.91	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				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	105078.34	105081.00	104507.67	104889.01	0.31	ppb
Iron	57-2	103625.66	104605.03	103584.51	103938.40	0.56	ppb
Iron	54-2	105333.58	103761.23	102969.02	104021.28	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:36:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.44	143.46	142.18	143.02	0.51	ppb
Lead	207-1	142.04	142.11	141.47	141.87	0.25	ppb
Lead	208-1	141.86	142.04	141.93	141.95	0.06	ppb
Lithium	6-1				91		%
Magnesium	24-2	17187.05	17280.36	17217.19	17228.20	0.28	ppb
Manganese	55-2	3604.24	3570.12	3575.25	3583.20	0.51	ppb
Molybdenum	94-1	17.58	17.92	18.21	17.90	1.75	ppb
Molybdenum	95-1	1.20	1.22	1.13	1.18	4.02	ppb
Molybdenum	96-1	3.73	3.72	3.72	3.73	0.13	ppb
Molybdenum	97-1	1.08	1.16	1.14	1.13	3.79	ppb
Molybdenum	98-1	1.12	1.14	1.16	1.14	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1766.91	1760.55	1755.98	1761.15	0.31	ppb
Phosphorus	31-2	29170.10	28914.17	28638.89	28907.72	0.92	ppb
Potassium	39-2	8133.51	8006.01	8060.85	8066.79	0.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	363.85	360.87	367.32	364.01	0.89	ppb
Selenium	77-2	338.70	351.41	386.32	358.81	6.87	ppb
Selenium	78-2	364.10	362.36	368.31	364.93	0.84	ppb
Silicon	28-1	438.87	436.62	440.51	438.67	0.44	ppb
Silver	107-1	173.26	174.96	172.75	173.66	0.67	ppb
Silver	109-1	171.22	173.33	171.31	171.95	0.69	ppb
Sodium	23-2	256.66	255.89	254.92	255.82	0.34	ppb
Strontium	86-1	79.92	80.76	81.70	80.79	1.10	ppb
Strontium	88-1	80.49	80.75	80.95	80.73	0.29	ppb
Sulfur	34-1	-2193.95	-2219.58	-2190.33	-2201.29		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	160.55	161.47	161.88	161.30	0.42	ppb
Thallium	205-1	179.82	182.50	184.24	182.18	1.22	ppb
Tin	118-1	0.20	0.20	0.19	0.20	1.83	ppb
Titanium	47-1	1465.08	1484.91	1474.90	1474.96	0.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:36:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.97	0.99	0.98	0.91	ppb
Vanadium	51-2	1812.05	1807.32	1826.59	1815.32	0.55	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	2038.47	2024.57	2027.51	2030.18	0.36	ppb
Zirconium	90-1	8.39	8.52	8.56	8.49	1.02	ppb
Zirconium	91-1	8.31	8.43	8.83	8.52	3.19	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:39:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14814.04	14436.96	14298.57	14516.52	1.84	ppb
Antimony	121-1	0.27	0.25	0.32	0.28	12.89	ppb
Arsenic	75-2	16.70	16.84	16.83	16.79	0.46	ppb
Barium	135-1	80.75	78.28	79.37	79.47	1.55	ppb
Barium	137-1	82.64	79.64	81.24	81.17	1.85	ppb
Beryllium	9-1	0.45	0.45	0.37	0.42	10.07	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.53	0.75	0.57	29.72	ppb
Cadmium	106-1	0.04	-0.92	-0.01	-0.30		ppb
Cadmium	111-1	0.13	0.04	0.08	0.08	55.42	ppb
Calcium	43-1	9047.10	8892.95	8608.33	8849.46	2.52	ppb
Calcium	44-1	8567.97	8346.67	8157.61	8357.42	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.66	15.66	15.66	15.66	0.01	ppb
Cobalt	59-2	13.04	12.67	12.74	12.82	1.52	ppb
Copper	63-2	26.52	26.22	26.08	26.27	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				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	29404.07	28985.91	29348.26	29246.08	0.78	ppb
Iron	57-2	30277.12	30060.64	30048.31	30128.69	0.43	ppb
Iron	54-2	29261.74	29140.38	28586.36	28996.16	1.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:39:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.82	6.67	6.80	6.76	1.17	ppb
Lead	207-1	6.70	6.56	6.67	6.64	1.09	ppb
Lead	208-1	6.70	6.49	6.55	6.58	1.62	ppb
Lithium	6-1				90		%
Magnesium	24-2	6384.82	6353.93	6326.85	6355.20	0.46	ppb
Manganese	55-2	631.46	627.32	626.17	628.32	0.44	ppb
Molybdenum	94-1	6.22	6.47	6.48	6.39	2.34	ppb
Molybdenum	95-1	0.30	0.25	0.28	0.28	8.22	ppb
Molybdenum	96-1	1.18	1.15	1.18	1.17	1.44	ppb
Molybdenum	97-1	0.20	0.26	0.28	0.25	17.42	ppb
Molybdenum	98-1	0.26	0.25	0.24	0.25	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.36	13.21	13.31	13.30	0.59	ppb
Phosphorus	31-2	7818.79	7879.69	6942.70	7547.06	6.95	ppb
Potassium	39-2	1479.78	1474.68	1458.92	1471.13	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.09	-0.24	0.94	0.26	233.24	ppb
Selenium	77-2	1.15	2.86	3.45	2.49	48.03	ppb
Selenium	78-2	-0.42	0.26	-1.29	-0.49		ppb
Silicon	28-1	99.66	97.03	95.66	97.45	2.08	ppb
Silver	107-1	0.07	0.06	0.06	0.07	10.58	ppb
Silver	109-1	0.08	0.05	0.04	0.06	38.33	ppb
Sodium	23-2	76.88	76.98	75.34	76.40	1.20	ppb
Strontium	86-1	23.35	24.46	23.75	23.85	2.35	ppb
Strontium	88-1	23.54	23.82	23.59	23.65	0.64	ppb
Sulfur	34-1	-2034.18	-2191.36	-2056.03	-2093.85		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.10	0.07	0.08	13.91	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.65	ppb
Tin	118-1	0.07	0.07	0.07	0.07	3.73	ppb
Titanium	47-1	414.68	406.35	406.57	409.20	1.16	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:39:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.19	0.20	5.51	ppb
Vanadium	51-2	45.43	44.51	45.41	45.12	1.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	61.98	62.78	60.90	61.89	1.52	ppb
Zirconium	90-1	3.05	3.11	3.13	3.10	1.28	ppb
Zirconium	91-1	3.19	3.35	3.24	3.26	2.66	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14423.12	14538.10	14304.70	14421.98	0.81	ppb
Antimony	121-1	0.17	0.17	0.19	0.18	5.32	ppb
Arsenic	75-2	17.64	17.87	17.25	17.59	1.80	ppb
Barium	135-1	80.57	77.93	81.75	80.08	2.44	ppb
Barium	137-1	78.77	78.83	80.49	79.36	1.23	ppb
Beryllium	9-1	0.44	0.46	0.41	0.44	5.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.85	0.56	0.65	25.36	ppb
Cadmium	106-1	-0.52	-0.38	0.21	-0.23		ppb
Cadmium	111-1	0.05	0.08	0.13	0.09	44.90	ppb
Calcium	43-1	8493.99	8649.90	8431.14	8525.01	1.32	ppb
Calcium	44-1	8058.13	8143.71	7984.83	8062.22	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.10	15.58	15.31	15.33	1.58	ppb
Cobalt	59-2	12.57	12.56	12.43	12.52	0.63	ppb
Copper	63-2	26.56	26.63	26.50	26.56	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				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	29047.03	29153.69	28753.33	28984.68	0.72	ppb
Iron	57-2	29755.92	29949.70	29843.46	29849.69	0.33	ppb
Iron	54-2	29079.83	28905.12	28671.83	28885.59	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.49	6.54	6.76	6.60	2.21	ppb
Lead	207-1	6.05	6.54	6.38	6.32	3.94	ppb
Lead	208-1	6.28	6.51	6.40	6.40	1.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	6318.61	6369.53	6312.16	6333.44	0.50	ppb
Manganese	55-2	622.59	623.80	621.43	622.61	0.19	ppb
Molybdenum	94-1	6.28	6.45	6.36	6.37	1.36	ppb
Molybdenum	95-1	0.24	0.27	0.26	0.26	5.35	ppb
Molybdenum	96-1	1.09	1.17	1.13	1.13	3.32	ppb
Molybdenum	97-1	0.33	0.26	0.20	0.26	24.45	ppb
Molybdenum	98-1	0.23	0.28	0.26	0.25	10.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.44	13.06	13.14	13.21	1.51	ppb
Phosphorus	31-2	7859.47	7749.56	8498.07	8035.70	5.03	ppb
Potassium	39-2	1453.19	1475.00	1469.28	1465.82	0.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.99	-0.19	0.71	0.50	122.79	ppb
Selenium	77-2	3.45	3.42	2.86	3.24	10.16	ppb
Selenium	78-2	1.33	-0.64	0.08	0.26	388.20	ppb
Silicon	28-1	97.45	100.45	97.68	98.53	1.70	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.54	ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.59	ppb
Sodium	23-2	73.29	71.97	70.78	72.02	1.74	ppb
Strontium	86-1	22.79	23.57	23.14	23.17	1.68	ppb
Strontium	88-1	22.95	23.39	23.08	23.14	0.98	ppb
Sulfur	34-1	-1696.36	-1745.98	-1693.72	-1712.02		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.07	0.06	0.06	13.60	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.59	ppb
Tin	118-1	0.07	0.06	0.07	0.06	3.64	ppb
Titanium	47-1	393.59	403.26	398.66	398.50	1.21	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	1.21	ppb
Vanadium	51-2	44.62	45.29	43.91	44.60	1.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	55.28	55.82	55.58	55.56	0.49	ppb
Zirconium	90-1	3.08	3.15	3.17	3.14	1.63	ppb
Zirconium	91-1	2.95	3.15	3.18	3.09	4.07	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:46:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3091.55	3065.65	3054.14	3070.45	0.62	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.38	ppb
Arsenic	75-2	3.38	3.78	2.96	3.37	12.10	ppb
Barium	135-1	16.48	16.05	16.46	16.33	1.51	ppb
Barium	137-1	16.55	16.42	16.16	16.38	1.21	ppb
Beryllium	9-1	0.03	0.11	0.09	0.08	55.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.03	0.07	0.06	43.91	ppb
Cadmium	106-1	-0.54	-0.94	-0.91	-0.80		ppb
Cadmium	111-1	-0.03	-0.04	-0.02	-0.03		ppb
Calcium	43-1	1871.42	1787.83	1808.37	1822.54	2.39	ppb
Calcium	44-1	1885.41	1816.02	1832.32	1844.58	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.29	3.09	3.16	3.18	3.11	ppb
Cobalt	59-2	2.71	2.69	2.65	2.68	1.15	ppb
Copper	63-2	6.80	6.90	7.13	6.95	2.47	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				96		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	5987.75	5995.71	5982.80	5988.76	0.11	ppb
Iron	57-2	6232.12	6151.69	6149.18	6177.66	0.76	ppb
Iron	54-2	6270.36	6216.39	6204.62	6230.46	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:46:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.37	1.32	1.25	1.31	4.58	ppb
Lead	207-1	1.31	1.29	1.29	1.29	0.77	ppb
Lead	208-1	1.32	1.31	1.28	1.30	1.62	ppb
Lithium	6-1				92		%
Magnesium	24-2	1322.42	1318.57	1296.62	1312.54	1.06	ppb
Manganese	55-2	129.84	129.70	129.09	129.54	0.31	ppb
Molybdenum	94-1	1.32	1.37	1.29	1.33	2.88	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	21.16	ppb
Molybdenum	96-1	0.23	0.23	0.21	0.22	5.11	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	8.16	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	13.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	2.78	2.94	2.89	3.32	ppb
Phosphorus	31-2	1335.38	1713.84	1485.74	1511.65	12.61	ppb
Potassium	39-2	306.61	308.94	300.98	305.51	1.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.38	-0.12	0.20	0.15	163.05	ppb
Selenium	77-2	0.59	1.18	0.59	0.79	42.88	ppb
Selenium	78-2	-0.25	-1.36	0.29	-0.44		ppb
Silicon	28-1	20.88	20.15	20.24	20.42	1.96	ppb
Silver	107-1	0.00	0.02	0.01	0.01	55.33	ppb
Silver	109-1	0.00	0.00	0.01	0.00	7.52	ppb
Sodium	23-2	21.91	22.59	23.06	22.52	2.57	ppb
Strontium	86-1	4.96	4.61	5.05	4.88	4.75	ppb
Strontium	88-1	4.90	4.73	4.91	4.85	2.04	ppb
Sulfur	34-1	-1408.34	-1583.19	-1557.36	-1516.30		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.16	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	7.54	ppb
Tin	118-1	0.02	0.01	0.01	0.01	40.58	ppb
Titanium	47-1	85.36	81.81	83.73	83.63	2.12	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:46:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.04	0.04	11.18	ppb
Vanadium	51-2	9.12	9.31	9.19	9.21	1.04	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	12.58	12.93	12.91	12.81	1.57	ppb
Zirconium	90-1	0.66	0.64	0.64	0.65	1.44	ppb
Zirconium	91-1	0.68	0.71	0.67	0.69	2.63	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:50:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66800.95	67633.33	67364.42	67266.24	0.63	ppb
Antimony	121-1	36.58	36.88	36.96	36.80	0.54	ppb
Arsenic	75-2	93.13	91.37	91.45	91.98	1.08	ppb
Barium	135-1	1085.22	1111.16	1102.33	1099.57	1.20	ppb
Barium	137-1	1168.88	1197.61	1170.48	1178.99	1.37	ppb
Beryllium	9-1	21.54	20.68	21.48	21.23	2.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	18.93	19.12	19.81	19.29	2.41	ppb
Cadmium	106-1	19.71	21.78	19.97	20.49	5.52	ppb
Cadmium	111-1	19.72	19.54	19.52	19.59	0.55	ppb
Calcium	43-1	39119.92	38681.07	40094.04	39298.34	1.84	ppb
Calcium	44-1	37127.33	36354.05	37617.53	37032.97	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	139.81	138.58	137.88	138.76	0.71	ppb
Cobalt	59-2	222.62	221.20	221.77	221.86	0.32	ppb
Copper	63-2	196.78	197.07	197.30	197.05	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	134650.18	132340.75	131570.84	132853.92	1.21	ppb
Iron	57-2	133420.48	130149.79	131550.91	131707.06	1.25	ppb
Iron	54-2	132735.18	131151.64	132542.94	132143.25	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:50:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.52	40.64	40.87	40.34	1.78	ppb
Lead	207-1	39.03	39.57	39.65	39.42	0.86	ppb
Lead	208-1	38.99	39.85	39.71	39.52	1.17	ppb
Lithium	6-1				93		%
Magnesium	24-2	28573.56	28334.98	28632.54	28513.69	0.55	ppb
Manganese	55-2	3047.80	3005.90	3030.22	3027.97	0.69	ppb
Molybdenum	94-1	30.18	30.34	30.09	30.20	0.41	ppb
Molybdenum	95-1	1.24	1.19	1.18	1.20	2.57	ppb
Molybdenum	96-1	5.35	5.26	5.20	5.27	1.44	ppb
Molybdenum	97-1	1.20	1.32	1.23	1.25	4.99	ppb
Molybdenum	98-1	1.15	1.19	1.23	1.19	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	229.84	230.63	230.59	230.36	0.19	ppb
Phosphorus	31-2	36228.93	35840.02	35519.59	35862.85	0.99	ppb
Potassium	39-2	6544.10	6489.84	6570.85	6534.93	0.63	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	3.47	3.71	4.15	3.78	9.09	ppb
Selenium	77-2	24.86	15.84	19.13	19.94	22.88	ppb
Selenium	78-2	5.60	7.66	5.81	6.36	17.84	ppb
Silicon	28-1	450.11	445.15	458.84	451.37	1.54	ppb
Silver	107-1	18.14	18.50	18.03	18.22	1.34	ppb
Silver	109-1	17.69	17.89	17.93	17.84	0.72	ppb
Sodium	23-2	264.54	263.86	266.48	264.96	0.51	ppb
Strontium	86-1	107.54	107.79	107.95	107.76	0.19	ppb
Strontium	88-1	108.00	108.22	107.81	108.01	0.19	ppb
Sulfur	34-1	-1745.42	-1857.69	-1645.35	-1749.49		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	16.58	17.07	17.26	16.97	2.08	ppb
Thallium	205-1	16.59	16.84	16.92	16.78	1.03	ppb
Tin	118-1	0.36	0.35	0.35	0.35	1.88	ppb
Titanium	47-1	1855.54	1824.28	1889.37	1856.40	1.75	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:50:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	1.02	0.99	2.99	ppb
Vanadium	51-2	373.51	374.54	375.32	374.46	0.24	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	423.88	418.91	428.20	423.66	1.10	ppb
Zirconium	90-1	14.45	14.76	14.60	14.60	1.07	ppb
Zirconium	91-1	14.67	14.91	14.58	14.72	1.17	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:53:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72055.57	70872.57	70491.81	71139.98	1.15	ppb
Antimony	121-1	396.82	405.79	394.58	399.06	1.49	ppb
Arsenic	75-2	211.64	213.39	212.93	212.65	0.43	ppb
Barium	135-1	8360.43	8535.26	8214.89	8370.19	1.92	ppb
Barium	137-1	8334.93	8523.49	8220.00	8359.47	1.83	ppb
Beryllium	9-1	203.52	203.18	205.75	204.15	0.68	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	177.10	173.91	171.18	174.06	1.70	ppb
Cadmium	106-1	173.68	173.09	165.32	170.70	2.73	ppb
Cadmium	111-1	199.80	202.09	193.98	198.62	2.11	ppb
Calcium	43-1	37397.72	38089.30	37903.31	37796.78	0.95	ppb
Calcium	44-1	35506.91	36241.48	35880.27	35876.22	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	796.60	789.10	783.70	789.80	0.82	ppb
Cobalt	59-2	1870.67	1841.42	1833.28	1848.46	1.06	ppb
Copper	63-2	1000.97	996.18	981.45	992.87	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				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	132390.62	132745.38	130736.40	131957.47	0.81	ppb
Iron	57-2	129667.78	130651.86	128509.90	129609.85	0.83	ppb
Iron	54-2	132098.84	130048.19	130253.50	130800.18	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:53:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.25	105.62	104.30	104.72	0.74	ppb
Lead	207-1	100.83	102.12	102.01	101.66	0.71	ppb
Lead	208-1	102.23	103.64	103.13	103.00	0.69	ppb
Lithium	6-1				91		%
Magnesium	24-2	27767.58	27314.41	27479.97	27520.65	0.83	ppb
Manganese	55-2	4562.20	4524.24	4485.41	4523.95	0.85	ppb
Molybdenum	94-1	29.21	29.45	30.09	29.58	1.55	ppb
Molybdenum	95-1	1.29	1.23	1.29	1.27	2.76	ppb
Molybdenum	96-1	5.16	5.25	5.19	5.20	0.86	ppb
Molybdenum	97-1	1.26	1.23	1.18	1.22	3.14	ppb
Molybdenum	98-1	1.20	1.26	1.22	1.23	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1873.39	1853.48	1838.21	1855.03	0.95	ppb
Phosphorus	31-2	34733.27	34189.68	34042.37	34321.77	1.06	ppb
Potassium	39-2	6153.37	6189.55	6129.10	6157.34	0.49	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	424.62	424.87	428.14	425.88	0.46	ppb
Selenium	77-2	437.69	443.66	437.85	439.73	0.77	ppb
Selenium	78-2	426.50	414.77	422.29	421.18	1.41	ppb
Silicon	28-1	427.36	436.78	434.19	432.78	1.12	ppb
Silver	107-1	202.91	174.08	169.84	182.28	9.87	ppb
Silver	109-1	174.56	160.79	178.77	171.37	5.49	ppb
Sodium	23-2	262.94	259.57	259.53	260.68	0.75	ppb
Strontium	86-1	102.40	104.20	105.35	103.98	1.43	ppb
Strontium	88-1	103.22	104.66	105.55	104.48	1.13	ppb
Sulfur	34-1	-1954.87	-1837.59	-1950.22	-1914.23		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	175.08	178.41	174.59	176.03	1.18	ppb
Thallium	205-1	200.47	201.69	201.88	201.35	0.38	ppb
Tin	118-1	0.32	0.34	0.33	0.33	1.87	ppb
Titanium	47-1	1767.88	1793.52	1779.68	1780.36	0.72	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:53:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.95	0.94	0.94	1.04	ppb
Vanadium	51-2	1981.86	1967.92	1953.99	1967.92	0.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	2053.41	2043.09	2022.14	2039.54	0.78	ppb
Zirconium	90-1	14.13	14.32	14.45	14.30	1.10	ppb
Zirconium	91-1	14.31	14.44	14.48	14.41	0.63	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:56:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11153.57	11041.30	11264.41	11153.09	1.00	ppb
Antimony	121-1	0.33	0.30	0.34	0.32	6.42	ppb
Arsenic	75-2	8.74	7.76	9.09	8.53	8.07	ppb
Barium	135-1	119.96	103.60	105.03	109.53	8.27	ppb
Barium	137-1	118.68	104.13	105.45	109.42	7.35	ppb
Beryllium	9-1	0.58	0.55	0.56	0.56	2.17	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	0.52	0.52	0.68	40.56	ppb
Cadmium	106-1	-0.05	0.05	-0.57	-0.19		ppb
Cadmium	111-1	0.12	0.12	0.09	0.11	16.60	ppb
Calcium	43-1	6246.92	5415.17	5546.78	5736.29	7.79	ppb
Calcium	44-1	6341.66	5508.51	5581.29	5810.49	7.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.90	15.77	16.34	16.00	1.87	ppb
Cobalt	59-2	8.77	8.28	8.74	8.60	3.15	ppb
Copper	63-2	23.44	22.50	22.85	22.93	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	56-2	20773.01	20329.28	20757.41	20619.90	1.22	ppb
Iron	57-2	21189.93	21125.25	21435.85	21250.35	0.77	ppb
Iron	54-2	21236.41	21172.79	20599.77	21002.99	1.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:56:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.98	9.49	9.77	10.08	7.90	ppb
Lead	207-1	10.04	8.87	9.17	9.36	6.51	ppb
Lead	208-1	10.37	9.11	9.39	9.62	6.86	ppb
Lithium	6-1				86		%
Magnesium	24-2	5463.05	5423.16	5522.68	5469.63	0.92	ppb
Manganese	55-2	442.75	442.77	448.94	444.82	0.80	ppb
Molybdenum	94-1	7.73	6.59	6.86	7.06	8.44	ppb
Molybdenum	95-1	0.33	0.28	0.28	0.30	8.68	ppb
Molybdenum	96-1	1.27	1.09	1.11	1.16	8.44	ppb
Molybdenum	97-1	0.29	0.27	0.28	0.28	2.97	ppb
Molybdenum	98-1	0.31	0.24	0.26	0.27	12.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.32	15.15	14.45	14.64	3.03	ppb
Phosphorus	31-2	6975.96	7139.61	7220.50	7112.02	1.75	ppb
Potassium	39-2	1916.74	1912.34	1934.00	1921.03	0.60	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	0.20	0.08	0.28	0.19	52.08	ppb
Selenium	77-2	3.00	3.57	6.50	4.36	43.17	ppb
Selenium	78-2	-0.94	0.47	1.33	0.29	399.55	ppb
Silicon	28-1	116.08	98.92	99.82	104.94	9.21	ppb
Silver	107-1	0.12	0.08	0.08	0.10	26.97	ppb
Silver	109-1	0.12	0.08	0.08	0.09	24.32	ppb
Sodium	23-2	96.31	98.08	99.62	98.00	1.69	ppb
Strontium	86-1	40.76	35.00	36.27	37.35	8.11	ppb
Strontium	88-1	40.14	34.79	36.20	37.04	7.49	ppb
Sulfur	34-1	-933.19	-1851.18	-1827.21	-1537.19		ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.07	0.06	0.08	15.66	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	15.98	ppb
Tin	118-1	0.07	0.05	0.05	0.06	15.10	ppb
Titanium	47-1	213.10	184.67	185.73	194.50	8.29	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:56:26	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.21	0.23	0.23	5.23	ppb
Vanadium	51-2	31.07	30.72	31.29	31.03	0.93	ppb
Yttrium	89-1				91		%
Yttrium	89-2				95		%
Zinc	66-2	57.39	57.24	56.97	57.20	0.38	ppb
Zirconium	90-1	3.71	3.20	3.37	3.43	7.58	ppb
Zirconium	91-1	3.76	3.26	3.45	3.49	7.30	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:59:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11181.22	10686.94	11202.26	11023.48	2.65	ppb
Antimony	121-1	0.17	0.18	0.20	0.18	8.47	ppb
Arsenic	75-2	9.45	8.96	8.27	8.89	6.64	ppb
Barium	135-1	104.17	107.42	105.53	105.71	1.55	ppb
Barium	137-1	105.36	105.98	105.59	105.64	0.30	ppb
Beryllium	9-1	0.52	0.51	0.43	0.48	10.31	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.57	0.61	0.52	22.41	ppb
Cadmium	106-1	0.77	-1.27	-0.35	-0.28		ppb
Cadmium	111-1	0.20	0.01	0.08	0.10	95.82	ppb
Calcium	43-1	5489.36	5619.07	5572.65	5560.36	1.18	ppb
Calcium	44-1	5561.36	5727.07	5630.16	5639.53	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.20	15.42	16.08	15.90	2.67	ppb
Cobalt	59-2	8.48	8.25	8.31	8.35	1.47	ppb
Copper	63-2	22.64	21.50	22.51	22.22	2.80	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				96		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	20801.42	19721.80	20561.23	20361.48	2.78	ppb
Iron	57-2	21325.23	20314.98	21196.06	20945.42	2.62	ppb
Iron	54-2	20987.42	19716.09	20685.05	20462.85	3.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:59:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.58	9.50	9.66	9.58	0.84	ppb
Lead	207-1	8.98	8.99	9.06	9.01	0.45	ppb
Lead	208-1	9.11	9.17	9.17	9.15	0.36	ppb
Lithium	6-1				91		%
Magnesium	24-2	5449.75	5240.70	5449.31	5379.92	2.24	ppb
Manganese	55-2	446.08	425.44	440.16	437.22	2.43	ppb
Molybdenum	94-1	6.40	7.02	6.69	6.70	4.64	ppb
Molybdenum	95-1	0.25	0.27	0.28	0.27	5.56	ppb
Molybdenum	96-1	1.12	1.16	1.03	1.10	5.77	ppb
Molybdenum	97-1	0.28	0.30	0.31	0.30	4.56	ppb
Molybdenum	98-1	0.29	0.28	0.26	0.28	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.11	14.14	13.91	14.05	0.88	ppb
Phosphorus	31-2	7285.07	6867.70	7196.27	7116.35	3.09	ppb
Potassium	39-2	1935.49	1831.59	1924.12	1897.07	3.00	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	0.22	0.76	0.47	0.48	56.91	ppb
Selenium	77-2	4.10	6.80	6.35	5.75	25.13	ppb
Selenium	78-2	0.56	0.20	-0.40	0.12	399.57	ppb
Silicon	28-1	99.26	103.00	100.71	100.99	1.87	ppb
Silver	107-1	0.05	0.06	0.07	0.06	21.53	ppb
Silver	109-1	0.04	0.06	0.06	0.05	16.52	ppb
Sodium	23-2	90.51	81.04	91.93	87.83	6.74	ppb
Strontium	86-1	35.50	35.57	36.01	35.69	0.78	ppb
Strontium	88-1	35.50	35.57	36.03	35.70	0.82	ppb
Sulfur	34-1	-1750.63	-1731.44	-1825.64	-1769.24		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.80	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	9.13	ppb
Tin	118-1	0.05	0.05	0.05	0.05	7.66	ppb
Titanium	47-1	186.21	192.54	190.03	189.59	1.68	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:59:50	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	0.60	ppb
Vanadium	51-2	31.05	29.86	31.13	30.68	2.31	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	56.99	54.80	56.37	56.05	2.02	ppb
Zirconium	90-1	3.23	3.25	3.28	3.25	0.83	ppb
Zirconium	91-1	3.10	3.42	3.28	3.27	4.95	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:03:11	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2211.22	2203.39	2204.50	2206.37	0.19	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	22.42	ppb
Arsenic	75-2	1.66	1.67	1.83	1.72	5.50	ppb
Barium	135-1	20.44	20.57	20.65	20.55	0.50	ppb
Barium	137-1	20.75	20.68	20.80	20.74	0.29	ppb
Beryllium	9-1	0.05	0.04	0.11	0.07	58.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.07	0.08	0.09	28.42	ppb
Cadmium	106-1	-0.90	-0.33	0.31	-0.31		ppb
Cadmium	111-1	-0.04	0.01	0.06	0.01	509.92	ppb
Calcium	43-1	1138.16	1094.52	1047.66	1093.45	4.14	ppb
Calcium	44-1	1102.50	1112.96	1092.29	1102.58	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.37	3.38	3.21	3.32	2.96	ppb
Cobalt	59-2	1.66	1.80	1.71	1.72	4.25	ppb
Copper	63-2	4.94	4.63	4.68	4.75	3.46	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				96		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	4087.43	4073.90	4003.84	4055.06	1.11	ppb
Iron	57-2	4152.40	4192.26	4196.53	4180.40	0.58	ppb
Iron	54-2	4198.62	4213.89	4195.49	4202.67	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:03:11	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.88	1.82	1.85	1.74	ppb
Lead	207-1	1.73	1.76	1.71	1.73	1.51	ppb
Lead	208-1	1.76	1.80	1.77	1.78	1.29	ppb
Lithium	6-1				91		%
Magnesium	24-2	1075.95	1082.88	1081.55	1080.13	0.34	ppb
Manganese	55-2	88.09	87.56	87.10	87.58	0.57	ppb
Molybdenum	94-1	1.24	1.39	1.22	1.29	7.36	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	12.07	ppb
Molybdenum	96-1	0.21	0.23	0.21	0.22	3.88	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	23.03	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	15.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.96	2.83	2.94	2.91	2.47	ppb
Phosphorus	31-2	1434.79	1093.92	1119.60	1216.10	15.61	ppb
Potassium	39-2	371.98	372.95	364.99	369.97	1.17	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.04	0.35	0.27	0.22	74.66	ppb
Selenium	77-2	0.59	0.60	1.20	0.80	43.65	ppb
Selenium	78-2	-0.64	0.34	-1.31	-0.54		ppb
Silicon	28-1	19.74	19.87	19.66	19.75	0.56	ppb
Silver	107-1	0.02	0.01	0.02	0.01	12.40	ppb
Silver	109-1	0.01	0.00	0.01	0.01	55.46	ppb
Sodium	23-2	21.22	18.40	17.92	19.18	9.27	ppb
Strontium	86-1	7.11	7.10	7.03	7.08	0.66	ppb
Strontium	88-1	6.99	7.18	7.03	7.07	1.41	ppb
Sulfur	34-1	-1855.89	-1914.59	-2018.39	-1929.62		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.01	0.02	22.49	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.49	ppb
Tin	118-1	0.01	0.01	0.01	0.01	35.18	ppb
Titanium	47-1	37.42	37.71	37.96	37.70	0.71	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:03:11	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	7.43	ppb
Vanadium	51-2	6.08	6.07	6.19	6.12	1.12	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	10.77	11.55	11.44	11.25	3.76	ppb
Zirconium	90-1	0.64	0.66	0.66	0.65	2.40	ppb
Zirconium	91-1	0.61	0.63	0.67	0.64	5.25	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:06:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53663.74	54411.32	54420.89	54165.32	0.80	ppb
Antimony	121-1	73.77	76.16	77.48	75.80	2.48	ppb
Arsenic	75-2	67.87	67.66	68.57	68.03	0.71	ppb
Barium	135-1	2030.53	2083.60	2160.08	2091.40	3.11	ppb
Barium	137-1	2033.14	2080.72	2129.94	2081.27	2.33	ppb
Beryllium	9-1	40.00	41.50	41.69	41.06	2.26	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.49	32.97	35.80	34.75	4.47	ppb
Cadmium	106-1	34.15	37.78	36.45	36.12	5.08	ppb
Cadmium	111-1	38.50	40.08	41.04	39.87	3.22	ppb
Calcium	43-1	26265.92	27331.30	27653.78	27083.67	2.68	ppb
Calcium	44-1	24875.67	25669.67	26250.75	25598.70	2.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217.59	219.94	216.54	218.02	0.80	ppb
Cobalt	59-2	380.85	388.18	385.45	384.83	0.96	ppb
Copper	63-2	269.81	274.53	272.76	272.37	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				96		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	98440.46	100142.98	99438.20	99340.55	0.86	ppb
Iron	57-2	97593.07	98723.41	99602.00	98639.49	1.02	ppb
Iron	54-2	98852.09	99716.43	98155.28	98907.94	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:06:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.29	64.71	65.43	63.81	3.46	ppb
Lead	207-1	58.53	61.58	62.19	60.77	3.22	ppb
Lead	208-1	59.39	62.84	63.13	61.78	3.37	ppb
Lithium	6-1				91		%
Magnesium	24-2	25463.79	25890.99	25525.75	25626.84	0.90	ppb
Manganese	55-2	2504.25	2497.50	2467.80	2489.85	0.78	ppb
Molybdenum	94-1	31.21	32.04	33.38	32.21	3.40	ppb
Molybdenum	95-1	1.25	1.41	1.36	1.34	6.09	ppb
Molybdenum	96-1	5.21	5.40	5.29	5.30	1.81	ppb
Molybdenum	97-1	1.24	1.34	1.42	1.33	7.01	ppb
Molybdenum	98-1	1.35	1.35	1.25	1.31	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	419.28	421.97	418.39	419.88	0.44	ppb
Phosphorus	31-2	35478.20	36356.95	35203.20	35679.45	1.69	ppb
Potassium	39-2	8727.07	8815.69	8764.85	8769.20	0.51	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	71.40	73.89	75.97	73.75	3.11	ppb
Selenium	77-2	74.86	78.78	72.05	75.23	4.50	ppb
Selenium	78-2	74.03	71.85	67.05	70.98	5.03	ppb
Silicon	28-1	474.33	487.98	496.41	486.24	2.29	ppb
Silver	107-1	35.59	36.61	37.76	36.65	2.97	ppb
Silver	109-1	35.07	36.39	36.99	36.15	2.72	ppb
Sodium	23-2	394.38	402.44	399.35	398.72	1.02	ppb
Strontium	86-1	165.18	169.64	169.78	168.20	1.56	ppb
Strontium	88-1	168.17	173.29	176.13	172.53	2.34	ppb
Sulfur	34-1	-1880.33	-1708.28	-1616.02	-1734.87		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	33.59	35.44	35.74	34.92	3.33	ppb
Thallium	205-1	33.42	35.26	35.51	34.73	3.29	ppb
Tin	118-1	0.27	0.29	0.30	0.29	4.49	ppb
Titanium	47-1	899.15	923.63	946.70	923.16	2.58	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:06:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.16	1.16	1.14	2.97	ppb
Vanadium	51-2	496.85	500.76	495.62	497.74	0.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	617.64	629.31	625.19	624.04	0.95	ppb
Zirconium	90-1	15.19	15.66	15.62	15.49	1.67	ppb
Zirconium	91-1	14.98	15.78	15.90	15.56	3.21	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:09:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58306.95	57916.56	57749.40	57990.97	0.49	ppb
Antimony	121-1	384.63	377.04	379.71	380.46	1.01	ppb
Arsenic	75-2	173.00	170.94	172.73	172.23	0.65	ppb
Barium	135-1	8091.41	8070.94	7806.78	7989.71	1.99	ppb
Barium	137-1	8091.87	7984.64	7874.30	7983.60	1.36	ppb
Beryllium	9-1	192.31	192.98	194.02	193.10	0.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	167.77	167.41	159.67	164.95	2.77	ppb
Cadmium	106-1	159.43	156.55	159.96	158.64	1.16	ppb
Cadmium	111-1	188.32	187.73	186.61	187.55	0.46	ppb
Calcium	43-1	25796.69	26128.54	26033.92	25986.38	0.66	ppb
Calcium	44-1	24835.30	24348.03	24447.77	24543.70	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	779.38	783.50	778.09	780.32	0.36	ppb
Cobalt	59-2	1800.57	1797.62	1798.24	1798.81	0.09	ppb
Copper	63-2	992.61	1000.70	990.29	994.53	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				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	99860.39	100020.70	99881.81	99920.97	0.09	ppb
Iron	57-2	99697.65	100454.37	98544.95	99565.66	0.97	ppb
Iron	54-2	98969.35	100370.49	98936.86	99425.57	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:09:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.05	115.40	117.69	116.05	1.24	ppb
Lead	207-1	109.40	110.69	111.67	110.59	1.03	ppb
Lead	208-1	111.83	112.68	114.34	112.95	1.13	ppb
Lithium	6-1				90		%
Magnesium	24-2	24997.01	25171.89	25050.41	25073.10	0.36	ppb
Manganese	55-2	3801.19	3835.37	3807.92	3814.83	0.47	ppb
Molybdenum	94-1	30.96	31.33	30.67	30.99	1.06	ppb
Molybdenum	95-1	1.33	1.27	1.30	1.30	2.19	ppb
Molybdenum	96-1	5.25	5.10	5.15	5.17	1.54	ppb
Molybdenum	97-1	1.31	1.23	1.39	1.31	6.21	ppb
Molybdenum	98-1	1.29	1.36	1.38	1.34	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1833.99	1846.16	1836.28	1838.81	0.35	ppb
Phosphorus	31-2	34644.29	34468.83	34350.32	34487.81	0.43	ppb
Potassium	39-2	8507.95	8533.59	8511.68	8517.74	0.16	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	361.89	367.00	370.65	366.52	1.20	ppb
Selenium	77-2	396.77	401.30	377.58	391.88	3.21	ppb
Selenium	78-2	364.12	389.99	371.53	375.21	3.55	ppb
Silicon	28-1	469.15	469.76	467.62	468.84	0.23	ppb
Silver	107-1	151.87	167.09	158.16	159.04	4.81	ppb
Silver	109-1	168.06	115.46	149.43	144.32	18.48	ppb
Sodium	23-2	387.90	397.63	395.30	393.61	1.29	ppb
Strontium	86-1	160.33	161.19	160.85	160.79	0.27	ppb
Strontium	88-1	164.24	163.92	166.50	164.89	0.85	ppb
Sulfur	34-1	-1775.24	-1801.78	-1763.31	-1780.11		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	162.19	164.74	166.67	164.53	1.37	ppb
Thallium	205-1	185.29	188.02	190.39	187.90	1.36	ppb
Tin	118-1	0.29	0.27	0.28	0.28	3.75	ppb
Titanium	47-1	878.59	879.73	879.07	879.13	0.07	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:09:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.08	1.08	1.08	0.25	ppb
Vanadium	51-2	1883.30	1857.50	1870.82	1870.54	0.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	2039.40	2048.79	2029.31	2039.17	0.48	ppb
Zirconium	90-1	14.70	14.88	14.77	14.79	0.61	ppb
Zirconium	91-1	14.80	15.37	15.30	15.16	2.03	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:12:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8410.84	8441.72	8380.84	8411.13	0.36	ppb
Antimony	121-1	0.37	0.39	0.41	0.39	4.84	ppb
Arsenic	75-2	24.10	24.51	25.16	24.59	2.18	ppb
Barium	135-1	79.49	81.88	81.86	81.08	1.70	ppb
Barium	137-1	79.63	81.12	81.27	80.67	1.12	ppb
Beryllium	9-1	0.35	0.34	0.34	0.34	0.61	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.57	0.66	0.58	12.76	ppb
Cadmium	106-1	0.45	-0.86	0.09	-0.11		ppb
Cadmium	111-1	0.45	0.40	0.57	0.47	18.95	ppb
Calcium	43-1	3398.35	3453.21	3569.26	3473.61	2.51	ppb
Calcium	44-1	3493.78	3526.01	3616.79	3545.53	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.20	12.89	13.28	13.12	1.60	ppb
Cobalt	59-2	11.16	11.26	11.14	11.19	0.60	ppb
Copper	63-2	34.64	34.82	35.04	34.83	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	19788.64	19755.59	19749.65	19764.63	0.11	ppb
Iron	57-2	20392.50	20292.95	20400.23	20361.89	0.29	ppb
Iron	54-2	20460.91	20476.94	20258.24	20398.70	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:12:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.16	22.87	23.49	22.84	2.91	ppb
Lead	207-1	22.70	23.56	23.45	23.24	2.02	ppb
Lead	208-1	22.36	22.97	23.28	22.87	2.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	4291.86	4258.22	4254.13	4268.07	0.49	ppb
Manganese	55-2	525.26	527.89	525.01	526.06	0.30	ppb
Molybdenum	94-1	2.73	2.74	2.65	2.71	1.94	ppb
Molybdenum	95-1	0.22	0.22	0.20	0.21	5.08	ppb
Molybdenum	96-1	0.60	0.61	0.64	0.61	3.02	ppb
Molybdenum	97-1	0.21	0.21	0.26	0.22	13.61	ppb
Molybdenum	98-1	0.20	0.22	0.22	0.22	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.38	10.65	10.64	10.56	1.46	ppb
Phosphorus	31-2	8152.56	8625.74	8486.14	8421.48	2.89	ppb
Potassium	39-2	2247.33	2271.79	2237.08	2252.07	0.79	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	0.11	1.29	0.36	0.59	105.87	ppb
Selenium	77-2	4.87	1.82	3.04	3.25	47.32	ppb
Selenium	78-2	0.06	0.59	0.42	0.36	76.96	ppb
Silicon	28-1	101.45	102.70	105.89	103.35	2.21	ppb
Silver	107-1	0.20	0.17	0.18	0.19	7.51	ppb
Silver	109-1	0.19	0.18	0.17	0.18	6.46	ppb
Sodium	23-2	73.31	71.27	72.18	72.25	1.41	ppb
Strontium	86-1	13.62	13.69	14.04	13.79	1.64	ppb
Strontium	88-1	13.52	13.93	13.81	13.75	1.52	ppb
Sulfur	34-1	-1817.88	-1823.15	-1607.25	-1749.43		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.07	0.08	0.08	10.08	ppb
Thallium	205-1	0.08	0.07	0.08	0.07	5.46	ppb
Tin	118-1	0.06	0.05	0.06	0.06	8.38	ppb
Titanium	47-1	281.45	286.31	290.89	286.22	1.65	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:12:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.16	0.16	3.99	ppb
Vanadium	51-2	32.65	32.71	32.54	32.64	0.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	110.38	110.98	112.22	111.19	0.85	ppb
Zirconium	90-1	1.29	1.28	1.32	1.29	1.59	ppb
Zirconium	91-1	1.29	1.33	1.40	1.34	4.28	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:16:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8489.62	8497.70	8509.17	8498.83	0.12	ppb
Antimony	121-1	0.26	0.28	0.29	0.28	6.41	ppb
Arsenic	75-2	25.96	23.90	23.03	24.30	6.20	ppb
Barium	135-1	78.82	80.98	79.81	79.87	1.35	ppb
Barium	137-1	78.94	81.58	80.08	80.20	1.65	ppb
Beryllium	9-1	0.29	0.36	0.32	0.32	10.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.66	0.65	0.66	0.87	ppb
Cadmium	106-1	-0.86	-0.90	-0.69	-0.82		ppb
Cadmium	111-1	0.40	0.35	0.27	0.34	18.41	ppb
Calcium	43-1	3536.40	3610.25	3557.34	3568.00	1.07	ppb
Calcium	44-1	3565.06	3682.74	3625.39	3624.40	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.70	12.55	12.33	12.53	1.49	ppb
Cobalt	59-2	11.18	11.02	11.14	11.11	0.73	ppb
Copper	63-2	35.34	36.05	35.71	35.70	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				95		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	19964.40	19993.53	19923.42	19960.45	0.18	ppb
Iron	57-2	20501.00	20827.67	20624.45	20651.04	0.80	ppb
Iron	54-2	20646.51	20824.88	20691.59	20720.99	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:16:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.16	22.94	22.99	23.03	0.49	ppb
Lead	207-1	23.62	23.27	23.51	23.47	0.76	ppb
Lead	208-1	23.26	22.92	23.16	23.12	0.75	ppb
Lithium	6-1				89		%
Magnesium	24-2	4309.30	4313.66	4315.17	4312.71	0.07	ppb
Manganese	55-2	520.71	527.08	522.56	523.45	0.63	ppb
Molybdenum	94-1	2.69	2.81	2.74	2.75	2.09	ppb
Molybdenum	95-1	0.22	0.19	0.27	0.23	17.63	ppb
Molybdenum	96-1	0.56	0.60	0.66	0.61	8.19	ppb
Molybdenum	97-1	0.20	0.21	0.19	0.20	4.32	ppb
Molybdenum	98-1	0.17	0.21	0.21	0.20	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.63	10.61	10.97	10.74	1.85	ppb
Phosphorus	31-2	8286.47	8171.52	8180.08	8212.69	0.78	ppb
Potassium	39-2	2281.41	2300.89	2280.84	2287.71	0.50	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	-0.01	0.57	0.14	0.23	129.45	ppb
Selenium	77-2	2.41	2.39	1.20	2.00	34.61	ppb
Selenium	78-2	-0.18	-0.94	-1.11	-0.74		ppb
Silicon	28-1	104.74	108.10	103.52	105.45	2.25	ppb
Silver	107-1	0.14	0.15	0.16	0.15	6.54	ppb
Silver	109-1	0.13	0.15	0.15	0.14	8.98	ppb
Sodium	23-2	72.17	71.89	71.19	71.75	0.70	ppb
Strontium	86-1	13.56	14.37	13.55	13.83	3.36	ppb
Strontium	88-1	14.03	13.98	13.95	13.99	0.31	ppb
Sulfur	34-1	-1742.13	-1612.12	-1811.73	-1721.99		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.07	0.05	0.07	0.06	12.66	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.18	ppb
Tin	118-1	0.06	0.06	0.06	0.06	0.78	ppb
Titanium	47-1	292.14	294.24	291.15	292.51	0.54	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:16:17	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.17	0.17	0.16	4.01	ppb
Vanadium	51-2	33.06	33.38	32.80	33.08	0.88	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	110.01	114.21	109.48	111.23	2.33	ppb
Zirconium	90-1	1.30	1.33	1.28	1.30	2.08	ppb
Zirconium	91-1	1.34	1.30	1.31	1.32	1.53	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573DL	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:19:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1707.58	1682.86	1706.44	1698.96	0.82	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	10.82	ppb
Arsenic	75-2	5.06	5.25	5.79	5.37	7.07	ppb
Barium	135-1	16.92	16.57	16.03	16.51	2.73	ppb
Barium	137-1	17.40	16.72	15.84	16.65	4.69	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	29.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.03	0.12	0.08	56.20	ppb
Cadmium	106-1	-0.72	-2.15	-3.42	-2.10		ppb
Cadmium	111-1	0.04	-0.09	-0.15	-0.06		ppb
Calcium	43-1	713.21	698.10	675.96	695.76	2.69	ppb
Calcium	44-1	752.11	719.23	709.83	727.06	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.53	2.55	2.63	2.57	2.15	ppb
Cobalt	59-2	2.36	2.16	2.34	2.29	4.91	ppb
Copper	63-2	6.82	6.96	7.09	6.96	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	4011.03	3863.52	4009.10	3961.22	2.14	ppb
Iron	57-2	4079.20	4005.87	4124.25	4069.78	1.47	ppb
Iron	54-2	4082.85	4016.90	4088.80	4062.85	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573DL	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:19:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.71	4.56	4.66	4.65	1.66	ppb
Lead	207-1	4.86	4.76	4.44	4.69	4.70	ppb
Lead	208-1	4.69	4.59	4.56	4.61	1.51	ppb
Lithium	6-1				88		%
Magnesium	24-2	848.86	838.63	856.13	847.87	1.04	ppb
Manganese	55-2	105.84	103.52	105.01	104.79	1.12	ppb
Molybdenum	94-1	0.58	0.55	0.55	0.56	3.37	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	11.70	ppb
Molybdenum	96-1	0.16	0.13	0.12	0.14	12.70	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.04	35.43	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.05	31.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.12	2.22	2.09	6.72	ppb
Phosphorus	31-2	1574.93	1602.60	1489.73	1555.75	3.78	ppb
Potassium	39-2	442.51	440.62	443.89	442.34	0.37	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	0.53	-0.32	0.51	0.24	201.26	ppb
Selenium	77-2	0.00	0.61	1.23	0.61	100.37	ppb
Selenium	78-2	0.42	0.25	0.67	0.45	48.15	ppb
Silicon	28-1	21.93	20.87	20.55	21.11	3.42	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.18	ppb
Silver	109-1	0.03	0.03	0.02	0.03	21.98	ppb
Sodium	23-2	18.01	17.28	17.51	17.60	2.09	ppb
Strontium	86-1	2.97	2.94	2.83	2.91	2.64	ppb
Strontium	88-1	2.86	2.85	2.82	2.84	0.77	ppb
Sulfur	34-1	-1630.29	-1873.12	-1988.97	-1830.79		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.01	0.00	0.01	39.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.21	ppb
Tin	118-1	0.01	0.01	0.01	0.01	24.07	ppb
Titanium	47-1	61.48	58.44	56.23	58.71	4.49	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573DL	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:19:40	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	5.14	ppb
Vanadium	51-2	6.64	6.70	6.52	6.62	1.39	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	23.00	21.49	20.36	21.62	6.12	ppb
Zirconium	90-1	0.29	0.26	0.25	0.27	8.82	ppb
Zirconium	91-1	0.34	0.27	0.23	0.28	19.56	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:23:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43792.71	37354.82	39531.34	40226.29	8.14	ppb
Antimony	121-1	78.18	80.38	78.82	79.13	1.43	ppb
Arsenic	75-2	150.14	130.73	137.64	139.50	7.05	ppb
Barium	135-1	2063.63	2101.96	2050.86	2072.15	1.28	ppb
Barium	137-1	2042.46	2081.31	2029.93	2051.23	1.31	ppb
Beryllium	9-1	42.03	41.85	41.36	41.75	0.83	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	38.33	39.21	37.28	38.27	2.52	ppb
Cadmium	106-1	37.63	36.98	36.06	36.89	2.14	ppb
Cadmium	111-1	42.09	43.10	42.19	42.46	1.32	ppb
Calcium	43-1	16847.98	16745.57	16589.28	16727.61	0.78	ppb
Calcium	44-1	15932.85	15622.78	15740.23	15765.29	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229.53	198.53	211.02	213.02	7.32	ppb
Cobalt	59-2	458.51	401.17	423.93	427.87	6.75	ppb
Copper	63-2	374.48	323.57	342.51	346.85	7.42	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				97		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	101084.50	86964.40	93171.81	93740.24	7.55	ppb
Iron	57-2	100313.67	87747.36	91287.72	93116.25	6.96	ppb
Iron	54-2	99919.97	86805.12	92639.29	93121.46	7.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:23:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	125.93	128.87	130.56	128.46	1.83	ppb
Lead	207-1	128.66	132.02	133.37	131.35	1.84	ppb
Lead	208-1	127.27	129.41	131.25	129.31	1.54	ppb
Lithium	6-1				91		%
Magnesium	24-2	21130.93	18237.25	19262.69	19543.63	7.51	ppb
Manganese	55-2	3048.47	2635.57	2815.59	2833.21	7.31	ppb
Molybdenum	94-1	12.90	13.00	12.89	12.93	0.48	ppb
Molybdenum	95-1	1.03	1.08	0.96	1.02	5.48	ppb
Molybdenum	96-1	2.92	2.90	2.86	2.90	0.99	ppb
Molybdenum	97-1	1.05	1.14	1.05	1.08	4.89	ppb
Molybdenum	98-1	1.04	0.99	1.00	1.01	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.20	409.18	432.61	436.99	6.92	ppb
Phosphorus	31-2	41425.11	35960.01	38516.73	38633.95	7.08	ppb
Potassium	39-2	10971.71	9306.65	9985.30	10087.89	8.30	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	88.57	87.71	85.01	87.10	2.13	ppb
Selenium	77-2	104.13	95.86	102.24	100.74	4.30	ppb
Selenium	78-2	93.08	81.70	78.15	84.31	9.25	ppb
Silicon	28-1	491.05	484.09	484.44	486.52	0.81	ppb
Silver	107-1	39.43	40.56	39.86	39.95	1.43	ppb
Silver	109-1	39.47	40.32	39.48	39.76	1.23	ppb
Sodium	23-2	320.52	278.90	300.97	300.13	6.94	ppb
Strontium	86-1	63.99	64.97	64.63	64.53	0.77	ppb
Strontium	88-1	63.52	64.99	63.88	64.13	1.19	ppb
Sulfur	34-1	-1541.27	-1798.96	-1735.55	-1691.93		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	34.32	35.28	35.81	35.14	2.16	ppb
Thallium	205-1	34.39	34.84	35.55	34.92	1.68	ppb
Tin	118-1	0.35	0.36	0.35	0.35	1.18	ppb
Titanium	47-1	1372.16	1364.15	1369.85	1368.72	0.30	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:23:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.85	0.83	1.70	ppb
Vanadium	51-2	573.28	499.16	528.68	533.71	6.99	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	961.21	834.78	883.44	893.14	7.14	ppb
Zirconium	90-1	6.07	6.10	6.02	6.06	0.68	ppb
Zirconium	91-1	6.16	6.12	6.24	6.17	0.94	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:26:17	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50118.54	50218.16	49730.39	50022.36	0.52	ppb
Antimony	121-1	515.20	520.06	526.11	520.46	1.05	ppb
Arsenic	75-2	513.03	510.58	513.44	512.35	0.30	ppb
Barium	135-1	2529.86	2656.28	2574.27	2586.80	2.48	ppb
Barium	137-1	2530.97	2622.12	2609.62	2587.57	1.91	ppb
Beryllium	9-1	513.91	522.80	522.29	519.67	0.96	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	483.40	489.94	501.39	491.58	1.85	ppb
Cadmium	106-1	484.70	495.84	498.89	493.15	1.51	ppb
Cadmium	111-1	491.46	495.91	494.64	494.00	0.46	ppb
Calcium	43-1	256672.71	266695.22	267969.39	263779.10	2.35	ppb
Calcium	44-1	257009.00	260857.64	257843.23	258569.96	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.70	513.76	512.33	513.26	0.16	ppb
Cobalt	59-2	497.40	499.66	500.72	499.26	0.34	ppb
Copper	63-2	5022.96	5020.34	5032.41	5025.24	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				77		%
Indium	115-2				74		%
Iron	56-2	130817.87	131199.57	130930.47	130982.64	0.15	ppb
Iron	57-2	129835.53	130902.44	131898.55	130878.84	0.79	ppb
Iron	54-2	130597.37	132977.74	130396.18	131323.76	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:26:17	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2612.45	2688.70	2677.30	2659.48	1.55	ppb
Lead	207-1	2612.08	2671.80	2645.88	2643.25	1.13	ppb
Lead	208-1	2593.10	2669.19	2639.02	2633.77	1.45	ppb
Lithium	6-1				88		%
Magnesium	24-2	247208.66	249517.12	248421.93	248382.57	0.46	ppb
Manganese	55-2	5164.16	5197.87	5096.80	5152.95	1.00	ppb
Molybdenum	94-1	5159.44	5278.16	5279.49	5239.03	1.32	ppb
Molybdenum	95-1	5148.80	5244.70	5247.08	5213.53	1.08	ppb
Molybdenum	96-1	5107.64	5227.03	5134.85	5156.51	1.21	ppb
Molybdenum	97-1	5103.85	5262.39	5207.01	5191.08	1.55	ppb
Molybdenum	98-1	5148.25	5218.73	5245.42	5204.13	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.84	509.05	513.70	510.53	0.54	ppb
Phosphorus	31-2	10392.98	10310.65	10914.61	10539.41	3.11	ppb
Potassium	39-2	126601.98	126414.11	126236.59	126417.56	0.14	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	481.75	488.05	486.45	485.42	0.67	ppb
Selenium	77-2	471.45	514.67	469.48	485.20	5.26	ppb
Selenium	78-2	488.99	483.58	511.84	494.80	3.03	ppb
Silicon	28-1	572.76	577.60	566.67	572.34	0.96	ppb
Silver	107-1	490.37	498.99	502.12	497.16	1.22	ppb
Silver	109-1	483.57	488.26	489.20	487.01	0.62	ppb
Sodium	23-2	253316.44	250374.77	251326.53	251672.58	0.60	ppb
Strontium	86-1	12890.98	13172.60	13044.78	13036.12	1.08	ppb
Strontium	88-1	12878.03	13032.81	12951.54	12954.13	0.60	ppb
Sulfur	34-1	9512.08	9914.13	9739.02	9721.74	2.07	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	525.34	538.44	546.08	536.62	1.95	ppb
Thallium	205-1	526.64	539.64	535.50	533.93	1.24	ppb
Tin	118-1	502.71	507.66	512.43	507.60	0.96	ppb
Titanium	47-1	5147.15	5237.28	5194.05	5192.83	0.87	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:26:17	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	530.78	533.72	541.24	535.25	1.01	ppb
Vanadium	51-2	521.50	521.75	519.33	520.86	0.26	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	4938.61	4992.25	4982.22	4971.03	0.57	ppb
Zirconium	90-1	520.59	524.47	525.76	523.61	0.51	ppb
Zirconium	91-1	512.45	523.93	520.86	519.08	1.15	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:29:39	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.46	4.49	2.41	74.57	ppb
Antimony	121-1	0.16	0.18	0.20	0.18	9.76	ppb
Arsenic	75-2	0.01	0.03	0.03	0.03	41.98	ppb
Barium	135-1	0.09	0.06	0.09	0.08	22.96	ppb
Barium	137-1	0.11	0.09	0.06	0.09	33.49	ppb
Beryllium	9-1	0.23	0.26	0.20	0.23	14.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.20	0.12	0.10	106.68	ppb
Cadmium	106-1	-0.62	-1.61	-1.41	-1.21		ppb
Cadmium	111-1	0.01	-0.11	-0.08	-0.06		ppb
Calcium	43-1	159.91	156.56	148.59	155.02	3.75	ppb
Calcium	44-1	163.84	160.55	156.05	160.15	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	0.04	0.02	102.75	ppb
Cobalt	59-2	0.02	0.04	0.06	0.04	47.28	ppb
Copper	63-2	0.34	0.22	0.47	0.34	36.60	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				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	6.13	6.04	9.82	7.33	29.39	ppb
Iron	57-2	9.37	7.08	8.92	8.46	14.34	ppb
Iron	54-2	5.69	7.21	9.90	7.60	28.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:29:39	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.11	0.11	0.13	22.15	ppb
Lead	207-1	0.14	0.12	0.10	0.12	13.39	ppb
Lead	208-1	0.14	0.12	0.12	0.13	10.18	ppb
Lithium	6-1				93		%
Magnesium	24-2	8.67	7.46	14.37	10.17	36.28	ppb
Manganese	55-2	0.20	0.12	0.29	0.20	44.32	ppb
Molybdenum	94-1	0.27	0.23	0.28	0.26	11.38	ppb
Molybdenum	95-1	0.20	0.18	0.24	0.21	13.74	ppb
Molybdenum	96-1	0.23	0.19	0.25	0.22	13.29	ppb
Molybdenum	97-1	0.22	0.24	0.23	0.23	3.81	ppb
Molybdenum	98-1	0.21	0.21	0.25	0.22	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	0.07	0.04	95.95	ppb
Phosphorus	31-2	-172.36	-202.33	-278.04	-217.58		ppb
Potassium	39-2	4.88	6.87	11.03	7.59	41.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	0.03	0.86	-0.19	0.23	237.28	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.18	-0.75	1.46	0.63	191.10	ppb
Silicon	28-1	0.75	0.61	0.54	0.63	17.48	ppb
Silver	107-1	0.05	0.04	0.04	0.04	13.95	ppb
Silver	109-1	0.07	0.04	0.04	0.05	26.13	ppb
Sodium	23-2	33.59	32.56	37.73	34.63	7.90	ppb
Strontium	86-1	0.44	0.36	0.40	0.40	10.07	ppb
Strontium	88-1	0.45	0.39	0.35	0.40	12.29	ppb
Sulfur	34-1	-484.96	-535.02	-609.75	-543.24		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.02	0.03	33.65	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	21.39	ppb
Tin	118-1	0.02	0.03	0.03	0.03	15.29	ppb
Titanium	47-1	0.18	0.18	0.21	0.19	7.12	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:29:39	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	17.82	ppb
Vanadium	51-2	0.03	0.02	0.05	0.03	52.33	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	0.15	0.01	0.12	0.09	82.80	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	10.80	ppb
Zirconium	91-1	0.04	0.05	0.07	0.05	20.88	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:36:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44601.41	44444.85	43933.83	44326.70	0.79	ppb
Antimony	121-1	340.73	366.51	361.68	356.30	3.85	ppb
Arsenic	75-2	235.14	239.31	241.29	238.58	1.32	ppb
Barium	135-1	7429.87	7532.33	7492.50	7484.90	0.69	ppb
Barium	137-1	7444.64	7420.69	7392.46	7419.26	0.35	ppb
Beryllium	9-1	180.07	182.59	182.37	181.67	0.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	159.14	168.07	157.65	161.62	3.49	ppb
Cadmium	106-1	152.61	155.91	157.02	155.18	1.48	ppb
Cadmium	111-1	182.23	185.88	186.58	184.89	1.26	ppb
Calcium	43-1	15775.56	16496.24	16231.33	16167.71	2.25	ppb
Calcium	44-1	15141.86	15636.72	15473.86	15417.48	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	743.82	739.20	733.34	738.79	0.71	ppb
Cobalt	59-2	1774.93	1763.07	1764.16	1767.38	0.37	ppb
Copper	63-2	968.04	970.65	967.14	968.61	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				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	94101.57	93377.88	93811.72	93763.72	0.39	ppb
Iron	57-2	93072.50	92903.74	93807.49	93261.25	0.52	ppb
Iron	54-2	94646.69	94791.21	93434.62	94290.84	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:36:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	172.39	177.19	174.64	174.74	1.38	ppb
Lead	207-1	171.49	177.20	176.63	175.11	1.80	ppb
Lead	208-1	170.87	176.98	175.37	174.41	1.82	ppb
Lithium	6-1				94		%
Magnesium	24-2	19217.00	19178.18	19142.57	19179.25	0.19	ppb
Manganese	55-2	4068.06	4085.09	4036.36	4063.17	0.61	ppb
Molybdenum	94-1	12.93	12.96	12.86	12.92	0.41	ppb
Molybdenum	95-1	1.07	1.04	1.14	1.08	4.99	ppb
Molybdenum	96-1	2.95	2.95	2.91	2.94	0.79	ppb
Molybdenum	97-1	0.96	1.06	1.01	1.01	4.49	ppb
Molybdenum	98-1	1.05	1.04	1.01	1.03	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1770.87	1756.38	1759.80	1762.35	0.43	ppb
Phosphorus	31-2	38947.26	37410.32	36758.08	37705.22	2.98	ppb
Potassium	39-2	9813.67	9650.07	9799.33	9754.36	0.93	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	367.49	364.50	365.43	365.81	0.42	ppb
Selenium	77-2	370.61	400.19	394.72	388.50	4.05	ppb
Selenium	78-2	374.99	372.36	357.61	368.32	2.54	ppb
Silicon	28-1	471.79	483.05	473.17	476.01	1.29	ppb
Silver	107-1	168.52	172.96	172.82	171.43	1.47	ppb
Silver	109-1	166.76	171.80	170.98	169.85	1.59	ppb
Sodium	23-2	310.77	308.20	312.55	310.50	0.70	ppb
Strontium	86-1	61.92	61.76	62.40	62.02	0.53	ppb
Strontium	88-1	61.16	62.43	62.22	61.94	1.10	ppb
Sulfur	34-1	-729.64	-652.08	-1035.91	-805.88		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	153.21	160.69	158.98	157.63	2.49	ppb
Thallium	205-1	178.14	182.31	182.07	180.84	1.30	ppb
Tin	118-1	0.33	0.35	0.33	0.34	2.91	ppb
Titanium	47-1	1307.28	1344.35	1325.76	1325.80	1.40	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:36:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.81	0.81	0.80	1.26	ppb
Vanadium	51-2	1850.51	1808.19	1782.92	1813.87	1.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	2190.93	2186.01	2196.81	2191.25	0.25	ppb
Zirconium	90-1	5.91	6.03	6.00	5.98	1.09	ppb
Zirconium	91-1	6.15	6.02	5.96	6.04	1.59	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:39:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12678.71	12722.93	12567.88	12656.51	0.63	ppb
Antimony	121-1	0.32	0.34	0.35	0.34	4.51	ppb
Arsenic	75-2	89.01	86.23	84.11	86.45	2.84	ppb
Barium	135-1	92.85	93.76	92.69	93.10	0.62	ppb
Barium	137-1	94.49	93.39	93.31	93.73	0.70	ppb
Beryllium	9-1	0.35	0.40	0.37	0.37	7.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.30	0.16	0.33	55.35	ppb
Cadmium	106-1	-1.01	-1.66	-0.64	-1.10		ppb
Cadmium	111-1	0.12	0.07	0.17	0.12	41.30	ppb
Calcium	43-1	3112.06	3217.25	3232.57	3187.29	2.06	ppb
Calcium	44-1	3221.12	3295.96	3282.99	3266.69	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.56	42.06	40.81	41.48	1.52	ppb
Cobalt	59-2	22.38	22.27	22.03	22.23	0.79	ppb
Copper	63-2	63.89	64.45	64.30	64.21	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	39446.49	39485.03	38937.52	39289.68	0.78	ppb
Iron	57-2	40619.33	40752.98	40496.98	40623.10	0.32	ppb
Iron	54-2	39862.44	39872.48	39434.92	39723.28	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:39:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.89	8.06	8.11	8.02	1.46	ppb
Lead	207-1	7.88	7.96	7.91	7.92	0.53	ppb
Lead	208-1	7.76	7.94	7.92	7.87	1.28	ppb
Lithium	6-1				92		%
Magnesium	24-2	7823.66	7764.03	7766.12	7784.60	0.43	ppb
Manganese	55-2	945.91	950.73	939.55	945.40	0.59	ppb
Molybdenum	94-1	2.53	2.85	2.74	2.71	5.99	ppb
Molybdenum	95-1	0.34	0.36	0.34	0.35	4.12	ppb
Molybdenum	96-1	0.85	0.91	0.88	0.88	3.42	ppb
Molybdenum	97-1	0.25	0.33	0.30	0.29	12.66	ppb
Molybdenum	98-1	0.32	0.35	0.29	0.32	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.37	33.18	33.37	33.31	0.33	ppb
Phosphorus	31-2	4733.54	4818.61	4480.04	4677.40	3.77	ppb
Potassium	39-2	1758.91	1764.55	1744.19	1755.88	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.18	0.37	-0.08	0.16	143.80	ppb
Selenium	77-2	1.75	2.33	1.18	1.75	33.06	ppb
Selenium	78-2	-0.88	1.60	0.40	0.37	334.19	ppb
Silicon	28-1	97.21	98.98	99.43	98.54	1.19	ppb
Silver	107-1	0.14	0.08	0.10	0.11	25.85	ppb
Silver	109-1	0.12	0.09	0.07	0.09	29.19	ppb
Sodium	23-2	83.46	83.06	79.78	82.10	2.46	ppb
Strontium	86-1	16.74	16.48	16.47	16.56	0.92	ppb
Strontium	88-1	16.33	16.66	16.38	16.46	1.08	ppb
Sulfur	34-1	-1465.59	-1390.00	-1473.88	-1443.16		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.06	0.06	0.07	5.96	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.50	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.63	ppb
Titanium	47-1	146.02	151.85	147.40	148.42	2.05	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:39:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.19	0.20	3.22	ppb
Vanadium	51-2	95.98	96.36	95.98	96.11	0.23	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	67.07	66.39	65.53	66.33	1.16	ppb
Zirconium	90-1	1.19	1.22	1.18	1.20	1.80	ppb
Zirconium	91-1	1.25	1.29	1.23	1.26	2.26	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:42:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12326.66	12205.05	12217.26	12249.66	0.55	ppb
Antimony	121-1	0.22	0.23	0.26	0.24	9.00	ppb
Arsenic	75-2	87.57	88.91	88.66	88.38	0.81	ppb
Barium	135-1	91.48	89.56	92.52	91.19	1.65	ppb
Barium	137-1	91.40	90.79	92.64	91.61	1.02	ppb
Beryllium	9-1	0.39	0.28	0.37	0.35	16.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.16	0.34	0.26	35.62	ppb
Cadmium	106-1	-1.92	-1.08	-1.78	-1.59		ppb
Cadmium	111-1	0.06	0.09	0.03	0.06	48.12	ppb
Calcium	43-1	3240.88	3190.88	3269.63	3233.80	1.23	ppb
Calcium	44-1	3250.56	3219.86	3261.42	3243.95	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.73	40.85	40.64	40.74	0.25	ppb
Cobalt	59-2	22.04	21.77	21.81	21.87	0.66	ppb
Copper	63-2	62.78	62.59	62.39	62.59	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	38942.73	38268.51	38770.31	38660.52	0.91	ppb
Iron	57-2	40071.50	39640.23	39603.00	39771.58	0.65	ppb
Iron	54-2	39097.98	38527.40	38695.20	38773.53	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:42:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.67	7.64	7.89	7.73	1.74	ppb
Lead	207-1	7.51	7.55	7.77	7.61	1.86	ppb
Lead	208-1	7.58	7.54	7.71	7.61	1.16	ppb
Lithium	6-1				93		%
Magnesium	24-2	7701.98	7557.06	7561.04	7606.70	1.09	ppb
Manganese	55-2	930.72	927.66	926.60	928.32	0.23	ppb
Molybdenum	94-1	2.70	2.63	2.52	2.62	3.56	ppb
Molybdenum	95-1	0.32	0.34	0.33	0.33	1.98	ppb
Molybdenum	96-1	0.83	0.89	0.88	0.86	3.39	ppb
Molybdenum	97-1	0.33	0.29	0.36	0.32	10.38	ppb
Molybdenum	98-1	0.29	0.30	0.29	0.30	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.34	32.40	31.42	32.05	1.70	ppb
Phosphorus	31-2	4955.55	4821.51	4855.37	4877.47	1.43	ppb
Potassium	39-2	1755.77	1740.07	1743.81	1746.55	0.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.36	0.80	0.61	0.59	37.63	ppb
Selenium	77-2	1.16	3.50	1.75	2.13	57.07	ppb
Selenium	78-2	1.37	1.24	1.05	1.22	12.85	ppb
Silicon	28-1	97.30	96.16	96.49	96.65	0.61	ppb
Silver	107-1	0.05	0.05	0.06	0.05	17.02	ppb
Silver	109-1	0.06	0.05	0.06	0.06	10.70	ppb
Sodium	23-2	76.74	76.77	77.48	77.00	0.54	ppb
Strontium	86-1	16.34	16.02	16.23	16.20	1.00	ppb
Strontium	88-1	16.22	16.19	16.25	16.22	0.19	ppb
Sulfur	34-1	-1493.88	-1645.24	-1624.43	-1587.85		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.06	0.05	0.05	25.52	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.44	ppb
Tin	118-1	0.07	0.06	0.07	0.07	2.31	ppb
Titanium	47-1	145.90	143.85	144.77	144.84	0.71	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:42:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.20	0.20	0.19	6.79	ppb
Vanadium	51-2	95.81	93.89	94.61	94.77	1.02	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	66.96	65.77	64.64	65.79	1.77	ppb
Zirconium	90-1	1.16	1.15	1.17	1.16	0.58	ppb
Zirconium	91-1	1.22	1.22	1.32	1.25	4.64	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:45:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2525.48	2553.92	2603.01	2560.81	1.53	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	17.73	ppb
Arsenic	75-2	17.29	17.52	17.04	17.28	1.40	ppb
Barium	135-1	18.27	18.22	18.73	18.41	1.52	ppb
Barium	137-1	18.57	18.39	18.72	18.56	0.87	ppb
Beryllium	9-1	0.10	0.06	0.04	0.07	42.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.16	0.08	0.15	45.65	ppb
Cadmium	106-1	-0.71	-1.19	-1.83	-1.24		ppb
Cadmium	111-1	-0.02	-0.05	-0.09	-0.05		ppb
Calcium	43-1	661.51	646.53	669.88	659.31	1.79	ppb
Calcium	44-1	670.09	671.84	679.38	673.77	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.17	8.44	8.58	8.40	2.49	ppb
Cobalt	59-2	4.43	4.54	4.62	4.53	2.09	ppb
Copper	63-2	12.81	13.09	12.88	12.93	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				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	7759.89	7959.63	8183.77	7967.76	2.66	ppb
Iron	57-2	7994.82	8248.49	8363.60	8202.30	2.30	ppb
Iron	54-2	8044.42	8287.16	8418.70	8250.09	2.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:45:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.52	1.53	1.60	1.55	2.59	ppb
Lead	207-1	1.58	1.58	1.58	1.58	0.19	ppb
Lead	208-1	1.52	1.53	1.57	1.54	1.86	ppb
Lithium	6-1				92		%
Magnesium	24-2	1586.07	1611.84	1628.54	1608.82	1.33	ppb
Manganese	55-2	188.60	191.27	193.71	191.19	1.34	ppb
Molybdenum	94-1	0.56	0.61	0.45	0.54	15.01	ppb
Molybdenum	95-1	0.06	0.08	0.09	0.07	23.69	ppb
Molybdenum	96-1	0.19	0.17	0.16	0.17	10.24	ppb
Molybdenum	97-1	0.11	0.08	0.08	0.09	23.81	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	14.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.70	6.68	6.83	6.74	1.21	ppb
Phosphorus	31-2	939.82	795.68	892.07	875.86	8.38	ppb
Potassium	39-2	335.65	347.27	355.49	346.14	2.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	-0.05	0.52	0.07	0.18	168.39	ppb
Selenium	77-2	0.00	0.59	0.59	0.39	86.61	ppb
Selenium	78-2	0.31	-1.74	-1.16	-0.86		ppb
Silicon	28-1	19.86	19.91	20.24	20.00	1.03	ppb
Silver	107-1	0.01	0.01	0.02	0.01	37.15	ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.93	ppb
Sodium	23-2	17.52	20.06	20.60	19.39	8.49	ppb
Strontium	86-1	3.42	3.48	3.36	3.42	1.83	ppb
Strontium	88-1	3.32	3.34	3.28	3.32	0.96	ppb
Sulfur	34-1	-1481.48	-1549.93	-1462.32	-1497.91		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.00	0.01	55.87	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.62	ppb
Tin	118-1	0.01	0.01	0.01	0.01	12.67	ppb
Titanium	47-1	30.74	30.50	30.30	30.51	0.73	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:45:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.71	ppb
Vanadium	51-2	19.30	19.45	19.32	19.36	0.41	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	13.33	13.56	13.52	13.47	0.92	ppb
Zirconium	90-1	0.27	0.25	0.26	0.26	3.34	ppb
Zirconium	91-1	0.26	0.24	0.28	0.26	8.47	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:02:27	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50906.62	50920.14	50872.06	50899.61	0.05	ppb
Antimony	121-1	519.20	518.80	531.58	523.19	1.39	ppb
Arsenic	75-2	510.06	513.34	520.25	514.55	1.01	ppb
Barium	135-1	2614.69	2583.75	2670.67	2623.04	1.68	ppb
Barium	137-1	2585.95	2618.24	2651.57	2618.59	1.25	ppb
Beryllium	9-1	534.74	539.93	535.55	536.74	0.52	ppb
Bismuth	209-1				86		%
Bismuth	209-2				75		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.52	493.62	502.54	494.56	1.53	ppb
Cadmium	106-1	497.18	484.56	503.67	495.13	1.96	ppb
Cadmium	111-1	491.68	490.33	506.26	496.09	1.78	ppb
Calcium	43-1	257570.17	264921.91	264102.29	262198.12	1.54	ppb
Calcium	44-1	256190.78	259619.45	261231.57	259013.93	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.82	517.05	521.24	519.37	0.41	ppb
Cobalt	59-2	518.21	515.04	520.21	517.82	0.50	ppb
Copper	63-2	5255.22	5247.19	5245.91	5249.44	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	132903.41	132840.08	132558.18	132767.22	0.14	ppb
Iron	57-2	133098.52	131944.71	131954.17	132332.47	0.50	ppb
Iron	54-2	134316.01	131964.66	134610.48	133630.39	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:02:27	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2638.93	2675.49	2672.07	2662.16	0.76	ppb
Lead	207-1	2625.86	2653.68	2670.72	2650.09	0.85	ppb
Lead	208-1	2627.74	2659.49	2674.71	2653.98	0.90	ppb
Lithium	6-1				87		%
Magnesium	24-2	253183.56	251576.36	252230.41	252330.11	0.32	ppb
Manganese	55-2	5245.06	5203.41	5265.53	5238.00	0.60	ppb
Molybdenum	94-1	5222.37	5339.32	5271.40	5277.70	1.11	ppb
Molybdenum	95-1	5214.29	5319.82	5295.49	5276.53	1.05	ppb
Molybdenum	96-1	5242.77	5216.36	5243.39	5234.17	0.29	ppb
Molybdenum	97-1	5183.86	5244.94	5261.53	5230.11	0.78	ppb
Molybdenum	98-1	5248.70	5281.21	5234.92	5254.94	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.85	526.54	528.75	527.38	0.23	ppb
Phosphorus	31-2	10824.02	10583.39	10523.58	10643.66	1.49	ppb
Potassium	39-2	126988.95	127944.31	126848.59	127260.62	0.47	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	82-1	485.51	489.76	484.59	486.62	0.57	ppb
Selenium	77-2	483.99	479.19	508.19	490.46	3.17	ppb
Selenium	78-2	513.89	519.19	502.76	511.94	1.64	ppb
Silicon	28-1	579.62	577.83	567.78	575.08	1.11	ppb
Silver	107-1	511.27	500.06	516.82	509.38	1.68	ppb
Silver	109-1	502.86	498.79	518.75	506.80	2.08	ppb
Sodium	23-2	256511.60	254078.86	255245.68	255278.71	0.48	ppb
Strontium	86-1	13032.37	13355.45	13115.62	13167.81	1.27	ppb
Strontium	88-1	13121.02	13192.23	13067.39	13126.88	0.48	ppb
Sulfur	34-1	9863.11	10069.22	10037.26	9989.86	1.11	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	534.36	548.78	544.98	542.71	1.38	ppb
Thallium	205-1	532.31	542.49	544.62	539.81	1.22	ppb
Tin	118-1	514.85	517.24	528.79	520.29	1.43	ppb
Titanium	47-1	5067.61	5262.98	5175.42	5168.67	1.89	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:02:27	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	530.06	542.09	548.27	540.14	1.71	ppb
Vanadium	51-2	528.14	526.99	527.91	527.68	0.12	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	5101.17	5083.47	5125.04	5103.23	0.41	ppb
Zirconium	90-1	525.24	534.04	526.84	528.71	0.89	ppb
Zirconium	91-1	515.12	522.74	517.92	518.59	0.74	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:05:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	1.91	1.59	1.98	22.04	ppb
Antimony	121-1	0.23	0.23	0.26	0.24	7.02	ppb
Arsenic	75-2	0.05	0.07	0.07	0.06	16.90	ppb
Barium	135-1	0.15	0.08	0.06	0.10	51.79	ppb
Barium	137-1	0.11	0.09	0.08	0.09	16.57	ppb
Beryllium	9-1	0.21	0.16	0.16	0.18	15.97	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.12	0.03	0.15	91.77	ppb
Cadmium	106-1	-1.40	-2.01	-2.26	-1.89		ppb
Cadmium	111-1	-0.09	-0.11	-0.13	-0.11		ppb
Calcium	43-1	187.54	194.27	183.05	188.29	3.00	ppb
Calcium	44-1	195.05	194.30	195.27	194.88	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.03	0.04	0.03	14.86	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	34.06	ppb
Copper	63-2	0.40	0.34	0.38	0.37	7.71	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				97		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	7.11	6.72	6.95	6.93	2.83	ppb
Iron	57-2	6.44	6.25	6.41	6.37	1.57	ppb
Iron	54-2	6.59	6.35	6.51	6.48	1.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:05:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.14	0.14	0.16	20.81	ppb
Lead	207-1	0.16	0.14	0.14	0.15	6.83	ppb
Lead	208-1	0.17	0.14	0.13	0.15	16.09	ppb
Lithium	6-1				93		%
Magnesium	24-2	11.30	13.17	11.97	12.15	7.79	ppb
Manganese	55-2	0.27	0.22	0.23	0.24	11.88	ppb
Molybdenum	94-1	0.45	0.38	0.41	0.41	8.73	ppb
Molybdenum	95-1	0.39	0.34	0.30	0.34	13.06	ppb
Molybdenum	96-1	0.37	0.36	0.35	0.36	3.19	ppb
Molybdenum	97-1	0.39	0.36	0.38	0.38	4.56	ppb
Molybdenum	98-1	0.32	0.29	0.32	0.31	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.00	0.03	94.97	ppb
Phosphorus	31-2	-287.44	-233.33	-152.57	-224.44		ppb
Potassium	39-2	11.69	8.96	9.55	10.06	14.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	0.61	0.10	0.43	0.38	68.50	ppb
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.91	0.17	0.73	0.60	63.94	ppb
Silicon	28-1	1.33	1.07	0.90	1.10	19.59	ppb
Silver	107-1	0.07	0.05	0.04	0.05	25.04	ppb
Silver	109-1	0.06	0.06	0.04	0.05	18.60	ppb
Sodium	23-2	34.61	32.98	30.69	32.76	6.01	ppb
Strontium	86-1	0.73	0.65	0.50	0.63	18.49	ppb
Strontium	88-1	0.68	0.58	0.53	0.59	12.71	ppb
Sulfur	34-1	-367.59	-419.31	-395.51	-394.14		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.07	0.06	0.07	14.63	ppb
Thallium	205-1	0.08	0.07	0.05	0.07	25.22	ppb
Tin	118-1	0.05	0.04	0.05	0.05	10.29	ppb
Titanium	47-1	0.33	0.25	0.30	0.29	13.19	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:05:18	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	18.70	ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	69.75	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	0.39	0.01	0.23	0.21	90.93	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	6.62	ppb
Zirconium	91-1	0.06	0.05	0.05	0.05	5.06	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:08:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34103.32	33919.21	33829.74	33950.75	0.41	ppb
Antimony	121-1	1.84	2.01	1.95	1.93	4.49	ppb
Arsenic	75-2	123.77	121.46	123.21	122.81	0.98	ppb
Barium	135-1	246.64	260.84	255.84	254.44	2.83	ppb
Barium	137-1	246.68	262.51	255.30	254.83	3.11	ppb
Beryllium	9-1	1.24	1.40	1.30	1.32	6.14	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.61	1.74	1.68	2.01	26.15	ppb
Cadmium	106-1	2.60	1.88	1.61	2.03	25.13	ppb
Cadmium	111-1	1.51	1.72	1.63	1.62	6.46	ppb
Calcium	43-1	18403.15	19279.94	18388.88	18690.65	2.73	ppb
Calcium	44-1	17411.01	18437.61	17407.84	17752.15	3.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.40	34.41	34.87	34.56	0.78	ppb
Cobalt	59-2	33.22	32.80	33.20	33.07	0.72	ppb
Copper	63-2	122.23	121.45	121.10	121.59	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	79095.32	79082.20	79058.99	79078.83	0.02	ppb
Iron	57-2	79655.42	78720.03	78840.98	79072.14	0.64	ppb
Iron	54-2	78686.73	78999.15	79065.91	78917.26	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:08:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	842.17	889.77	863.35	865.10	2.76	ppb
Lead	207-1	788.30	839.25	811.31	812.95	3.14	ppb
Lead	208-1	803.14	852.15	822.44	825.91	2.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	17853.92	17434.48	17573.83	17620.74	1.21	ppb
Manganese	55-2	1591.68	1598.88	1589.71	1593.42	0.30	ppb
Molybdenum	94-1	12.98	13.73	13.07	13.26	3.10	ppb
Molybdenum	95-1	0.88	0.90	0.87	0.88	2.21	ppb
Molybdenum	96-1	2.68	2.84	2.71	2.74	3.14	ppb
Molybdenum	97-1	0.83	0.99	0.86	0.89	9.44	ppb
Molybdenum	98-1	0.83	0.92	0.89	0.88	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.98	41.05	41.14	41.39	1.24	ppb
Phosphorus	31-2	28927.42	29572.32	29687.92	29395.89	1.39	ppb
Potassium	39-2	8065.79	7967.88	7988.06	8007.24	0.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	1.21	1.57	1.22	1.33	15.46	ppb
Selenium	77-2	15.42	12.24	14.78	14.14	11.88	ppb
Selenium	78-2	3.24	1.80	3.50	2.85	32.22	ppb
Silicon	28-1	389.33	409.12	391.87	396.77	2.71	ppb
Silver	107-1	0.59	0.66	0.64	0.63	5.62	ppb
Silver	109-1	0.61	0.64	0.59	0.61	4.23	ppb
Sodium	23-2	210.20	210.93	212.15	211.09	0.47	ppb
Strontium	86-1	49.91	51.22	50.55	50.56	1.30	ppb
Strontium	88-1	50.04	52.03	50.50	50.86	2.04	ppb
Sulfur	34-1	816.00	1047.99	591.14	818.38	27.91	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.32	0.35	0.33	0.34	4.70	ppb
Thallium	205-1	0.33	0.35	0.33	0.34	3.38	ppb
Tin	118-1	0.13	0.14	0.14	0.14	5.18	ppb
Titanium	47-1	879.54	917.76	871.66	889.65	2.77	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:08:43	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.62	0.57	0.59	4.13	ppb
Vanadium	51-2	119.84	118.07	119.54	119.15	0.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	423.75	423.70	422.33	423.26	0.19	ppb
Zirconium	90-1	6.12	6.41	6.07	6.20	2.95	ppb
Zirconium	91-1	6.46	6.65	6.18	6.43	3.67	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2817-04A	Instrumnet Name :	P7
Client Sample ID :	MYD570ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:11:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34842.40	35438.37	34919.64	35066.80	0.92	ppb
Antimony	121-1	0.87	0.84	0.82	0.84	3.18	ppb
Arsenic	75-2	56.69	58.70	58.89	58.09	2.10	ppb
Barium	135-1	254.27	256.55	252.84	254.56	0.73	ppb
Barium	137-1	252.14	260.88	251.87	254.96	2.01	ppb
Beryllium	9-1	1.17	1.29	1.34	1.26	7.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	1.09	1.15	1.33	27.27	ppb
Cadmium	106-1	1.79	1.85	-0.14	1.17	97.18	ppb
Cadmium	111-1	0.63	0.69	0.54	0.62	12.18	ppb
Calcium	43-1	13680.85	13976.57	14060.98	13906.13	1.44	ppb
Calcium	44-1	13089.34	13034.70	13315.59	13146.54	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.12	43.65	43.42	43.40	0.61	ppb
Cobalt	59-2	30.39	30.96	31.00	30.78	1.11	ppb
Copper	63-2	84.12	85.07	85.17	84.78	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				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	86863.10	88508.29	87722.54	87697.98	0.94	ppb
Iron	57-2	86710.76	87666.24	87207.02	87194.68	0.55	ppb
Iron	54-2	86780.62	88076.56	86907.46	87254.88	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2817-04A	Instrumnet Name :	P7
Client Sample ID :	MYD570ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:11:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.14	37.31	36.66	36.70	1.60	ppb
Lead	207-1	35.43	36.14	36.44	36.00	1.43	ppb
Lead	208-1	35.47	36.85	36.75	36.35	2.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	14337.15	14196.95	14277.80	14270.63	0.49	ppb
Manganese	55-2	1476.63	1522.42	1485.10	1494.72	1.63	ppb
Molybdenum	94-1	15.02	15.93	15.44	15.46	2.92	ppb
Molybdenum	95-1	0.94	0.92	0.96	0.94	2.41	ppb
Molybdenum	96-1	3.03	3.07	3.09	3.06	0.94	ppb
Molybdenum	97-1	0.91	0.95	1.00	0.95	4.49	ppb
Molybdenum	98-1	0.87	1.02	0.89	0.93	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.12	37.10	36.78	37.00	0.51	ppb
Phosphorus	31-2	25052.36	23984.07	24159.47	24398.64	2.35	ppb
Potassium	39-2	7682.49	7741.27	7688.64	7704.13	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.46	0.28	0.79	0.51	51.30	ppb
Selenium	77-2	12.03	10.54	11.65	11.40	6.80	ppb
Selenium	78-2	0.72	0.61	2.24	1.19	76.59	ppb
Silicon	28-1	390.46	398.73	396.68	395.29	1.09	ppb
Silver	107-1	2.24	2.28	2.20	2.24	1.70	ppb
Silver	109-1	2.19	2.26	2.23	2.22	1.50	ppb
Sodium	23-2	176.16	181.14	176.35	177.89	1.59	ppb
Strontium	86-1	59.29	61.08	59.90	60.09	1.52	ppb
Strontium	88-1	60.53	62.33	61.29	61.38	1.47	ppb
Sulfur	34-1	-1526.65	-1551.33	-1608.37	-1562.11		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.21	0.21	0.20	5.30	ppb
Thallium	205-1	0.20	0.21	0.19	0.20	4.59	ppb
Tin	118-1	0.19	0.20	0.19	0.19	0.42	ppb
Titanium	47-1	1711.15	1744.68	1748.15	1734.66	1.18	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2817-04A	Instrumnet Name :	P7
Client Sample ID :	MYD570ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:11:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.86	0.87	0.85	3.14	ppb
Vanadium	51-2	153.46	155.45	154.32	154.41	0.65	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	200.97	200.92	200.48	200.79	0.13	ppb
Zirconium	90-1	7.32	7.47	7.36	7.38	1.08	ppb
Zirconium	91-1	7.28	7.60	7.25	7.37	2.63	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BL	Instrumnet Name :	P7
Client Sample ID :	PBS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:15:13	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	0.54	0.75	0.75	28.14	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	6.13	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.01	153.48	ppb
Barium	135-1	0.00	0.00	0.01	0.00	241.71	ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	53.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.12	0.11	0.12	5.76	ppb
Cadmium	106-1	0.29	-1.84	-1.97	-1.17		ppb
Cadmium	111-1	0.02	-0.14	-0.15	-0.09		ppb
Calcium	43-1	1.24	-0.32	1.50	0.81	121.97	ppb
Calcium	44-1	-0.63	-0.32	-2.02	-0.99		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.02	0.02	0.02	61.66	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	75.53	ppb
Copper	63-2	0.13	0.09	0.15	0.12	25.23	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				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	5.11	5.05	4.91	5.02	2.02	ppb
Iron	57-2	3.61	4.54	3.85	4.00	12.01	ppb
Iron	54-2	4.49	1.93	6.43	4.28	52.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BL	Instrumnet Name :	P7
Client Sample ID :	PBS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:15:13	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.00	0.02	72.56	ppb
Lead	207-1	0.03	0.03	0.03	0.03	9.17	ppb
Lead	208-1	0.03	0.03	0.02	0.03	23.04	ppb
Lithium	6-1				94		%
Magnesium	24-2	-1.63	-1.30	-0.39	-1.11		ppb
Manganese	55-2	0.07	0.05	0.04	0.05	28.92	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	306.63	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	131.77	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.36	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	142.32	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	120.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.02	0.00		ppb
Phosphorus	31-2	-231.58	-230.02	-238.03	-233.21		ppb
Potassium	39-2	-1.09	-0.78	-2.64	-1.51		ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.16	0.16	0.52	0.17	197.52	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	-0.72	-0.52	-0.65		ppb
Silicon	28-1	0.02	0.35	-0.04	0.11	186.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.79	ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.75	ppb
Sodium	23-2	4.83	6.81	3.02	4.89	38.76	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	56.52	ppb
Strontium	88-1	0.00	0.01	0.00	0.01	101.38	ppb
Sulfur	34-1	-1703.47	-1099.31	-1647.41	-1483.40		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	35.11	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.14	0.06	0.08	63.62	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BL	Instrumnet Name :	P7
Client Sample ID :	PBS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:15:13	DataFile Name :	054CCBE.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	0.02	0.00	184.50	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	-0.20	-0.14	-0.26	-0.20		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.07	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	18.22	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BS	Instrumnet Name :	P7
Client Sample ID :	LCS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:18:36	DataFile Name :	055LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.61	42.31	41.73	42.55	2.26	ppb
Antimony	121-1	4.21	4.20	4.16	4.19	0.61	ppb
Arsenic	75-2	1.91	1.96	2.44	2.10	13.96	ppb
Barium	135-1	19.95	19.88	19.56	19.80	1.06	ppb
Barium	137-1	19.85	19.70	19.90	19.82	0.54	ppb
Beryllium	9-1	2.17	1.97	2.36	2.17	9.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.21	2.28	2.13	2.20	3.50	ppb
Cadmium	106-1	1.26	0.75	0.04	0.68	89.98	ppb
Cadmium	111-1	2.37	2.35	2.34	2.35	0.66	ppb
Calcium	43-1	1068.08	1117.68	1050.99	1078.91	3.21	ppb
Calcium	44-1	1084.68	1102.36	1074.66	1087.23	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.67	4.79	4.89	4.79	2.29	ppb
Cobalt	59-2	2.15	2.34	2.26	2.25	4.17	ppb
Copper	63-2	4.77	4.62	4.48	4.62	3.12	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				99		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	480.58	485.64	478.49	481.57	0.76	ppb
Iron	57-2	480.72	473.05	487.15	480.30	1.47	ppb
Iron	54-2	482.39	501.15	485.10	489.55	2.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BS	Instrumnet Name :	P7
Client Sample ID :	LCS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:18:36	DataFile Name :	055LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.86	1.85	1.91	1.87	1.45	ppb
Lead	207-1	1.86	1.82	1.83	1.84	1.14	ppb
Lead	208-1	1.85	1.85	1.84	1.85	0.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	1145.41	1155.04	1143.21	1147.88	0.55	ppb
Manganese	55-2	2.14	2.27	2.11	2.17	4.06	ppb
Molybdenum	94-1	13.61	13.67	13.63	13.64	0.23	ppb
Molybdenum	95-1	11.63	11.46	11.40	11.49	1.03	ppb
Molybdenum	96-1	11.67	11.94	11.75	11.79	1.19	ppb
Molybdenum	97-1	11.57	11.48	11.76	11.60	1.23	ppb
Molybdenum	98-1	11.78	11.55	11.74	11.69	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.22	2.22	2.26	3.03	ppb
Phosphorus	31-2	-220.16	-132.21	-220.14	-190.84		ppb
Potassium	39-2	1118.04	1153.51	1124.28	1131.94	1.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	10.85	10.40	11.18	10.81	3.59	ppb
Selenium	77-2	10.96	9.30	13.92	11.39	20.54	ppb
Selenium	78-2	12.53	9.86	11.93	11.44	12.27	ppb
Silicon	28-1	1.02	1.08	0.97	1.02	5.33	ppb
Silver	107-1	2.09	2.04	2.09	2.07	1.31	ppb
Silver	109-1	2.05	2.07	2.11	2.08	1.47	ppb
Sodium	23-2	1089.57	1104.74	1078.18	1090.83	1.22	ppb
Strontium	86-1	2.04	2.09	2.05	2.06	1.32	ppb
Strontium	88-1	2.08	2.11	2.08	2.09	0.68	ppb
Sulfur	34-1	-1431.49	-1353.04	-1429.64	-1404.72		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1.75	1.78	1.81	1.78	1.69	ppb
Thallium	205-1	1.73	1.80	1.82	1.79	2.64	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	12.71	12.27	12.14	12.37	2.40	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BS	Instrumnet Name :	P7
Client Sample ID :	LCS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:18:36	DataFile Name :	055LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.72	1.73	1.76	1.74	1.29	ppb
Vanadium	51-2	10.66	10.72	10.49	10.63	1.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	11.24	11.39	11.30	11.31	0.66	ppb
Zirconium	90-1	2.05	2.15	2.17	2.12	2.82	ppb
Zirconium	91-1	2.17	2.16	2.21	2.18	1.17	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:22:01	DataFile Name :	056LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.85	20.57	22.17	21.53	3.94	ppb
Antimony	121-1	2.03	2.29	2.10	2.14	6.18	ppb
Arsenic	75-2	1.34	1.17	1.03	1.18	13.18	ppb
Barium	135-1	9.94	10.99	9.80	10.24	6.38	ppb
Barium	137-1	10.16	10.76	10.13	10.35	3.42	ppb
Beryllium	9-1	1.23	1.34	1.12	1.23	8.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.58	0.26	0.29	0.38	47.47	ppb
Cadmium	106-1	-1.15	-1.30	-0.92	-1.12		ppb
Cadmium	111-1	0.13	0.17	0.16	0.15	11.96	ppb
Calcium	43-1	539.64	612.26	549.22	567.04	6.96	ppb
Calcium	44-1	553.89	590.69	558.71	567.76	3.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.31	2.23	2.32	2.29	2.17	ppb
Cobalt	59-2	1.12	1.09	1.12	1.11	1.57	ppb
Copper	63-2	2.52	2.43	2.65	2.53	4.40	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				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	245.64	242.73	244.60	244.32	0.60	ppb
Iron	57-2	247.33	236.59	242.97	242.30	2.23	ppb
Iron	54-2	252.06	250.14	243.87	248.69	1.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:22:01	DataFile Name :	056LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	1.08	0.92	0.96	10.70	ppb
Lead	207-1	0.96	1.05	0.89	0.97	8.18	ppb
Lead	208-1	0.90	1.04	0.92	0.95	7.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	580.10	588.58	575.61	581.43	1.13	ppb
Manganese	55-2	1.12	1.12	1.11	1.11	0.57	ppb
Molybdenum	94-1	6.92	7.58	6.38	6.96	8.67	ppb
Molybdenum	95-1	5.81	6.41	5.57	5.93	7.36	ppb
Molybdenum	96-1	5.92	6.49	5.90	6.10	5.47	ppb
Molybdenum	97-1	5.81	6.34	5.79	5.98	5.22	ppb
Molybdenum	98-1	5.99	6.32	5.78	6.03	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.27	1.20	1.18	8.40	ppb
Phosphorus	31-2	-104.65	-232.65	-165.45	-167.58		ppb
Potassium	39-2	571.72	574.56	568.74	571.67	0.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	5.10	6.34	5.48	5.64	11.23	ppb
Selenium	77-2	5.80	9.91	4.62	6.78	40.94	ppb
Selenium	78-2	3.85	6.01	5.03	4.96	21.78	ppb
Silicon	28-1	0.52	0.86	0.57	0.65	27.97	ppb
Silver	107-1	1.06	1.14	1.04	1.08	5.11	ppb
Silver	109-1	1.05	1.15	1.06	1.09	5.03	ppb
Sodium	23-2	547.22	553.12	540.25	546.86	1.18	ppb
Strontium	86-1	1.10	1.18	1.07	1.12	4.73	ppb
Strontium	88-1	1.07	1.17	1.06	1.10	5.74	ppb
Sulfur	34-1	-1319.17	-817.58	-1242.57	-1126.44		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.88	0.97	0.95	0.93	4.75	ppb
Thallium	205-1	0.91	0.96	0.88	0.92	4.39	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	6.28	6.63	5.95	6.29	5.45	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:22:01	DataFile Name :	056LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.90	0.88	0.87	4.22	ppb
Vanadium	51-2	5.63	5.61	5.15	5.46	4.93	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	5.63	5.40	5.27	5.44	3.35	ppb
Zirconium	90-1	1.06	1.19	1.04	1.10	7.77	ppb
Zirconium	91-1	1.07	1.17	1.05	1.10	5.98	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:25:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49473.49	49435.42	50289.64	49732.85	0.97	ppb
Antimony	121-1	1.39	1.36	1.44	1.40	2.94	ppb
Arsenic	75-2	127.55	133.38	130.53	130.49	2.23	ppb
Barium	135-1	657.96	652.05	674.30	661.43	1.74	ppb
Barium	137-1	670.28	666.15	666.32	667.58	0.35	ppb
Beryllium	9-1	1.76	1.67	1.58	1.67	5.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.72	3.82	4.52	4.02	10.79	ppb
Cadmium	106-1	5.57	5.14	3.39	4.70	24.56	ppb
Cadmium	111-1	3.12	3.12	2.88	3.04	4.56	ppb
Calcium	43-1	10233.43	10147.76	10061.12	10147.44	0.85	ppb
Calcium	44-1	9586.18	9542.80	9729.05	9619.34	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.59	106.78	107.03	106.13	1.26	ppb
Cobalt	59-2	60.37	60.11	60.97	60.48	0.73	ppb
Copper	63-2	324.58	327.79	328.91	327.09	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	120433.93	122317.92	122008.84	121586.90	0.83	ppb
Iron	57-2	120337.45	120604.57	120057.91	120333.31	0.23	ppb
Iron	54-2	120042.64	121205.77	123209.71	121486.04	1.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:25:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	74.15	75.37	76.66	75.39	1.66	ppb
Lead	207-1	73.60	75.40	74.10	74.37	1.25	ppb
Lead	208-1	73.73	75.09	74.96	74.59	1.01	ppb
Lithium	6-1				97		%
Magnesium	24-2	29312.62	29448.91	29673.40	29478.31	0.62	ppb
Manganese	55-2	2949.78	3023.46	2995.60	2989.61	1.24	ppb
Molybdenum	94-1	24.01	24.78	23.77	24.19	2.18	ppb
Molybdenum	95-1	1.20	1.24	1.29	1.24	3.61	ppb
Molybdenum	96-1	4.67	4.72	4.39	4.59	3.80	ppb
Molybdenum	97-1	1.35	1.26	1.22	1.28	4.97	ppb
Molybdenum	98-1	1.21	1.21	1.18	1.20	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.81	110.99	111.83	111.21	0.49	ppb
Phosphorus	31-2	17191.47	17462.14	17373.33	17342.31	0.80	ppb
Potassium	39-2	6979.58	7003.26	7040.74	7007.86	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	1.02	0.86	0.61	0.83	24.63	ppb
Selenium	77-2	15.32	14.46	10.71	13.49	18.16	ppb
Selenium	78-2	1.59	2.33	2.98	2.30	30.32	ppb
Silicon	28-1	337.67	333.03	334.31	335.00	0.72	ppb
Silver	107-1	0.57	0.49	0.54	0.53	7.36	ppb
Silver	109-1	0.55	0.52	0.49	0.52	5.40	ppb
Sodium	23-2	138.60	144.05	147.94	143.53	3.27	ppb
Strontium	86-1	72.01	73.23	70.76	72.00	1.72	ppb
Strontium	88-1	72.54	73.44	71.09	72.36	1.63	ppb
Sulfur	34-1	-1925.83	-2134.46	-2217.55	-2092.62		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.64	0.55	0.59	0.59	7.72	ppb
Thallium	205-1	0.60	0.56	0.60	0.59	4.51	ppb
Tin	118-1	0.26	0.26	0.27	0.26	2.52	ppb
Titanium	47-1	1224.08	1199.30	1199.89	1207.76	1.17	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:25:25	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.02	0.97	0.99	2.26	ppb
Vanadium	51-2	274.53	279.21	278.76	277.50	0.93	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	307.08	312.05	313.30	310.81	1.06	ppb
Zirconium	90-1	11.46	11.61	11.46	11.51	0.76	ppb
Zirconium	91-1	11.92	11.98	11.66	11.85	1.45	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:28:43	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49942.76	48859.24	49557.78	49453.26	1.11	ppb
Antimony	121-1	1.17	1.21	1.31	1.23	5.66	ppb
Arsenic	75-2	132.41	133.55	129.01	131.66	1.80	ppb
Barium	135-1	651.22	657.26	694.76	667.75	3.53	ppb
Barium	137-1	664.37	677.66	689.62	677.22	1.87	ppb
Beryllium	9-1	1.46	1.59	1.51	1.52	4.52	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.44	3.86	3.53	3.61	6.08	ppb
Cadmium	106-1	4.31	5.71	4.65	4.89	14.98	ppb
Cadmium	111-1	2.87	3.00	3.04	2.97	3.02	ppb
Calcium	43-1	10328.61	10302.84	10243.17	10291.54	0.43	ppb
Calcium	44-1	9897.96	9714.51	9775.41	9795.96	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.72	106.48	108.11	107.44	0.79	ppb
Cobalt	59-2	60.76	59.45	60.16	60.12	1.09	ppb
Copper	63-2	329.87	325.29	327.72	327.63	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				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	122776.47	119618.87	121543.79	121313.04	1.31	ppb
Iron	57-2	121530.25	118293.52	119159.15	119660.97	1.40	ppb
Iron	54-2	121529.49	119685.30	120154.19	120456.33	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:28:43	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.33	76.90	76.53	76.58	0.38	ppb
Lead	207-1	76.41	77.50	74.94	76.28	1.69	ppb
Lead	208-1	75.82	76.45	75.98	76.08	0.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	30235.85	29415.57	29585.20	29745.54	1.46	ppb
Manganese	55-2	3123.08	2993.76	3058.54	3058.46	2.11	ppb
Molybdenum	94-1	23.23	24.18	23.81	23.74	2.02	ppb
Molybdenum	95-1	1.27	1.21	1.24	1.24	2.18	ppb
Molybdenum	96-1	4.56	4.58	4.42	4.52	1.93	ppb
Molybdenum	97-1	1.16	1.25	1.24	1.22	3.82	ppb
Molybdenum	98-1	1.15	1.21	1.11	1.16	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.86	111.33	112.52	112.57	1.12	ppb
Phosphorus	31-2	17130.98	17042.02	17537.08	17236.69	1.53	ppb
Potassium	39-2	7297.03	7287.52	7128.06	7237.54	1.31	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	1.70	0.82	1.28	1.27	34.72	ppb
Selenium	77-2	10.77	11.31	10.76	10.95	2.88	ppb
Selenium	78-2	3.67	3.84	2.53	3.35	21.31	ppb
Silicon	28-1	337.49	336.14	333.69	335.77	0.57	ppb
Silver	107-1	0.47	0.55	0.52	0.51	7.69	ppb
Silver	109-1	0.50	0.53	0.54	0.52	3.88	ppb
Sodium	23-2	153.98	149.53	156.09	153.20	2.19	ppb
Strontium	86-1	73.76	75.11	71.91	73.59	2.18	ppb
Strontium	88-1	72.68	74.25	73.18	73.37	1.09	ppb
Sulfur	34-1	-2152.34	-2173.12	-2195.68	-2173.71		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.57	0.50	0.52	0.53	6.77	ppb
Thallium	205-1	0.52	0.51	0.54	0.52	3.20	ppb
Tin	118-1	0.26	0.27	0.29	0.27	5.86	ppb
Titanium	47-1	1224.70	1223.87	1201.98	1216.85	1.06	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:28:43	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.01	0.94	0.98	3.64	ppb
Vanadium	51-2	274.30	270.77	272.10	272.39	0.65	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	320.27	312.52	317.76	316.85	1.25	ppb
Zirconium	90-1	11.30	11.37	11.33	11.33	0.30	ppb
Zirconium	91-1	11.50	11.67	11.36	11.51	1.33	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-14 17:31:58	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10840.93	10892.32	10911.57	10881.61	0.34	ppb
Antimony	121-1	0.27	0.25	0.27	0.26	4.66	ppb
Arsenic	75-2	27.74	28.23	27.88	27.95	0.90	ppb
Barium	135-1	130.34	131.28	131.12	130.91	0.38	ppb
Barium	137-1	130.63	131.69	131.65	131.32	0.46	ppb
Beryllium	9-1	0.32	0.40	0.33	0.35	11.42	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.76	0.72	0.78	8.58	ppb
Cadmium	106-1	0.29	-0.73	-0.70	-0.38		ppb
Cadmium	111-1	0.45	0.53	0.54	0.51	9.57	ppb
Calcium	43-1	2207.44	2212.89	2142.82	2187.72	1.78	ppb
Calcium	44-1	2225.69	2257.27	2195.09	2226.02	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.85	23.02	22.62	22.83	0.88	ppb
Cobalt	59-2	12.91	13.14	13.18	13.07	1.11	ppb
Copper	63-2	71.14	71.26	71.77	71.39	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	26202.26	26406.01	26377.72	26328.66	0.42	ppb
Iron	57-2	26802.87	26990.15	27113.41	26968.81	0.58	ppb
Iron	54-2	26522.76	26316.96	26178.18	26339.30	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-14 17:31:58	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.77	14.43	14.83	14.68	1.49	ppb
Lead	207-1	14.72	14.26	14.72	14.57	1.84	ppb
Lead	208-1	14.62	14.31	14.76	14.56	1.56	ppb
Lithium	6-1				92		%
Magnesium	24-2	6488.57	6504.22	6515.48	6502.75	0.21	ppb
Manganese	55-2	641.38	647.84	645.79	645.00	0.51	ppb
Molybdenum	94-1	4.75	4.90	5.09	4.91	3.51	ppb
Molybdenum	95-1	0.29	0.28	0.26	0.28	5.81	ppb
Molybdenum	96-1	0.98	0.94	1.00	0.97	3.28	ppb
Molybdenum	97-1	0.24	0.24	0.27	0.25	8.30	ppb
Molybdenum	98-1	0.26	0.23	0.28	0.26	9.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.56	24.92	23.85	24.45	2.22	ppb
Phosphorus	31-2	3707.82	3394.62	3664.88	3589.11	4.73	ppb
Potassium	39-2	1577.66	1573.16	1592.76	1581.19	0.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.13	0.67	0.50	0.35	121.65	ppb
Selenium	77-2	3.41	1.15	1.74	2.10	55.84	ppb
Selenium	78-2	1.08	-0.94	0.50	0.22	483.13	ppb
Silicon	28-1	74.23	75.03	72.98	74.08	1.40	ppb
Silver	107-1	0.10	0.09	0.10	0.10	4.48	ppb
Silver	109-1	0.09	0.08	0.11	0.09	17.41	ppb
Sodium	23-2	42.87	44.79	42.81	43.49	2.59	ppb
Strontium	86-1	14.69	15.56	15.37	15.21	3.01	ppb
Strontium	88-1	15.22	15.24	15.36	15.27	0.51	ppb
Sulfur	34-1	-1793.84	-1831.81	-2068.61	-1898.08		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.10	0.09	0.10	6.95	ppb
Thallium	205-1	0.10	0.12	0.10	0.11	6.45	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.34	ppb
Titanium	47-1	263.39	267.00	256.04	262.14	2.13	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-14 17:31:58	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.20	0.19	4.16	ppb
Vanadium	51-2	59.17	59.28	59.66	59.37	0.43	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	67.33	66.25	69.24	67.61	2.24	ppb
Zirconium	90-1	2.39	2.37	2.44	2.40	1.52	ppb
Zirconium	91-1	2.48	2.59	2.46	2.51	2.78	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:35:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51587.96	50810.57	51558.09	51318.87	0.86	ppb
Antimony	121-1	62.33	63.29	63.41	63.01	0.94	ppb
Arsenic	75-2	155.15	159.67	158.03	157.62	1.45	ppb
Barium	135-1	2009.04	2001.03	2041.14	2017.07	1.05	ppb
Barium	137-1	1987.69	2046.11	2026.05	2019.95	1.47	ppb
Beryllium	9-1	33.43	34.49	33.14	33.69	2.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.53	30.09	31.78	30.47	3.85	ppb
Cadmium	106-1	32.53	31.62	30.28	31.48	3.59	ppb
Cadmium	111-1	34.61	34.95	35.17	34.91	0.80	ppb
Calcium	43-1	10476.23	10555.91	10636.25	10556.13	0.76	ppb
Calcium	44-1	9885.74	10056.41	10109.32	10017.16	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221.95	221.00	221.32	221.42	0.22	ppb
Cobalt	59-2	341.82	339.77	343.44	341.67	0.54	ppb
Copper	63-2	472.90	468.00	473.42	471.44	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	125412.76	124813.59	125071.24	125099.19	0.24	ppb
Iron	57-2	123740.35	122847.97	123045.92	123211.41	0.38	ppb
Iron	54-2	125697.23	124652.62	125046.02	125131.95	0.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:35:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.79	91.72	90.86	90.46	1.66	ppb
Lead	207-1	87.57	90.06	88.61	88.75	1.41	ppb
Lead	208-1	87.67	90.59	89.05	89.10	1.64	ppb
Lithium	6-1				94		%
Magnesium	24-2	30318.14	30028.41	29961.08	30102.54	0.63	ppb
Manganese	55-2	3402.35	3376.27	3353.94	3377.52	0.72	ppb
Molybdenum	94-1	22.45	22.98	22.40	22.61	1.43	ppb
Molybdenum	95-1	1.47	1.39	1.46	1.44	3.12	ppb
Molybdenum	96-1	4.84	4.62	4.71	4.72	2.26	ppb
Molybdenum	97-1	1.36	1.46	1.45	1.43	4.00	ppb
Molybdenum	98-1	1.38	1.40	1.34	1.37	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	404.26	400.03	404.00	402.77	0.59	ppb
Phosphorus	31-2	17957.90	17493.39	17513.00	17654.77	1.49	ppb
Potassium	39-2	7228.35	7238.71	7240.48	7235.85	0.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	66.91	71.01	69.68	69.20	3.02	ppb
Selenium	77-2	72.91	68.30	77.06	72.76	6.03	ppb
Selenium	78-2	76.27	67.31	73.64	72.41	6.36	ppb
Silicon	28-1	316.77	317.21	318.86	317.61	0.35	ppb
Silver	107-1	31.04	31.48	31.49	31.34	0.82	ppb
Silver	109-1	30.99	30.93	31.16	31.03	0.39	ppb
Sodium	23-2	144.80	149.49	154.22	149.50	3.15	ppb
Strontium	86-1	72.35	74.19	73.41	73.32	1.26	ppb
Strontium	88-1	73.63	74.58	73.83	74.01	0.68	ppb
Sulfur	34-1	-2115.84	-2260.16	-2258.18	-2211.40		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	27.50	28.19	27.63	27.78	1.32	ppb
Thallium	205-1	27.16	28.15	27.54	27.62	1.80	ppb
Tin	118-1	0.28	0.28	0.29	0.28	1.31	ppb
Titanium	47-1	1412.33	1422.57	1429.37	1421.42	0.60	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:35:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.04	1.03	1.04	0.63	ppb
Vanadium	51-2	566.33	564.79	566.09	565.74	0.15	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	604.64	609.57	607.82	607.34	0.41	ppb
Zirconium	90-1	10.65	10.75	10.60	10.67	0.69	ppb
Zirconium	91-1	10.72	10.87	10.63	10.74	1.13	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:38:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55125.77	54698.84	55423.04	55082.55	0.66	ppb
Antimony	121-1	294.86	293.46	298.17	295.49	0.82	ppb
Arsenic	75-2	243.66	242.43	245.02	243.70	0.53	ppb
Barium	135-1	6907.51	6842.24	6891.26	6880.33	0.49	ppb
Barium	137-1	6814.13	6731.55	6888.88	6811.52	1.16	ppb
Beryllium	9-1	155.28	153.45	154.82	154.51	0.62	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.93	136.77	136.13	136.28	0.32	ppb
Cadmium	106-1	129.44	127.57	134.33	130.44	2.68	ppb
Cadmium	111-1	156.39	154.25	159.08	156.57	1.55	ppb
Calcium	43-1	10096.76	10191.46	10380.78	10223.00	1.41	ppb
Calcium	44-1	9524.03	9871.00	9842.38	9745.80	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	668.00	673.02	671.75	670.93	0.39	ppb
Cobalt	59-2	1472.72	1475.06	1492.46	1480.08	0.73	ppb
Copper	63-2	1026.22	1032.34	1034.34	1030.97	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				95		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	124955.65	125709.57	126812.95	125826.06	0.74	ppb
Iron	57-2	123278.22	123909.84	124031.32	123739.79	0.33	ppb
Iron	54-2	125824.04	125961.77	125774.15	125853.32	0.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:38:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.61	130.51	130.71	130.61	0.08	ppb
Lead	207-1	128.56	128.53	128.50	128.53	0.02	ppb
Lead	208-1	129.26	128.89	129.43	129.19	0.22	ppb
Lithium	6-1				91		%
Magnesium	24-2	29734.95	29846.80	29815.19	29798.98	0.19	ppb
Manganese	55-2	4464.09	4466.91	4455.43	4462.14	0.13	ppb
Molybdenum	94-1	22.17	22.22	22.55	22.31	0.92	ppb
Molybdenum	95-1	1.38	1.38	1.44	1.40	2.49	ppb
Molybdenum	96-1	4.43	4.72	4.69	4.61	3.50	ppb
Molybdenum	97-1	1.42	1.42	1.46	1.43	1.47	ppb
Molybdenum	98-1	1.47	1.37	1.41	1.42	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1533.28	1530.48	1536.79	1533.52	0.21	ppb
Phosphorus	31-2	17650.91	17439.55	18331.04	17807.17	2.62	ppb
Potassium	39-2	7092.75	7066.55	7242.74	7134.02	1.33	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	312.36	305.87	318.35	312.19	2.00	ppb
Selenium	77-2	331.73	317.04	341.05	329.94	3.67	ppb
Selenium	78-2	323.31	310.81	319.90	318.01	2.03	ppb
Silicon	28-1	307.28	310.97	314.87	311.04	1.22	ppb
Silver	107-1	148.27	147.67	150.18	148.71	0.88	ppb
Silver	109-1	146.93	145.95	148.57	147.15	0.90	ppb
Sodium	23-2	152.12	152.14	159.57	154.61	2.78	ppb
Strontium	86-1	72.32	72.25	73.43	72.67	0.91	ppb
Strontium	88-1	71.87	72.02	73.48	72.46	1.23	ppb
Sulfur	34-1	-2273.21	-2272.06	-2180.59	-2241.95		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	132.91	133.24	133.91	133.36	0.38	ppb
Thallium	205-1	132.94	132.51	132.63	132.69	0.17	ppb
Tin	118-1	0.27	0.26	0.26	0.27	2.43	ppb
Titanium	47-1	1345.19	1370.75	1369.43	1361.79	1.06	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:38:32	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	0.98	1.00	1.00	1.85	ppb
Vanadium	51-2	1652.09	1665.33	1676.57	1664.66	0.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1726.16	1743.90	1744.56	1738.21	0.60	ppb
Zirconium	90-1	10.52	10.43	10.66	10.54	1.07	ppb
Zirconium	91-1	10.86	10.48	10.91	10.75	2.17	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:41:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13574.59	13529.52	13639.25	13581.12	0.41	ppb
Antimony	121-1	0.38	0.41	0.42	0.40	4.72	ppb
Arsenic	75-2	36.03	35.66	33.46	35.05	3.96	ppb
Barium	135-1	162.38	166.95	166.45	165.26	1.52	ppb
Barium	137-1	163.87	166.87	166.27	165.67	0.96	ppb
Beryllium	9-1	0.39	0.52	0.45	0.45	13.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	1.11	0.94	1.07	10.76	ppb
Cadmium	106-1	1.20	-0.99	0.97	0.39	305.97	ppb
Cadmium	111-1	0.76	0.58	0.84	0.73	18.78	ppb
Calcium	43-1	2705.61	2759.73	2753.40	2739.58	1.08	ppb
Calcium	44-1	2784.19	2788.66	2817.56	2796.80	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.06	28.33	28.91	28.77	1.34	ppb
Cobalt	59-2	16.67	16.24	16.65	16.52	1.49	ppb
Copper	63-2	89.52	89.49	90.48	89.83	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	33120.35	32900.91	33011.91	33011.06	0.33	ppb
Iron	57-2	33925.15	33864.00	34209.02	33999.39	0.54	ppb
Iron	54-2	33557.75	33067.42	33136.68	33253.95	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:41:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.12	18.83	18.93	18.63	2.39	ppb
Lead	207-1	17.92	18.55	18.30	18.26	1.75	ppb
Lead	208-1	17.98	18.47	18.51	18.32	1.61	ppb
Lithium	6-1				87		%
Magnesium	24-2	7989.17	8106.53	8198.21	8097.97	1.29	ppb
Manganese	55-2	815.09	811.84	818.73	815.22	0.42	ppb
Molybdenum	94-1	6.18	6.42	6.11	6.24	2.56	ppb
Molybdenum	95-1	0.33	0.38	0.33	0.35	7.53	ppb
Molybdenum	96-1	1.23	1.21	1.22	1.22	0.86	ppb
Molybdenum	97-1	0.29	0.36	0.35	0.33	10.90	ppb
Molybdenum	98-1	0.30	0.30	0.33	0.31	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.99	31.04	30.74	30.59	1.77	ppb
Phosphorus	31-2	4509.27	5055.21	4373.13	4645.87	7.77	ppb
Potassium	39-2	1992.86	1952.20	2001.61	1982.22	1.33	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	0.34	0.80	0.27	0.47	61.81	ppb
Selenium	77-2	2.43	1.82	2.45	2.23	16.11	ppb
Selenium	78-2	2.44	2.05	0.28	1.59	72.66	ppb
Silicon	28-1	92.60	92.08	93.77	92.82	0.93	ppb
Silver	107-1	0.19	0.16	0.13	0.16	17.11	ppb
Silver	109-1	0.19	0.14	0.14	0.15	17.47	ppb
Sodium	23-2	52.73	51.83	54.19	52.92	2.24	ppb
Strontium	86-1	18.67	19.50	18.72	18.97	2.47	ppb
Strontium	88-1	18.80	19.12	18.88	18.93	0.89	ppb
Sulfur	34-1	-1705.98	-1816.87	-1624.87	-1715.91		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.17	0.15	0.15	0.16	7.77	ppb
Thallium	205-1	0.16	0.17	0.15	0.16	4.14	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.63	ppb
Titanium	47-1	328.02	329.13	334.40	330.51	1.03	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:41:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.26	0.25	0.25	3.98	ppb
Vanadium	51-2	74.73	74.39	75.74	74.96	0.94	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	86.17	83.97	85.38	85.17	1.31	ppb
Zirconium	90-1	2.91	3.02	3.02	2.98	2.04	ppb
Zirconium	91-1	2.95	3.18	3.00	3.04	4.03	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:45:03	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13574.25	16137.62	13549.39	14420.42	10.31	ppb
Antimony	121-1	0.31	0.29	0.35	0.32	9.26	ppb
Arsenic	75-2	35.80	41.69	33.50	37.00	11.42	ppb
Barium	135-1	164.32	162.26	166.94	164.50	1.43	ppb
Barium	137-1	165.40	163.78	166.19	165.12	0.74	ppb
Beryllium	9-1	0.39	0.42	0.44	0.42	6.09	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.14	0.93	1.06	10.78	ppb
Cadmium	106-1	1.16	0.65	-0.13	0.56	115.82	ppb
Cadmium	111-1	0.71	0.76	0.72	0.73	3.50	ppb
Calcium	43-1	2762.45	2781.59	2744.78	2762.94	0.67	ppb
Calcium	44-1	2784.88	2806.50	2787.96	2793.11	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.64	33.96	28.52	30.37	10.23	ppb
Cobalt	59-2	16.68	19.55	16.24	17.49	10.28	ppb
Copper	63-2	90.02	105.26	89.47	94.92	9.44	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				91		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	33026.08	38891.85	32665.25	34861.06	10.03	ppb
Iron	57-2	33708.00	39678.52	33638.08	35674.87	9.72	ppb
Iron	54-2	32963.47	39062.01	33018.27	35014.58	10.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:45:03	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.01	18.88	19.05	18.98	0.47	ppb
Lead	207-1	18.95	18.44	18.75	18.71	1.35	ppb
Lead	208-1	18.79	18.65	18.71	18.71	0.38	ppb
Lithium	6-1				88		%
Magnesium	24-2	8130.90	9538.66	8183.21	8617.59	9.26	ppb
Manganese	55-2	829.77	977.43	823.80	877.00	9.92	ppb
Molybdenum	94-1	5.83	6.14	6.09	6.02	2.76	ppb
Molybdenum	95-1	0.31	0.34	0.33	0.33	5.81	ppb
Molybdenum	96-1	1.21	1.22	1.17	1.20	2.35	ppb
Molybdenum	97-1	0.32	0.32	0.30	0.31	2.75	ppb
Molybdenum	98-1	0.25	0.27	0.31	0.28	11.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.08	35.69	31.05	32.28	9.29	ppb
Phosphorus	31-2	4264.01	5219.30	4683.72	4722.34	10.14	ppb
Potassium	39-2	2026.03	2451.17	2021.91	2166.37	11.39	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	82-1	0.56	0.32	0.39	0.42	29.71	ppb
Selenium	77-2	4.79	4.19	0.59	3.19	71.11	ppb
Selenium	78-2	-0.40	1.47	1.72	0.93	124.70	ppb
Silicon	28-1	89.79	91.14	91.02	90.65	0.82	ppb
Silver	107-1	0.13	0.12	0.12	0.12	3.13	ppb
Silver	109-1	0.14	0.13	0.13	0.13	3.64	ppb
Sodium	23-2	45.74	60.09	44.88	50.24	17.01	ppb
Strontium	86-1	18.88	19.05	18.53	18.82	1.39	ppb
Strontium	88-1	18.88	19.24	19.20	19.11	1.02	ppb
Sulfur	34-1	-1659.93	-1731.89	-1828.32	-1740.04		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.13	0.12	0.12	0.13	2.94	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.29	ppb
Tin	118-1	0.07	0.07	0.07	0.07	1.50	ppb
Titanium	47-1	327.04	327.30	326.38	326.91	0.14	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:45:03	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.23	0.24	0.24	1.85	ppb
Vanadium	51-2	73.09	86.79	72.54	77.47	10.42	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	84.99	103.92	90.94	93.28	10.38	ppb
Zirconium	90-1	2.95	2.98	3.06	3.00	2.01	ppb
Zirconium	91-1	2.79	3.08	2.99	2.95	5.13	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 17:48:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2711.49	2755.04	2725.18	2730.57	0.82	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	19.11	ppb
Arsenic	75-2	7.02	6.28	7.03	6.78	6.35	ppb
Barium	135-1	32.85	32.81	32.14	32.60	1.23	ppb
Barium	137-1	32.53	32.41	32.10	32.35	0.70	ppb
Beryllium	9-1	0.08	0.13	0.05	0.09	47.01	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.12	0.21	0.15	33.31	ppb
Cadmium	106-1	-1.38	-0.99	-2.17	-1.51		ppb
Cadmium	111-1	0.02	0.09	0.01	0.04	111.19	ppb
Calcium	43-1	572.35	571.28	555.24	566.29	1.69	ppb
Calcium	44-1	565.52	570.17	566.64	567.45	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.76	5.57	5.78	5.70	2.05	ppb
Cobalt	59-2	3.30	3.41	3.33	3.35	1.70	ppb
Copper	63-2	18.92	19.04	18.81	18.92	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				94		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	6666.40	6614.29	6559.78	6613.49	0.81	ppb
Iron	57-2	6833.29	6870.36	6860.16	6854.60	0.28	ppb
Iron	54-2	6864.43	6879.77	6873.93	6872.71	0.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 17:48:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.66	3.66	3.75	3.69	1.45	ppb
Lead	207-1	3.59	3.55	3.65	3.60	1.37	ppb
Lead	208-1	3.58	3.60	3.65	3.61	1.09	ppb
Lithium	6-1				88		%
Magnesium	24-2	1639.08	1645.81	1634.79	1639.90	0.34	ppb
Manganese	55-2	162.84	164.56	162.84	163.42	0.61	ppb
Molybdenum	94-1	1.26	1.28	1.32	1.29	2.51	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	18.46	ppb
Molybdenum	96-1	0.24	0.25	0.22	0.24	6.59	ppb
Molybdenum	97-1	0.08	0.08	0.07	0.07	4.89	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.07	21.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.25	5.95	6.24	6.14	2.82	ppb
Phosphorus	31-2	871.75	618.63	838.82	776.40	17.73	ppb
Potassium	39-2	388.91	391.30	387.24	389.15	0.52	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	0.49	0.02	-0.05	0.15	190.21	ppb
Selenium	77-2	1.81	0.61	0.00	0.81	114.42	ppb
Selenium	78-2	-0.17	-1.06	0.21	-0.34		ppb
Silicon	28-1	18.60	18.73	18.54	18.62	0.53	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.26	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.75	ppb
Sodium	23-2	10.38	12.61	11.21	11.40	9.86	ppb
Strontium	86-1	3.82	3.93	3.82	3.86	1.67	ppb
Strontium	88-1	3.84	3.84	3.83	3.84	0.17	ppb
Sulfur	34-1	-1496.19	-1533.22	-1686.32	-1571.91		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.65	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	16.10	ppb
Tin	118-1	0.01	0.01	0.01	0.01	16.05	ppb
Titanium	47-1	67.34	66.53	67.09	66.99	0.62	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 17:48:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.04	0.04	3.04	ppb
Vanadium	51-2	14.90	14.75	14.81	14.82	0.49	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	17.78	16.93	17.56	17.43	2.53	ppb
Zirconium	90-1	0.62	0.61	0.57	0.60	4.30	ppb
Zirconium	91-1	0.61	0.54	0.63	0.59	7.37	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:51:48	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14274.37	14190.39	14071.03	14178.60	0.72	ppb
Antimony	121-1	15.85	16.11	15.49	15.81	1.96	ppb
Arsenic	75-2	42.46	44.15	41.29	42.63	3.37	ppb
Barium	135-1	470.15	472.42	465.85	469.48	0.71	ppb
Barium	137-1	469.90	469.51	462.11	467.17	0.94	ppb
Beryllium	9-1	8.59	8.55	8.36	8.50	1.45	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.08	7.24	8.20	7.84	6.64	ppb
Cadmium	106-1	6.55	7.84	6.84	7.08	9.60	ppb
Cadmium	111-1	8.46	8.67	8.87	8.67	2.41	ppb
Calcium	43-1	2868.82	2822.14	2822.55	2837.84	0.95	ppb
Calcium	44-1	2878.51	2857.68	2817.06	2851.08	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.05	61.51	60.42	60.99	0.90	ppb
Cobalt	59-2	94.15	94.72	94.51	94.46	0.31	ppb
Copper	63-2	130.75	133.22	131.41	131.79	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				97		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	34011.56	34684.36	33903.62	34199.85	1.24	ppb
Iron	57-2	35202.52	35740.17	35065.16	35335.95	1.01	ppb
Iron	54-2	33869.60	34552.58	34607.82	34343.33	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:51:48	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.27	22.09	21.81	22.06	1.04	ppb
Lead	207-1	22.00	21.83	21.82	21.88	0.44	ppb
Lead	208-1	21.85	21.87	21.67	21.80	0.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	8164.95	8377.45	8215.36	8252.59	1.35	ppb
Manganese	55-2	925.82	936.66	920.16	927.55	0.90	ppb
Molybdenum	94-1	6.05	5.71	5.94	5.90	2.88	ppb
Molybdenum	95-1	0.39	0.36	0.42	0.39	8.16	ppb
Molybdenum	96-1	1.23	1.11	1.14	1.16	5.42	ppb
Molybdenum	97-1	0.40	0.36	0.30	0.35	14.94	ppb
Molybdenum	98-1	0.35	0.35	0.34	0.35	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.33	112.28	111.17	111.26	0.88	ppb
Phosphorus	31-2	4896.01	5054.13	4624.57	4858.24	4.47	ppb
Potassium	39-2	2063.38	2100.22	2063.05	2075.55	1.03	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	19.80	18.29	19.04	19.04	3.98	ppb
Selenium	77-2	22.37	20.62	16.98	19.99	13.76	ppb
Selenium	78-2	17.71	17.73	17.23	17.56	1.62	ppb
Silicon	28-1	87.29	87.20	85.35	86.61	1.26	ppb
Silver	107-1	8.05	8.01	7.96	8.01	0.56	ppb
Silver	109-1	7.68	7.95	7.81	7.81	1.74	ppb
Sodium	23-2	38.16	40.18	36.84	38.39	4.39	ppb
Strontium	86-1	20.00	19.86	19.63	19.83	0.95	ppb
Strontium	88-1	20.05	19.51	19.60	19.72	1.46	ppb
Sulfur	34-1	-1931.40	-2110.79	-2203.41	-2081.87		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	6.80	6.92	6.77	6.83	1.16	ppb
Thallium	205-1	6.76	6.74	6.69	6.73	0.51	ppb
Tin	118-1	0.06	0.07	0.07	0.07	4.72	ppb
Titanium	47-1	383.84	381.72	380.59	382.05	0.43	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:51:48	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.24	0.24	0.24	1.93	ppb
Vanadium	51-2	153.96	156.51	154.43	154.96	0.88	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	168.26	167.88	169.47	168.54	0.49	ppb
Zirconium	90-1	2.97	2.73	2.74	2.82	4.77	ppb
Zirconium	91-1	2.94	2.87	2.91	2.91	1.16	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:55:08	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14396.28	14471.88	14678.81	14515.66	1.01	ppb
Antimony	121-1	73.16	86.19	72.32	77.22	10.07	ppb
Arsenic	75-2	62.19	65.25	64.67	64.04	2.53	ppb
Barium	135-1	1677.79	1992.47	1680.78	1783.68	10.14	ppb
Barium	137-1	1679.50	1996.63	1700.61	1792.25	9.89	ppb
Beryllium	9-1	38.44	46.02	39.11	41.19	10.19	ppb
Bismuth	209-1				90		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.74	43.36	32.14	36.41	16.68	ppb
Cadmium	106-1	32.71	36.91	29.54	33.06	11.18	ppb
Cadmium	111-1	39.55	46.37	39.17	41.70	9.72	ppb
Calcium	43-1	2663.23	3236.14	2739.95	2879.77	10.80	ppb
Calcium	44-1	2737.74	3239.79	2754.37	2910.64	9.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	176.93	178.84	180.06	178.61	0.88	ppb
Cobalt	59-2	384.79	385.88	388.95	386.54	0.56	ppb
Copper	63-2	267.29	269.64	271.06	269.33	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	33213.54	33833.31	33486.60	33511.15	0.93	ppb
Iron	57-2	34164.34	34508.31	34521.96	34398.20	0.59	ppb
Iron	54-2	33156.94	34063.35	33264.58	33494.96	1.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:55:08	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.34	36.89	31.98	33.40	9.08	ppb
Lead	207-1	30.99	36.28	31.04	32.77	9.27	ppb
Lead	208-1	31.15	36.50	31.45	33.04	9.09	ppb
Lithium	6-1				85		%
Magnesium	24-2	7966.88	8042.82	8106.11	8038.60	0.87	ppb
Manganese	55-2	1170.56	1183.42	1187.85	1180.61	0.76	ppb
Molybdenum	94-1	5.51	6.73	5.62	5.95	11.32	ppb
Molybdenum	95-1	0.38	0.44	0.34	0.39	11.74	ppb
Molybdenum	96-1	1.16	1.40	1.21	1.25	9.98	ppb
Molybdenum	97-1	0.32	0.42	0.33	0.35	16.04	ppb
Molybdenum	98-1	0.36	0.46	0.35	0.39	15.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	411.32	414.37	412.46	412.72	0.37	ppb
Phosphorus	31-2	4162.10	4534.52	4461.00	4385.87	4.50	ppb
Potassium	39-2	1937.88	1961.00	1978.74	1959.21	1.05	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	82.54	96.01	80.86	86.47	9.60	ppb
Selenium	77-2	78.22	81.56	80.84	80.21	2.19	ppb
Selenium	78-2	78.03	87.99	88.53	84.85	6.97	ppb
Silicon	28-1	82.04	99.14	82.40	87.86	11.12	ppb
Silver	107-1	37.43	43.68	37.50	39.54	9.08	ppb
Silver	109-1	36.57	43.31	36.86	38.91	9.79	ppb
Sodium	23-2	36.33	39.20	37.07	37.53	3.97	ppb
Strontium	86-1	18.14	21.91	18.22	19.42	11.08	ppb
Strontium	88-1	18.33	21.93	18.57	19.61	10.26	ppb
Sulfur	34-1	-2030.30	-818.84	-1903.35	-1584.16		ppb
Terbium	159-1				91		%
Terbium	159-2				96		%
Thallium	203-1	31.67	37.25	31.96	33.63	9.34	ppb
Thallium	205-1	31.30	37.22	32.44	33.65	9.34	ppb
Tin	118-1	0.06	0.08	0.06	0.07	11.04	ppb
Titanium	47-1	357.44	430.11	363.38	383.65	10.52	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:55:08	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.29	0.25	0.26	9.35	ppb
Vanadium	51-2	439.27	446.13	444.50	443.30	0.81	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	465.66	465.77	471.23	467.55	0.68	ppb
Zirconium	90-1	2.58	3.23	2.68	2.83	12.31	ppb
Zirconium	91-1	2.67	3.11	2.85	2.87	7.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-01	Instrumnet Name :	P7
Client Sample ID :	MYD5T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:58:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53809.03	53842.08	53861.05	53837.39	0.05	ppb
Antimony	121-1	1.37	1.37	1.46	1.40	3.75	ppb
Arsenic	75-2	165.07	164.39	162.40	163.95	0.85	ppb
Barium	135-1	555.10	561.65	565.44	560.73	0.93	ppb
Barium	137-1	558.30	561.90	566.48	562.23	0.73	ppb
Beryllium	9-1	1.62	1.83	1.68	1.71	6.39	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.30	4.28	4.17	4.25	1.66	ppb
Cadmium	106-1	4.58	3.91	4.02	4.17	8.60	ppb
Cadmium	111-1	2.82	2.94	2.98	2.91	2.88	ppb
Calcium	43-1	9992.16	10094.24	10186.77	10091.06	0.96	ppb
Calcium	44-1	9460.08	9484.65	9758.16	9567.63	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.25	115.85	115.77	115.29	0.78	ppb
Cobalt	59-2	71.65	73.05	71.94	72.21	1.02	ppb
Copper	63-2	401.77	406.63	404.42	404.27	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				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	142925.87	144502.71	144421.63	143950.07	0.62	ppb
Iron	57-2	143212.19	142153.20	142408.19	142591.19	0.39	ppb
Iron	54-2	142225.42	144365.36	142763.30	143118.03	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-01	Instrumnet Name :	P7
Client Sample ID :	MYD5T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:58:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.46	90.97	89.16	89.86	1.08	ppb
Lead	207-1	87.32	89.22	87.56	88.03	1.17	ppb
Lead	208-1	87.90	89.20	88.40	88.50	0.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	30785.09	30989.49	30842.39	30872.32	0.34	ppb
Manganese	55-2	3383.51	3409.44	3397.29	3396.75	0.38	ppb
Molybdenum	94-1	27.49	27.00	28.41	27.63	2.60	ppb
Molybdenum	95-1	1.16	1.15	1.09	1.14	3.22	ppb
Molybdenum	96-1	4.86	4.98	5.11	4.98	2.48	ppb
Molybdenum	97-1	1.11	1.05	1.15	1.10	4.54	ppb
Molybdenum	98-1	1.00	1.07	1.10	1.05	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.62	115.74	114.78	115.38	0.45	ppb
Phosphorus	31-2	18972.86	19612.77	18272.55	18952.72	3.54	ppb
Potassium	39-2	9346.16	9412.13	9474.34	9410.88	0.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.13	1.51	1.24	1.29	15.40	ppb
Selenium	77-2	11.15	11.76	13.53	12.15	10.18	ppb
Selenium	78-2	4.67	2.68	2.56	3.30	35.84	ppb
Silicon	28-1	338.98	343.73	347.91	343.54	1.30	ppb
Silver	107-1	0.78	0.71	0.69	0.73	6.26	ppb
Silver	109-1	0.77	0.69	0.73	0.73	5.35	ppb
Sodium	23-2	169.12	175.49	176.94	173.85	2.39	ppb
Strontium	86-1	104.84	103.68	108.21	105.58	2.23	ppb
Strontium	88-1	104.43	103.21	108.82	105.49	2.79	ppb
Sulfur	34-1	-2420.41	-2368.72	-2275.82	-2354.99		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.40	0.42	0.37	0.40	6.26	ppb
Thallium	205-1	0.41	0.39	0.39	0.39	2.89	ppb
Tin	118-1	0.31	0.32	0.32	0.32	1.38	ppb
Titanium	47-1	1236.56	1239.10	1255.04	1243.56	0.81	ppb

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-01	Instrumnet Name :	P7
Client Sample ID :	MYD5T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:58:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.08	1.06	1.07	0.63	ppb
Vanadium	51-2	321.89	326.21	323.00	323.70	0.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	314.28	315.65	312.37	314.10	0.53	ppb
Zirconium	90-1	13.25	13.32	13.55	13.37	1.19	ppb
Zirconium	91-1	13.59	13.42	13.71	13.57	1.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-02	Instrumnet Name :	P7
Client Sample ID :	MYD5T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:01:45	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47611.33	47201.94	47235.60	47349.62	0.48	ppb
Antimony	121-1	1.53	1.45	1.60	1.52	4.99	ppb
Arsenic	75-2	184.33	186.08	184.10	184.83	0.59	ppb
Barium	135-1	731.78	729.03	744.18	734.99	1.10	ppb
Barium	137-1	745.31	727.50	739.15	737.32	1.23	ppb
Beryllium	9-1	1.57	1.43	1.54	1.51	4.88	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.26	1.91	2.15	9.55	ppb
Cadmium	106-1	4.26	1.89	3.58	3.24	37.52	ppb
Cadmium	111-1	1.91	1.64	1.81	1.79	7.48	ppb
Calcium	43-1	11832.90	11752.96	11914.57	11833.48	0.68	ppb
Calcium	44-1	11081.62	11028.22	11206.56	11105.47	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.70	107.88	108.35	107.64	0.79	ppb
Cobalt	59-2	65.11	65.15	65.79	65.35	0.58	ppb
Copper	63-2	276.23	276.01	277.61	276.61	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	147016.33	146219.89	146529.68	146588.63	0.27	ppb
Iron	57-2	144857.42	146157.72	143989.41	145001.52	0.75	ppb
Iron	54-2	146462.85	147550.83	146641.64	146885.11	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-02	Instrumnet Name :	P7
Client Sample ID :	MYD5T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:01:45	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	68.45	69.52	68.78	68.91	0.80	ppb
Lead	207-1	66.95	66.37	66.04	66.46	0.70	ppb
Lead	208-1	67.48	67.21	67.31	67.33	0.21	ppb
Lithium	6-1				88		%
Magnesium	24-2	27396.27	27234.75	27444.95	27358.65	0.40	ppb
Manganese	55-2	5738.93	5755.30	5760.94	5751.72	0.20	ppb
Molybdenum	94-1	17.03	17.15	17.64	17.27	1.88	ppb
Molybdenum	95-1	2.01	2.00	2.08	2.03	2.23	ppb
Molybdenum	96-1	4.52	4.45	4.69	4.55	2.67	ppb
Molybdenum	97-1	2.04	1.90	2.07	2.00	4.61	ppb
Molybdenum	98-1	1.89	1.81	1.93	1.88	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.18	102.15	102.73	102.02	0.77	ppb
Phosphorus	31-2	24472.35	24680.48	23885.04	24345.96	1.69	ppb
Potassium	39-2	11143.90	10941.17	11035.60	11040.22	0.92	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	1.15	1.26	1.05	1.16	9.14	ppb
Selenium	77-2	15.38	9.69	7.35	10.81	38.24	ppb
Selenium	78-2	1.78	2.65	3.27	2.57	29.12	ppb
Silicon	28-1	324.50	326.47	329.83	326.93	0.83	ppb
Silver	107-1	0.40	0.43	0.43	0.42	3.53	ppb
Silver	109-1	0.42	0.41	0.40	0.41	2.16	ppb
Sodium	23-2	207.85	208.16	208.28	208.10	0.11	ppb
Strontium	86-1	104.22	103.09	104.09	103.80	0.59	ppb
Strontium	88-1	104.97	103.46	105.18	104.54	0.90	ppb
Sulfur	34-1	-1800.05	-1898.32	-1662.45	-1786.94		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.38	0.40	0.43	0.40	6.77	ppb
Thallium	205-1	0.39	0.39	0.41	0.40	3.08	ppb
Tin	118-1	0.30	0.29	0.30	0.30	2.87	ppb
Titanium	47-1	1238.22	1247.55	1260.54	1248.77	0.90	ppb

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-02	Instrumnet Name :	P7
Client Sample ID :	MYD5T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:01:45	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.16	1.16	1.17	0.93	ppb
Vanadium	51-2	287.84	289.01	287.95	288.27	0.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	346.73	345.19	338.95	343.62	1.20	ppb
Zirconium	90-1	7.77	7.74	7.93	7.81	1.29	ppb
Zirconium	91-1	8.02	7.75	7.95	7.90	1.78	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-03	Instrumnet Name :	P7
Client Sample ID :	MYD5T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:05:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50751.63	50151.09	49953.59	50285.44	0.83	ppb
Antimony	121-1	1.08	0.99	0.98	1.02	5.10	ppb
Arsenic	75-2	141.33	141.27	143.15	141.92	0.75	ppb
Barium	135-1	701.02	695.15	684.55	693.57	1.20	ppb
Barium	137-1	693.58	690.28	692.94	692.26	0.25	ppb
Beryllium	9-1	1.36	1.41	1.29	1.35	4.50	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.07	3.93	3.00	3.34	15.56	ppb
Cadmium	106-1	3.49	3.65	2.88	3.34	12.22	ppb
Cadmium	111-1	2.13	1.99	1.74	1.95	10.01	ppb
Calcium	43-1	11149.36	11545.29	11419.32	11371.32	1.78	ppb
Calcium	44-1	10625.84	10818.35	10613.18	10685.79	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.74	108.96	108.44	109.04	0.60	ppb
Cobalt	59-2	61.61	61.46	61.87	61.65	0.34	ppb
Copper	63-2	283.96	283.46	284.08	283.83	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				95		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	132409.54	132340.69	132645.78	132465.34	0.12	ppb
Iron	57-2	130349.16	131328.89	131588.75	131088.94	0.50	ppb
Iron	54-2	131008.46	130264.87	131444.35	130905.90	0.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-03	Instrumnet Name :	P7
Client Sample ID :	MYD5T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:05:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.34	74.61	73.07	73.67	1.11	ppb
Lead	207-1	71.68	73.41	73.48	72.86	1.40	ppb
Lead	208-1	72.12	73.60	73.05	72.92	1.03	ppb
Lithium	6-1				89		%
Magnesium	24-2	30329.25	30350.43	30195.69	30291.79	0.28	ppb
Manganese	55-2	4165.12	4138.51	4161.25	4154.96	0.35	ppb
Molybdenum	94-1	24.07	25.41	24.16	24.55	3.04	ppb
Molybdenum	95-1	0.94	1.00	0.92	0.96	3.95	ppb
Molybdenum	96-1	4.27	4.63	4.25	4.38	4.84	ppb
Molybdenum	97-1	1.05	0.97	0.97	1.00	4.27	ppb
Molybdenum	98-1	0.92	0.91	0.97	0.93	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.56	94.69	96.83	95.69	1.13	ppb
Phosphorus	31-2	14674.61	13953.33	14238.24	14288.73	2.54	ppb
Potassium	39-2	6368.57	6386.23	6357.79	6370.86	0.23	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.19	0.99	0.65	0.61	65.28	ppb
Selenium	77-2	11.45	6.36	16.76	11.52	45.11	ppb
Selenium	78-2	1.64	1.36	1.01	1.34	23.84	ppb
Silicon	28-1	378.89	389.86	385.05	384.60	1.43	ppb
Silver	107-1	0.46	0.43	0.44	0.44	3.45	ppb
Silver	109-1	0.43	0.45	0.44	0.44	1.68	ppb
Sodium	23-2	160.17	158.02	159.20	159.13	0.68	ppb
Strontium	86-1	59.15	58.38	57.35	58.29	1.55	ppb
Strontium	88-1	57.81	58.65	57.73	58.06	0.88	ppb
Sulfur	34-1	-2050.45	-1957.75	-2180.81	-2063.00		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.30	0.34	0.29	0.31	9.28	ppb
Thallium	205-1	0.32	0.32	0.30	0.32	3.83	ppb
Tin	118-1	0.31	0.31	0.32	0.31	1.72	ppb
Titanium	47-1	1104.20	1133.69	1127.83	1121.91	1.39	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-03	Instrumnet Name :	P7
Client Sample ID :	MYD5T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:05:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.72	0.73	0.73	2.56	ppb
Vanadium	51-2	285.95	284.16	285.90	285.34	0.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	289.73	283.66	284.26	285.88	1.17	ppb
Zirconium	90-1	11.87	11.95	11.63	11.82	1.39	ppb
Zirconium	91-1	11.96	12.04	12.07	12.02	0.48	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-04	Instrumnet Name :	P7
Client Sample ID :	MYD5T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:08:22	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62386.20	61651.71	61140.88	61726.26	1.01	ppb
Antimony	121-1	0.79	0.80	0.81	0.80	1.13	ppb
Arsenic	75-2	149.41	145.40	149.50	148.11	1.58	ppb
Barium	135-1	776.72	788.25	777.90	780.96	0.81	ppb
Barium	137-1	836.54	858.43	834.04	843.00	1.59	ppb
Beryllium	9-1	1.86	1.86	1.98	1.90	3.62	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.26	3.58	4.58	4.14	12.34	ppb
Cadmium	106-1	6.11	3.92	4.25	4.76	24.90	ppb
Cadmium	111-1	2.43	2.19	2.22	2.28	5.77	ppb
Calcium	43-1	13857.60	13974.70	14066.18	13966.16	0.75	ppb
Calcium	44-1	13321.96	13382.82	13494.55	13399.78	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.06	120.45	119.60	119.71	0.59	ppb
Cobalt	59-2	63.09	63.63	62.33	63.01	1.04	ppb
Copper	63-2	285.00	285.60	287.08	285.90	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				94		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	134384.18	134229.19	133735.50	134116.29	0.25	ppb
Iron	57-2	132832.35	134096.56	131656.53	132861.81	0.92	ppb
Iron	54-2	133773.56	131937.95	133777.53	133163.01	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-04	Instrumnet Name :	P7
Client Sample ID :	MYD5T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:08:22	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	79.23	79.16	80.28	79.55	0.79	ppb
Lead	207-1	78.12	76.75	78.73	77.87	1.30	ppb
Lead	208-1	78.31	77.33	79.33	78.32	1.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	32917.46	32975.46	32913.27	32935.40	0.11	ppb
Manganese	55-2	3335.19	3279.81	3300.41	3305.14	0.85	ppb
Molybdenum	94-1	34.53	35.72	34.79	35.01	1.78	ppb
Molybdenum	95-1	1.16	1.25	1.11	1.17	6.23	ppb
Molybdenum	96-1	5.75	5.81	5.83	5.80	0.76	ppb
Molybdenum	97-1	1.12	1.22	1.18	1.18	4.29	ppb
Molybdenum	98-1	1.16	1.12	1.07	1.12	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.68	119.84	117.94	118.82	0.81	ppb
Phosphorus	31-2	20391.37	20856.74	19661.68	20303.27	2.97	ppb
Potassium	39-2	9176.28	9327.29	9244.92	9249.50	0.82	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.88	1.42	1.12	1.14	23.53	ppb
Selenium	77-2	15.93	14.25	5.13	11.77	49.36	ppb
Selenium	78-2	2.46	2.30	3.52	2.76	23.90	ppb
Silicon	28-1	411.87	419.09	417.23	416.07	0.90	ppb
Silver	107-1	0.47	0.53	0.48	0.49	6.87	ppb
Silver	109-1	0.50	0.47	0.46	0.48	4.74	ppb
Sodium	23-2	187.77	186.57	192.34	188.89	1.61	ppb
Strontium	86-1	100.93	104.91	102.12	102.65	1.99	ppb
Strontium	88-1	101.42	104.27	102.46	102.72	1.41	ppb
Sulfur	34-1	-2191.61	-2128.63	-2123.23	-2147.83		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.46	0.48	0.46	0.47	2.50	ppb
Thallium	205-1	0.50	0.48	0.50	0.49	2.06	ppb
Tin	118-1	0.36	0.36	0.35	0.35	1.83	ppb
Titanium	47-1	1086.33	1101.22	1107.08	1098.21	0.97	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-04	Instrumnet Name :	P7
Client Sample ID :	MYD5T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:08:22	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.24	1.22	1.22	1.23	0.95	ppb
Vanadium	51-2	296.68	297.55	298.46	297.56	0.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	535.99	532.25	534.86	534.37	0.36	ppb
Zirconium	90-1	16.72	17.36	17.03	17.04	1.90	ppb
Zirconium	91-1	16.98	17.00	17.24	17.07	0.87	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-05	Instrumnet Name :	P7
Client Sample ID :	MYD5T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:11:37	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51489.96	52069.05	51598.59	51719.20	0.60	ppb
Antimony	121-1	0.77	0.79	0.96	0.84	12.37	ppb
Arsenic	75-2	150.48	150.18	148.52	149.73	0.71	ppb
Barium	135-1	561.22	566.64	654.26	594.04	8.79	ppb
Barium	137-1	555.87	559.07	663.15	592.70	10.30	ppb
Beryllium	9-1	1.03	1.07	1.28	1.13	12.21	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.21	2.57	2.70	2.49	10.16	ppb
Cadmium	106-1	1.64	2.39	3.03	2.35	29.67	ppb
Cadmium	111-1	1.37	1.40	1.76	1.51	14.30	ppb
Calcium	43-1	17510.92	17697.43	20243.55	18483.97	8.26	ppb
Calcium	44-1	17016.68	16619.53	19092.29	17576.16	7.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.63	98.88	97.52	98.34	0.74	ppb
Cobalt	59-2	65.44	66.43	66.38	66.08	0.84	ppb
Copper	63-2	223.53	224.74	223.91	224.06	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				91		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				89		%
Iron	56-2	123669.14	124328.15	124230.00	124075.76	0.29	ppb
Iron	57-2	122103.58	126011.98	121877.19	123330.92	1.88	ppb
Iron	54-2	122424.57	122944.98	124590.91	123320.15	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-05	Instrumnet Name :	P7
Client Sample ID :	MYD5T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:11:37	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.58	50.64	60.63	53.95	10.71	ppb
Lead	207-1	49.25	49.17	60.32	52.91	12.12	ppb
Lead	208-1	49.83	49.89	60.42	53.38	11.42	ppb
Lithium	6-1				84		%
Magnesium	24-2	32345.50	32161.81	32270.70	32259.34	0.29	ppb
Manganese	55-2	4205.20	4205.07	4228.24	4212.84	0.32	ppb
Molybdenum	94-1	16.72	16.92	19.53	17.72	8.86	ppb
Molybdenum	95-1	1.12	1.15	1.27	1.18	6.88	ppb
Molybdenum	96-1	3.60	3.59	4.14	3.78	8.33	ppb
Molybdenum	97-1	1.11	1.12	1.29	1.17	9.00	ppb
Molybdenum	98-1	1.03	1.13	1.28	1.15	11.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.87	107.13	107.88	107.29	0.49	ppb
Phosphorus	31-2	24921.90	24709.77	24013.34	24548.34	1.94	ppb
Potassium	39-2	10238.81	10264.59	10150.43	10217.94	0.59	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.54	1.30	0.61	0.82	51.05	ppb
Selenium	77-2	12.69	9.81	9.18	10.56	17.74	ppb
Selenium	78-2	1.52	0.30	1.48	1.10	63.18	ppb
Silicon	28-1	364.35	363.66	423.08	383.70	8.89	ppb
Silver	107-1	0.32	0.33	0.38	0.34	9.21	ppb
Silver	109-1	0.28	0.31	0.35	0.31	10.91	ppb
Sodium	23-2	183.12	182.02	185.95	183.70	1.11	ppb
Strontium	86-1	119.36	117.73	140.65	125.91	10.16	ppb
Strontium	88-1	123.98	122.32	143.18	129.83	8.93	ppb
Sulfur	34-1	-1796.53	-1809.76	-1058.51	-1554.93		ppb
Terbium	159-1				89		%
Terbium	159-2				94		%
Thallium	203-1	0.25	0.28	0.29	0.27	7.16	ppb
Thallium	205-1	0.27	0.27	0.32	0.28	10.16	ppb
Tin	118-1	0.28	0.28	0.34	0.30	12.05	ppb
Titanium	47-1	696.99	705.53	816.33	739.62	9.00	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-05	Instrumnet Name :	P7
Client Sample ID :	MYD5T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:11:37	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.96	0.82	14.31	ppb
Vanadium	51-2	261.12	260.63	262.13	261.29	0.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	296.73	299.22	300.26	298.74	0.61	ppb
Zirconium	90-1	7.86	7.84	9.23	8.31	9.64	ppb
Zirconium	91-1	8.20	7.80	9.43	8.48	9.98	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-06	Instrumnet Name :	P7
Client Sample ID :	MYD5T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:14:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48570.14	48671.51	49701.53	48981.06	1.28	ppb
Antimony	121-1	0.70	0.66	0.70	0.69	3.47	ppb
Arsenic	75-2	158.77	156.89	159.31	158.32	0.80	ppb
Barium	135-1	599.58	588.87	603.56	597.34	1.27	ppb
Barium	137-1	595.38	592.31	609.91	599.20	1.57	ppb
Beryllium	9-1	1.12	1.04	1.08	1.08	3.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	2.48	2.50	2.40	6.19	ppb
Cadmium	106-1	1.68	0.58	1.22	1.16	47.74	ppb
Cadmium	111-1	1.44	1.27	1.36	1.35	6.26	ppb
Calcium	43-1	17267.72	16910.83	17356.31	17178.29	1.37	ppb
Calcium	44-1	16512.13	16098.18	16523.94	16378.08	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.07	100.01	102.44	100.84	1.38	ppb
Cobalt	59-2	62.73	62.46	64.16	63.12	1.45	ppb
Copper	63-2	213.89	215.05	218.90	215.95	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	117484.38	117648.77	120889.09	118674.08	1.62	ppb
Iron	57-2	117815.63	115946.73	118449.89	117404.08	1.11	ppb
Iron	54-2	116824.36	116360.57	120513.03	117899.32	1.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-06	Instrumnet Name :	P7
Client Sample ID :	MYD5T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:14:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.89	47.92	47.96	47.59	1.28	ppb
Lead	207-1	45.95	46.95	47.68	46.86	1.84	ppb
Lead	208-1	46.18	47.08	47.35	46.87	1.31	ppb
Lithium	6-1				89		%
Magnesium	24-2	32372.06	32189.89	32919.69	32493.88	1.17	ppb
Manganese	55-2	4229.82	4265.68	4362.59	4286.03	1.60	ppb
Molybdenum	94-1	11.83	11.93	11.96	11.91	0.56	ppb
Molybdenum	95-1	1.15	1.17	1.29	1.20	6.04	ppb
Molybdenum	96-1	3.23	3.35	3.24	3.27	2.11	ppb
Molybdenum	97-1	1.10	1.17	1.11	1.13	3.24	ppb
Molybdenum	98-1	1.14	1.15	1.14	1.14	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.72	110.23	112.08	110.34	1.52	ppb
Phosphorus	31-2	25493.26	25050.12	25684.85	25409.41	1.28	ppb
Potassium	39-2	10399.52	10430.84	10605.13	10478.50	1.06	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.12	1.20	1.06	1.13	6.13	ppb
Selenium	77-2	9.66	13.81	10.94	11.47	18.57	ppb
Selenium	78-2	-0.31	2.20	1.68	1.19	111.05	ppb
Silicon	28-1	382.68	375.43	386.93	381.68	1.52	ppb
Silver	107-1	0.36	0.37	0.37	0.37	2.61	ppb
Silver	109-1	0.37	0.37	0.37	0.37	1.18	ppb
Sodium	23-2	161.13	157.55	163.55	160.74	1.88	ppb
Strontium	86-1	120.03	122.07	124.04	122.05	1.64	ppb
Strontium	88-1	123.78	121.69	128.73	124.73	2.90	ppb
Sulfur	34-1	-1496.92	-1698.02	-1526.84	-1573.93		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.29	0.27	0.28	0.28	3.98	ppb
Thallium	205-1	0.28	0.31	0.28	0.29	6.25	ppb
Tin	118-1	0.21	0.21	0.22	0.21	2.90	ppb
Titanium	47-1	824.52	807.01	834.16	821.90	1.67	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-06	Instrumnet Name :	P7
Client Sample ID :	MYD5T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:14:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.79	0.81	0.79	2.69	ppb
Vanadium	51-2	258.35	257.70	261.60	259.22	0.81	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	287.20	290.61	292.46	290.09	0.92	ppb
Zirconium	90-1	5.54	5.41	5.72	5.56	2.84	ppb
Zirconium	91-1	5.54	5.51	5.64	5.56	1.16	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-07	Instrumnet Name :	P7
Client Sample ID :	MYD5T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:18:12	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40408.79	40891.35	41561.59	40953.91	1.41	ppb
Antimony	121-1	0.86	0.90	0.97	0.91	6.19	ppb
Arsenic	75-2	122.14	121.23	124.65	122.67	1.45	ppb
Barium	135-1	586.16	604.07	589.29	593.17	1.61	ppb
Barium	137-1	593.04	604.53	593.81	597.13	1.08	ppb
Beryllium	9-1	1.19	1.18	1.14	1.17	2.18	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.08	2.53	2.20	2.27	10.26	ppb
Cadmium	106-1	2.37	1.95	2.26	2.19	10.14	ppb
Cadmium	111-1	1.23	1.23	1.30	1.25	2.84	ppb
Calcium	43-1	20297.65	20177.14	20352.35	20275.71	0.44	ppb
Calcium	44-1	19388.74	19403.22	19614.48	19468.81	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.19	91.49	92.33	91.67	0.64	ppb
Cobalt	59-2	53.83	54.44	54.98	54.41	1.06	ppb
Copper	63-2	195.34	197.92	200.08	197.78	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	96709.27	96920.39	99116.73	97582.13	1.37	ppb
Iron	57-2	96535.60	96596.10	98313.89	97148.53	1.04	ppb
Iron	54-2	96909.91	96965.37	98834.85	97570.04	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-07	Instrumnet Name :	P7
Client Sample ID :	MYD5T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:18:12	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.38	36.18	36.62	36.06	1.74	ppb
Lead	207-1	33.79	34.96	35.16	34.64	2.14	ppb
Lead	208-1	34.42	35.12	35.57	35.04	1.66	ppb
Lithium	6-1				87		%
Magnesium	24-2	26060.59	26349.29	26942.33	26450.74	1.70	ppb
Manganese	55-2	4765.02	4751.48	4846.28	4787.59	1.07	ppb
Molybdenum	94-1	14.65	14.99	14.74	14.79	1.17	ppb
Molybdenum	95-1	3.21	3.33	3.21	3.25	2.28	ppb
Molybdenum	96-1	4.94	5.18	5.01	5.04	2.46	ppb
Molybdenum	97-1	3.21	3.20	3.25	3.22	0.80	ppb
Molybdenum	98-1	3.16	3.10	3.26	3.17	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.57	89.15	90.87	89.20	1.85	ppb
Phosphorus	31-2	39068.09	40343.18	40300.34	39903.87	1.81	ppb
Potassium	39-2	12508.05	12691.82	12648.78	12616.22	0.76	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	1.90	0.90	0.90	1.23	46.66	ppb
Selenium	77-2	8.72	7.59	6.56	7.62	14.12	ppb
Selenium	78-2	2.28	1.43	1.39	1.70	29.40	ppb
Silicon	28-1	388.13	392.12	390.62	390.29	0.52	ppb
Silver	107-1	0.26	0.27	0.27	0.27	1.36	ppb
Silver	109-1	0.24	0.22	0.26	0.24	8.29	ppb
Sodium	23-2	315.85	319.96	329.31	321.71	2.14	ppb
Strontium	86-1	215.66	215.36	212.75	214.59	0.75	ppb
Strontium	88-1	218.41	222.63	221.28	220.78	0.98	ppb
Sulfur	34-1	-488.65	-512.75	-460.22	-487.21		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.32	0.31	0.32	0.31	2.49	ppb
Thallium	205-1	0.32	0.31	0.34	0.32	3.59	ppb
Tin	118-1	0.19	0.20	0.20	0.20	4.33	ppb
Titanium	47-1	1356.51	1366.72	1373.80	1365.68	0.64	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-07	Instrumnet Name :	P7
Client Sample ID :	MYD5T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:18:12	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.08	1.11	1.09	1.14	ppb
Vanadium	51-2	222.80	223.52	228.59	224.97	1.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1608.37	1622.05	1653.89	1628.10	1.43	ppb
Zirconium	90-1	6.01	6.07	6.09	6.06	0.69	ppb
Zirconium	91-1	6.13	6.18	6.12	6.14	0.53	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-11	Instrumnet Name :	P7
Client Sample ID :	MYD5W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:21:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52278.66	52547.40	53446.03	52757.36	1.16	ppb
Antimony	121-1	0.49	0.44	0.49	0.47	6.30	ppb
Arsenic	75-2	112.71	112.74	112.43	112.63	0.15	ppb
Barium	135-1	1643.88	1615.97	1657.51	1639.12	1.29	ppb
Barium	137-1	1600.56	1594.10	1655.31	1616.65	2.08	ppb
Beryllium	9-1	1.40	1.51	1.58	1.50	6.02	ppb
Bismuth	209-1				91		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	1.83	2.16	1.99	8.33	ppb
Cadmium	106-1	2.21	3.28	2.70	2.73	19.66	ppb
Cadmium	111-1	0.75	0.84	0.72	0.77	8.16	ppb
Calcium	43-1	29553.40	29053.94	29190.47	29265.94	0.88	ppb
Calcium	44-1	28351.54	28079.07	28135.27	28188.63	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.12	111.83	112.56	111.50	1.12	ppb
Cobalt	59-2	67.61	67.49	67.88	67.66	0.29	ppb
Copper	63-2	159.18	158.36	161.61	159.72	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				95		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	112857.37	112835.73	115282.18	113658.43	1.24	ppb
Iron	57-2	109866.98	110740.96	113890.83	111499.59	1.90	ppb
Iron	54-2	111324.94	111518.06	113318.89	112053.97	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-11	Instrumnet Name :	P7
Client Sample ID :	MYD5W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:21:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.85	29.13	29.52	29.50	1.22	ppb
Lead	207-1	28.88	27.99	27.91	28.26	1.90	ppb
Lead	208-1	29.00	28.29	28.49	28.59	1.28	ppb
Lithium	6-1				87		%
Magnesium	24-2	35405.49	35284.29	35998.10	35562.63	1.07	ppb
Manganese	55-2	7596.76	7679.06	7726.36	7667.39	0.86	ppb
Molybdenum	94-1	25.53	26.56	25.82	25.97	2.04	ppb
Molybdenum	95-1	2.04	1.96	1.88	1.96	4.12	ppb
Molybdenum	96-1	5.43	5.18	5.11	5.24	3.20	ppb
Molybdenum	97-1	1.81	1.77	1.74	1.77	1.78	ppb
Molybdenum	98-1	1.66	1.70	1.72	1.70	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.41	107.72	110.49	109.54	1.44	ppb
Phosphorus	31-2	18300.02	17920.72	18527.92	18249.56	1.68	ppb
Potassium	39-2	10454.61	10460.37	10556.67	10490.55	0.55	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.59	0.39	0.48	0.49	20.87	ppb
Selenium	77-2	13.31	9.33	15.73	12.79	25.27	ppb
Selenium	78-2	2.24	2.48	1.41	2.04	27.42	ppb
Silicon	28-1	362.93	356.95	360.05	359.98	0.83	ppb
Silver	107-1	0.15	0.14	0.12	0.14	12.97	ppb
Silver	109-1	0.12	0.14	0.15	0.14	12.84	ppb
Sodium	23-2	158.77	159.39	167.09	161.75	2.86	ppb
Strontium	86-1	171.05	173.71	171.84	172.20	0.79	ppb
Strontium	88-1	174.67	178.53	174.77	175.99	1.25	ppb
Sulfur	34-1	-1661.04	-1910.66	-1820.07	-1797.26		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.33	0.36	0.36	0.35	4.05	ppb
Thallium	205-1	0.35	0.35	0.33	0.35	2.88	ppb
Tin	118-1	0.21	0.22	0.22	0.22	3.06	ppb
Titanium	47-1	1206.53	1195.50	1186.19	1196.07	0.85	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-11	Instrumnet Name :	P7
Client Sample ID :	MYD5W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:21:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.86	0.86	0.87	1.13	ppb
Vanadium	51-2	253.82	253.71	256.73	254.75	0.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	212.21	210.06	213.48	211.92	0.82	ppb
Zirconium	90-1	12.35	12.65	12.27	12.42	1.62	ppb
Zirconium	91-1	12.37	13.01	12.52	12.63	2.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-12	Instrumnet Name :	P7
Client Sample ID :	MYD5W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:24:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41666.40	41260.09	40783.37	41236.62	1.07	ppb
Antimony	121-1	0.43	0.44	0.45	0.44	2.96	ppb
Arsenic	75-2	87.32	89.83	86.89	88.01	1.80	ppb
Barium	135-1	1708.37	1741.50	1736.34	1728.74	1.03	ppb
Barium	137-1	1700.57	1748.96	1740.57	1730.03	1.49	ppb
Beryllium	9-1	1.21	1.33	1.36	1.30	5.84	ppb
Bismuth	209-1				91		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	1.36	1.46	1.72	31.82	ppb
Cadmium	106-1	1.95	2.22	1.46	1.88	20.44	ppb
Cadmium	111-1	0.62	0.72	0.64	0.66	7.60	ppb
Calcium	43-1	14117.48	14087.34	14243.77	14149.53	0.59	ppb
Calcium	44-1	13417.01	13510.77	13478.49	13468.76	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.16	81.44	81.95	81.85	0.45	ppb
Cobalt	59-2	57.33	56.19	56.48	56.67	1.05	ppb
Copper	63-2	115.70	115.48	112.46	114.54	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	95648.99	95407.71	95067.30	95374.66	0.31	ppb
Iron	57-2	97074.84	95793.23	92788.88	95218.98	2.31	ppb
Iron	54-2	96059.31	93822.40	96340.23	95407.31	1.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-12	Instrumnet Name :	P7
Client Sample ID :	MYD5W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:24:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.66	34.51	34.20	34.13	1.26	ppb
Lead	207-1	33.31	34.36	33.70	33.79	1.57	ppb
Lead	208-1	33.52	34.20	33.70	33.81	1.04	ppb
Lithium	6-1				86		%
Magnesium	24-2	29562.28	28988.90	29278.24	29276.47	0.98	ppb
Manganese	55-2	11892.19	11849.25	11784.23	11841.89	0.46	ppb
Molybdenum	94-1	22.92	22.93	22.51	22.79	1.07	ppb
Molybdenum	95-1	1.37	1.50	1.38	1.41	4.98	ppb
Molybdenum	96-1	4.07	4.32	4.17	4.19	3.07	ppb
Molybdenum	97-1	1.28	1.29	1.25	1.27	1.75	ppb
Molybdenum	98-1	1.16	1.22	1.13	1.17	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.61	81.40	81.89	81.63	0.30	ppb
Phosphorus	31-2	11683.27	11647.46	11469.37	11600.03	0.99	ppb
Potassium	39-2	7748.32	7767.68	7762.22	7759.41	0.13	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	0.73	0.32	-0.20	0.28	162.65	ppb
Selenium	77-2	12.02	9.55	9.55	10.37	13.78	ppb
Selenium	78-2	-0.38	2.30	2.48	1.47	109.11	ppb
Silicon	28-1	373.96	380.07	376.11	376.72	0.82	ppb
Silver	107-1	0.11	0.10	0.10	0.10	2.98	ppb
Silver	109-1	0.09	0.10	0.10	0.10	7.77	ppb
Sodium	23-2	240.35	239.03	240.85	240.08	0.39	ppb
Strontium	86-1	205.98	206.99	205.34	206.10	0.40	ppb
Strontium	88-1	215.04	216.02	210.03	213.70	1.50	ppb
Sulfur	34-1	-1920.80	-1886.83	-1976.89	-1928.17		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.34	0.33	0.30	0.32	5.81	ppb
Thallium	205-1	0.33	0.33	0.31	0.32	3.24	ppb
Tin	118-1	0.22	0.22	0.23	0.22	2.89	ppb
Titanium	47-1	1277.91	1282.79	1281.20	1280.63	0.19	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-12	Instrumnet Name :	P7
Client Sample ID :	MYD5W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:24:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.84	0.85	0.85	0.79	ppb
Vanadium	51-2	185.87	185.75	183.67	185.10	0.67	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	232.78	232.03	232.16	232.33	0.17	ppb
Zirconium	90-1	10.88	11.05	10.81	10.91	1.15	ppb
Zirconium	91-1	11.02	11.13	11.07	11.08	0.48	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-13	Instrumnet Name :	P7
Client Sample ID :	MYD5W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:27:58	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41793.42	41613.04	41792.90	41733.12	0.25	ppb
Antimony	121-1	1.04	1.07	1.05	1.05	1.47	ppb
Arsenic	75-2	137.56	134.43	137.07	136.35	1.23	ppb
Barium	135-1	716.61	723.26	705.13	715.00	1.28	ppb
Barium	137-1	709.65	715.43	705.09	710.06	0.73	ppb
Beryllium	9-1	1.23	1.26	1.47	1.32	10.00	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.22	3.09	2.54	2.95	12.26	ppb
Cadmium	106-1	2.04	3.05	2.66	2.58	19.78	ppb
Cadmium	111-1	2.17	2.40	2.35	2.31	5.30	ppb
Calcium	43-1	8100.79	8016.97	8199.06	8105.61	1.12	ppb
Calcium	44-1	7734.86	7675.59	7836.94	7749.13	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.45	96.15	95.81	96.14	0.34	ppb
Cobalt	59-2	60.31	60.28	60.83	60.48	0.51	ppb
Copper	63-2	293.36	292.74	293.04	293.05	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	123865.54	123897.20	123030.12	123597.62	0.40	ppb
Iron	57-2	123358.96	122780.96	121916.55	122685.49	0.59	ppb
Iron	54-2	123804.68	123678.91	122217.73	123233.77	0.72	ppb
Krypton	83-1						cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-13	Instrumnet Name :	P7
Client Sample ID :	MYD5W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:27:58	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.55	80.60	80.84	81.33	1.31	ppb
Lead	207-1	80.45	77.88	79.85	79.39	1.70	ppb
Lead	208-1	80.03	78.37	80.77	79.73	1.54	ppb
Lithium	6-1				86		%
Magnesium	24-2	25508.75	25179.88	25305.31	25331.31	0.66	ppb
Manganese	55-2	5808.55	5747.02	5728.71	5761.42	0.73	ppb
Molybdenum	94-1	21.04	21.74	21.51	21.43	1.66	ppb
Molybdenum	95-1	1.30	1.25	1.22	1.26	3.33	ppb
Molybdenum	96-1	4.15	4.22	4.26	4.21	1.31	ppb
Molybdenum	97-1	1.21	1.19	1.19	1.20	1.22	ppb
Molybdenum	98-1	1.12	1.07	1.18	1.12	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.81	95.11	97.47	95.80	1.52	ppb
Phosphorus	31-2	15109.96	15050.06	15720.10	15293.37	2.42	ppb
Potassium	39-2	8447.57	8485.82	8563.41	8498.94	0.69	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	1.03	0.76	0.29	0.69	54.02	ppb
Selenium	77-2	13.38	9.85	16.40	13.21	24.81	ppb
Selenium	78-2	3.34	3.13	2.34	2.94	18.09	ppb
Silicon	28-1	351.94	352.59	353.87	352.80	0.28	ppb
Silver	107-1	0.50	0.56	0.54	0.54	5.92	ppb
Silver	109-1	0.52	0.56	0.53	0.54	3.54	ppb
Sodium	23-2	141.41	143.41	144.28	143.03	1.03	ppb
Strontium	86-1	95.32	93.21	93.74	94.09	1.17	ppb
Strontium	88-1	94.48	93.56	95.60	94.55	1.08	ppb
Sulfur	34-1	-2316.89	-2377.10	-2263.53	-2319.17		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.34	0.33	0.36	0.34	5.84	ppb
Thallium	205-1	0.36	0.35	0.35	0.36	1.36	ppb
Tin	118-1	0.25	0.26	0.25	0.25	2.08	ppb
Titanium	47-1	1244.71	1239.00	1252.65	1245.46	0.55	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-13	Instrumnet Name :	P7
Client Sample ID :	MYD5W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:27:58	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.88	0.89	0.88	1.17	ppb
Vanadium	51-2	265.02	265.29	264.60	264.97	0.13	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	306.16	309.07	303.54	306.26	0.90	ppb
Zirconium	90-1	10.20	10.24	10.11	10.19	0.65	ppb
Zirconium	91-1	10.23	10.40	10.23	10.29	0.93	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:31:15	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48867.80	48249.53	48605.30	48574.21	0.64	ppb
Antimony	121-1	0.58	0.53	0.55	0.56	5.03	ppb
Arsenic	75-2	118.16	115.67	115.78	116.54	1.21	ppb
Barium	135-1	1986.49	1854.04	1889.78	1910.10	3.59	ppb
Barium	137-1	1990.13	1846.83	1891.15	1909.37	3.84	ppb
Beryllium	9-1	1.56	1.59	1.56	1.57	0.94	ppb
Bismuth	209-1				89		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.80	1.95	2.13	2.29	19.57	ppb
Cadmium	106-1	2.36	2.44	2.17	2.32	5.97	ppb
Cadmium	111-1	1.24	1.09	1.18	1.17	6.68	ppb
Calcium	43-1	31954.85	30078.59	30678.54	30903.99	3.10	ppb
Calcium	44-1	30573.74	28779.20	28944.49	29432.48	3.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.47	101.70	100.23	101.13	0.78	ppb
Cobalt	59-2	62.97	63.72	63.41	63.37	0.59	ppb
Copper	63-2	166.72	166.81	165.20	166.24	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				93		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	104172.94	103661.10	101978.39	103270.81	1.11	ppb
Iron	57-2	102475.69	102592.39	101921.34	102329.81	0.35	ppb
Iron	54-2	103492.15	102697.35	102338.68	102842.73	0.57	ppb
Krypton	83-1						cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:31:15	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.10	52.46	53.71	54.42	4.41	ppb
Lead	207-1	55.93	51.90	53.18	53.67	3.84	ppb
Lead	208-1	56.29	52.05	53.19	53.84	4.07	ppb
Lithium	6-1				85		%
Magnesium	24-2	33369.43	33755.24	33023.19	33382.62	1.10	ppb
Manganese	55-2	13335.85	13393.72	13090.80	13273.46	1.21	ppb
Molybdenum	94-1	22.55	20.65	21.02	21.41	4.69	ppb
Molybdenum	95-1	1.62	1.38	1.51	1.50	7.67	ppb
Molybdenum	96-1	4.29	4.12	4.07	4.16	2.76	ppb
Molybdenum	97-1	1.19	1.34	1.21	1.24	6.33	ppb
Molybdenum	98-1	1.37	1.18	1.23	1.26	7.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.96	99.72	100.02	99.57	0.55	ppb
Phosphorus	31-2	13830.81	14253.04	14037.18	14040.34	1.50	ppb
Potassium	39-2	8651.85	8485.28	8361.54	8499.56	1.71	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.22	0.46	0.14	0.28	60.88	ppb
Selenium	77-2	16.25	13.48	7.58	12.44	35.59	ppb
Selenium	78-2	0.68	-0.50	2.48	0.89	169.26	ppb
Silicon	28-1	395.31	371.04	380.77	382.38	3.19	ppb
Silver	107-1	0.25	0.21	0.21	0.22	9.65	ppb
Silver	109-1	0.21	0.20	0.22	0.21	5.59	ppb
Sodium	23-2	187.16	187.39	186.86	187.13	0.14	ppb
Strontium	86-1	184.02	172.38	176.05	177.48	3.35	ppb
Strontium	88-1	192.52	179.26	183.02	184.93	3.70	ppb
Sulfur	34-1	-1836.34	-2185.54	-2023.93	-2015.27		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.47	0.42	0.46	0.45	6.32	ppb
Thallium	205-1	0.47	0.45	0.45	0.46	3.07	ppb
Tin	118-1	0.27	0.22	0.25	0.25	8.83	ppb
Titanium	47-1	1261.00	1200.25	1215.09	1225.45	2.58	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:31:15	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.86	0.91	0.90	4.97	ppb
Vanadium	51-2	235.71	235.03	231.08	233.94	1.07	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	257.01	254.19	255.26	255.49	0.56	ppb
Zirconium	90-1	10.53	9.94	10.20	10.22	2.90	ppb
Zirconium	91-1	10.61	10.00	10.27	10.29	3.00	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:34:29	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49233.79	49377.13	49463.69	49358.20	0.24	ppb
Antimony	121-1	509.86	529.16	527.39	522.14	2.04	ppb
Arsenic	75-2	493.06	503.89	497.89	498.28	1.09	ppb
Barium	135-1	2547.61	2629.27	2579.44	2585.44	1.59	ppb
Barium	137-1	2512.07	2562.05	2533.18	2535.76	0.99	ppb
Beryllium	9-1	504.73	513.93	513.95	510.87	1.04	ppb
Bismuth	209-1				86		%
Bismuth	209-2				76		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	491.38	502.44	490.67	494.83	1.33	ppb
Cadmium	106-1	492.50	504.07	493.38	496.65	1.30	ppb
Cadmium	111-1	490.50	503.01	492.12	495.21	1.37	ppb
Calcium	43-1	252029.51	259290.56	257052.75	256124.27	1.45	ppb
Calcium	44-1	250765.05	256131.21	251891.92	252929.39	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.73	509.76	506.53	507.34	0.42	ppb
Cobalt	59-2	512.22	514.49	510.30	512.34	0.41	ppb
Copper	63-2	5177.02	5207.05	5200.43	5194.83	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				93		%
Holmium	165-2				94		%
Indium	115-1				76		%
Indium	115-2				72		%
Iron	56-2	131893.99	130821.75	130240.86	130985.53	0.64	ppb
Iron	57-2	129619.12	131053.14	130634.72	130435.66	0.57	ppb
Iron	54-2	130803.84	129685.50	130408.94	130299.43	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:34:29	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2553.77	2621.11	2580.83	2585.23	1.31	ppb
Lead	207-1	2534.26	2581.54	2541.20	2552.33	1.00	ppb
Lead	208-1	2541.77	2591.31	2566.65	2566.58	0.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	239825.58	240788.41	241091.85	240568.62	0.27	ppb
Manganese	55-2	5276.75	5297.93	5290.13	5288.27	0.20	ppb
Molybdenum	94-1	5119.65	5123.58	5167.91	5137.05	0.52	ppb
Molybdenum	95-1	5072.98	5205.87	5155.27	5144.71	1.30	ppb
Molybdenum	96-1	5068.44	5225.75	5135.33	5143.17	1.54	ppb
Molybdenum	97-1	5054.49	5197.72	5149.55	5133.92	1.42	ppb
Molybdenum	98-1	5032.83	5181.07	5168.23	5127.37	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.72	527.68	522.10	522.83	0.87	ppb
Phosphorus	31-2	9494.92	10590.82	9942.05	10009.26	5.51	ppb
Potassium	39-2	122922.75	124402.55	123197.35	123507.55	0.64	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	467.84	474.19	474.91	472.31	0.82	ppb
Selenium	77-2	504.67	482.16	461.73	482.86	4.45	ppb
Selenium	78-2	474.96	499.86	496.02	490.28	2.73	ppb
Silicon	28-1	505.86	507.28	494.02	502.38	1.45	ppb
Silver	107-1	493.04	495.21	489.50	492.58	0.59	ppb
Silver	109-1	489.80	501.60	486.83	492.74	1.59	ppb
Sodium	23-2	241578.73	243628.98	245647.12	243618.28	0.84	ppb
Strontium	86-1	12539.82	12904.33	12769.27	12737.81	1.45	ppb
Strontium	88-1	12447.75	12871.53	12698.89	12672.72	1.68	ppb
Sulfur	34-1	8973.81	9422.41	9315.66	9237.29	2.54	ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	518.27	537.80	525.10	527.06	1.88	ppb
Thallium	205-1	513.92	530.45	520.79	521.72	1.59	ppb
Tin	118-1	498.38	508.70	508.08	505.05	1.15	ppb
Titanium	47-1	5134.73	5131.11	5030.83	5098.89	1.16	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:34:29	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	514.69	530.43	519.94	521.69	1.54	ppb
Vanadium	51-2	515.27	520.38	517.91	517.85	0.49	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	5139.21	5173.24	5145.54	5152.66	0.35	ppb
Zirconium	90-1	504.28	507.80	508.94	507.01	0.48	ppb
Zirconium	91-1	498.51	506.94	510.88	505.44	1.25	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:40:04	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	0.88	0.98	0.96	7.33	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	1.76	ppb
Arsenic	75-2	0.03	0.00	0.04	0.02	101.98	ppb
Barium	135-1	0.04	0.03	0.04	0.04	10.91	ppb
Barium	137-1	0.04	0.02	0.02	0.03	42.86	ppb
Beryllium	9-1	0.05	0.08	0.12	0.08	41.79	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	0.03	0.00	2140.49	ppb
Cadmium	106-1	-2.59	-1.73	-1.85	-2.05		ppb
Cadmium	111-1	-0.17	-0.12	-0.11	-0.14		ppb
Calcium	43-1	72.31	64.71	77.37	71.47	8.92	ppb
Calcium	44-1	76.42	76.47	79.09	77.33	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.00	0.04	0.03	93.23	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	39.24	ppb
Copper	63-2	1.35	1.33	1.26	1.31	3.90	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				94		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	7.64	7.95	8.19	7.93	3.42	ppb
Iron	57-2	5.84	5.07	10.83	7.25	43.15	ppb
Iron	54-2	7.53	7.47	7.96	7.66	3.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:40:04	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.08	0.05	0.07	26.96	ppb
Lead	207-1	0.08	0.07	0.08	0.08	8.22	ppb
Lead	208-1	0.07	0.08	0.07	0.07	9.18	ppb
Lithium	6-1				86		%
Magnesium	24-2	3.73	3.92	5.42	4.36	21.30	ppb
Manganese	55-2	0.41	0.30	0.45	0.39	20.75	ppb
Molybdenum	94-1	0.16	0.17	0.10	0.14	24.56	ppb
Molybdenum	95-1	0.13	0.09	0.11	0.11	21.76	ppb
Molybdenum	96-1	0.09	0.13	0.12	0.12	17.54	ppb
Molybdenum	97-1	0.10	0.10	0.12	0.11	11.37	ppb
Molybdenum	98-1	0.09	0.11	0.13	0.11	19.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.04	0.13	0.08	58.89	ppb
Phosphorus	31-2	-276.93	-215.26	-208.36	-233.52		ppb
Potassium	39-2	3.88	0.45	4.49	2.94	74.10	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	0.57	0.32	0.65	0.51	33.58	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	-0.94	-1.29	-0.80		ppb
Silicon	28-1	0.01	0.03	0.10	0.05	103.08	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.93	ppb
Silver	109-1	0.02	0.01	0.02	0.02	26.57	ppb
Sodium	23-2	17.32	16.40	16.46	16.73	3.07	ppb
Strontium	86-1	0.17	0.21	0.20	0.19	9.63	ppb
Strontium	88-1	0.21	0.20	0.22	0.21	3.39	ppb
Sulfur	34-1	-685.49	-770.20	-562.70	-672.80		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.01	0.02	23.43	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.05	ppb
Tin	118-1	0.01	0.00	0.01	0.01	35.77	ppb
Titanium	47-1	0.12	0.16	0.08	0.12	35.89	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:40:04	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	25.08	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	22.04	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	-0.01	-0.14	-0.09	-0.08		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.61	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	18.70	ppb

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:52:29	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90	100	123	104	16.38	cps
Antimony	121-1	57	47	47	50	11.55	cps
Arsenic	75-2	3	7	3	4	43.40	cps
Barium	135-1	20	33	50	34	43.64	cps
Barium	137-1	73	77	77	76	2.55	cps
Beryllium	9-1	113	67	90	90	25.92	cps
Bismuth	209-1	2568339	2604960	2612325	2595208	0.91	cps
Bismuth	209-2	2003502	1998269	2018321	2006697	0.52	cps
Bromine	81-1	7118	6872	7138	7043	2.11	cps
Bromine	81-2	50	50	47	49	3.93	cps
Cadmium	108-1	0	3	0	1	173.21	cps
Cadmium	106-1	1590	1417	1533	1513	5.84	cps
Cadmium	111-1	1113	993	1077	1061	5.82	cps
Calcium	43-1	183	190	187	187	1.78	cps
Calcium	44-1	2907	3024	2727	2886	5.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	177	193	177	182	5.28	cps
Cobalt	59-2	33	23	37	31	22.31	cps
Copper	63-2	367	370	333	357	5.68	cps
Dysprosium	156-1	107	97	110	104	6.64	cps
Dysprosium	156-2	20	23	40	28	38.58	cps
Erbium	164-1	10	23	13	16	44.60	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	20	13	7	13	49.99	cps
Gadolinium	160-2	87	87	157	110	36.74	cps
Holmium	165-1	3924290	4017603	4057884	3999926	1.71	cps
Holmium	165-2	2734587	2704639	2697872	2712366	0.72	cps
Indium	115-1	2916887	3027000	2981254	2975047	1.86	cps
Indium	115-2	934573	936092	933302	934655	0.15	cps
Iron	56-2	5644	5508	5681	5611	1.63	cps
Iron	57-2	567	533	650	583	10.30	cps
Iron	54-2	840	803	887	843	4.95	cps
Krypton	83-1	90	53	90	78	27.22	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:52:29	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	283	313	297	298	5.05	cps
Lead	207-1	257	233	243	244	4.79	cps
Lead	208-1	1207	1133	1150	1163	3.30	cps
Lithium	6-1	752315	768727	772326	764456	1.40	cps
Magnesium	24-2	1503	1500	1420	1475	3.20	cps
Manganese	55-2	167	173	227	189	17.41	cps
Molybdenum	94-1	83	110	53	82	34.48	cps
Molybdenum	95-1	27	33	20	27	24.99	cps
Molybdenum	96-1	23	60	43	42	43.49	cps
Molybdenum	97-1	10	10	27	16	61.87	cps
Molybdenum	98-1	47	57	57	53	10.82	cps
Neodymium	150-1	10	7	3	7	50.03	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	37	47	50	44	15.61	cps
Phosphorus	31-2	90	110	140	113	22.21	cps
Potassium	39-2	33056	32926	33156	33046	0.35	cps
Rhodium	103-1	2579519	2703649	2629592	2637587	2.37	cps
Rhodium	103-2	1433834	1439809	1448690	1440778	0.52	cps
Scandium	45-1	1555138	1571610	1579478	1568742	0.79	cps
Scandium	45-2	134756	135741	134043	134846	0.63	cps
Selenium	82-1	103	108	82	98	14.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	87	100	103	17.96	cps
Silicon	28-1	148464	148208	150678	149117	0.91	cps
Silver	107-1	27	37	43	36	23.58	cps
Silver	109-1	40	30	20	30	33.33	cps
Sodium	23-2	9493	9793	9099	9462	3.68	cps
Strontium	86-1	120	107	153	127	18.98	cps
Strontium	88-1	150	167	143	153	7.84	cps
Sulfur	34-1	129819	128512	129204	129178	0.51	cps
Terbium	159-1	3994825	4165734	4092240	4084267	2.10	cps
Terbium	159-2	2661771	2633850	2666372	2653997	0.66	cps
Thallium	203-1	80	63	73	72	11.62	cps
Thallium	205-1	123	160	137	140	13.25	cps
Tin	118-1	1030	1063	1067	1053	1.93	cps
Titanium	47-1	33	47	57	46	25.70	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:52:29	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	13	33	24	41.66	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	4771628	4876776	4922242	4856882	1.59	cps
Yttrium	89-2	1205898	1201429	1198205	1201844	0.32	cps
Zinc	66-2	147	153	153	151	2.55	cps
Zirconium	90-1	150	140	170	153	9.96	cps
Zirconium	91-1	20	17	33	23	37.78	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:55:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18491	18331	18141	18321	0.96	cps
Antimony	121-1	9213	9050	9513	9259	2.54	cps
Arsenic	75-2	160	230	227	206	19.21	cps
Barium	135-1	11505	12509	12155	12056	4.22	cps
Barium	137-1	21009	20652	21206	20956	1.34	cps
Beryllium	9-1	1003	1073	1023	1033	3.49	cps
Bismuth	209-1	2651797	2637193	2643130	2644040	0.28	cps
Bismuth	209-2	1993557	2039839	1967692	2000363	1.83	cps
Bromine	81-1	7105	7055	7168	7110	0.80	cps
Bromine	81-2	10	43	43	32	59.72	cps
Cadmium	108-1	63	80	107	83	26.23	cps
Cadmium	106-1	1720	1753	1637	1703	3.53	cps
Cadmium	111-1	2303	2355	2264	2307	1.96	cps
Calcium	43-1	6478	6655	6628	6587	1.45	cps
Calcium	44-1	107316	107625	107534	107491	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3284	3570	3267	3374	5.06	cps
Cobalt	59-2	2450	2537	2667	2551	4.28	cps
Copper	63-2	3831	3600	3797	3743	3.32	cps
Dysprosium	156-1	100	107	77	94	16.68	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	20	13	7	13	49.99	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	13	7	23	14	58.06	cps
Gadolinium	160-2	130	110	110	117	9.90	cps
Holmium	165-1	4116350	4138291	4107104	4120582	0.39	cps
Holmium	165-2	2685367	2761390	2720118	2722292	1.40	cps
Indium	115-1	3024836	3073188	2999474	3032499	1.23	cps
Indium	115-2	934879	940082	941948	938970	0.39	cps
Iron	56-2	84382	83363	83741	83828	0.61	cps
Iron	57-2	2674	2554	2690	2639	2.83	cps
Iron	54-2	5168	5221	5264	5218	0.93	cps
Krypton	83-1	53	93	87	78	27.56	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:55:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3987	4074	4051	4037	1.11	cps
Lead	207-1	3310	3541	3427	3426	3.36	cps
Lead	208-1	15670	16164	15804	15879	1.61	cps
Lithium	6-1	767403	774166	767578	769716	0.50	cps
Magnesium	24-2	91433	92224	92767	92141	0.73	cps
Manganese	55-2	1733	1770	1707	1737	1.83	cps
Molybdenum	94-1	9260	9653	9490	9468	2.09	cps
Molybdenum	95-1	10731	10834	11064	10876	1.57	cps
Molybdenum	96-1	12108	12365	12662	12379	2.24	cps
Molybdenum	97-1	6818	6878	7052	6916	1.75	cps
Molybdenum	98-1	17938	17914	18205	18019	0.90	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	697	623	683	668	5.85	cps
Phosphorus	31-2	290	290	293	291	0.66	cps
Potassium	39-2	138503	140269	138997	139256	0.65	cps
Rhodium	103-1	2699491	2657436	2703527	2686818	0.95	cps
Rhodium	103-2	1445783	1448726	1449472	1447994	0.13	cps
Scandium	45-1	1591402	1559926	1599367	1583565	1.32	cps
Scandium	45-2	132503	135980	134678	134387	1.31	cps
Selenium	82-1	450	444	405	433	5.70	cps
Selenium	77-2	27	17	20	21	24.12	cps
Selenium	78-2	220	147	223	197	22.03	cps
Silicon	28-1	167115	168281	170189	168529	0.92	cps
Silver	107-1	5314	5611	5584	5503	2.98	cps
Silver	109-1	5021	5001	4954	4992	0.69	cps
Sodium	23-2	151621	152472	152813	152302	0.40	cps
Strontium	86-1	1580	1667	1587	1611	2.99	cps
Strontium	88-1	13076	13116	12856	13016	1.08	cps
Sulfur	34-1	130676	130451	131221	130783	0.30	cps
Terbium	159-1	4180699	4186201	4116313	4161071	0.93	cps
Terbium	159-2	2689449	2679591	2676361	2681800	0.25	cps
Thallium	203-1	4497	4317	4507	4441	2.41	cps
Thallium	205-1	10864	10914	10941	10907	0.36	cps
Tin	118-1	20191	20224	19891	20102	0.91	cps
Titanium	47-1	2870	2734	2904	2836	3.18	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:55:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13737	14084	14071	13964	1.41	cps
Vanadium	51-2	7202	7309	7599	7370	2.79	cps
Yttrium	89-1	4943859	4981695	4969925	4965160	0.39	cps
Yttrium	89-2	1211630	1201973	1208579	1207394	0.41	cps
Zinc	66-2	1757	1783	1747	1762	1.08	cps
Zirconium	90-1	8766	8473	8239	8493	3.11	cps
Zirconium	91-1	1887	1717	1733	1779	5.27	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:59:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104106	103116	102835	103352	0.65	cps
Antimony	121-1	227765	227593	227810	227723	0.05	cps
Arsenic	75-2	9887	9953	9903	9914	0.35	cps
Barium	135-1	299722	300855	301753	300777	0.34	cps
Barium	137-1	512087	520536	516609	516411	0.82	cps
Beryllium	9-1	46345	45867	46760	46324	0.96	cps
Bismuth	209-1	2626329	2666747	2659108	2650728	0.81	cps
Bismuth	209-2	2039689	2055631	2016866	2037395	0.96	cps
Bromine	81-1	7088	6718	6772	6859	2.92	cps
Bromine	81-2	33	20	50	34	43.64	cps
Cadmium	108-1	4111	4211	4314	4212	2.41	cps
Cadmium	106-1	7659	8079	7462	7733	4.08	cps
Cadmium	111-1	59194	59930	58680	59268	1.06	cps
Calcium	43-1	69923	68195	68644	68921	1.30	cps
Calcium	44-1	1064600	1069945	1067405	1067317	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80389	79739	79056	79728	0.84	cps
Cobalt	59-2	121003	118826	118197	119342	1.23	cps
Copper	63-2	821587	820488	816968	819681	0.29	cps
Dysprosium	156-1	80	87	73	80	8.34	cps
Dysprosium	156-2	37	27	43	36	23.58	cps
Erbium	164-1	23	23	17	21	18.21	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	10	23	10	14	53.28	cps
Gadolinium	160-2	90	133	153	126	25.79	cps
Holmium	165-1	4101519	4108896	4110192	4106869	0.11	cps
Holmium	165-2	2807904	2808571	2775935	2797470	0.67	cps
Indium	115-1	2991870	3007639	3005312	3001607	0.28	cps
Indium	115-2	942206	949094	930491	940597	1.00	cps
Iron	56-2	3591361	3516531	3518877	3542256	1.20	cps
Iron	57-2	93113	93113	91301	92509	1.13	cps
Iron	54-2	205449	205741	203566	204919	0.58	cps
Krypton	83-1	83	73	70	76	9.18	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:59:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	891489	898655	898717	896287	0.46	cps
Lead	207-1	772106	783730	779643	778493	0.76	cps
Lead	208-1	3791816	3828673	3851409	3823966	0.79	cps
Lithium	6-1	772057	774049	775997	774034	0.25	cps
Magnesium	24-2	867213	855766	858781	860586	0.69	cps
Manganese	55-2	624591	619119	619597	621102	0.49	cps
Molybdenum	94-1	690686	691874	693952	692171	0.24	cps
Molybdenum	95-1	967555	977659	969632	971615	0.55	cps
Molybdenum	96-1	1065497	1067419	1058768	1063895	0.43	cps
Molybdenum	97-1	609097	612769	608331	610066	0.39	cps
Molybdenum	98-1	1579432	1584173	1571911	1578505	0.39	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	29502	29743	29693	29646	0.43	cps
Phosphorus	31-2	543	560	650	584	9.82	cps
Potassium	39-2	548974	544622	541155	544917	0.72	cps
Rhodium	103-1	2662103	2641101	2684069	2662424	0.81	cps
Rhodium	103-2	1458082	1468085	1443999	1456722	0.83	cps
Scandium	45-1	1586929	1606055	1589858	1594281	0.65	cps
Scandium	45-2	135493	136087	135523	135701	0.25	cps
Selenium	82-1	3395	3385	3500	3427	1.85	cps
Selenium	77-2	283	353	297	311	11.95	cps
Selenium	78-2	1143	1083	1087	1104	3.05	cps
Silicon	28-1	3135406	3169403	3172109	3158973	0.65	cps
Silver	107-1	276141	280135	274630	276969	1.03	cps
Silver	109-1	260736	263528	263033	262432	0.57	cps
Sodium	23-2	1354414	1332626	1364946	1350662	1.22	cps
Strontium	86-1	1780978	1786175	1804410	1790521	0.69	cps
Strontium	88-1	15420117	15556951	15246965	15408011	1.01	cps
Sulfur	34-1	146168	143940	141565	143891	1.60	cps
Terbium	159-1	4192829	4220994	4103413	4172412	1.47	cps
Terbium	159-2	2746887	2730852	2703268	2727002	0.81	cps
Thallium	203-1	225170	224631	224117	224639	0.23	cps
Thallium	205-1	531605	535669	535736	534337	0.44	cps
Tin	118-1	1783738	1780781	1802534	1789018	0.66	cps
Titanium	47-1	242601	244196	245662	244153	0.63	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 13:59:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	685674	701365	698887	695309	1.21	cps
Vanadium	51-2	71716	70745	72305	71589	1.10	cps
Yttrium	89-1	4855518	4935756	4944869	4912048	1.00	cps
Yttrium	89-2	1230737	1230999	1220241	1227326	0.50	cps
Zinc	66-2	139342	137361	137789	138164	0.75	cps
Zirconium	90-1	368408	372704	373057	371390	0.70	cps
Zirconium	91-1	82691	82433	81729	82284	0.61	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:02:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252497	249544	248801	250281	0.78	cps
Antimony	121-1	562079	565757	568047	565294	0.53	cps
Arsenic	75-2	24063	24023	23956	24014	0.22	cps
Barium	135-1	741191	743865	748520	744525	0.50	cps
Barium	137-1	1276027	1282199	1295756	1284661	0.79	cps
Beryllium	9-1	111939	112818	112331	112363	0.39	cps
Bismuth	209-1	2670242	2638129	2659316	2655896	0.61	cps
Bismuth	209-2	2015716	2025680	2009748	2017048	0.40	cps
Bromine	81-1	6608	7025	6925	6853	3.18	cps
Bromine	81-2	17	30	30	26	30.11	cps
Cadmium	108-1	10087	10757	10974	10606	4.36	cps
Cadmium	106-1	16206	16520	16349	16358	0.96	cps
Cadmium	111-1	142506	143218	142406	142710	0.31	cps
Calcium	43-1	166926	167124	170734	168262	1.27	cps
Calcium	44-1	2454323	2431683	2434898	2440301	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195162	194487	193028	194226	0.56	cps
Cobalt	59-2	289785	289078	290084	289649	0.18	cps
Copper	63-2	2047844	2032305	2031549	2037233	0.45	cps
Dysprosium	156-1	77	143	117	112	29.90	cps
Dysprosium	156-2	20	50	50	40	43.30	cps
Erbium	164-1	30	30	33	31	6.18	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	23	27	17	22	22.91	cps
Gadolinium	160-2	133	123	137	131	5.29	cps
Holmium	165-1	4206670	4058665	4161472	4142269	1.83	cps
Holmium	165-2	2738629	2739372	2707213	2728405	0.67	cps
Indium	115-1	2956029	2924343	2925744	2935372	0.61	cps
Indium	115-2	896403	888160	890904	891822	0.47	cps
Iron	56-2	8535472	8584050	8544151	8554557	0.30	cps
Iron	57-2	224844	225949	225628	225473	0.25	cps
Iron	54-2	501015	495800	495942	497586	0.60	cps
Krypton	83-1	127	73	70	90	35.33	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:02:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2537634	2522483	2538640	2532919	0.36	cps
Lead	207-1	2198500	2235992	2222850	2219114	0.86	cps
Lead	208-1	10019610	10120828	10051337	10063925	0.51	cps
Lithium	6-1	773592	766737	777897	772742	0.73	cps
Magnesium	24-2	2019800	1998159	2023912	2013957	0.69	cps
Manganese	55-2	1476830	1480818	1485027	1480892	0.28	cps
Molybdenum	94-1	1680973	1741339	1707876	1710063	1.77	cps
Molybdenum	95-1	2445093	2438766	2446896	2443585	0.17	cps
Molybdenum	96-1	2671283	2650833	2660861	2660992	0.38	cps
Molybdenum	97-1	1512326	1523598	1511445	1515789	0.45	cps
Molybdenum	98-1	3862220	3920791	3930931	3904647	0.95	cps
Neodymium	150-1	63	80	77	73	12.03	cps
Neodymium	150-2	27	7	20	18	57.27	cps
Nickel	60-2	71714	72775	71844	72111	0.80	cps
Phosphorus	31-2	1340	1357	1217	1305	5.86	cps
Potassium	39-2	1204330	1198847	1199048	1200742	0.26	cps
Rhodium	103-1	2638698	2556236	2635715	2610216	1.79	cps
Rhodium	103-2	1417514	1412716	1413594	1414608	0.18	cps
Scandium	45-1	1583511	1569228	1585041	1579260	0.55	cps
Scandium	45-2	131760	131272	131434	131489	0.19	cps
Selenium	82-1	8213	8230	8292	8245	0.50	cps
Selenium	77-2	640	723	743	702	7.80	cps
Selenium	78-2	2587	2707	2540	2611	3.29	cps
Silicon	28-1	7180148	7230970	7224371	7211830	0.38	cps
Silver	107-1	674317	683633	683941	680630	0.80	cps
Silver	109-1	639234	646653	647700	644529	0.72	cps
Sodium	23-2	3249679	3234478	3249118	3244425	0.27	cps
Strontium	86-1	4408805	4417243	4397801	4407950	0.22	cps
Strontium	88-1	37786628	38937190	38824511	38516110	1.65	cps
Sulfur	34-1	165333	164929	163467	164576	0.60	cps
Terbium	159-1	4145717	4189768	4254023	4196503	1.30	cps
Terbium	159-2	2683759	2661076	2672023	2672286	0.42	cps
Thallium	203-1	559961	563417	569679	564352	0.87	cps
Thallium	205-1	1334704	1343783	1354386	1344291	0.73	cps
Tin	118-1	4406503	4431300	4489331	4442378	0.96	cps
Titanium	47-1	594779	598455	599320	597518	0.40	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:02:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2018759	2033633	2019308	2023900	0.42	cps
Vanadium	51-2	175841	174728	173895	174822	0.56	cps
Yttrium	89-1	4904506	4957813	4990482	4950934	0.88	cps
Yttrium	89-2	1197601	1193429	1190488	1193839	0.30	cps
Zinc	66-2	333711	335152	333993	334286	0.23	cps
Zirconium	90-1	913841	919505	920076	917807	0.38	cps
Zirconium	91-1	205643	205779	205518	205647	0.06	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:05:46	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	493465	493357	490296	492372	0.37	cps
Antimony	121-1	1107399	1118746	1113496	1113214	0.51	cps
Arsenic	75-2	47529	47108	47472	47370	0.48	cps
Barium	135-1	1469702	1480585	1480607	1476964	0.43	cps
Barium	137-1	2664052	2712252	2696628	2690977	0.91	cps
Beryllium	9-1	217526	219098	218591	218405	0.37	cps
Bismuth	209-1	2646789	2712204	2654496	2671163	1.34	cps
Bismuth	209-2	1988045	2007850	1994951	1996949	0.50	cps
Bromine	81-1	6935	6988	6795	6906	1.45	cps
Bromine	81-2	23	40	30	31	26.97	cps
Cadmium	108-1	20211	20808	20645	20555	1.50	cps
Cadmium	106-1	30492	31180	31073	30915	1.20	cps
Cadmium	111-1	278869	277985	282454	279769	0.85	cps
Calcium	43-1	326083	328584	328603	327757	0.44	cps
Calcium	44-1	4760233	4840875	4769364	4790157	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	382598	381471	380583	381551	0.26	cps
Cobalt	59-2	570091	565582	565841	567171	0.45	cps
Copper	63-2	4002415	3957322	3981262	3980333	0.57	cps
Dysprosium	156-1	113	87	107	102	13.57	cps
Dysprosium	156-2	77	90	80	82	8.44	cps
Erbium	164-1	60	27	70	52	43.44	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	20	33	30	28	24.98	cps
Gadolinium	160-2	147	110	160	139	18.64	cps
Holmium	165-1	4111832	4171328	4120715	4134625	0.78	cps
Holmium	165-2	2747893	2773533	2701894	2741107	1.32	cps
Indium	115-1	2829048	2796267	2830438	2818584	0.69	cps
Indium	115-2	852401	848797	842855	848018	0.57	cps
Iron	56-2	16874882	17024405	16808456	16902581	0.65	cps
Iron	57-2	441177	442999	439055	441077	0.45	cps
Iron	54-2	978465	972217	975371	975351	0.32	cps
Krypton	83-1	93	87	93	91	4.22	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:05:46	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5013945	5009851	5008493	5010763	0.06	cps
Lead	207-1	4476824	4443432	4408907	4443055	0.76	cps
Lead	208-1	20082369	20219682	20102645	20134899	0.37	cps
Lithium	6-1	763252	762905	758581	761579	0.34	cps
Magnesium	24-2	3980455	3916809	3936250	3944505	0.83	cps
Manganese	55-2	2963459	2932938	2938076	2944824	0.55	cps
Molybdenum	94-1	3389564	3403325	3440397	3411096	0.77	cps
Molybdenum	95-1	4739168	4783143	4813153	4778488	0.78	cps
Molybdenum	96-1	5225138	5256846	5275457	5252480	0.48	cps
Molybdenum	97-1	3052977	3011881	3008533	3024464	0.82	cps
Molybdenum	98-1	7688910	7764243	7701514	7718222	0.52	cps
Neodymium	150-1	160	167	143	157	7.67	cps
Neodymium	150-2	47	33	40	40	16.68	cps
Nickel	60-2	139784	139545	139572	139634	0.09	cps
Phosphorus	31-2	2177	2537	2394	2369	7.65	cps
Potassium	39-2	2349342	2355739	2370883	2358655	0.47	cps
Rhodium	103-1	2618767	2595572	2549517	2587952	1.36	cps
Rhodium	103-2	1397665	1403959	1392550	1398058	0.41	cps
Scandium	45-1	1577342	1559823	1538716	1558627	1.24	cps
Scandium	45-2	131222	131746	128932	130633	1.15	cps
Selenium	82-1	15862	16065	16043	15990	0.70	cps
Selenium	77-2	1520	1537	1537	1531	0.63	cps
Selenium	78-2	5258	4974	5251	5161	3.13	cps
Silicon	28-1	13256474	13066400	13112729	13145201	0.75	cps
Silver	107-1	1319005	1330854	1333011	1327623	0.57	cps
Silver	109-1	1249665	1255613	1262564	1255947	0.51	cps
Sodium	23-2	6400042	6393718	6390726	6394829	0.07	cps
Strontium	86-1	8573820	8678143	8675795	8642586	0.69	cps
Strontium	88-1	75600111	75686164	75236124	75507466	0.32	cps
Sulfur	34-1	202864	202236	204401	203167	0.55	cps
Terbium	159-1	4312307	4218178	4149661	4226715	1.93	cps
Terbium	159-2	2675159	2701879	2666334	2681124	0.69	cps
Thallium	203-1	1113448	1129192	1120092	1120911	0.71	cps
Thallium	205-1	2992709	2998116	3073637	3021487	1.50	cps
Tin	118-1	8787698	8850567	8707646	8781970	0.82	cps
Titanium	47-1	1165549	1169234	1172821	1169202	0.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:05:46	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4092495	4146606	4086019	4108373	0.81	cps
Vanadium	51-2	344840	343360	341837	343346	0.44	cps
Yttrium	89-1	4893551	4904473	4792755	4863593	1.27	cps
Yttrium	89-2	1189779	1194310	1190910	1191666	0.20	cps
Zinc	66-2	657890	659574	651038	656167	0.69	cps
Zirconium	90-1	1808935	1839830	1827351	1825372	0.85	cps
Zirconium	91-1	403330	405863	406361	405185	0.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:08:44	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	980508	973487	970093	974696	0.55	cps
Antimony	121-1	2340684	2347022	2312576	2333427	0.79	cps
Arsenic	75-2	95135	95397	93961	94831	0.81	cps
Barium	135-1	3133466	3211791	3181684	3175647	1.24	cps
Barium	137-1	5439244	5386843	5417982	5414690	0.49	cps
Beryllium	9-1	429586	433257	431965	431602	0.43	cps
Bismuth	209-1	2620363	2621459	2578461	2606761	0.94	cps
Bismuth	209-2	1956830	1928813	1948782	1944808	0.74	cps
Bromine	81-1	6545	6862	6852	6753	2.67	cps
Bromine	81-2	37	33	23	31	22.31	cps
Cadmium	108-1	41228	41449	40941	41206	0.62	cps
Cadmium	106-1	59628	60137	60796	60187	0.97	cps
Cadmium	111-1	551201	550625	554897	552241	0.42	cps
Calcium	43-1	651405	656598	656049	654684	0.44	cps
Calcium	44-1	9538944	9537918	9576186	9551016	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	762154	755637	752730	756840	0.64	cps
Cobalt	59-2	1129084	1120462	1114430	1121325	0.66	cps
Copper	63-2	7761033	7704091	7732457	7732527	0.37	cps
Dysprosium	156-1	150	137	170	152	11.02	cps
Dysprosium	156-2	197	170	197	188	8.20	cps
Erbium	164-1	70	47	77	64	24.44	cps
Erbium	164-2	53	53	60	56	6.93	cps
Gadolinium	160-1	70	60	77	69	12.18	cps
Gadolinium	160-2	157	177	180	171	7.37	cps
Holmium	165-1	4123403	4115473	4167934	4135603	0.68	cps
Holmium	165-2	2751706	2718384	2749418	2739836	0.68	cps
Indium	115-1	2580602	2522262	2608696	2570520	1.72	cps
Indium	115-2	761096	760334	765263	762231	0.35	cps
Iron	56-2	33935935	33609353	33489779	33678356	0.69	cps
Iron	57-2	880207	868002	876259	874823	0.71	cps
Iron	54-2	1886718	1847344	1862102	1865388	1.07	cps
Krypton	83-1	70	80	73	74	6.84	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:08:44	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10077146	10207890	10098829	10127955	0.69	cps
Lead	207-1	8876602	8885543	8813554	8858566	0.44	cps
Lead	208-1	40048608	40820958	40189645	40353071	1.02	cps
Lithium	6-1	749412	749718	747750	748960	0.14	cps
Magnesium	24-2	7969656	7804729	7854868	7876418	1.07	cps
Manganese	55-2	5863245	5783894	5803736	5816958	0.71	cps
Molybdenum	94-1	6782148	6783977	6794016	6786714	0.09	cps
Molybdenum	95-1	9491055	9470470	9562008	9507844	0.51	cps
Molybdenum	96-1	10569016	10427020	10414202	10470079	0.82	cps
Molybdenum	97-1	5941603	6027816	6051777	6007065	0.96	cps
Molybdenum	98-1	15455027	15726763	15625693	15602494	0.88	cps
Neodymium	150-1	370	273	313	319	15.23	cps
Neodymium	150-2	67	93	90	83	17.43	cps
Nickel	60-2	275743	275552	274846	275380	0.17	cps
Phosphorus	31-2	4774	4717	4791	4761	0.81	cps
Potassium	39-2	4658759	4642496	4636624	4645960	0.25	cps
Rhodium	103-1	2526094	2503847	2551569	2527170	0.94	cps
Rhodium	103-2	1355877	1363969	1372740	1364196	0.62	cps
Scandium	45-1	1517709	1524180	1538351	1526747	0.69	cps
Scandium	45-2	127749	128329	128869	128315	0.44	cps
Selenium	82-1	31569	31544	31755	31622	0.36	cps
Selenium	77-2	2870	3090	2944	2968	3.78	cps
Selenium	78-2	9667	9867	9773	9769	1.03	cps
Silicon	28-1	23011938	22825170	22577141	22804750	0.96	cps
Silver	107-1	2690087	2659593	2682827	2677503	0.59	cps
Silver	109-1	2620686	2564728	2549981	2578465	1.45	cps
Sodium	23-2	12839108	12663711	12725299	12742706	0.70	cps
Strontium	86-1	17353888	17434224	17181492	17323201	0.75	cps
Strontium	88-1	151472178	152900434	150579748	151650787	0.77	cps
Sulfur	34-1	285098	289260	287162	287173	0.72	cps
Terbium	159-1	4134508	4221577	4180680	4178921	1.04	cps
Terbium	159-2	2657697	2686895	2666428	2670340	0.56	cps
Thallium	203-1	2533659	2566073	2528590	2542774	0.80	cps
Thallium	205-1	6017962	6141408	6057986	6072452	1.04	cps
Tin	118-1	17575031	17569406	17413959	17519465	0.52	cps
Titanium	47-1	2286049	2278724	2295088	2286621	0.36	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:08:44	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8253554	8296173	8166672	8238800	0.80	cps
Vanadium	51-2	684533	683402	682649	683528	0.14	cps
Yttrium	89-1	4809074	4799015	4794777	4800955	0.15	cps
Yttrium	89-2	1178782	1173922	1176491	1176398	0.21	cps
Zinc	66-2	1298029	1290986	1287045	1292020	0.43	cps
Zirconium	90-1	3600772	3622452	3660267	3627830	0.83	cps
Zirconium	91-1	809396	809910	815189	811498	0.40	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:11:40	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1844000	1848194	1811705	1834633	1.09	cps
Antimony	121-1	4506693	4599321	4604404	4570139	1.20	cps
Arsenic	75-2	184143	183893	184679	184238	0.22	cps
Barium	135-1	6122148	6147519	6176908	6148858	0.45	cps
Barium	137-1	10498638	10558317	10722594	10593183	1.09	cps
Beryllium	9-1	817405	820788	823344	820512	0.36	cps
Bismuth	209-1	2572023	2613773	2636382	2607393	1.25	cps
Bismuth	209-2	1919139	1918822	1923098	1920353	0.12	cps
Bromine	81-1	6835	6858	6738	6811	0.93	cps
Bromine	81-2	13	40	33	29	48.05	cps
Cadmium	108-1	79999	80810	80300	80370	0.51	cps
Cadmium	106-1	115895	115857	116217	115990	0.17	cps
Cadmium	111-1	1063143	1075684	1070319	1069715	0.59	cps
Calcium	43-1	1219899	1214185	1230905	1221663	0.70	cps
Calcium	44-1	18452009	18420548	18674053	18515537	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1442190	1468521	1445424	1452045	0.99	cps
Cobalt	59-2	2199920	2162106	2193731	2185253	0.93	cps
Copper	63-2	14805852	14750757	14602496	14719702	0.71	cps
Dysprosium	156-1	263	247	220	243	8.98	cps
Dysprosium	156-2	280	370	270	307	17.96	cps
Erbium	164-1	117	110	97	108	9.45	cps
Erbium	164-2	83	63	120	89	32.33	cps
Gadolinium	160-1	130	127	130	129	1.49	cps
Gadolinium	160-2	180	157	197	178	11.30	cps
Holmium	165-1	4160481	4138272	4106494	4135082	0.66	cps
Holmium	165-2	2752240	2740020	2683003	2725088	1.36	cps
Indium	115-1	2208890	2160199	2234683	2201257	1.72	cps
Indium	115-2	621966	613300	608971	614745	1.08	cps
Iron	56-2	64740157	64714632	64793584	64749458	0.06	cps
Iron	57-2	1622942	1592127	1630133	1615067	1.25	cps
Iron	54-2	3604659	3550577	3596064	3583767	0.81	cps
Krypton	83-1	83	107	80	90	16.15	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:11:40	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19779731	19848456	19911645	19846611	0.33	cps
Lead	207-1	17282127	17574994	17469257	17442126	0.85	cps
Lead	208-1	78575128	79730128	80275856	79527038	1.09	cps
Lithium	6-1	734238	729930	729706	731291	0.35	cps
Magnesium	24-2	15246733	15285382	15118386	15216834	0.57	cps
Manganese	55-2	11381120	11271574	11387218	11346637	0.57	cps
Molybdenum	94-1	13361667	13514051	13182332	13352684	1.24	cps
Molybdenum	95-1	18951298	18878953	18643526	18824592	0.85	cps
Molybdenum	96-1	20840253	20666679	20819820	20775584	0.46	cps
Molybdenum	97-1	11783094	11775101	11902803	11820333	0.61	cps
Molybdenum	98-1	30414110	30465335	30780290	30553245	0.65	cps
Neodymium	150-1	580	600	523	568	7.00	cps
Neodymium	150-2	133	133	133	133	0.00	cps
Nickel	60-2	523037	520067	519357	520821	0.37	cps
Phosphorus	31-2	8969	8853	8909	8910	0.66	cps
Potassium	39-2	8879933	8884454	8899935	8888107	0.12	cps
Rhodium	103-1	2481635	2459616	2483074	2474775	0.53	cps
Rhodium	103-2	1340422	1321026	1332912	1331453	0.73	cps
Scandium	45-1	1510226	1520040	1522425	1517564	0.43	cps
Scandium	45-2	130603	126896	126660	128053	1.73	cps
Selenium	82-1	60672	61605	61386	61221	0.80	cps
Selenium	77-2	5678	5521	5831	5677	2.73	cps
Selenium	78-2	18492	19162	18956	18870	1.82	cps
Silicon	28-1	37211348	38049100	38862367	38040938	2.17	cps
Silver	107-1	5128101	5180741	5213096	5173979	0.83	cps
Silver	109-1	4947521	5006953	5040438	4998304	0.94	cps
Sodium	23-2	24793710	24491993	24631962	24639222	0.61	cps
Strontium	86-1	33346315	33955403	34161144	33820954	1.25	cps
Strontium	88-1	292173089	298679336	300779036	297210487	1.51	cps
Sulfur	34-1	440797	447738	446939	445158	0.85	cps
Terbium	159-1	4232899	4224243	4182164	4213102	0.64	cps
Terbium	159-2	2665677	2693899	2668005	2675860	0.59	cps
Thallium	203-1	4993376	4990961	5085081	5023139	1.07	cps
Thallium	205-1	11850618	11928424	12076555	11951866	0.96	cps
Tin	118-1	33980252	34317952	34731237	34343147	1.10	cps
Titanium	47-1	4397563	4428378	4454518	4426820	0.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:11:40	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16228473	16470493	16666770	16455245	1.33	cps
Vanadium	51-2	1310343	1306623	1315208	1310725	0.33	cps
Yttrium	89-1	4804737	4834586	4883052	4840792	0.82	cps
Yttrium	89-2	1174602	1162586	1157396	1164861	0.76	cps
Zinc	66-2	2515259	2465540	2517904	2499568	1.18	cps
Zirconium	90-1	7169064	7201768	7159229	7176687	0.31	cps
Zirconium	91-1	1586912	1564606	1594813	1582110	0.99	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:14:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9018670	9081885	9071277	9057277	0.37	cps
Antimony	121-1	1793	1953	1973	1907	5.17	cps
Arsenic	75-2	133	117	120	123	7.15	cps
Barium	135-1	2204	2060	2017	2094	4.67	cps
Barium	137-1	3954	3737	3634	3775	4.33	cps
Beryllium	9-1	553	437	433	474	14.40	cps
Bismuth	209-1	2318049	2278975	2211583	2269535	2.37	cps
Bismuth	209-2	1482778	1490967	1485304	1486350	0.28	cps
Bromine	81-1	6528	6892	6425	6615	3.71	cps
Bromine	81-2	43	43	67	51	26.37	cps
Cadmium	108-1	37	20	50	36	42.27	cps
Cadmium	106-1	1510	1543	1383	1479	5.71	cps
Cadmium	111-1	1138	1213	1093	1148	5.27	cps
Calcium	43-1	5199688	5218248	5290935	5236291	0.92	cps
Calcium	44-1	83561012	83999444	84967444	84175967	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4181	4177	5573	4644	17.34	cps
Cobalt	59-2	5381	5511	5484	5459	1.26	cps
Copper	63-2	3014	2880	2857	2917	2.90	cps
Dysprosium	156-1	223	200	220	214	5.89	cps
Dysprosium	156-2	163	107	177	149	24.96	cps
Erbium	164-1	143	197	170	170	15.68	cps
Erbium	164-2	93	120	127	113	15.57	cps
Gadolinium	160-1	140	113	157	137	16.00	cps
Gadolinium	160-2	197	230	190	206	10.43	cps
Holmium	165-1	3922555	3837325	3950921	3903600	1.51	cps
Holmium	165-2	2561629	2587211	2557263	2568701	0.63	cps
Indium	115-1	2723530	2598296	2654084	2658637	2.36	cps
Indium	115-2	812764	814501	816095	814453	0.20	cps
Iron	56-2	303748122	302905755	301376329	302676735	0.40	cps
Iron	57-2	7531938	7532950	7489494	7518127	0.33	cps
Iron	54-2	16448326	16403843	16613797	16488655	0.67	cps
Krypton	83-1	83	117	123	108	19.89	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:14:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3594	2817	2594	3002	17.50	cps
Lead	207-1	3595	2424	2360	2793	24.90	cps
Lead	208-1	20636	11449	10715	14267	38.75	cps
Lithium	6-1	692780	700178	706050	699669	0.95	cps
Magnesium	24-2	72654276	73054799	73174736	72961270	0.37	cps
Manganese	55-2	4587	5098	5008	4898	5.56	cps
Molybdenum	94-1	2987	2917	2787	2897	3.50	cps
Molybdenum	95-1	2720	2860	2830	2804	2.63	cps
Molybdenum	96-1	6181	6091	5911	6061	2.27	cps
Molybdenum	97-1	1623	1603	1447	1558	6.21	cps
Molybdenum	98-1	4004	3664	3761	3809	4.60	cps
Neodymium	150-1	103	87	87	92	10.43	cps
Neodymium	150-2	30	33	53	39	32.45	cps
Nickel	60-2	1873	1820	1867	1853	1.57	cps
Phosphorus	31-2	163	120	160	148	16.32	cps
Potassium	39-2	43882003	44085914	44055763	44007893	0.25	cps
Rhodium	103-1	2136999	2149736	2183587	2156774	1.12	cps
Rhodium	103-2	1165541	1169017	1160599	1165052	0.36	cps
Scandium	45-1	1431584	1448136	1464521	1448080	1.14	cps
Scandium	45-2	125568	123961	123125	124218	1.00	cps
Selenium	82-1	187	138	115	147	25.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	90	77	86	9.00	cps
Silicon	28-1	566826	484450	423941	491739	14.59	cps
Silver	107-1	627	520	510	552	11.71	cps
Silver	109-1	590	470	540	533	11.30	cps
Sodium	23-2	121377065	120757438	121896152	121343552	0.47	cps
Strontium	86-1	5134	4411	4631	4725	7.85	cps
Strontium	88-1	42185	40352	38256	40264	4.88	cps
Sulfur	34-1	111238	111473	116835	113182	2.80	cps
Terbium	159-1	3927547	3888228	3849942	3888573	1.00	cps
Terbium	159-2	2498261	2464575	2456475	2473104	0.90	cps
Thallium	203-1	520	353	303	392	28.93	cps
Thallium	205-1	1070	877	860	936	12.48	cps
Tin	118-1	4114	4091	4337	4181	3.26	cps
Titanium	47-1	603	533	597	578	6.69	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:14:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2350	553	470	1125	94.47	cps
Vanadium	51-2	267	217	263	249	11.23	cps
Yttrium	89-1	4450169	4501814	4418641	4456874	0.94	cps
Yttrium	89-2	1096261	1093448	1099498	1096402	0.28	cps
Zinc	66-2	737	740	807	761	5.19	cps
Zirconium	90-1	3607	3374	3407	3463	3.65	cps
Zirconium	91-1	807	877	730	804	9.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICV022	Instrumnet Name :	P7
Client Sample ID :	ICV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:28:07	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49824	50874	50235	50311	1.05	cps
Antimony	121-1	909960	919286	920232	916493	0.62	cps
Arsenic	75-2	41160	40776	40652	40863	0.65	cps
Barium	135-1	119798	121338	121311	120816	0.73	cps
Barium	137-1	211188	209368	211140	210565	0.49	cps
Beryllium	9-1	92882	93012	93113	93002	0.12	cps
Bismuth	209-1	2644658	2667929	2644185	2652257	0.51	cps
Bismuth	209-2	2053450	2075146	2048472	2059022	0.69	cps
Bromine	81-1	7232	7072	6852	7052	2.71	cps
Bromine	81-2	47	30	20	32	41.81	cps
Cadmium	108-1	7279	7429	7642	7450	2.45	cps
Cadmium	106-1	12048	11888	12312	12083	1.77	cps
Cadmium	111-1	117618	118403	118620	118214	0.45	cps
Calcium	43-1	25061	25218	25174	25151	0.32	cps
Calcium	44-1	406108	407587	409570	407755	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164044	165716	163108	164289	0.80	cps
Cobalt	59-2	244340	246498	245486	245442	0.44	cps
Copper	63-2	162329	164497	162174	163000	0.80	cps
Dysprosium	156-1	43	43	37	41	9.35	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	13	23	13	17	34.65	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	0	13	20	11	91.66	cps
Gadolinium	160-2	117	100	143	120	18.22	cps
Holmium	165-1	4112556	4134288	4129122	4125322	0.28	cps
Holmium	165-2	2785524	2770845	2751020	2769130	0.63	cps
Indium	115-1	3074690	3074451	3085923	3078355	0.21	cps
Indium	115-2	954848	953765	956437	955017	0.14	cps
Iron	56-2	2901622	2928687	2900242	2910184	0.55	cps
Iron	57-2	76001	75669	74922	75530	0.73	cps
Iron	54-2	171093	171140	169883	170705	0.42	cps
Krypton	83-1	103	83	73	87	17.63	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICV022	Instrumnet Name :	P7
Client Sample ID :	ICV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:28:07	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	745899	756585	753874	752120	0.74	cps
Lead	207-1	620329	632591	629894	627605	1.03	cps
Lead	208-1	2912921	2937923	2938695	2929847	0.50	cps
Lithium	6-1	776621	775607	775613	775947	0.08	cps
Magnesium	24-2	200870	203994	202413	202425	0.77	cps
Manganese	55-2	129091	128243	128960	128765	0.35	cps
Molybdenum	94-1	190	213	153	186	16.30	cps
Molybdenum	95-1	110	120	137	122	11.02	cps
Molybdenum	96-1	203	233	233	223	7.76	cps
Molybdenum	97-1	57	63	83	68	20.47	cps
Molybdenum	98-1	183	190	217	197	8.97	cps
Neodymium	150-1	17	10	10	12	31.50	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	61776	61411	61191	61460	0.48	cps
Phosphorus	31-2	127	123	107	119	9.01	cps
Potassium	39-2	441173	451129	444154	445485	1.15	cps
Rhodium	103-1	2690947	2677876	2680999	2683274	0.25	cps
Rhodium	103-2	1462046	1465235	1468952	1465411	0.24	cps
Scandium	45-1	1637132	1598419	1619172	1618241	1.20	cps
Scandium	45-2	136421	136457	135943	136274	0.21	cps
Selenium	82-1	13584	13859	13868	13770	1.17	cps
Selenium	77-2	1200	1307	1280	1262	4.40	cps
Selenium	78-2	4514	4424	4354	4431	1.81	cps
Silicon	28-1	161904	163672	163221	162932	0.56	cps
Silver	107-1	268844	273170	272777	271597	0.88	cps
Silver	109-1	255754	259470	259280	258168	0.81	cps
Sodium	23-2	571481	576716	573213	573803	0.46	cps
Strontium	86-1	527	530	507	521	2.42	cps
Strontium	88-1	3647	3744	3667	3686	1.38	cps
Sulfur	34-1	124233	123850	123481	123855	0.30	cps
Terbium	159-1	4224900	4212751	4227754	4221802	0.19	cps
Terbium	159-2	2729500	2716300	2700696	2715498	0.53	cps
Thallium	203-1	902998	908826	914181	908668	0.62	cps
Thallium	205-1	2475530	2468206	2436008	2459915	0.85	cps
Tin	118-1	1267	1327	1350	1315	3.27	cps
Titanium	47-1	67	117	143	109	35.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICV022	Instrumnet Name :	P7
Client Sample ID :	ICV022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:28:07	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	47	47	41	23.41	cps
Vanadium	51-2	142670	144652	142922	143415	0.75	cps
Yttrium	89-1	4981940	4943679	4978191	4967937	0.42	cps
Yttrium	89-2	1227290	1236999	1232549	1232279	0.39	cps
Zinc	66-2	55817	55770	55559	55716	0.25	cps
Zirconium	90-1	223	230	240	231	3.63	cps
Zirconium	91-1	167	147	160	158	6.45	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICB022	Instrumnet Name :	P7
Client Sample ID :	ICB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:32:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	677	710	690	2.56	cps
Antimony	121-1	257	277	453	329	32.91	cps
Arsenic	75-2	10	7	7	8	24.71	cps
Barium	135-1	23	43	30	32	31.61	cps
Barium	137-1	73	70	63	69	7.39	cps
Beryllium	9-1	173	170	150	164	7.68	cps
Bismuth	209-1	2632843	2638092	2590678	2620537	0.99	cps
Bismuth	209-2	1985873	2064714	1985467	2012018	2.27	cps
Bromine	81-1	7472	6988	7235	7232	3.34	cps
Bromine	81-2	43	47	50	47	7.15	cps
Cadmium	108-1	13	7	7	9	43.25	cps
Cadmium	106-1	1450	1370	1350	1390	3.81	cps
Cadmium	111-1	1012	968	954	978	3.13	cps
Calcium	43-1	167	173	137	159	12.29	cps
Calcium	44-1	2707	2874	2877	2819	3.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	197	167	220	194	13.75	cps
Cobalt	59-2	57	30	50	46	30.47	cps
Copper	63-2	440	453	417	437	4.25	cps
Dysprosium	156-1	30	43	27	33	26.45	cps
Dysprosium	156-2	0	23	7	10	120.16	cps
Erbium	164-1	20	10	7	12	56.76	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	13	10	10	11	17.30	cps
Gadolinium	160-2	97	143	73	104	34.13	cps
Holmium	165-1	4047380	4085963	4075479	4069607	0.49	cps
Holmium	165-2	2755690	2758855	2730489	2748344	0.57	cps
Indium	115-1	3020289	2998247	3050983	3023173	0.88	cps
Indium	115-2	940549	944693	936759	940667	0.42	cps
Iron	56-2	6281	6625	6635	6514	3.09	cps
Iron	57-2	553	577	613	581	5.20	cps
Iron	54-2	1013	883	947	948	6.86	cps
Krypton	83-1	107	100	87	98	10.41	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICB022	Instrumnet Name :	P7
Client Sample ID :	ICB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:32:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	340	427	397	388	11.35	cps
Lead	207-1	327	330	337	331	1.54	cps
Lead	208-1	1560	1580	1523	1554	1.85	cps
Lithium	6-1	758419	764963	763073	762152	0.44	cps
Magnesium	24-2	1457	1557	1480	1498	3.49	cps
Manganese	55-2	150	167	210	176	17.64	cps
Molybdenum	94-1	127	120	80	109	23.18	cps
Molybdenum	95-1	50	67	70	62	17.22	cps
Molybdenum	96-1	80	57	63	67	18.03	cps
Molybdenum	97-1	57	40	50	49	17.16	cps
Molybdenum	98-1	73	80	70	74	6.84	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	47	47	40	44	8.66	cps
Phosphorus	31-2	130	120	140	130	7.69	cps
Potassium	39-2	34125	35164	34259	34516	1.64	cps
Rhodium	103-1	2711036	2640154	2722773	2691321	1.66	cps
Rhodium	103-2	1449328	1504680	1446869	1466959	2.23	cps
Scandium	45-1	1578386	1552045	1592765	1574398	1.31	cps
Scandium	45-2	135066	135415	134682	135054	0.27	cps
Selenium	82-1	65	58	108	77	35.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	90	113	117	107	13.62	cps
Silicon	28-1	152116	154856	153189	153387	0.90	cps
Silver	107-1	160	137	127	141	12.12	cps
Silver	109-1	90	100	47	79	35.93	cps
Sodium	23-2	13126	12949	13459	13178	1.97	cps
Strontium	86-1	180	147	70	132	42.66	cps
Strontium	88-1	310	307	340	319	5.76	cps
Sulfur	34-1	127503	127144	125876	126841	0.67	cps
Terbium	159-1	4107713	4132123	4200772	4146869	1.16	cps
Terbium	159-2	2627653	2673507	2674934	2658698	1.01	cps
Thallium	203-1	127	117	93	112	15.25	cps
Thallium	205-1	330	317	243	297	15.73	cps
Tin	118-1	1020	1263	1123	1136	10.75	cps
Titanium	47-1	97	27	40	54	68.27	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICB022	Instrumnet Name :	P7
Client Sample ID :	ICB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:32:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	17	17	12	63.01	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	4949890	4894105	4975044	4939680	0.84	cps
Yttrium	89-2	1217760	1216742	1208121	1214207	0.44	cps
Zinc	66-2	170	180	150	167	9.17	cps
Zirconium	90-1	160	257	223	213	23.02	cps
Zirconium	91-1	27	37	57	40	38.18	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSA022	Instrumnet Name :	P7
Client Sample ID :	ICSA022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:38:23	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8396314	8378924	8354834	8376690	0.25	cps
Antimony	121-1	4641	4748	4731	4706	1.22	cps
Arsenic	75-2	73	73	93	80	14.43	cps
Barium	135-1	1663	1507	1690	1620	6.11	cps
Barium	137-1	2910	2817	2767	2831	2.57	cps
Beryllium	9-1	303	303	367	324	11.27	cps
Bismuth	209-1	2427105	2442345	2462290	2443913	0.72	cps
Bismuth	209-2	1891801	1882085	1893479	1889122	0.33	cps
Bromine	81-1	6988	6965	7272	7075	2.41	cps
Bromine	81-2	93	117	93	101	13.33	cps
Cadmium	108-1	733	690	650	691	6.03	cps
Cadmium	106-1	1190	1333	1317	1280	6.12	cps
Cadmium	111-1	1196	1340	1310	1282	5.92	cps
Calcium	43-1	1117154	1120026	1128125	1121768	0.51	cps
Calcium	44-1	16900372	16982879	17124496	17002582	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28754	28120	28985	28619	1.57	cps
Cobalt	59-2	2637	2634	2720	2664	1.84	cps
Copper	63-2	12195	11775	11875	11948	1.84	cps
Dysprosium	156-1	60	73	60	64	11.94	cps
Dysprosium	156-2	33	17	10	20	60.08	cps
Erbium	164-1	30	23	13	22	37.76	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	30	13	13	19	50.96	cps
Gadolinium	160-2	113	103	103	107	5.41	cps
Holmium	165-1	3986321	3990248	4045207	4007259	0.82	cps
Holmium	165-2	2727343	2681554	2690857	2699918	0.90	cps
Indium	115-1	2777349	2812514	2834979	2808280	1.03	cps
Indium	115-2	877972	875251	885496	879573	0.60	cps
Iron	56-2	127605768	128013031	127116935	127578578	0.35	cps
Iron	57-2	3196265	3182618	3155078	3177987	0.66	cps
Iron	54-2	6893679	6911083	6974339	6926367	0.61	cps
Krypton	83-1	63	83	103	83	24.00	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSA022	Instrumnet Name :	P7
Client Sample ID :	ICSA022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:38:23	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16236	16253	16273	16254	0.11	cps
Lead	207-1	12860	12546	13133	12846	2.29	cps
Lead	208-1	60298	60813	61320	60811	0.84	cps
Lithium	6-1	718509	713469	719190	717056	0.44	cps
Magnesium	24-2	14437494	14419874	14275170	14377513	0.62	cps
Manganese	55-2	9290	9283	9266	9280	0.13	cps
Molybdenum	94-1	2253332	2191007	2239147	2227829	1.47	cps
Molybdenum	95-1	3890478	3900181	3913424	3901361	0.30	cps
Molybdenum	96-1	4174835	4203573	4207709	4195372	0.43	cps
Molybdenum	97-1	2428910	2478672	2458288	2455290	1.02	cps
Molybdenum	98-1	6339317	6364411	6334337	6346022	0.25	cps
Neodymium	150-1	20	47	40	36	39.03	cps
Neodymium	150-2	20	7	27	18	57.27	cps
Nickel	60-2	2927	2964	2714	2868	4.71	cps
Phosphorus	31-2	437032	435802	437021	436618	0.16	cps
Potassium	39-2	17274148	17352256	17251771	17292725	0.31	cps
Rhodium	103-1	2393963	2396963	2384067	2391664	0.28	cps
Rhodium	103-2	1312001	1296495	1302687	1303728	0.60	cps
Scandium	45-1	1494208	1462081	1481982	1479424	1.10	cps
Scandium	45-2	126425	125873	125981	126093	0.23	cps
Selenium	82-1	138	114	108	120	13.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	107	63	110	93	27.90	cps
Silicon	28-1	199088	202559	205007	202218	1.47	cps
Silver	107-1	487	550	480	506	7.64	cps
Silver	109-1	517	523	470	503	5.77	cps
Sodium	23-2	24205507	24391269	24187118	24261298	0.47	cps
Strontium	86-1	44701	44002	45015	44573	1.16	cps
Strontium	88-1	388004	389246	391666	389639	0.48	cps
Sulfur	34-1	1684368	1692507	1703293	1693389	0.56	cps
Terbium	159-1	4081876	4051701	4098531	4077369	0.58	cps
Terbium	159-2	2609984	2628555	2627728	2622089	0.40	cps
Thallium	203-1	490	517	627	544	13.31	cps
Thallium	205-1	1353	1293	1463	1370	6.29	cps
Tin	118-1	1653	1693	1887	1745	7.15	cps
Titanium	47-1	977181	979039	980271	978831	0.16	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSA022	Instrumnet Name :	P7
Client Sample ID :	ICSA022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:38:23	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	217	230	230	226	3.41	cps
Vanadium	51-2	303	277	247	276	10.29	cps
Yttrium	89-1	4632605	4600718	4695123	4642815	1.03	cps
Yttrium	89-2	1158316	1154181	1164351	1158949	0.44	cps
Zinc	66-2	2850	3017	2760	2876	4.53	cps
Zirconium	90-1	323	253	300	292	12.20	cps
Zirconium	91-1	87	77	77	80	7.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSAB022	Instrumnet Name :	P7
Client Sample ID :	ICSAB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:43:52	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8593258	8439279	8479888	8504141	0.94	cps
Antimony	121-1	88550	90452	88805	89269	1.16	cps
Arsenic	75-2	3791	3847	3911	3849	1.56	cps
Barium	135-1	23550	24708	24438	24232	2.50	cps
Barium	137-1	40735	41614	41888	41412	1.46	cps
Beryllium	9-1	16692	16612	16792	16699	0.54	cps
Bismuth	209-1	2559460	2503214	2552376	2538350	1.21	cps
Bismuth	209-2	1933960	1879372	1885073	1899468	1.58	cps
Bromine	81-1	7015	7035	7519	7190	3.97	cps
Bromine	81-2	133	163	153	150	10.18	cps
Cadmium	108-1	1970	2207	1957	2045	6.88	cps
Cadmium	106-1	2844	2927	3144	2971	5.21	cps
Cadmium	111-1	20876	21549	21476	21300	1.73	cps
Calcium	43-1	1122006	1132282	1144168	1132819	0.98	cps
Calcium	44-1	16939869	17050203	17274463	17088178	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57315	57218	56987	57173	0.29	cps
Cobalt	59-2	44766	44994	45084	44948	0.36	cps
Copper	63-2	39378	38887	39164	39143	0.63	cps
Dysprosium	156-1	60	30	37	42	37.31	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	20	33	20	24	31.49	cps
Erbium	164-2	33	13	27	24	41.66	cps
Gadolinium	160-1	33	23	37	31	22.31	cps
Gadolinium	160-2	143	147	110	133	15.21	cps
Holmium	165-1	4208958	4099670	4119171	4142600	1.41	cps
Holmium	165-2	2789565	2747798	2732586	2756650	1.07	cps
Indium	115-1	2871732	2891604	2903915	2889084	0.56	cps
Indium	115-2	893517	886847	890709	890358	0.38	cps
Iron	56-2	129289765	128327635	129144715	128920705	0.40	cps
Iron	57-2	3220171	3199715	3201954	3207280	0.35	cps
Iron	54-2	7011093	7010789	6936109	6985997	0.62	cps
Krypton	83-1	60	83	63	69	18.32	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSAB022	Instrumnet Name :	P7
Client Sample ID :	ICSAB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:43:52	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	103205	104914	105267	104462	1.06	cps
Lead	207-1	84748	86070	87110	85976	1.38	cps
Lead	208-1	395671	400830	405496	400666	1.23	cps
Lithium	6-1	716208	720212	727462	721294	0.79	cps
Magnesium	24-2	14611126	14554585	14359195	14508302	0.91	cps
Manganese	55-2	32007	31423	31921	31784	0.99	cps
Molybdenum	94-1	2229205	2272546	2307365	2269705	1.73	cps
Molybdenum	95-1	3923700	3996161	4015517	3978459	1.22	cps
Molybdenum	96-1	4196745	4207183	4296875	4233601	1.30	cps
Molybdenum	97-1	2469776	2482052	2527563	2493130	1.22	cps
Molybdenum	98-1	6417592	6454388	6543805	6471928	1.00	cps
Neodymium	150-1	23	13	43	27	57.29	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	12882	13249	13072	13068	1.40	cps
Phosphorus	31-2	445598	442964	443583	444049	0.31	cps
Potassium	39-2	17733451	17547801	17727068	17669440	0.60	cps
Rhodium	103-1	2456423	2407227	2462950	2442200	1.25	cps
Rhodium	103-2	1325546	1326281	1328459	1326762	0.11	cps
Scandium	45-1	1498958	1498483	1527951	1508464	1.12	cps
Scandium	45-2	130708	128529	127191	128809	1.38	cps
Selenium	82-1	1256	1259	1394	1303	6.03	cps
Selenium	77-2	107	160	123	130	20.99	cps
Selenium	78-2	437	530	490	486	9.64	cps
Silicon	28-1	190895	192323	194354	192524	0.90	cps
Silver	107-1	91626	93340	94605	93191	1.60	cps
Silver	109-1	86831	89028	89443	88434	1.59	cps
Sodium	23-2	24603663	24406668	24411771	24474034	0.46	cps
Strontium	86-1	44744	46022	46085	45617	1.66	cps
Strontium	88-1	396581	398925	406660	400722	1.32	cps
Sulfur	34-1	1687031	1703514	1681008	1690517	0.69	cps
Terbium	159-1	4186276	4191984	4241480	4206580	0.72	cps
Terbium	159-2	2693410	2641511	2629193	2654705	1.28	cps
Thallium	203-1	106586	106710	107983	107093	0.72	cps
Thallium	205-1	251565	256237	255959	254587	1.03	cps
Tin	118-1	1367	2160	2723	2083	32.71	cps
Titanium	47-1	974832	987914	993278	985341	0.96	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	ICSAB022	Instrumnet Name :	P7
Client Sample ID :	ICSAB022	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:43:52	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	210	263	240	238	11.25	cps
Vanadium	51-2	25986	25812	26076	25958	0.52	cps
Yttrium	89-1	4789886	4808878	4801950	4800238	0.20	cps
Yttrium	89-2	1184515	1177114	1172553	1178061	0.51	cps
Zinc	66-2	7632	7976	7815	7808	2.20	cps
Zirconium	90-1	257	247	333	279	17.00	cps
Zirconium	91-1	90	97	60	82	23.76	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:54:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4760866	4668210	4631686	4686921	1.42	cps
Antimony	121-1	2338305	2355529	2354444	2349426	0.41	cps
Arsenic	75-2	92227	92556	91842	92208	0.39	cps
Barium	135-1	3177870	3161343	3147432	3162215	0.48	cps
Barium	137-1	5316257	5474804	5478102	5423055	1.71	cps
Beryllium	9-1	416791	426350	425593	422911	1.26	cps
Bismuth	209-1	2389699	2467265	2454238	2437068	1.70	cps
Bismuth	209-2	1612595	1599760	1617437	1609931	0.57	cps
Bromine	81-1	7138	7108	7012	7086	0.93	cps
Bromine	81-2	37	37	17	30	38.49	cps
Cadmium	108-1	39774	39935	40232	39981	0.58	cps
Cadmium	106-1	58320	58122	59331	58591	1.11	cps
Cadmium	111-1	531365	535270	539983	535539	0.81	cps
Calcium	43-1	2922807	2953754	2924360	2933640	0.59	cps
Calcium	44-1	45903009	46765259	46374356	46347542	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	765988	765349	754303	761880	0.86	cps
Cobalt	59-2	1115161	1102661	1112441	1110088	0.59	cps
Copper	63-2	7552293	7621136	7498314	7557247	0.81	cps
Dysprosium	156-1	267	277	250	264	5.09	cps
Dysprosium	156-2	267	253	287	269	6.24	cps
Erbium	164-1	147	130	193	157	20.96	cps
Erbium	164-2	93	77	110	93	17.86	cps
Gadolinium	160-1	173	160	193	176	9.56	cps
Gadolinium	160-2	250	180	233	221	16.54	cps
Holmium	165-1	4005670	4096181	4082799	4061550	1.20	cps
Holmium	165-2	2676922	2661176	2728849	2688982	1.32	cps
Indium	115-1	2465404	2563070	2471748	2500074	2.19	cps
Indium	115-2	734132	730397	735006	733178	0.33	cps
Iron	56-2	167449081	166075758	165070054	166198298	0.72	cps
Iron	57-2	4167873	4094239	4129492	4130535	0.89	cps
Iron	54-2	9142541	8986121	9033114	9053926	0.89	cps
Krypton	83-1	63	73	77	71	9.76	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:54:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9725334	9859106	9867232	9817224	0.81	cps
Lead	207-1	8581322	8667540	8631609	8626823	0.50	cps
Lead	208-1	38795004	39594854	39219872	39203243	1.02	cps
Lithium	6-1	697503	716817	717055	710459	1.58	cps
Magnesium	24-2	38192544	37832943	37301428	37775638	1.19	cps
Manganese	55-2	6015972	5921407	5920340	5952573	0.92	cps
Molybdenum	94-1	6925848	6945242	7071965	6981018	1.14	cps
Molybdenum	95-1	9708370	9718352	9767178	9731300	0.32	cps
Molybdenum	96-1	10564716	10789659	10736238	10696871	1.10	cps
Molybdenum	97-1	6039665	6178527	6165250	6127814	1.25	cps
Molybdenum	98-1	15915688	15962870	16180834	16019797	0.88	cps
Neodymium	150-1	377	353	397	376	5.78	cps
Neodymium	150-2	130	127	133	130	2.57	cps
Nickel	60-2	271360	271604	271034	271332	0.11	cps
Phosphorus	31-2	4611	4674	4694	4660	0.93	cps
Potassium	39-2	23446367	23150175	22800955	23132499	1.40	cps
Rhodium	103-1	2368610	2447054	2389067	2401577	1.69	cps
Rhodium	103-2	1286352	1270530	1284942	1280608	0.68	cps
Scandium	45-1	1519128	1538565	1522285	1526659	0.68	cps
Scandium	45-2	129638	126586	128973	128399	1.25	cps
Selenium	82-1	29938	30761	30283	30327	1.36	cps
Selenium	77-2	2947	2880	2890	2906	1.24	cps
Selenium	78-2	9757	9620	9226	9534	2.89	cps
Silicon	28-1	23118112	22916669	22811863	22948881	0.68	cps
Silver	107-1	2582208	2547275	2537288	2555590	0.92	cps
Silver	109-1	2475104	2527269	2489540	2497304	1.08	cps
Sodium	23-2	64311156	63113771	62970361	63465096	1.16	cps
Strontium	86-1	17612542	17512026	17690596	17605055	0.51	cps
Strontium	88-1	153328904	155200554	154482841	154337433	0.61	cps
Sulfur	34-1	283678	287777	285346	285600	0.72	cps
Terbium	159-1	4047683	4214479	4118040	4126734	2.03	cps
Terbium	159-2	2667855	2641868	2636882	2648868	0.63	cps
Thallium	203-1	2452477	2490826	2516005	2486436	1.29	cps
Thallium	205-1	5960943	5985083	5997719	5981248	0.31	cps
Tin	118-1	17225644	17703343	17468776	17465921	1.37	cps
Titanium	47-1	2318466	2374373	2365943	2352927	1.28	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:54:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8115912	8383672	8364038	8287874	1.80	cps
Vanadium	51-2	701731	699939	692978	698216	0.66	cps
Yttrium	89-1	4775149	4808389	4802895	4795478	0.37	cps
Yttrium	89-2	1169195	1153482	1172488	1165055	0.87	cps
Zinc	66-2	1257452	1256133	1250805	1254796	0.28	cps
Zirconium	90-1	3738500	3718379	3738066	3731649	0.31	cps
Zirconium	91-1	820861	826133	822421	823138	0.33	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:58:38	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197	203	187	196	4.29	cps
Antimony	121-1	493	490	680	554	19.61	cps
Arsenic	75-2	13	10	0	8	89.21	cps
Barium	135-1	73	53	67	64	15.80	cps
Barium	137-1	137	150	77	121	32.25	cps
Beryllium	9-1	147	213	240	200	24.04	cps
Bismuth	209-1	2711866	2681252	2648494	2680537	1.18	cps
Bismuth	209-2	2011231	1848037	1971272	1943513	4.38	cps
Bromine	81-1	7165	6905	7155	7075	2.08	cps
Bromine	81-2	63	50	37	50	26.66	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1443	1377	1337	1386	3.89	cps
Cadmium	111-1	1036	971	940	982	4.96	cps
Calcium	43-1	1150	1120	1113	1128	1.73	cps
Calcium	44-1	17357	17981	18074	17804	2.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193	193	183	190	3.04	cps
Cobalt	59-2	53	77	73	68	18.62	cps
Copper	63-2	600	680	650	643	6.28	cps
Dysprosium	156-1	27	37	43	36	23.58	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	13	3	20	12	68.66	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	7	3	7	6	34.70	cps
Gadolinium	160-2	97	117	103	106	9.65	cps
Holmium	165-1	4082837	4110231	4088556	4093874	0.35	cps
Holmium	165-2	2708376	2504004	2645392	2619257	4.00	cps
Indium	115-1	2922357	2954710	2964132	2947066	0.74	cps
Indium	115-2	909848	847950	907892	888564	3.96	cps
Iron	56-2	10864	11051	11731	11215	4.07	cps
Iron	57-2	707	620	700	676	7.14	cps
Iron	54-2	1003	1113	1217	1111	9.60	cps
Krypton	83-1	67	60	90	72	21.81	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:58:38	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	720	647	570	646	11.62	cps
Lead	207-1	583	530	487	533	9.08	cps
Lead	208-1	2590	2560	2340	2497	5.47	cps
Lithium	6-1	720890	725755	723823	723489	0.34	cps
Magnesium	24-2	2307	2397	2364	2356	1.93	cps
Manganese	55-2	303	317	283	301	5.57	cps
Molybdenum	94-1	293	270	333	299	10.72	cps
Molybdenum	95-1	260	300	280	280	7.14	cps
Molybdenum	96-1	297	363	360	340	11.05	cps
Molybdenum	97-1	143	190	200	178	17.01	cps
Molybdenum	98-1	433	400	497	443	11.08	cps
Neodymium	150-1	17	0	0	6	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	33	30	40	34	14.78	cps
Phosphorus	31-2	103	110	100	104	4.88	cps
Potassium	39-2	32889	32759	33143	32930	0.59	cps
Rhodium	103-1	2591572	2607959	2640838	2613456	0.96	cps
Rhodium	103-2	1397207	1342881	1394923	1378337	2.23	cps
Scandium	45-1	1481518	1488764	1511877	1494053	1.06	cps
Scandium	45-2	128394	119374	126428	124732	3.80	cps
Selenium	82-1	116	112	82	103	18.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	73	103	102	27.73	cps
Silicon	28-1	157462	156189	152722	155458	1.58	cps
Silver	107-1	180	147	140	156	13.78	cps
Silver	109-1	133	120	113	122	8.33	cps
Sodium	23-2	19789	19372	19519	19560	1.08	cps
Strontium	86-1	363	400	430	398	8.39	cps
Strontium	88-1	2260	2367	2574	2400	6.64	cps
Sulfur	34-1	116084	113836	114579	114833	1.00	cps
Terbium	159-1	4149604	4213747	4156195	4173182	0.85	cps
Terbium	159-2	2605989	2443651	2581424	2543688	3.44	cps
Thallium	203-1	207	220	233	220	6.06	cps
Thallium	205-1	547	450	380	459	18.24	cps
Tin	118-1	1620	1757	1990	1789	10.46	cps
Titanium	47-1	117	143	97	119	19.69	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 14:58:38	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83	120	127	110	21.21	cps
Vanadium	51-2	23	23	13	20	28.87	cps
Yttrium	89-1	4831994	4799390	4749262	4793549	0.87	cps
Yttrium	89-2	1165558	1091368	1162538	1139822	3.68	cps
Zinc	66-2	133	170	133	146	14.54	cps
Zirconium	90-1	360	347	470	392	17.26	cps
Zirconium	91-1	103	90	103	99	7.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2745-01A	Instrumnet Name :	P7
Client Sample ID :	MYD3J0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:03:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5174214	5108752	5116855	5133273	0.70	cps
Antimony	121-1	9663	10107	9737	9836	2.42	cps
Arsenic	75-2	143011	141948	140699	141886	0.82	cps
Barium	135-1	821989	854894	850592	842492	2.12	cps
Barium	137-1	1417417	1447749	1490563	1451910	2.53	cps
Beryllium	9-1	1747	1797	1780	1775	1.43	cps
Bismuth	209-1	2642042	2757132	2678130	2692435	2.19	cps
Bismuth	209-2	2071389	2038670	2050561	2053540	0.81	cps
Bromine	81-1	8346	8996	8646	8663	3.76	cps
Bromine	81-2	320	340	430	363	16.13	cps
Cadmium	108-1	303	267	247	272	10.56	cps
Cadmium	106-1	2084	1953	2167	2068	5.20	cps
Cadmium	111-1	3280	3594	3564	3479	4.99	cps
Calcium	43-1	113977	118763	119868	117536	2.66	cps
Calcium	44-1	1724591	1812287	1783542	1773474	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	202055	199075	199528	200219	0.80	cps
Cobalt	59-2	171133	170961	169798	170631	0.43	cps
Copper	63-2	433761	433441	430285	432495	0.44	cps
Dysprosium	156-1	44042	46099	46192	45444	2.67	cps
Dysprosium	156-2	35134	35268	36023	35475	1.35	cps
Erbium	164-1	34035	35361	35147	34848	2.04	cps
Erbium	164-2	23326	22288	22775	22796	2.28	cps
Gadolinium	160-1	39913	39536	41204	40217	2.17	cps
Gadolinium	160-2	27567	26989	27150	27235	1.10	cps
Holmium	165-1	4123441	4308810	4315806	4249352	2.57	cps
Holmium	165-2	2830875	2893039	2858459	2860791	1.09	cps
Indium	115-1	2962346	3129396	3089229	3060324	2.85	cps
Indium	115-2	958525	952268	951020	953938	0.42	cps
Iron	56-2	203246837	202575444	202409844	202744041	0.22	cps
Iron	57-2	4997887	4942194	4928133	4956071	0.74	cps
Iron	54-2	11085089	10951656	11037640	11024795	0.61	cps
Krypton	83-1	110	97	147	118	21.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2745-01A	Instrumnet Name :	P7
Client Sample ID :	MYD3J0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:03:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	277260	291502	288104	285622	2.60	cps
Lead	207-1	241428	246403	254051	247294	2.57	cps
Lead	208-1	1115813	1135657	1136686	1129386	1.04	cps
Lithium	6-1	750766	779033	774666	768155	1.98	cps
Magnesium	24-2	4371093	4345626	4254991	4323903	1.41	cps
Manganese	55-2	4688989	4661409	4696588	4682329	0.40	cps
Molybdenum	94-1	49968	51895	51390	51084	1.96	cps
Molybdenum	95-1	2740	3030	3167	2979	7.32	cps
Molybdenum	96-1	13293	13897	14881	14024	5.72	cps
Molybdenum	97-1	1883	1833	1663	1793	6.43	cps
Molybdenum	98-1	4334	4657	4477	4490	3.61	cps
Neodymium	150-1	78631	79492	78597	78907	0.64	cps
Neodymium	150-2	43724	43106	42577	43136	1.33	cps
Nickel	60-2	75884	76155	76205	76082	0.23	cps
Phosphorus	31-2	11024	10894	10751	10890	1.26	cps
Potassium	39-2	2137722	2097420	2088175	2107772	1.25	cps
Rhodium	103-1	2577203	2619679	2737722	2644868	3.14	cps
Rhodium	103-2	1455015	1454819	1452797	1454210	0.08	cps
Scandium	45-1	1734301	1829430	1799193	1787641	2.72	cps
Scandium	45-2	153842	152660	153878	153460	0.45	cps
Selenium	82-1	215	196	150	187	17.93	cps
Selenium	77-2	60	107	83	83	28.00	cps
Selenium	78-2	100	170	143	138	25.64	cps
Silicon	28-1	17103676	17533580	17969776	17535677	2.47	cps
Silver	107-1	2660	2844	2397	2634	8.53	cps
Silver	109-1	2674	2404	2474	2517	5.57	cps
Sodium	23-2	73008	72469	73109	72862	0.47	cps
Strontium	86-1	132348	135698	140075	136040	2.85	cps
Strontium	88-1	1186706	1188411	1207676	1194265	0.98	cps
Sulfur	34-1	127069	124845	123225	125046	1.54	cps
Terbium	159-1	4259149	4264782	4433081	4319004	2.29	cps
Terbium	159-2	2794262	2755562	2773588	2774471	0.70	cps
Thallium	203-1	2870	3157	3337	3122	7.54	cps
Thallium	205-1	7282	7355	7375	7338	0.67	cps
Tin	118-1	6762	7582	7665	7336	6.81	cps
Titanium	47-1	591676	614710	626137	610841	2.87	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2745-01A	Instrumnet Name :	P7
Client Sample ID :	MYD3J0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:03:47	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19084	18616	19451	19050	2.20	cps
Vanadium	51-2	434395	432121	431662	432726	0.34	cps
Yttrium	89-1	5348474	5489030	5513206	5450237	1.63	cps
Yttrium	89-2	1370408	1363607	1367963	1367326	0.25	cps
Zinc	66-2	88504	87860	87595	87986	0.53	cps
Zirconium	90-1	128328	134748	135041	132706	2.86	cps
Zirconium	91-1	28902	29764	30251	29639	2.31	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2785-05A	Instrumnet Name :	P7
Client Sample ID :	MYD459ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:07:05	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4175143	4144992	4112581	4144239	0.75	cps
Antimony	121-1	3184	3284	3340	3269	2.43	cps
Arsenic	75-2	66110	66829	65256	66065	1.19	cps
Barium	135-1	358913	355606	355016	356512	0.59	cps
Barium	137-1	611726	617880	605224	611610	1.03	cps
Beryllium	9-1	1187	1177	1303	1222	5.76	cps
Bismuth	209-1	2698401	2473207	2752862	2641490	5.61	cps
Bismuth	209-2	2054757	1989237	2038910	2027635	1.69	cps
Bromine	81-1	8142	7819	8182	8048	2.48	cps
Bromine	81-2	180	223	197	200	10.93	cps
Cadmium	108-1	143	170	90	134	30.30	cps
Cadmium	106-1	1803	1703	1820	1776	3.55	cps
Cadmium	111-1	2616	2570	2698	2628	2.46	cps
Calcium	43-1	187490	187627	188657	187925	0.34	cps
Calcium	44-1	2835208	2862683	2868194	2855362	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59005	58881	58804	58897	0.17	cps
Cobalt	59-2	77760	78088	76547	77465	1.05	cps
Copper	63-2	211196	214082	212727	212668	0.68	cps
Dysprosium	156-1	37386	37273	37042	37234	0.47	cps
Dysprosium	156-2	27637	27904	27323	27622	1.05	cps
Erbium	164-1	32210	32010	32327	32183	0.50	cps
Erbium	164-2	21280	20732	20619	20877	1.69	cps
Gadolinium	160-1	35218	35532	35508	35419	0.49	cps
Gadolinium	160-2	24608	23770	24091	24156	1.75	cps
Holmium	165-1	4426676	3972214	4211474	4203455	5.41	cps
Holmium	165-2	2823268	2808933	2757711	2796637	1.23	cps
Indium	115-1	3182025	2904379	3100870	3062424	4.66	cps
Indium	115-2	945681	939290	943010	942660	0.34	cps
Iron	56-2	118625255	117389002	117683985	117899414	0.55	cps
Iron	57-2	2958251	2955583	2908737	2940857	0.95	cps
Iron	54-2	6435297	6387832	6307721	6376950	1.01	cps
Krypton	83-1	110	113	100	108	6.44	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2785-05A	Instrumnet Name :	P7
Client Sample ID :	MYD459ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:07:05	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	770491	770703	774615	771936	0.30	cps
Lead	207-1	667482	679302	666702	671162	1.05	cps
Lead	208-1	3033105	3271258	3057724	3120696	4.20	cps
Lithium	6-1	769960	709860	778220	752680	4.96	cps
Magnesium	24-2	2500773	2490688	2503870	2498444	0.28	cps
Manganese	55-2	1904027	1900066	1867202	1890431	1.07	cps
Molybdenum	94-1	19904	20087	20868	20286	2.52	cps
Molybdenum	95-1	1657	1563	1623	1615	2.93	cps
Molybdenum	96-1	6432	6488	6385	6435	0.80	cps
Molybdenum	97-1	990	1113	1167	1090	8.31	cps
Molybdenum	98-1	2577	2724	2654	2651	2.77	cps
Neodymium	150-1	60147	60452	60439	60346	0.29	cps
Neodymium	150-2	32457	32177	32865	32500	1.06	cps
Nickel	60-2	18391	18321	18471	18395	0.41	cps
Phosphorus	31-2	9019	9033	9073	9042	0.31	cps
Potassium	39-2	791964	790731	782813	788503	0.63	cps
Rhodium	103-1	2785760	2513584	2694280	2664542	5.20	cps
Rhodium	103-2	1444992	1435540	1443061	1441198	0.35	cps
Scandium	45-1	1777199	1600441	1732238	1703293	5.39	cps
Scandium	45-2	145228	144928	145817	145324	0.31	cps
Selenium	82-1	189	176	201	189	6.81	cps
Selenium	77-2	73	83	70	76	9.18	cps
Selenium	78-2	180	157	187	174	9.03	cps
Silicon	28-1	17702656	17736919	17447548	17629041	0.90	cps
Silver	107-1	1977	2230	2337	2181	8.48	cps
Silver	109-1	2037	2054	2120	2070	2.13	cps
Sodium	23-2	80231	80653	80221	80368	0.31	cps
Strontium	86-1	91807	92404	89815	91342	1.48	cps
Strontium	88-1	790448	804800	799894	798381	0.91	cps
Sulfur	34-1	112359	110546	109704	110870	1.22	cps
Terbium	159-1	4341900	4023967	4350143	4238670	4.39	cps
Terbium	159-2	2777869	2681900	2797717	2752495	2.25	cps
Thallium	203-1	1460	1577	1623	1553	5.42	cps
Thallium	205-1	3457	3837	3741	3678	5.37	cps
Tin	118-1	5234	5191	5404	5277	2.14	cps
Titanium	47-1	460529	464987	459895	461804	0.60	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2785-05A	Instrumnet Name :	P7
Client Sample ID :	MYD459ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:07:05	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10111	10134	10364	10203	1.37	cps
Vanadium	51-2	215537	214840	212430	214269	0.76	cps
Yttrium	89-1	5571225	5081382	5669396	5440667	5.79	cps
Yttrium	89-2	1343980	1340886	1338920	1341262	0.19	cps
Zinc	66-2	79185	79594	78280	79020	0.85	cps
Zirconium	90-1	52356	52861	51988	52402	0.84	cps
Zirconium	91-1	11635	11565	11368	11522	1.20	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2809-10A	Instrumnet Name :	P7
Client Sample ID :	MYD4R7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:10:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4210835	4181597	4142568	4178334	0.82	cps
Antimony	121-1	9126	9463	9530	9373	2.31	cps
Arsenic	75-2	47823	47937	48161	47974	0.36	cps
Barium	135-1	378183	375325	384756	379421	1.27	cps
Barium	137-1	640027	654724	644182	646311	1.17	cps
Beryllium	9-1	1310	1423	1367	1367	4.15	cps
Bismuth	209-1	2653994	2635382	2685020	2658132	0.94	cps
Bismuth	209-2	2024396	1989080	1995700	2003059	0.94	cps
Bromine	81-1	7599	7529	7502	7543	0.66	cps
Bromine	81-2	190	227	160	192	17.37	cps
Cadmium	108-1	273	300	283	286	4.72	cps
Cadmium	106-1	1997	1947	1997	1980	1.46	cps
Cadmium	111-1	3597	3513	3743	3618	3.22	cps
Calcium	43-1	193628	192076	193135	192946	0.41	cps
Calcium	44-1	2932425	2886335	2919011	2912590	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71106	70798	71552	71152	0.53	cps
Cobalt	59-2	83480	82686	83494	83220	0.56	cps
Copper	63-2	277879	278063	275041	276994	0.61	cps
Dysprosium	156-1	41939	41815	42086	41947	0.32	cps
Dysprosium	156-2	30356	30957	30717	30677	0.99	cps
Erbium	164-1	35388	36284	36434	36035	1.57	cps
Erbium	164-2	23476	23396	23313	23395	0.35	cps
Gadolinium	160-1	38276	39375	39028	38893	1.45	cps
Gadolinium	160-2	26515	26766	26572	26618	0.49	cps
Holmium	165-1	4315120	4283590	4352407	4317039	0.80	cps
Holmium	165-2	2821210	2799401	2787582	2802731	0.61	cps
Indium	115-1	3205548	3125542	3140998	3157363	1.34	cps
Indium	115-2	942453	941617	932425	938832	0.59	cps
Iron	56-2	151015641	151312358	150157341	150828447	0.40	cps
Iron	57-2	3676250	3719308	3650136	3681898	0.95	cps
Iron	54-2	8198864	8156997	8107449	8154437	0.56	cps
Krypton	83-1	127	127	77	110	26.24	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2809-10A	Instrumnet Name :	P7
Client Sample ID :	MYD4R7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:10:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	674582	668200	685870	676218	1.32	cps
Lead	207-1	611027	629654	614235	618305	1.61	cps
Lead	208-1	2712818	2740590	2736948	2730118	0.55	cps
Lithium	6-1	765076	757131	765987	762731	0.64	cps
Magnesium	24-2	2442657	2458507	2415720	2438961	0.89	cps
Manganese	55-2	1975726	1986411	1949034	1970390	0.98	cps
Molybdenum	94-1	30355	30522	30351	30409	0.32	cps
Molybdenum	95-1	3147	2960	2977	3028	3.41	cps
Molybdenum	96-1	9763	10057	9917	9912	1.48	cps
Molybdenum	97-1	1810	1777	1880	1822	2.89	cps
Molybdenum	98-1	4868	5041	4901	4936	1.86	cps
Neodymium	150-1	64801	66104	66265	65723	1.22	cps
Neodymium	150-2	36323	35859	36013	36065	0.66	cps
Nickel	60-2	21909	21682	22280	21957	1.37	cps
Phosphorus	31-2	14020	14127	13960	14035	0.60	cps
Potassium	39-2	1363179	1367670	1351903	1360917	0.60	cps
Rhodium	103-1	2716720	2738669	2667735	2707708	1.34	cps
Rhodium	103-2	1438433	1421079	1427909	1429140	0.61	cps
Scandium	45-1	1735486	1714755	1711396	1720546	0.76	cps
Scandium	45-2	145470	144703	143901	144691	0.54	cps
Selenium	82-1	229	230	257	239	6.58	cps
Selenium	77-2	63	117	77	86	32.44	cps
Selenium	78-2	213	200	187	200	6.67	cps
Silicon	28-1	19083798	18799080	18749644	18877507	0.96	cps
Silver	107-1	15705	16102	16209	16006	1.66	cps
Silver	109-1	15448	16079	15709	15745	2.01	cps
Sodium	23-2	90155	91050	89927	90377	0.66	cps
Strontium	86-1	113459	114491	112647	113532	0.81	cps
Strontium	88-1	984893	987667	983189	985250	0.23	cps
Sulfur	34-1	111493	107381	108526	109133	1.94	cps
Terbium	159-1	4339383	4437925	4283353	4353554	1.80	cps
Terbium	159-2	2745610	2747563	2718403	2737192	0.60	cps
Thallium	203-1	1713	1743	1820	1759	3.13	cps
Thallium	205-1	3947	4044	4027	4006	1.29	cps
Tin	118-1	8623	9333	8613	8856	4.66	cps
Titanium	47-1	1048498	1061056	1051568	1053708	0.62	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2809-10A	Instrumnet Name :	P7
Client Sample ID :	MYD4R7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:10:21	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15139	15019	15336	15164	1.06	cps
Vanadium	51-2	286319	287811	281210	285113	1.21	cps
Yttrium	89-1	5435478	5479966	5494018	5469821	0.56	cps
Yttrium	89-2	1345121	1344552	1335870	1341848	0.39	cps
Zinc	66-2	171037	169537	170062	170212	0.45	cps
Zirconium	90-1	77942	77530	79366	78279	1.23	cps
Zirconium	91-1	17020	17521	17527	17356	1.68	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:13:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3752249	3756185	3740973	3749803	0.21	cps
Antimony	121-1	2204	2023	1947	2058	6.40	cps
Arsenic	75-2	5978	5811	5828	5872	1.56	cps
Barium	135-1	449852	449595	451861	450436	0.28	cps
Barium	137-1	777043	782688	782112	780614	0.40	cps
Beryllium	9-1	1327	1367	1423	1372	3.54	cps
Bismuth	209-1	2626308	2632676	2627710	2628898	0.13	cps
Bismuth	209-2	2006798	2014349	1998721	2006623	0.39	cps
Bromine	81-1	7479	7098	7102	7226	3.02	cps
Bromine	81-2	147	130	123	133	9.01	cps
Cadmium	108-1	100	120	110	110	9.09	cps
Cadmium	106-1	1763	1800	1783	1782	1.03	cps
Cadmium	111-1	1724	1756	1675	1718	2.39	cps
Calcium	43-1	228210	229070	228118	228466	0.23	cps
Calcium	44-1	3434112	3459682	3429033	3440942	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82470	82209	83610	82763	0.90	cps
Cobalt	59-2	66573	67055	66218	66616	0.63	cps
Copper	63-2	116741	114893	115186	115606	0.86	cps
Dysprosium	156-1	46885	48149	46062	47032	2.24	cps
Dysprosium	156-2	35923	36287	37062	36424	1.60	cps
Erbium	164-1	38526	38994	39389	38970	1.11	cps
Erbium	164-2	25917	25921	25770	25870	0.33	cps
Gadolinium	160-1	43982	44748	44704	44478	0.97	cps
Gadolinium	160-2	30734	30837	30142	30571	1.23	cps
Holmium	165-1	4181355	4252383	4135680	4189806	1.40	cps
Holmium	165-2	2789584	2819589	2846487	2818554	1.01	cps
Indium	115-1	3053818	3028580	3073671	3052023	0.74	cps
Indium	115-2	933260	930628	936360	933416	0.31	cps
Iron	56-2	95322912	95921389	96222299	95822200	0.48	cps
Iron	57-2	2353769	2389911	2388071	2377250	0.86	cps
Iron	54-2	5223460	5200579	5224311	5216117	0.26	cps
Krypton	83-1	100	140	77	106	30.34	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:13:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118255	120958	119230	119481	1.15	cps
Lead	207-1	99403	98618	98007	98676	0.71	cps
Lead	208-1	457131	461783	457657	458857	0.56	cps
Lithium	6-1	746317	751633	748251	748734	0.36	cps
Magnesium	24-2	2932375	2912830	2927964	2924390	0.35	cps
Manganese	55-2	1823258	1810863	1813312	1815811	0.36	cps
Molybdenum	94-1	32653	32513	32787	32651	0.42	cps
Molybdenum	95-1	1843	1767	1823	1811	2.20	cps
Molybdenum	96-1	8159	8262	8302	8241	0.90	cps
Molybdenum	97-1	1080	1267	1103	1150	8.84	cps
Molybdenum	98-1	2837	2837	2944	2873	2.14	cps
Neodymium	150-1	80950	80984	81359	81098	0.28	cps
Neodymium	150-2	44610	43570	44574	44251	1.33	cps
Nickel	60-2	26747	26680	26617	26682	0.24	cps
Phosphorus	31-2	14560	14477	15064	14701	2.16	cps
Potassium	39-2	1202390	1252902	1265308	1240200	2.69	cps
Rhodium	103-1	2646435	2627258	2610275	2627989	0.69	cps
Rhodium	103-2	1412632	1414634	1405093	1410786	0.36	cps
Scandium	45-1	1636699	1648892	1656213	1647268	0.60	cps
Scandium	45-2	141540	140867	141184	141197	0.24	cps
Selenium	82-1	206	148	221	192	20.22	cps
Selenium	77-2	137	110	87	111	22.52	cps
Selenium	78-2	147	173	153	158	8.80	cps
Silicon	28-1	16994006	17300909	17097036	17130651	0.91	cps
Silver	107-1	12242	12152	12132	12175	0.48	cps
Silver	109-1	11081	11204	11214	11167	0.67	cps
Sodium	23-2	96070	96647	95326	96014	0.69	cps
Strontium	86-1	177985	180998	181071	180018	0.98	cps
Strontium	88-1	1608617	1628171	1601104	1612630	0.87	cps
Sulfur	34-1	100233	101253	101585	101023	0.70	cps
Terbium	159-1	4312438	4280593	4338125	4310385	0.67	cps
Terbium	159-2	2762547	2761233	2712826	2745535	1.03	cps
Thallium	203-1	1213	1223	1100	1179	5.81	cps
Thallium	205-1	2717	2864	2900	2827	3.43	cps
Tin	118-1	7325	7149	7115	7196	1.57	cps
Titanium	47-1	310011	311572	309709	310430	0.32	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5H2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:13:39	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12616	12519	12146	12427	2.00	cps
Vanadium	51-2	150664	150208	150111	150328	0.20	cps
Yttrium	89-1	5496447	5474521	5524177	5498382	0.45	cps
Yttrium	89-2	1345114	1347092	1343893	1345366	0.12	cps
Zinc	66-2	48194	48542	48652	48463	0.49	cps
Zirconium	90-1	84803	85473	84327	84868	0.68	cps
Zirconium	91-1	18966	19406	18388	18920	2.70	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2835-04A	Instrumnet Name :	P7
Client Sample ID :	MYD4A9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:16:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4306311	4277196	4245588	4276365	0.71	cps
Antimony	121-1	6558	6725	6612	6632	1.28	cps
Arsenic	75-2	23933	24100	24106	24046	0.41	cps
Barium	135-1	388666	391646	390471	390261	0.38	cps
Barium	137-1	672333	677102	672492	673976	0.40	cps
Beryllium	9-1	1193	1270	1203	1222	3.41	cps
Bismuth	209-1	2611136	2607889	2654196	2624407	0.98	cps
Bismuth	209-2	2008577	1980267	2010874	1999906	0.85	cps
Bromine	81-1	8156	8116	8079	8117	0.47	cps
Bromine	81-2	233	210	180	208	12.87	cps
Cadmium	108-1	207	240	200	216	9.94	cps
Cadmium	106-1	2014	1893	1880	1929	3.81	cps
Cadmium	111-1	3458	3084	3076	3206	6.81	cps
Calcium	43-1	254290	251450	252144	252628	0.59	cps
Calcium	44-1	3786184	3794586	3779592	3786788	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69921	69566	68334	69274	1.20	cps
Cobalt	59-2	113810	113115	112323	113083	0.66	cps
Copper	63-2	846781	843817	843239	844612	0.22	cps
Dysprosium	156-1	42521	42491	43581	42864	1.45	cps
Dysprosium	156-2	32444	32364	32461	32423	0.16	cps
Erbium	164-1	36250	37116	37082	36816	1.33	cps
Erbium	164-2	24074	24044	24148	24089	0.22	cps
Gadolinium	160-1	40157	41013	40729	40633	1.07	cps
Gadolinium	160-2	27410	26829	27677	27306	1.59	cps
Holmium	165-1	4140941	4212542	4229374	4194286	1.12	cps
Holmium	165-2	2773380	2753631	2777003	2768005	0.45	cps
Indium	115-1	3037703	3021488	3048542	3035911	0.45	cps
Indium	115-2	928907	930471	926437	928605	0.22	cps
Iron	56-2	132157048	132547781	131617448	132107426	0.35	cps
Iron	57-2	3265851	3263228	3261879	3263653	0.06	cps
Iron	54-2	7143599	7176641	7105612	7141951	0.50	cps
Krypton	83-1	117	120	133	123	7.15	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2835-04A	Instrumnet Name :	P7
Client Sample ID :	MYD4A9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:16:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	377558	379634	376672	377955	0.40	cps
Lead	207-1	337305	337282	340080	338222	0.48	cps
Lead	208-1	1515609	1523359	1523792	1520920	0.30	cps
Lithium	6-1	742108	747649	745459	745072	0.37	cps
Magnesium	24-2	3037338	3041242	3005170	3027917	0.65	cps
Manganese	55-2	2372237	2363353	2308395	2347995	1.47	cps
Molybdenum	94-1	25579	25195	25342	25372	0.76	cps
Molybdenum	95-1	2830	2850	2950	2877	2.24	cps
Molybdenum	96-1	8289	8839	8836	8655	3.66	cps
Molybdenum	97-1	1800	1837	1800	1812	1.17	cps
Molybdenum	98-1	4494	4327	4447	4423	1.94	cps
Neodymium	150-1	68696	67889	67721	68102	0.77	cps
Neodymium	150-2	37222	37015	36958	37065	0.37	cps
Nickel	60-2	25241	25458	25492	25397	0.54	cps
Phosphorus	31-2	15007	15027	15104	15046	0.34	cps
Potassium	39-2	1784015	1801715	1813783	1799837	0.83	cps
Rhodium	103-1	2665910	2649681	2652365	2655985	0.33	cps
Rhodium	103-2	1412088	1416806	1415078	1414657	0.17	cps
Scandium	45-1	1675744	1694258	1679872	1683291	0.58	cps
Scandium	45-2	140356	141934	140416	140902	0.63	cps
Selenium	82-1	230	244	164	213	20.08	cps
Selenium	77-2	80	97	103	93	12.88	cps
Selenium	78-2	217	197	173	196	11.09	cps
Silicon	28-1	14102843	13971989	13938592	14004475	0.62	cps
Silver	107-1	3344	3317	3267	3309	1.18	cps
Silver	109-1	3217	3040	3007	3088	3.66	cps
Sodium	23-2	83461	84949	84624	84345	0.93	cps
Strontium	86-1	98208	98698	97429	98112	0.65	cps
Strontium	88-1	857360	855318	858568	857082	0.19	cps
Sulfur	34-1	134657	134035	133281	133991	0.51	cps
Terbium	159-1	4253892	4290094	4329263	4291083	0.88	cps
Terbium	159-2	2744784	2708958	2745779	2733174	0.77	cps
Thallium	203-1	1650	1610	1653	1638	1.47	cps
Thallium	205-1	3967	4144	4181	4097	2.78	cps
Tin	118-1	10297	10277	10160	10245	0.72	cps
Titanium	47-1	812814	814250	818783	815282	0.38	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2835-04A	Instrumnet Name :	P7
Client Sample ID :	MYD4A9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:16:54	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12656	12489	12683	12609	0.83	cps
Vanadium	51-2	219273	218888	216207	218123	0.77	cps
Yttrium	89-1	5360244	5426072	5432071	5406129	0.74	cps
Yttrium	89-2	1329565	1329310	1325013	1327963	0.19	cps
Zinc	66-2	343344	343415	343712	343490	0.06	cps
Zirconium	90-1	62402	63744	63965	63370	1.34	cps
Zirconium	91-1	14274	14130	14234	14213	0.52	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:20:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3506744	3545977	3497851	3516858	0.73	cps
Antimony	121-1	24514	24698	24501	24571	0.45	cps
Arsenic	75-2	40121	39252	40264	39879	1.37	cps
Barium	135-1	290385	285155	287844	287795	0.91	cps
Barium	137-1	491984	503119	489076	494727	1.50	cps
Beryllium	9-1	997	1007	1067	1023	3.70	cps
Bismuth	209-1	2595554	2574186	2699087	2622942	2.55	cps
Bismuth	209-2	2004624	1995987	1975399	1992004	0.75	cps
Bromine	81-1	7525	7709	7886	7707	2.34	cps
Bromine	81-2	160	157	163	160	2.08	cps
Cadmium	108-1	313	277	280	290	6.99	cps
Cadmium	106-1	2064	2110	1930	2035	4.59	cps
Cadmium	111-1	5026	4757	4782	4855	3.05	cps
Calcium	43-1	159417	158542	162984	160314	1.47	cps
Calcium	44-1	2416743	2393239	2451702	2420562	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57031	58064	57676	57590	0.91	cps
Cobalt	59-2	71529	71676	71770	71659	0.17	cps
Copper	63-2	166400	166653	165372	166142	0.41	cps
Dysprosium	156-1	34743	34629	34382	34585	0.53	cps
Dysprosium	156-2	26582	25627	26602	26270	2.12	cps
Erbium	164-1	30106	30119	30587	30271	0.90	cps
Erbium	164-2	19841	19464	19801	19702	1.05	cps
Gadolinium	160-1	32300	33076	33310	32895	1.61	cps
Gadolinium	160-2	22431	22511	22321	22421	0.43	cps
Holmium	165-1	4290071	4156611	4056473	4167718	2.81	cps
Holmium	165-2	2750200	2732548	2712245	2731664	0.70	cps
Indium	115-1	3047218	2952814	2956440	2985491	1.79	cps
Indium	115-2	913986	917327	907290	912868	0.56	cps
Iron	56-2	110215975	110219778	110507198	110314317	0.15	cps
Iron	57-2	2724990	2683619	2715544	2708051	0.80	cps
Iron	54-2	6026432	5957867	5993207	5992502	0.57	cps
Krypton	83-1	127	127	97	117	14.85	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:20:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	505360	499383	511340	505361	1.18	cps
Lead	207-1	437025	448354	433358	439579	1.78	cps
Lead	208-1	1994058	2006290	2014736	2005028	0.52	cps
Lithium	6-1	728053	725702	728325	727360	0.20	cps
Magnesium	24-2	2177426	2165454	2134731	2159204	1.02	cps
Manganese	55-2	1746007	1732621	1700701	1726443	1.35	cps
Molybdenum	94-1	23175	23729	24073	23659	1.92	cps
Molybdenum	95-1	1920	1887	1847	1885	1.95	cps
Molybdenum	96-1	6962	7292	7135	7130	2.32	cps
Molybdenum	97-1	1157	1217	1213	1196	2.82	cps
Molybdenum	98-1	2897	2744	2910	2850	3.25	cps
Neodymium	150-1	54491	55097	56001	55196	1.38	cps
Neodymium	150-2	30336	30316	31054	30569	1.38	cps
Nickel	60-2	18825	18114	18562	18500	1.94	cps
Phosphorus	31-2	9446	9613	9486	9515	0.91	cps
Potassium	39-2	1074088	1072853	1065989	1070977	0.41	cps
Rhodium	103-1	2623714	2619925	2595906	2613182	0.58	cps
Rhodium	103-2	1383984	1385645	1373728	1381119	0.47	cps
Scandium	45-1	1617663	1604310	1625959	1615978	0.68	cps
Scandium	45-2	136683	137839	136377	136966	0.56	cps
Selenium	82-1	836	888	937	887	5.66	cps
Selenium	77-2	107	130	97	111	15.39	cps
Selenium	78-2	413	390	387	397	3.66	cps
Silicon	28-1	16126987	16088457	16047889	16087778	0.25	cps
Silver	107-1	1433	1283	1520	1412	8.48	cps
Silver	109-1	1437	1297	1250	1328	7.32	cps
Sodium	23-2	62389	62593	62252	62411	0.28	cps
Strontium	86-1	82194	82057	80847	81699	0.91	cps
Strontium	88-1	706522	712425	717297	712081	0.76	cps
Sulfur	34-1	104528	101990	102803	103107	1.26	cps
Terbium	159-1	4163556	4246381	4238044	4215994	1.08	cps
Terbium	159-2	2688322	2648590	2673131	2670014	0.75	cps
Thallium	203-1	9867	9904	9687	9819	1.18	cps
Thallium	205-1	22949	23333	23651	23311	1.51	cps
Tin	118-1	5631	5484	5588	5568	1.35	cps
Titanium	47-1	640691	640762	637830	639761	0.26	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2816-01A	Instrumnet Name :	P7
Client Sample ID :	MYD4J8ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 15:20:11	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10638	10875	10778	10763	1.11	cps
Vanadium	51-2	208311	206381	204465	206386	0.93	cps
Yttrium	89-1	5197925	5213331	5375340	5262199	1.87	cps
Yttrium	89-2	1280013	1283006	1275368	1279462	0.30	cps
Zinc	66-2	53566	54024	53509	53699	0.53	cps
Zirconium	90-1	62318	61802	62097	62073	0.42	cps
Zirconium	91-1	13907	14037	13563	13836	1.77	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:23:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	856460	855332	851021	854271	0.34	cps
Antimony	121-1	1197	1343	1187	1242	7.06	cps
Arsenic	75-2	3924	4001	4137	4021	2.69	cps
Barium	135-1	85119	84334	85541	84998	0.72	cps
Barium	137-1	145956	145896	147118	146323	0.47	cps
Beryllium	9-1	407	297	310	338	17.77	cps
Bismuth	209-1	2632621	2603588	2571552	2602587	1.17	cps
Bismuth	209-2	1995188	1890655	1781840	1889228	5.65	cps
Bromine	81-1	7595	7118	7299	7337	3.28	cps
Bromine	81-2	83	100	50	78	32.73	cps
Cadmium	108-1	40	43	33	39	13.09	cps
Cadmium	106-1	1490	1510	1360	1453	5.60	cps
Cadmium	111-1	1398	1370	1265	1345	5.21	cps
Calcium	43-1	41604	41336	41403	41448	0.34	cps
Calcium	44-1	674641	674562	674551	674585	0.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13616	13863	13546	13675	1.22	cps
Cobalt	59-2	18044	18061	18064	18057	0.06	cps
Copper	63-2	55001	55797	55643	55480	0.76	cps
Dysprosium	156-1	10154	9987	10357	10166	1.82	cps
Dysprosium	156-2	8142	7709	7789	7880	2.93	cps
Erbium	164-1	9373	9280	9467	9373	1.00	cps
Erbium	164-2	6018	6321	6211	6184	2.48	cps
Gadolinium	160-1	9954	9423	10367	9915	4.77	cps
Gadolinium	160-2	6992	7072	6905	6990	1.19	cps
Holmium	165-1	4010455	4044349	3942305	3999036	1.30	cps
Holmium	165-2	2694669	2591176	2479906	2588584	4.15	cps
Indium	115-1	2982990	2905380	2976075	2954815	1.45	cps
Indium	115-2	909430	858661	817176	861756	5.36	cps
Iron	56-2	28033481	27597368	27561762	27730870	0.95	cps
Iron	57-2	713100	707214	710332	710215	0.41	cps
Iron	54-2	1499391	1511928	1494181	1501833	0.61	cps
Krypton	83-1	67	80	80	76	10.19	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:23:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	62422	63206	63377	63002	0.81	cps
Lead	207-1	55509	55356	55245	55370	0.24	cps
Lead	208-1	249781	249984	250758	250174	0.21	cps
Lithium	6-1	718730	708638	711074	712814	0.74	cps
Magnesium	24-2	591030	588773	583566	587790	0.65	cps
Manganese	55-2	477267	474556	475384	475735	0.29	cps
Molybdenum	94-1	5424	5321	5311	5352	1.17	cps
Molybdenum	95-1	497	520	447	488	7.68	cps
Molybdenum	96-1	1753	1850	1797	1800	2.69	cps
Molybdenum	97-1	300	353	303	319	9.37	cps
Molybdenum	98-1	780	737	937	818	12.87	cps
Neodymium	150-1	16470	16496	16727	16564	0.85	cps
Neodymium	150-2	9260	8876	8966	9034	2.22	cps
Nickel	60-2	5188	5124	5161	5158	0.62	cps
Phosphorus	31-2	2904	3060	3020	2995	2.72	cps
Potassium	39-2	370671	368693	368253	369206	0.35	cps
Rhodium	103-1	2561114	2575571	2557956	2564880	0.37	cps
Rhodium	103-2	1390792	1310365	1243611	1314923	5.60	cps
Scandium	45-1	1530333	1492715	1493238	1505429	1.43	cps
Scandium	45-2	129061	120289	113916	121089	6.28	cps
Selenium	82-1	128	115	116	120	6.14	cps
Selenium	77-2	20	7	0	9	114.55	cps
Selenium	78-2	113	70	143	109	33.86	cps
Silicon	28-1	4010172	4038676	4018785	4022544	0.36	cps
Silver	107-1	553	557	530	547	2.66	cps
Silver	109-1	553	527	613	564	7.86	cps
Sodium	23-2	28015	28326	28323	28221	0.63	cps
Strontium	86-1	24530	25402	24918	24950	1.75	cps
Strontium	88-1	217244	218559	217325	217710	0.34	cps
Sulfur	34-1	94802	94245	94812	94619	0.34	cps
Terbium	159-1	4122828	4116970	4133794	4124531	0.21	cps
Terbium	159-2	2707854	2459111	2349584	2505516	7.33	cps
Thallium	203-1	327	343	330	333	2.65	cps
Thallium	205-1	813	857	847	839	2.70	cps
Tin	118-1	2567	2570	2654	2597	1.89	cps
Titanium	47-1	141558	141914	142685	142052	0.41	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:23:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3277	3130	3300	3236	2.85	cps
Vanadium	51-2	47337	48310	47274	47640	1.22	cps
Yttrium	89-1	4885514	4895442	4864745	4881900	0.32	cps
Yttrium	89-2	1202174	1135486	1076201	1137954	5.54	cps
Zinc	66-2	19222	19490	19823	19512	1.54	cps
Zirconium	90-1	13526	13580	13800	13635	1.06	cps
Zirconium	91-1	3080	3114	3064	3086	0.83	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:26:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	890215	888289	891732	890079	0.19	cps
Antimony	121-1	1193	1280	1133	1202	6.13	cps
Arsenic	75-2	4251	4061	4114	4142	2.37	cps
Barium	135-1	88677	89344	88892	88971	0.38	cps
Barium	137-1	152643	153390	154902	153645	0.75	cps
Beryllium	9-1	367	317	360	348	7.81	cps
Bismuth	209-1	2561957	2593883	2589117	2581652	0.67	cps
Bismuth	209-2	1954606	1959794	1973840	1962747	0.51	cps
Bromine	81-1	7088	6982	6788	6953	2.19	cps
Bromine	81-2	73	77	67	72	7.05	cps
Cadmium	108-1	30	63	37	43	40.70	cps
Cadmium	106-1	1443	1487	1597	1509	5.24	cps
Cadmium	111-1	1336	1323	1409	1356	3.41	cps
Calcium	43-1	42930	42894	43525	43117	0.82	cps
Calcium	44-1	691960	694392	695233	693862	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14434	15028	14684	14715	2.03	cps
Cobalt	59-2	18498	18869	18819	18728	1.07	cps
Copper	63-2	58102	58266	57697	58022	0.50	cps
Dysprosium	156-1	10281	10287	10254	10274	0.17	cps
Dysprosium	156-2	8076	8092	8072	8080	0.13	cps
Erbium	164-1	9226	9236	9487	9317	1.58	cps
Erbium	164-2	6311	6488	6215	6338	2.19	cps
Gadolinium	160-1	9980	10107	9617	9901	2.57	cps
Gadolinium	160-2	7065	6808	6595	6823	3.45	cps
Holmium	165-1	3992326	4011484	4050030	4017947	0.73	cps
Holmium	165-2	2713313	2733577	2674196	2707029	1.12	cps
Indium	115-1	2915414	2932809	2939292	2929172	0.42	cps
Indium	115-2	899606	905532	902700	902613	0.33	cps
Iron	56-2	28363467	28503484	28598615	28488522	0.42	cps
Iron	57-2	729161	730604	732550	730772	0.23	cps
Iron	54-2	1545507	1562625	1573124	1560418	0.89	cps
Krypton	83-1	90	80	63	78	17.32	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:26:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	64170	64181	65373	64575	1.07	cps
Lead	207-1	56778	56410	56631	56606	0.33	cps
Lead	208-1	256069	257917	259386	257791	0.64	cps
Lithium	6-1	709518	710692	711605	710605	0.15	cps
Magnesium	24-2	608569	605498	609316	607794	0.33	cps
Manganese	55-2	494072	492513	495007	493864	0.26	cps
Molybdenum	94-1	5614	5704	5708	5676	0.93	cps
Molybdenum	95-1	557	543	487	529	7.03	cps
Molybdenum	96-1	1847	1923	1920	1897	2.28	cps
Molybdenum	97-1	307	373	330	337	10.05	cps
Molybdenum	98-1	847	1040	750	879	16.80	cps
Neodymium	150-1	16603	17084	16727	16805	1.49	cps
Neodymium	150-2	8953	9303	9160	9139	1.93	cps
Nickel	60-2	5251	5458	5114	5274	3.28	cps
Phosphorus	31-2	2927	3027	3017	2990	1.84	cps
Potassium	39-2	383546	385956	386050	385184	0.37	cps
Rhodium	103-1	2566272	2566184	2562447	2564968	0.09	cps
Rhodium	103-2	1375339	1370706	1372010	1372685	0.17	cps
Scandium	45-1	1528449	1506715	1504501	1513222	0.87	cps
Scandium	45-2	128166	127749	125955	127290	0.92	cps
Selenium	82-1	120	81	155	119	31.52	cps
Selenium	77-2	17	3	23	14	70.51	cps
Selenium	78-2	113	110	110	111	1.73	cps
Silicon	28-1	4046275	4074699	4093551	4071508	0.58	cps
Silver	107-1	563	577	623	588	5.36	cps
Silver	109-1	510	527	520	519	1.62	cps
Sodium	23-2	28233	27962	28025	28073	0.50	cps
Strontium	86-1	25339	25753	26380	25824	2.03	cps
Strontium	88-1	224495	227089	224091	225225	0.72	cps
Sulfur	34-1	94235	92873	94171	93760	0.82	cps
Terbium	159-1	4068037	4079528	4097442	4081669	0.36	cps
Terbium	159-2	2618678	2624762	2617307	2620249	0.15	cps
Thallium	203-1	377	340	333	350	6.67	cps
Thallium	205-1	833	780	850	821	4.45	cps
Tin	118-1	2500	2687	2430	2539	5.23	cps
Titanium	47-1	145632	147510	147631	146925	0.76	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:26:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3150	3204	3220	3192	1.15	cps
Vanadium	51-2	48374	49113	48227	48571	0.98	cps
Yttrium	89-1	4859431	4876189	4840064	4858561	0.37	cps
Yttrium	89-2	1194832	1200437	1192068	1195779	0.36	cps
Zinc	66-2	20441	20170	19907	20173	1.32	cps
Zirconium	90-1	14357	14270	14697	14442	1.56	cps
Zirconium	91-1	3240	2977	3154	3124	4.30	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:30:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172146	171522	170768	171479	0.40	cps
Antimony	121-1	260	240	240	247	4.68	cps
Arsenic	75-2	763	780	737	760	2.88	cps
Barium	135-1	17000	16700	16733	16811	0.98	cps
Barium	137-1	29036	29200	28348	28862	1.57	cps
Beryllium	9-1	100	100	150	117	24.74	cps
Bismuth	209-1	2594049	2562007	2618295	2591450	1.09	cps
Bismuth	209-2	1995207	1991151	2025223	2003860	0.93	cps
Bromine	81-1	6795	6998	7028	6941	1.83	cps
Bromine	81-2	37	43	43	41	9.35	cps
Cadmium	108-1	7	3	0	3	100.05	cps
Cadmium	106-1	1420	1437	1350	1402	3.28	cps
Cadmium	111-1	1056	1080	1012	1049	3.30	cps
Calcium	43-1	8242	8296	8296	8278	0.37	cps
Calcium	44-1	133938	135266	136181	135128	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2970	3037	2927	2978	1.86	cps
Cobalt	59-2	3657	3537	3560	3585	1.78	cps
Copper	63-2	11635	11461	11605	11567	0.80	cps
Dysprosium	156-1	1990	2204	1983	2059	6.08	cps
Dysprosium	156-2	1500	1580	1557	1546	2.66	cps
Erbium	164-1	1750	1610	1877	1746	7.64	cps
Erbium	164-2	1133	1117	1203	1151	4.00	cps
Gadolinium	160-1	1987	1857	2003	1949	4.12	cps
Gadolinium	160-2	1370	1447	1387	1401	2.88	cps
Holmium	165-1	4013581	4017527	4059485	4030198	0.63	cps
Holmium	165-2	2715353	2669887	2726505	2703915	1.11	cps
Indium	115-1	2909438	2945989	2906637	2920688	0.75	cps
Indium	115-2	906054	903370	903668	904364	0.16	cps
Iron	56-2	5491427	5475373	5423007	5463269	0.65	cps
Iron	57-2	142228	141330	140570	141376	0.59	cps
Iron	54-2	313293	308512	311303	311036	0.77	cps
Krypton	83-1	87	80	50	72	27.04	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:30:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12302	12599	12566	12489	1.30	cps
Lead	207-1	11251	11075	11068	11131	0.93	cps
Lead	208-1	49545	50213	50173	49977	0.75	cps
Lithium	6-1	708369	707438	710484	708764	0.22	cps
Magnesium	24-2	118286	117803	117121	117737	0.50	cps
Manganese	55-2	95607	94769	94702	95026	0.53	cps
Molybdenum	94-1	1047	1203	1203	1151	7.86	cps
Molybdenum	95-1	123	120	113	119	4.29	cps
Molybdenum	96-1	373	417	433	408	7.60	cps
Molybdenum	97-1	50	57	97	68	37.24	cps
Molybdenum	98-1	187	183	220	197	10.31	cps
Neodymium	150-1	3230	3214	3114	3186	1.98	cps
Neodymium	150-2	1693	1813	1783	1763	3.54	cps
Nickel	60-2	983	1010	1040	1011	2.80	cps
Phosphorus	31-2	673	680	717	690	3.38	cps
Potassium	39-2	96540	96221	96493	96418	0.18	cps
Rhodium	103-1	2543060	2556271	2561763	2553698	0.38	cps
Rhodium	103-2	1389022	1374555	1383332	1382303	0.53	cps
Scandium	45-1	1477410	1455553	1473673	1468879	0.80	cps
Scandium	45-2	126233	124916	126041	125730	0.57	cps
Selenium	82-1	75	105	175	118	43.19	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	103	77	73	84	19.47	cps
Silicon	28-1	888558	894534	898596	893896	0.56	cps
Silver	107-1	103	133	117	118	12.76	cps
Silver	109-1	120	110	113	114	4.45	cps
Sodium	23-2	14807	14857	14590	14752	0.96	cps
Strontium	86-1	5011	5068	5048	5042	0.57	cps
Strontium	88-1	42267	44427	42591	43095	2.70	cps
Sulfur	34-1	93161	93356	92360	92959	0.57	cps
Terbium	159-1	4103225	4055682	3982808	4047238	1.50	cps
Terbium	159-2	2619241	2626865	2581312	2609139	0.94	cps
Thallium	203-1	107	120	133	120	11.11	cps
Thallium	205-1	287	260	313	287	9.30	cps
Tin	118-1	1237	1280	1524	1347	11.48	cps
Titanium	47-1	27919	28236	28327	28161	0.76	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD536L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:30:13	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	740	637	583	653	12.19	cps
Vanadium	51-2	9413	9446	9446	9435	0.20	cps
Yttrium	89-1	4764096	4660041	4751609	4725249	1.20	cps
Yttrium	89-2	1168639	1170708	1174735	1171361	0.26	cps
Zinc	66-2	3981	3891	3964	3945	1.21	cps
Zirconium	90-1	2780	2780	3030	2864	5.04	cps
Zirconium	91-1	597	687	557	613	10.86	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:33:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4338953	4307292	4310138	4318794	0.41	cps
Antimony	121-1	323662	327612	323713	324996	0.70	cps
Arsenic	75-2	25018	24487	24891	24799	1.12	cps
Barium	135-1	2252034	2293175	2301052	2282087	1.15	cps
Barium	137-1	3872401	3927933	3911775	3904036	0.73	cps
Beryllium	9-1	31138	31929	32227	31765	1.77	cps
Bismuth	209-1	2520364	2547570	2560575	2542836	0.81	cps
Bismuth	209-2	1775198	1812618	1954701	1847506	5.13	cps
Bromine	81-1	7459	7462	7482	7468	0.17	cps
Bromine	81-2	223	197	203	208	6.68	cps
Cadmium	108-1	2687	2660	2897	2748	4.72	cps
Cadmium	106-1	5584	5624	5061	5423	5.80	cps
Cadmium	111-1	42020	43116	41898	42345	1.58	cps
Calcium	43-1	209708	211533	210546	210596	0.43	cps
Calcium	44-1	3232829	3169801	3179783	3194138	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288253	285802	287246	287100	0.43	cps
Cobalt	59-2	893024	893507	882324	889619	0.71	cps
Copper	63-2	540318	541409	538181	539970	0.30	cps
Dysprosium	156-1	52220	52170	53006	52465	0.89	cps
Dysprosium	156-2	39562	39445	39713	39573	0.34	cps
Erbium	164-1	46664	46778	46859	46767	0.21	cps
Erbium	164-2	31496	31071	31098	31222	0.76	cps
Gadolinium	160-1	49183	49975	50537	49898	1.36	cps
Gadolinium	160-2	33884	34543	34048	34158	1.00	cps
Holmium	165-1	4073306	4088232	4104569	4088702	0.38	cps
Holmium	165-2	2459184	2524061	2718670	2567305	5.26	cps
Indium	115-1	2902308	2925255	2912248	2913270	0.40	cps
Indium	115-2	818564	825102	894016	845894	4.94	cps
Iron	56-2	140199955	139067871	138039851	139102559	0.78	cps
Iron	57-2	3385517	3413977	3384582	3394692	0.49	cps
Iron	54-2	7616282	7496297	7543229	7551936	0.80	cps
Krypton	83-1	140	127	113	127	10.53	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:33:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	363951	369928	368785	367555	0.86	cps
Lead	207-1	319265	325473	326890	323876	1.25	cps
Lead	208-1	1447495	1472205	1477344	1465681	1.09	cps
Lithium	6-1	717910	712203	716715	715609	0.42	cps
Magnesium	24-2	2889849	2844681	2843900	2859477	0.92	cps
Manganese	55-2	2835619	2791060	2783755	2803478	1.00	cps
Molybdenum	94-1	26768	27272	27870	27303	2.02	cps
Molybdenum	95-1	2764	2577	2450	2597	6.07	cps
Molybdenum	96-1	9143	8793	8729	8888	2.51	cps
Molybdenum	97-1	1520	1620	1617	1586	3.58	cps
Molybdenum	98-1	4184	4177	4181	4181	0.08	cps
Neodymium	150-1	83629	84944	85376	84650	1.08	cps
Neodymium	150-2	46496	45587	46185	46090	1.00	cps
Nickel	60-2	223247	224058	222346	223217	0.38	cps
Phosphorus	31-2	14507	14343	14637	14496	1.01	cps
Potassium	39-2	1632636	1662317	1635926	1643626	0.99	cps
Rhodium	103-1	2470354	2512602	2499706	2494221	0.87	cps
Rhodium	103-2	1238114	1254496	1357780	1283463	5.05	cps
Scandium	45-1	1619891	1578545	1608874	1602437	1.34	cps
Scandium	45-2	127523	126181	136380	130028	4.26	cps
Selenium	82-1	5928	5851	5824	5868	0.92	cps
Selenium	77-2	633	603	603	613	2.82	cps
Selenium	78-2	1870	2057	1890	1939	5.29	cps
Silicon	28-1	19427403	19293177	19209185	19309922	0.57	cps
Silver	107-1	186076	187805	187886	187256	0.55	cps
Silver	109-1	176140	177522	178967	177543	0.80	cps
Sodium	23-2	78974	77557	80676	79069	1.98	cps
Strontium	86-1	124528	126141	125294	125321	0.64	cps
Strontium	88-1	1101147	1109302	1108083	1106177	0.40	cps
Sulfur	34-1	98444	95496	94225	96055	2.25	cps
Terbium	159-1	4078796	4086063	4159462	4108107	1.09	cps
Terbium	159-2	2403832	2460940	2667141	2510638	5.52	cps
Thallium	203-1	159772	162303	161289	161121	0.79	cps
Thallium	205-1	381181	384101	389213	384831	1.06	cps
Tin	118-1	8166	8126	8172	8155	0.31	cps
Titanium	47-1	720367	725368	719469	721734	0.44	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:33:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16697	16731	17041	16823	1.13	cps
Vanadium	51-2	728335	723433	722451	724740	0.43	cps
Yttrium	89-1	5334275	5365233	5316522	5338677	0.46	cps
Yttrium	89-2	1214659	1227946	1313374	1251993	4.28	cps
Zinc	66-2	188612	187151	186519	187427	0.57	cps
Zirconium	90-1	69286	70558	70063	69969	0.92	cps
Zirconium	91-1	15575	15969	16166	15903	1.89	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:36:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4487049	4498352	4554281	4513228	0.80	cps
Antimony	121-1	1618408	1650255	1638338	1635667	0.98	cps
Arsenic	75-2	43203	43821	43781	43602	0.79	cps
Barium	135-1	9043543	9153356	9126547	9107815	0.63	cps
Barium	137-1	15576882	15762127	15661802	15666937	0.59	cps
Beryllium	9-1	142865	143733	142025	142874	0.60	cps
Bismuth	209-1	2548284	2561791	2583269	2564448	0.69	cps
Bismuth	209-2	1984514	1939954	1873576	1932682	2.89	cps
Bromine	81-1	7182	7332	7495	7336	2.14	cps
Bromine	81-2	223	230	207	220	5.46	cps
Cadmium	108-1	12509	13229	12822	12854	2.81	cps
Cadmium	106-1	18705	19226	18789	18907	1.48	cps
Cadmium	111-1	196682	195866	194557	195702	0.55	cps
Calcium	43-1	197005	196758	197852	197205	0.29	cps
Calcium	44-1	2950350	2971328	3011001	2977559	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1092255	1096789	1080788	1089944	0.76	cps
Cobalt	59-2	3969747	3917976	3936917	3941547	0.66	cps
Copper	63-2	1533532	1526675	1527314	1529173	0.25	cps
Dysprosium	156-1	50069	50109	49694	49957	0.46	cps
Dysprosium	156-2	38763	37891	38325	38327	1.14	cps
Erbium	164-1	45015	45183	44567	44922	0.71	cps
Erbium	164-2	29033	29986	29324	29448	1.66	cps
Gadolinium	160-1	47296	48189	47584	47690	0.96	cps
Gadolinium	160-2	32875	32511	32464	32617	0.69	cps
Holmium	165-1	4051154	4048219	4034169	4044514	0.22	cps
Holmium	165-2	2728068	2657878	2624441	2670129	1.98	cps
Indium	115-1	2888697	2857803	2882849	2876450	0.57	cps
Indium	115-2	872660	875523	869560	872581	0.34	cps
Iron	56-2	134872815	135745741	134267078	134961878	0.55	cps
Iron	57-2	3306639	3359403	3308448	3324830	0.90	cps
Iron	54-2	7373133	7309907	7214446	7299162	1.09	cps
Krypton	83-1	113	153	160	142	17.74	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:36:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	558475	561506	561167	560382	0.30	cps
Lead	207-1	485736	488555	490418	488236	0.48	cps
Lead	208-1	2211041	2225600	2242482	2226374	0.71	cps
Lithium	6-1	698370	696293	695994	696886	0.19	cps
Magnesium	24-2	2656630	2688265	2663800	2669565	0.62	cps
Manganese	55-2	4219169	4206169	4189190	4204843	0.36	cps
Molybdenum	94-1	25789	26217	26367	26124	1.15	cps
Molybdenum	95-1	2497	2540	2327	2455	4.59	cps
Molybdenum	96-1	8513	8479	8382	8458	0.80	cps
Molybdenum	97-1	1410	1510	1477	1466	3.47	cps
Molybdenum	98-1	3811	3871	3874	3852	0.93	cps
Neodymium	150-1	82701	81242	80692	81545	1.27	cps
Neodymium	150-2	44199	44540	43383	44041	1.35	cps
Nickel	60-2	957245	959945	952223	956471	0.41	cps
Phosphorus	31-2	13336	13306	13109	13250	0.93	cps
Potassium	39-2	1544435	1530533	1532370	1535779	0.49	cps
Rhodium	103-1	2456089	2445387	2473512	2458329	0.58	cps
Rhodium	103-2	1328170	1323014	1314545	1321910	0.52	cps
Scandium	45-1	1567312	1553182	1556512	1559002	0.47	cps
Scandium	45-2	131373	132220	131497	131697	0.35	cps
Selenium	82-1	24552	24299	24470	24440	0.53	cps
Selenium	77-2	2124	2207	2414	2248	6.64	cps
Selenium	78-2	7642	7619	7702	7654	0.56	cps
Silicon	28-1	18307729	18050661	18249081	18202491	0.74	cps
Silver	107-1	880017	885610	882001	882542	0.32	cps
Silver	109-1	838549	846003	843379	842644	0.45	cps
Sodium	23-2	75065	75350	74690	75035	0.44	cps
Strontium	86-1	118683	119671	119779	119378	0.51	cps
Strontium	88-1	1048158	1049299	1040786	1046081	0.44	cps
Sulfur	34-1	93242	91985	92659	92629	0.68	cps
Terbium	159-1	4094156	4080261	4115674	4096697	0.44	cps
Terbium	159-2	2554761	2581969	2631623	2589451	1.51	cps
Thallium	203-1	784103	792801	801442	792782	1.09	cps
Thallium	205-1	2102522	2145097	2183682	2143767	1.89	cps
Tin	118-1	7729	7602	7529	7620	1.33	cps
Titanium	47-1	674507	677473	674348	675442	0.26	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2815-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD536SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:36:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15870	15759	16177	15935	1.36	cps
Vanadium	51-2	2460115	2469507	2482195	2470606	0.45	cps
Yttrium	89-1	5269067	5257640	5202213	5242973	0.68	cps
Yttrium	89-2	1275084	1277210	1270615	1274303	0.26	cps
Zinc	66-2	527034	526816	524696	526182	0.25	cps
Zirconium	90-1	65987	66841	66432	66420	0.64	cps
Zirconium	91-1	14451	14621	15155	14742	2.49	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:39:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358459	1331417	1319847	1336575	1.48	cps
Antimony	121-1	1217	1197	1480	1298	12.18	cps
Arsenic	75-2	3134	3170	3157	3154	0.59	cps
Barium	135-1	94289	95702	94957	94983	0.74	cps
Barium	137-1	166367	167861	167565	167264	0.47	cps
Beryllium	9-1	427	430	370	409	8.25	cps
Bismuth	209-1	2465389	2512621	2521407	2499806	1.21	cps
Bismuth	209-2	1972549	1974689	1981473	1976237	0.24	cps
Bromine	81-1	6525	6225	6548	6433	2.80	cps
Bromine	81-2	30	37	33	33	10.01	cps
Cadmium	108-1	33	43	60	46	29.58	cps
Cadmium	106-1	1480	1440	1510	1477	2.38	cps
Cadmium	111-1	1169	1124	1145	1146	1.97	cps
Calcium	43-1	94706	95561	94153	94807	0.75	cps
Calcium	44-1	1436460	1436495	1428974	1433977	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22721	22851	22867	22813	0.35	cps
Cobalt	59-2	28177	27539	27719	27811	1.18	cps
Copper	63-2	39171	38951	38780	38967	0.50	cps
Dysprosium	156-1	10674	11008	10868	10850	1.54	cps
Dysprosium	156-2	8069	8443	8012	8175	2.86	cps
Erbium	164-1	9483	9320	9633	9479	1.65	cps
Erbium	164-2	6528	6442	6341	6437	1.45	cps
Gadolinium	160-1	10661	10401	10474	10512	1.28	cps
Gadolinium	160-2	7365	7379	7058	7267	2.49	cps
Holmium	165-1	3957746	3980107	4036647	3991500	1.02	cps
Holmium	165-2	2625318	2689980	2718536	2677945	1.78	cps
Indium	115-1	2856546	2857430	2912078	2875351	1.11	cps
Indium	115-2	891168	895654	892933	893252	0.25	cps
Iron	56-2	36134466	35823396	36303934	36087265	0.68	cps
Iron	57-2	925279	923896	924351	924509	0.08	cps
Iron	54-2	1961412	1964397	1928807	1951539	1.01	cps
Krypton	83-1	87	120	80	96	22.43	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:39:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25945	25885	26469	26100	1.23	cps
Lead	207-1	22375	22342	22793	22503	1.12	cps
Lead	208-1	102026	100804	102090	101640	0.71	cps
Lithium	6-1	685718	685335	683423	684825	0.18	cps
Magnesium	24-2	945656	946443	943267	945122	0.17	cps
Manganese	55-2	707796	707158	706497	707151	0.09	cps
Molybdenum	94-1	8286	8519	8613	8473	1.99	cps
Molybdenum	95-1	580	490	543	538	8.42	cps
Molybdenum	96-1	2464	2374	2454	2430	2.03	cps
Molybdenum	97-1	250	320	347	306	16.34	cps
Molybdenum	98-1	823	793	780	799	2.78	cps
Neodymium	150-1	17608	17431	17644	17561	0.65	cps
Neodymium	150-2	9690	9980	9537	9736	2.31	cps
Nickel	60-2	6972	6932	6992	6965	0.44	cps
Phosphorus	31-2	3560	3607	3204	3457	6.38	cps
Potassium	39-2	294210	294972	292416	293866	0.45	cps
Rhodium	103-1	2467511	2511023	2517357	2498630	1.09	cps
Rhodium	103-2	1348519	1351164	1354664	1351449	0.23	cps
Scandium	45-1	1435454	1473477	1499668	1469533	2.20	cps
Scandium	45-2	125766	126482	126596	126282	0.36	cps
Selenium	82-1	101	80	152	111	33.40	cps
Selenium	77-2	7	17	20	14	48.02	cps
Selenium	78-2	93	107	77	92	16.30	cps
Silicon	28-1	3912942	3914595	3929780	3919106	0.24	cps
Silver	107-1	393	370	333	366	8.27	cps
Silver	109-1	420	290	220	310	32.74	cps
Sodium	23-2	27705	27889	27508	27701	0.69	cps
Strontium	86-1	31403	32496	31861	31920	1.72	cps
Strontium	88-1	276918	276940	276841	276900	0.02	cps
Sulfur	34-1	87800	87700	91385	88961	2.36	cps
Terbium	159-1	3977288	4163987	4074853	4072043	2.29	cps
Terbium	159-2	2594249	2602098	2626452	2607600	0.64	cps
Thallium	203-1	457	537	427	473	12.01	cps
Thallium	205-1	1057	1050	1080	1062	1.48	cps
Tin	118-1	3267	3547	3520	3445	4.49	cps
Titanium	47-1	174881	175909	179133	176641	1.26	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:39:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3164	3310	2987	3154	5.13	cps
Vanadium	51-2	59055	58185	59423	58888	1.08	cps
Yttrium	89-1	4758358	4702198	4746718	4735758	0.63	cps
Yttrium	89-2	1179740	1183731	1179479	1180983	0.20	cps
Zinc	66-2	15478	15765	15311	15518	1.48	cps
Zirconium	90-1	21783	21906	22274	21988	1.16	cps
Zirconium	91-1	5014	5218	5084	5105	2.02	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1349403	1358276	1339169	1348949	0.71	cps
Antimony	121-1	777	810	853	813	4.73	cps
Arsenic	75-2	3307	3384	3247	3313	2.07	cps
Barium	135-1	93034	92226	94504	93255	1.24	cps
Barium	137-1	156816	160838	160413	159356	1.39	cps
Beryllium	9-1	437	450	413	433	4.28	cps
Bismuth	209-1	2540469	2496452	2535137	2524019	0.95	cps
Bismuth	209-2	1964276	1931887	1937674	1944612	0.89	cps
Bromine	81-1	5935	6328	6111	6125	3.22	cps
Bromine	81-2	57	63	60	60	5.55	cps
Cadmium	108-1	43	67	43	51	26.37	cps
Cadmium	106-1	1403	1453	1483	1447	2.79	cps
Cadmium	111-1	1075	1131	1155	1120	3.63	cps
Calcium	43-1	93066	93838	92486	93130	0.73	cps
Calcium	44-1	1414037	1414948	1402821	1410602	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22357	23034	22680	22690	1.49	cps
Cobalt	59-2	27709	27646	27415	27590	0.56	cps
Copper	63-2	40023	40080	39956	40020	0.15	cps
Dysprosium	156-1	10654	10778	10908	10780	1.18	cps
Dysprosium	156-2	8072	8606	7999	8226	4.03	cps
Erbium	164-1	9120	9433	9423	9325	1.91	cps
Erbium	164-2	6485	6268	6665	6473	3.07	cps
Gadolinium	160-1	9857	10564	10154	10192	3.48	cps
Gadolinium	160-2	7219	7279	7122	7206	1.10	cps
Holmium	165-1	3924728	3939026	4097611	3987122	2.41	cps
Holmium	165-2	2616247	2639673	2657096	2637672	0.78	cps
Indium	115-1	2900838	2857519	2902715	2887024	0.89	cps
Indium	115-2	888849	894534	890573	891319	0.33	cps
Iron	56-2	36418773	36501853	36073341	36331322	0.63	cps
Iron	57-2	927779	932524	931094	930466	0.26	cps
Iron	54-2	1988704	1974024	1962051	1974926	0.68	cps
Krypton	83-1	63	133	73	90	42.07	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25467	25237	26479	25728	2.57	cps
Lead	207-1	20856	22131	21924	21637	3.16	cps
Lead	208-1	98707	100505	100265	99826	0.98	cps
Lithium	6-1	709647	705457	713361	709488	0.56	cps
Magnesium	24-2	954820	961170	954448	956813	0.39	cps
Manganese	55-2	711986	712380	711110	711825	0.09	cps
Molybdenum	94-1	8406	8586	8513	8501	1.07	cps
Molybdenum	95-1	480	527	517	508	4.84	cps
Molybdenum	96-1	2294	2434	2364	2364	2.96	cps
Molybdenum	97-1	397	320	247	321	23.36	cps
Molybdenum	98-1	747	897	827	823	9.12	cps
Neodymium	150-1	17624	17501	17471	17532	0.46	cps
Neodymium	150-2	9537	9830	9767	9711	1.59	cps
Nickel	60-2	7152	6942	6998	7031	1.55	cps
Phosphorus	31-2	3650	3597	3934	3727	4.86	cps
Potassium	39-2	295341	298887	298451	297560	0.65	cps
Rhodium	103-1	2455177	2555166	2496583	2502309	2.01	cps
Rhodium	103-2	1350963	1357539	1349873	1352791	0.31	cps
Scandium	45-1	1502275	1487477	1504015	1497922	0.61	cps
Scandium	45-2	128314	128136	128395	128281	0.10	cps
Selenium	82-1	156	84	139	126	29.92	cps
Selenium	77-2	20	20	17	19	10.18	cps
Selenium	78-2	127	90	103	107	17.40	cps
Silicon	28-1	4007719	4086058	4021331	4038369	1.04	cps
Silver	107-1	220	237	250	236	6.38	cps
Silver	109-1	213	173	193	193	10.34	cps
Sodium	23-2	27368	27000	26757	27042	1.14	cps
Strontium	86-1	30782	31644	31233	31220	1.38	cps
Strontium	88-1	271068	274677	272546	272764	0.67	cps
Sulfur	34-1	97203	95472	97357	96678	1.08	cps
Terbium	159-1	3932899	4030727	3937330	3966985	1.39	cps
Terbium	159-2	2564450	2606116	2595413	2588660	0.84	cps
Thallium	203-1	373	417	340	377	10.21	cps
Thallium	205-1	947	913	920	927	1.90	cps
Tin	118-1	3120	3084	3157	3120	1.18	cps
Titanium	47-1	173717	176229	176159	175368	0.82	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:43:18	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3120	3007	3047	3058	1.88	cps
Vanadium	51-2	59172	59979	58275	59142	1.44	cps
Yttrium	89-1	4778214	4750550	4775948	4768237	0.32	cps
Yttrium	89-2	1178746	1190624	1183927	1184432	0.50	cps
Zinc	66-2	14100	14217	14183	14167	0.42	cps
Zirconium	90-1	22043	22454	22724	22407	1.53	cps
Zirconium	91-1	4664	4951	5028	4881	3.93	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:46:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279293	277750	276866	277969	0.44	cps
Antimony	121-1	237	237	210	228	6.76	cps
Arsenic	75-2	617	693	540	617	12.43	cps
Barium	135-1	18549	18816	19300	18888	2.02	cps
Barium	137-1	32126	33202	32681	32670	1.65	cps
Beryllium	9-1	103	173	157	144	25.32	cps
Bismuth	209-1	2493249	2549529	2509802	2517527	1.15	cps
Bismuth	209-2	1939818	1947401	1963124	1950114	0.61	cps
Bromine	81-1	6425	6511	6478	6471	0.68	cps
Bromine	81-2	17	17	57	30	76.97	cps
Cadmium	108-1	7	3	7	6	34.70	cps
Cadmium	106-1	1363	1377	1380	1373	0.64	cps
Cadmium	111-1	966	991	1015	991	2.44	cps
Calcium	43-1	19583	19496	19573	19550	0.24	cps
Calcium	44-1	315851	317012	317476	316780	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4827	4564	4664	4685	2.84	cps
Cobalt	59-2	5781	5764	5674	5740	1.00	cps
Copper	63-2	10134	10317	10654	10368	2.55	cps
Dysprosium	156-1	2217	2334	2180	2244	3.57	cps
Dysprosium	156-2	1670	1673	1600	1648	2.51	cps
Erbium	164-1	2027	1890	2017	1978	3.85	cps
Erbium	164-2	1247	1267	1343	1286	3.97	cps
Gadolinium	160-1	2014	2050	2020	2028	0.96	cps
Gadolinium	160-2	1493	1660	1477	1543	6.57	cps
Holmium	165-1	3781928	3851965	3861439	3831777	1.13	cps
Holmium	165-2	2583761	2585991	2661709	2610487	1.70	cps
Indium	115-1	2783683	2933361	2844613	2853886	2.64	cps
Indium	115-2	880208	884189	882558	882318	0.23	cps
Iron	56-2	7251326	7281810	7270294	7267810	0.21	cps
Iron	57-2	188006	186120	186150	186759	0.58	cps
Iron	54-2	414565	412185	411640	412797	0.38	cps
Krypton	83-1	67	73	87	76	13.48	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:46:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5505	5414	5081	5333	4.18	cps
Lead	207-1	4601	4644	4574	4606	0.77	cps
Lead	208-1	21237	21494	20740	21157	1.81	cps
Lithium	6-1	687090	709819	704046	700318	1.69	cps
Magnesium	24-2	193980	193976	190878	192945	0.93	cps
Manganese	55-2	143480	143732	143140	143450	0.21	cps
Molybdenum	94-1	1747	1880	1750	1792	4.24	cps
Molybdenum	95-1	100	123	143	122	17.75	cps
Molybdenum	96-1	500	503	467	490	4.14	cps
Molybdenum	97-1	87	80	80	82	4.68	cps
Molybdenum	98-1	173	203	217	198	11.22	cps
Neodymium	150-1	3507	3530	3444	3494	1.28	cps
Neodymium	150-2	1923	1980	1833	1912	3.87	cps
Nickel	60-2	1550	1467	1550	1522	3.16	cps
Phosphorus	31-2	753	917	820	830	9.90	cps
Potassium	39-2	84107	84758	83407	84091	0.80	cps
Rhodium	103-1	2464739	2505531	2506163	2492144	0.95	cps
Rhodium	103-2	1329881	1347006	1339007	1338631	0.64	cps
Scandium	45-1	1425050	1484464	1473529	1461014	2.16	cps
Scandium	45-2	123868	124223	124294	124128	0.18	cps
Selenium	82-1	114	88	106	103	12.58	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	93	73	103	90	16.97	cps
Silicon	28-1	921076	930629	927329	926345	0.52	cps
Silver	107-1	57	113	80	83	34.18	cps
Silver	109-1	50	50	53	51	3.76	cps
Sodium	23-2	13990	14197	14317	14168	1.17	cps
Strontium	86-1	6488	6295	6765	6516	3.63	cps
Strontium	88-1	55314	55742	56879	55978	1.45	cps
Sulfur	34-1	96505	97810	97488	97268	0.70	cps
Terbium	159-1	3827372	3988028	3987540	3934313	2.35	cps
Terbium	159-2	2510823	2575810	2521570	2536067	1.37	cps
Thallium	203-1	167	127	147	147	13.64	cps
Thallium	205-1	327	307	313	316	3.23	cps
Tin	118-1	1497	1470	1247	1405	9.78	cps
Titanium	47-1	35769	35716	36283	35923	0.87	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD542L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 15:46:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	663	547	617	609	9.64	cps
Vanadium	51-2	11685	11961	11815	11820	1.17	cps
Yttrium	89-1	4558936	4751413	4671550	4660633	2.07	cps
Yttrium	89-2	1139421	1148431	1139110	1142321	0.46	cps
Zinc	66-2	3204	3300	3297	3267	1.68	cps
Zirconium	90-1	4597	4687	4591	4625	1.17	cps
Zirconium	91-1	1050	1133	1060	1081	4.21	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:50:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6786462	6883790	6784583	6818278	0.83	cps
Antimony	121-1	160807	160932	161233	160991	0.14	cps
Arsenic	75-2	18966	18635	18535	18712	1.20	cps
Barium	135-1	1285124	1306023	1295423	1295523	0.81	cps
Barium	137-1	2386191	2426593	2371224	2394669	1.20	cps
Beryllium	9-1	17376	16752	17360	17163	2.07	cps
Bismuth	209-1	2460153	2441143	2427643	2442980	0.67	cps
Bismuth	209-2	1886520	1897009	1863590	1882373	0.91	cps
Bromine	81-1	6545	6475	6532	6517	0.57	cps
Bromine	81-2	133	97	153	128	22.49	cps
Cadmium	108-1	1470	1473	1527	1490	2.13	cps
Cadmium	106-1	3674	3874	3674	3741	3.09	cps
Cadmium	111-1	21436	21097	21070	21201	0.96	cps
Calcium	43-1	474550	477042	477946	476513	0.37	cps
Calcium	44-1	7212934	7180366	7181663	7191655	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223220	221665	218230	221038	1.16	cps
Cobalt	59-2	532515	530112	525911	529513	0.63	cps
Copper	63-2	319664	320732	317744	319380	0.47	cps
Dysprosium	156-1	54395	55332	54659	54795	0.88	cps
Dysprosium	156-2	41912	41849	42183	41981	0.42	cps
Erbium	164-1	49330	47771	48547	48550	1.61	cps
Erbium	164-2	32524	32170	32177	32291	0.63	cps
Gadolinium	160-1	51143	53512	53294	52650	2.49	cps
Gadolinium	160-2	35231	35796	36187	35738	1.34	cps
Holmium	165-1	3925625	3911956	3970327	3935969	0.78	cps
Holmium	165-2	2645334	2661424	2632715	2646491	0.54	cps
Indium	115-1	2814883	2813168	2838808	2822286	0.51	cps
Indium	115-2	860551	865032	857683	861089	0.43	cps
Iron	56-2	183309097	180499944	177569711	180459584	1.59	cps
Iron	57-2	4515388	4412895	4413662	4447315	1.33	cps
Iron	54-2	9854418	9754956	9755138	9788171	0.59	cps
Krypton	83-1	163	120	153	146	15.59	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:50:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148764	151766	151779	150770	1.15	cps
Lead	207-1	129019	129786	129339	129381	0.30	cps
Lead	208-1	587478	595696	590463	591213	0.70	cps
Lithium	6-1	710751	713691	712025	712156	0.21	cps
Magnesium	24-2	4683496	4653032	4652616	4663048	0.38	cps
Manganese	55-2	3784188	3739104	3729864	3751052	0.77	cps
Molybdenum	94-1	43862	44300	43959	44040	0.52	cps
Molybdenum	95-1	2560	2470	2457	2496	2.25	cps
Molybdenum	96-1	12098	11948	11818	11955	1.17	cps
Molybdenum	97-1	1560	1720	1600	1627	5.12	cps
Molybdenum	98-1	3884	4031	4154	4023	3.36	cps
Neodymium	150-1	86993	89320	89213	88509	1.48	cps
Neodymium	150-2	49644	47958	48774	48792	1.73	cps
Nickel	60-2	132112	132812	131396	132107	0.54	cps
Phosphorus	31-2	17517	17363	17030	17303	1.44	cps
Potassium	39-2	1324660	1316402	1318445	1319836	0.33	cps
Rhodium	103-1	2461441	2405577	2416350	2427789	1.22	cps
Rhodium	103-2	1302547	1295239	1300299	1299361	0.29	cps
Scandium	45-1	1665738	1693473	1636913	1665375	1.70	cps
Scandium	45-2	139340	139599	138136	139025	0.56	cps
Selenium	82-1	337	354	384	358	6.64	cps
Selenium	77-2	157	100	120	126	22.89	cps
Selenium	78-2	227	270	230	242	9.96	cps
Silicon	28-1	19951698	20062261	19983735	19999231	0.28	cps
Silver	107-1	90805	91925	89611	90780	1.27	cps
Silver	109-1	85410	85731	85906	85682	0.29	cps
Sodium	23-2	81762	81728	81578	81689	0.12	cps
Strontium	86-1	158452	159557	159850	159286	0.46	cps
Strontium	88-1	1395686	1405214	1400330	1400410	0.34	cps
Sulfur	34-1	106924	106713	106789	106809	0.10	cps
Terbium	159-1	4034783	4004683	4003989	4014485	0.44	cps
Terbium	159-2	2595244	2586907	2531534	2571228	1.35	cps
Thallium	203-1	78216	79946	80365	79509	1.43	cps
Thallium	205-1	187371	188780	188568	188239	0.40	cps
Tin	118-1	13033	12502	12659	12731	2.14	cps
Titanium	47-1	907903	907472	908460	907945	0.05	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:50:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15065	15002	15676	15248	2.44	cps
Vanadium	51-2	537851	540341	535793	537995	0.42	cps
Yttrium	89-1	5229372	5253988	5255683	5246348	0.28	cps
Yttrium	89-2	1281909	1283924	1275790	1280541	0.33	cps
Zinc	66-2	116362	115213	116530	116035	0.62	cps
Zirconium	90-1	112637	115610	114411	114219	1.31	cps
Zirconium	91-1	25295	25829	25258	25461	1.26	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:53:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7079086	6990827	6987341	7019085	0.74	cps
Antimony	121-1	1697955	1728534	1730279	1718923	1.06	cps
Arsenic	75-2	42333	42317	42053	42234	0.37	cps
Barium	135-1	9638449	9795651	9705755	9713285	0.81	cps
Barium	137-1	16564811	16863186	16741913	16723304	0.90	cps
Beryllium	9-1	161778	160697	161562	161346	0.35	cps
Bismuth	209-1	2411338	2399434	2412472	2407748	0.30	cps
Bismuth	209-2	1874459	1853596	1811905	1846653	1.72	cps
Bromine	81-1	6088	6325	6078	6164	2.27	cps
Bromine	81-2	100	113	143	119	18.67	cps
Cadmium	108-1	13380	13079	13253	13237	1.14	cps
Cadmium	106-1	20134	19981	19713	19943	1.07	cps
Cadmium	111-1	202158	203539	201166	202287	0.59	cps
Calcium	43-1	445058	448835	447286	447059	0.42	cps
Calcium	44-1	6767346	6839479	6781070	6795965	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1229036	1222367	1219942	1223782	0.38	cps
Cobalt	59-2	4327089	4276519	4278478	4294029	0.67	cps
Copper	63-2	1571011	1569767	1554138	1564972	0.60	cps
Dysprosium	156-1	51624	51708	51735	51689	0.11	cps
Dysprosium	156-2	40538	40528	40087	40385	0.64	cps
Erbium	164-1	45975	46755	46591	46440	0.88	cps
Erbium	164-2	30764	30837	31121	30908	0.61	cps
Gadolinium	160-1	49962	49908	50136	50002	0.24	cps
Gadolinium	160-2	33784	35017	34533	34445	1.80	cps
Holmium	165-1	3876003	3968173	3897640	3913939	1.23	cps
Holmium	165-2	2641998	2588012	2617331	2615780	1.03	cps
Indium	115-1	2744585	2747529	2745977	2746030	0.05	cps
Indium	115-2	853867	844230	836273	844790	1.04	cps
Iron	56-2	174294584	175463471	173654851	174470969	0.53	cps
Iron	57-2	4243807	4293183	4243500	4260163	0.67	cps
Iron	54-2	9484043	9374327	9435133	9431167	0.58	cps
Krypton	83-1	100	127	160	129	23.32	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:53:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	384157	387274	384535	385322	0.44	cps
Lead	207-1	326337	328898	330332	328522	0.62	cps
Lead	208-1	1508080	1521246	1522002	1517110	0.52	cps
Lithium	6-1	703455	699927	694914	699432	0.61	cps
Magnesium	24-2	4401465	4347045	4394815	4381108	0.68	cps
Manganese	55-2	5477759	5454002	5433681	5455147	0.40	cps
Molybdenum	94-1	41913	41723	42234	41957	0.62	cps
Molybdenum	95-1	2627	2470	2564	2554	3.09	cps
Molybdenum	96-1	11515	11561	11321	11466	1.11	cps
Molybdenum	97-1	1610	1550	1480	1547	4.21	cps
Molybdenum	98-1	3977	4137	3967	4027	2.37	cps
Neodymium	150-1	84719	84649	85501	84956	0.56	cps
Neodymium	150-2	47911	46694	46710	47105	1.48	cps
Nickel	60-2	1041009	1034081	1030586	1035225	0.51	cps
Phosphorus	31-2	16249	16062	16072	16127	0.65	cps
Potassium	39-2	1206500	1218272	1212612	1212461	0.49	cps
Rhodium	103-1	2371049	2393015	2345223	2369762	1.01	cps
Rhodium	103-2	1286961	1266898	1267586	1273815	0.89	cps
Scandium	45-1	1634126	1618084	1620408	1624206	0.53	cps
Scandium	45-2	134749	135290	135953	135331	0.45	cps
Selenium	82-1	28054	27717	27666	27812	0.76	cps
Selenium	77-2	2710	2724	2677	2704	0.89	cps
Selenium	78-2	8823	8509	8626	8653	1.83	cps
Silicon	28-1	18591847	18811505	18727833	18710395	0.59	cps
Silver	107-1	988778	844490	848208	893825	9.20	cps
Silver	109-1	820217	752093	860868	811059	6.78	cps
Sodium	23-2	78646	78073	78445	78388	0.37	cps
Strontium	86-1	148937	149645	149871	149484	0.33	cps
Strontium	88-1	1316823	1318324	1317109	1317419	0.06	cps
Sulfur	34-1	101309	102303	100538	101383	0.87	cps
Terbium	159-1	3928092	3910385	4025601	3954693	1.57	cps
Terbium	159-2	2567398	2534606	2480592	2527532	1.73	cps
Thallium	203-1	809100	820419	807241	812253	0.88	cps
Thallium	205-1	2217917	2220418	2234646	2224327	0.41	cps
Tin	118-1	11458	11778	11818	11685	1.69	cps
Titanium	47-1	848598	852454	847093	849382	0.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2825-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD542SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:53:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14201	14428	14361	14330	0.81	cps
Vanadium	51-2	2759792	2751397	2745301	2752163	0.26	cps
Yttrium	89-1	5162191	5097179	5049186	5102852	1.11	cps
Yttrium	89-2	1259357	1248523	1243395	1250425	0.65	cps
Zinc	66-2	544539	543978	541040	543185	0.35	cps
Zirconium	90-1	108802	108846	108768	108805	0.04	cps
Zirconium	91-1	24344	24257	24103	24234	0.50	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:56:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	988681	985492	990613	988262	0.26	cps
Antimony	121-1	1277	1320	1460	1352	7.09	cps
Arsenic	75-2	1573	1410	1660	1548	8.20	cps
Barium	135-1	120652	119271	119133	119685	0.70	cps
Barium	137-1	205789	206679	206215	206228	0.22	cps
Beryllium	9-1	467	513	510	497	5.24	cps
Bismuth	209-1	2174467	2439666	2374846	2329660	5.93	cps
Bismuth	209-2	1871168	1889311	1929251	1896577	1.57	cps
Bromine	81-1	5925	5668	6191	5928	4.42	cps
Bromine	81-2	40	73	57	57	29.41	cps
Cadmium	108-1	67	40	40	49	31.50	cps
Cadmium	106-1	1267	1460	1373	1367	7.09	cps
Cadmium	111-1	1000	1137	1093	1077	6.51	cps
Calcium	43-1	57626	57418	58231	57758	0.73	cps
Calcium	44-1	936758	935265	938267	936763	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22293	22260	22724	22426	1.15	cps
Cobalt	59-2	18321	17437	18128	17962	2.59	cps
Copper	63-2	33497	32395	32408	32767	1.93	cps
Dysprosium	156-1	10808	10868	11138	10938	1.61	cps
Dysprosium	156-2	8830	8623	8623	8692	1.37	cps
Erbium	164-1	8806	8729	8749	8762	0.45	cps
Erbium	164-2	5801	5631	5838	5757	1.92	cps
Gadolinium	160-1	9880	9937	9924	9914	0.30	cps
Gadolinium	160-2	6882	6995	6885	6921	0.93	cps
Holmium	165-1	3424382	3892360	3721536	3679426	6.44	cps
Holmium	165-2	2607570	2561533	2616606	2595237	1.14	cps
Indium	115-1	2418715	2825997	2773264	2672659	8.29	cps
Indium	115-2	860593	865742	868163	864833	0.45	cps
Iron	56-2	24677359	24317209	24463940	24486169	0.74	cps
Iron	57-2	626118	628521	628372	627670	0.21	cps
Iron	54-2	1376178	1381537	1324394	1360703	2.32	cps
Krypton	83-1	87	93	93	91	4.22	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:56:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	36726	35620	35710	36019	1.71	cps
Lead	207-1	29489	29241	29449	29393	0.45	cps
Lead	208-1	138774	136971	137326	137690	0.69	cps
Lithium	6-1	606884	690446	682556	659962	6.99	cps
Magnesium	24-2	782321	781984	784596	782967	0.18	cps
Manganese	55-2	479761	483099	482615	481825	0.37	cps
Molybdenum	94-1	8796	8649	8639	8695	1.01	cps
Molybdenum	95-1	540	543	517	533	2.72	cps
Molybdenum	96-1	2257	2240	2190	2229	1.56	cps
Molybdenum	97-1	303	330	327	320	4.54	cps
Molybdenum	98-1	833	767	783	794	4.37	cps
Neodymium	150-1	18803	18392	18913	18702	1.47	cps
Neodymium	150-2	10354	10414	10260	10343	0.75	cps
Nickel	60-2	7218	7685	7228	7377	3.62	cps
Phosphorus	31-2	3090	3180	3167	3146	1.54	cps
Potassium	39-2	359572	361294	359675	360180	0.27	cps
Rhodium	103-1	2140332	2437913	2406613	2328286	7.02	cps
Rhodium	103-2	1309034	1318074	1311927	1313012	0.35	cps
Scandium	45-1	1263915	1452214	1437933	1384687	7.57	cps
Scandium	45-2	121569	122409	120608	121529	0.74	cps
Selenium	82-1	92	99	107	99	7.20	cps
Selenium	77-2	17	20	37	24	43.83	cps
Selenium	78-2	80	107	123	103	21.15	cps
Silicon	28-1	3993521	3930514	3925807	3949947	0.96	cps
Silver	107-1	560	443	403	469	17.36	cps
Silver	109-1	510	403	393	436	14.85	cps
Sodium	23-2	31395	32033	31926	31785	1.08	cps
Strontium	86-1	46794	46289	46085	46389	0.79	cps
Strontium	88-1	403674	402883	402881	403146	0.11	cps
Sulfur	34-1	91884	91609	91069	91521	0.45	cps
Terbium	159-1	3426239	3921576	3863781	3737199	7.25	cps
Terbium	159-2	2538819	2502448	2484817	2508695	1.10	cps
Thallium	203-1	427	410	360	399	8.70	cps
Thallium	205-1	1033	890	937	953	7.67	cps
Tin	118-1	2767	2644	2704	2705	2.28	cps
Titanium	47-1	79149	78814	78485	78816	0.42	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:56:26	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3217	3297	3520	3345	4.70	cps
Vanadium	51-2	39044	38870	39010	38975	0.24	cps
Yttrium	89-1	4068572	4685211	4502221	4418668	7.17	cps
Yttrium	89-2	1130623	1140581	1147018	1139408	0.72	cps
Zinc	66-2	13863	13923	13653	13813	1.03	cps
Zirconium	90-1	22618	22487	22744	22616	0.57	cps
Zirconium	91-1	5061	5051	5131	5081	0.86	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:59:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1002793	1005958	1020525	1009759	0.94	cps
Antimony	121-1	750	800	883	811	8.30	cps
Arsenic	75-2	1740	1707	1547	1665	6.21	cps
Barium	135-1	118857	122618	121136	120870	1.57	cps
Barium	137-1	207237	208549	208963	208250	0.43	cps
Beryllium	9-1	487	477	417	460	8.23	cps
Bismuth	209-1	2438750	2441829	2470266	2450282	0.71	cps
Bismuth	209-2	1919404	1977098	1940943	1945815	1.50	cps
Bromine	81-1	5728	6048	5888	5888	2.72	cps
Bromine	81-2	57	87	50	64	30.31	cps
Cadmium	108-1	30	43	47	40	22.05	cps
Cadmium	106-1	1523	1307	1413	1415	7.66	cps
Cadmium	111-1	1212	1024	1100	1112	8.49	cps
Calcium	43-1	58097	58532	58827	58485	0.63	cps
Calcium	44-1	942506	955270	951719	949832	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22984	22957	23171	23038	0.51	cps
Cobalt	59-2	17941	18308	17844	18031	1.36	cps
Copper	63-2	32756	32666	33073	32832	0.65	cps
Dysprosium	156-1	10637	10674	10938	10750	1.52	cps
Dysprosium	156-2	8526	8546	8970	8681	2.89	cps
Erbium	164-1	8886	8686	8990	8854	1.74	cps
Erbium	164-2	5778	5838	5508	5708	3.08	cps
Gadolinium	160-1	10087	10137	9620	9948	2.87	cps
Gadolinium	160-2	6928	7255	6848	7011	3.07	cps
Holmium	165-1	3804536	3881417	3855701	3847218	1.02	cps
Holmium	165-2	2621220	2686949	2649471	2652547	1.24	cps
Indium	115-1	2836655	2822623	2800112	2819797	0.65	cps
Indium	115-2	873507	906498	884891	888299	1.89	cps
Iron	56-2	25001840	24879015	25102982	24994612	0.45	cps
Iron	57-2	637526	637443	643662	639543	0.56	cps
Iron	54-2	1376053	1356799	1377630	1370161	0.85	cps
Krypton	83-1	87	73	73	78	9.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:59:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35957	35700	36726	36128	1.48	cps
Lead	207-1	29612	29689	30247	29849	1.16	cps
Lead	208-1	136929	137945	139579	138151	0.97	cps
Lithium	6-1	693200	689735	694992	692642	0.39	cps
Magnesium	24-2	789601	796991	801991	796194	0.78	cps
Manganese	55-2	489054	489540	490172	489589	0.11	cps
Molybdenum	94-1	8302	9150	8669	8707	4.88	cps
Molybdenum	95-1	487	517	540	514	5.20	cps
Molybdenum	96-1	2280	2364	2100	2248	5.99	cps
Molybdenum	97-1	337	357	367	353	4.32	cps
Molybdenum	98-1	900	890	813	868	5.46	cps
Neodymium	150-1	18576	18566	19116	18753	1.68	cps
Neodymium	150-2	10601	10541	10230	10457	1.90	cps
Nickel	60-2	7198	7569	7208	7325	2.88	cps
Phosphorus	31-2	3257	3234	3270	3254	0.57	cps
Potassium	39-2	367067	366271	370846	368061	0.66	cps
Rhodium	103-1	2432351	2438667	2448440	2439819	0.33	cps
Rhodium	103-2	1359915	1377949	1344235	1360700	1.24	cps
Scandium	45-1	1449591	1426827	1445924	1440781	0.85	cps
Scandium	45-2	122999	129094	124939	125678	2.48	cps
Selenium	82-1	106	139	121	122	13.62	cps
Selenium	77-2	23	40	37	33	26.47	cps
Selenium	78-2	110	107	93	103	8.54	cps
Silicon	28-1	3936260	4015318	3981908	3977829	1.00	cps
Silver	107-1	253	337	377	322	19.53	cps
Silver	109-1	230	290	310	277	15.05	cps
Sodium	23-2	30370	29488	31195	30351	2.81	cps
Strontium	86-1	46433	46774	47015	46741	0.63	cps
Strontium	88-1	406664	409649	412075	409463	0.66	cps
Sulfur	34-1	92970	91797	91599	92122	0.80	cps
Terbium	159-1	3886482	3888135	3910066	3894894	0.34	cps
Terbium	159-2	2564074	2638810	2538283	2580389	2.02	cps
Thallium	203-1	333	357	370	353	5.25	cps
Thallium	205-1	810	713	830	784	7.95	cps
Tin	118-1	2467	2650	2717	2611	4.96	cps
Titanium	47-1	79326	80733	80747	80269	1.02	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 15:59:50	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3244	3274	3274	3264	0.53	cps
Vanadium	51-2	39475	39849	40203	39842	0.91	cps
Yttrium	89-1	4634805	4659454	4626296	4640185	0.37	cps
Yttrium	89-2	1156537	1196413	1173802	1175584	1.70	cps
Zinc	66-2	13930	14063	13997	13997	0.48	cps
Zirconium	90-1	22434	22698	22761	22631	0.77	cps
Zirconium	91-1	4754	5274	5021	5016	5.19	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:03:11	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198398	197820	198671	198296	0.22	cps
Antimony	121-1	207	290	220	239	18.74	cps
Arsenic	75-2	307	303	333	314	5.23	cps
Barium	135-1	23316	23660	23292	23423	0.88	cps
Barium	137-1	40805	41012	40457	40758	0.69	cps
Beryllium	9-1	123	110	170	134	23.43	cps
Bismuth	209-1	2477044	2503825	2498918	2493262	0.57	cps
Bismuth	209-2	1960587	1905960	1966345	1944297	1.71	cps
Bromine	81-1	5961	5534	6028	5841	4.58	cps
Bromine	81-2	47	27	30	34	31.11	cps
Cadmium	108-1	10	7	7	8	24.71	cps
Cadmium	106-1	1343	1417	1457	1406	4.09	cps
Cadmium	111-1	967	1027	1062	1019	4.72	cps
Calcium	43-1	12028	11615	11241	11628	3.39	cps
Calcium	44-1	186589	189001	187482	187691	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4911	4931	4701	4847	2.63	cps
Cobalt	59-2	3534	3841	3654	3676	4.21	cps
Copper	63-2	7395	6962	7058	7138	3.19	cps
Dysprosium	156-1	2070	1933	2130	2045	4.93	cps
Dysprosium	156-2	1677	1577	1713	1656	4.27	cps
Erbium	164-1	1790	1817	1760	1789	1.59	cps
Erbium	164-2	1047	1037	1113	1066	3.91	cps
Gadolinium	160-1	2000	1937	1907	1948	2.45	cps
Gadolinium	160-2	1610	1543	1433	1529	5.84	cps
Holmium	165-1	3886031	3812333	3800590	3832985	1.21	cps
Holmium	165-2	2605397	2589041	2599240	2597893	0.32	cps
Indium	115-1	2816941	2827105	2816740	2820262	0.21	cps
Indium	115-2	885568	880625	878752	881648	0.40	cps
Iron	56-2	4917092	4903921	4837969	4886327	0.87	cps
Iron	57-2	124571	125841	126446	125619	0.76	cps
Iron	54-2	275911	277086	276926	276641	0.23	cps
Krypton	83-1	93	67	67	76	20.37	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:03:11	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7252	7489	7232	7324	1.95	cps
Lead	207-1	5995	6138	5951	6028	1.62	cps
Lead	208-1	27725	28705	28162	28197	1.74	cps
Lithium	6-1	695417	691296	701994	696236	0.78	cps
Magnesium	24-2	156978	158079	158485	157847	0.49	cps
Manganese	55-2	96718	96201	96057	96325	0.36	cps
Molybdenum	94-1	1683	1830	1640	1718	5.80	cps
Molybdenum	95-1	103	113	97	104	8.03	cps
Molybdenum	96-1	463	480	460	468	2.29	cps
Molybdenum	97-1	77	80	57	71	17.74	cps
Molybdenum	98-1	187	190	230	202	11.93	cps
Neodymium	150-1	3694	3704	3490	3629	3.32	cps
Neodymium	150-2	1997	1890	2164	2017	6.83	cps
Nickel	60-2	1543	1477	1540	1520	2.47	cps
Phosphorus	31-2	790	647	660	699	11.33	cps
Potassium	39-2	94900	95128	94098	94709	0.57	cps
Rhodium	103-1	2467581	2473424	2456879	2465961	0.34	cps
Rhodium	103-2	1345711	1339014	1336439	1340388	0.36	cps
Scandium	45-1	1431223	1436294	1451322	1439613	0.73	cps
Scandium	45-2	123004	123081	123548	123211	0.24	cps
Selenium	82-1	96	111	109	105	7.95	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	87	103	73	88	17.13	cps
Silicon	28-1	881729	890027	891024	887593	0.57	cps
Silver	107-1	107	93	107	102	7.53	cps
Silver	109-1	93	47	73	71	32.92	cps
Sodium	23-2	13726	13059	12992	13259	3.06	cps
Strontium	86-1	9433	9173	9253	9286	1.43	cps
Strontium	88-1	80448	80559	80395	80467	0.10	cps
Sulfur	34-1	90214	89651	89011	89625	0.67	cps
Terbium	159-1	3880718	3913596	3838601	3877638	0.97	cps
Terbium	159-2	2545692	2523216	2536585	2535164	0.45	cps
Thallium	203-1	150	160	127	146	11.75	cps
Thallium	205-1	320	267	233	273	15.99	cps
Tin	118-1	1307	1170	1320	1266	6.56	cps
Titanium	47-1	15772	15952	16222	15982	1.42	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5H2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:03:11	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	697	610	657	654	6.63	cps
Vanadium	51-2	7739	7732	7919	7797	1.36	cps
Yttrium	89-1	4649689	4533244	4617623	4600185	1.31	cps
Yttrium	89-2	1146042	1129612	1133519	1136391	0.76	cps
Zinc	66-2	2744	2934	2920	2866	3.70	cps
Zirconium	90-1	4547	4624	4694	4622	1.59	cps
Zirconium	91-1	950	960	1043	984	5.21	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:06:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5168153	5169583	5189425	5175721	0.23	cps
Antimony	121-1	322549	326236	324855	324547	0.57	cps
Arsenic	75-2	13573	13596	13736	13635	0.65	cps
Barium	135-1	2391841	2404315	2439783	2411980	1.03	cps
Barium	137-1	4128545	4139029	4147209	4138261	0.23	cps
Beryllium	9-1	32307	32541	31993	32280	0.85	cps
Bismuth	209-1	2481040	2386953	2355254	2407749	2.72	cps
Bismuth	209-2	1922467	1869684	1868715	1886955	1.63	cps
Bromine	81-1	6148	6281	6528	6319	3.05	cps
Bromine	81-2	167	183	143	164	12.22	cps
Cadmium	108-1	2740	2494	2650	2628	4.75	cps
Cadmium	106-1	5241	5524	5268	5344	2.93	cps
Cadmium	111-1	40646	41401	41480	41176	1.12	cps
Calcium	43-1	298619	303293	301933	301282	0.80	cps
Calcium	44-1	4529354	4562057	4590221	4560544	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	329219	328287	324392	327299	0.78	cps
Cobalt	59-2	863583	868349	865410	865781	0.28	cps
Copper	63-2	415355	416925	415768	416016	0.20	cps
Dysprosium	156-1	56065	57001	58069	57045	1.76	cps
Dysprosium	156-2	44637	45457	44674	44923	1.03	cps
Erbium	164-1	45658	45440	45256	45451	0.44	cps
Erbium	164-2	30744	30296	30166	30402	1.00	cps
Gadolinium	160-1	51822	51705	51795	51774	0.12	cps
Gadolinium	160-2	35782	35598	35685	35689	0.26	cps
Holmium	165-1	3909383	3851755	3730248	3830462	2.39	cps
Holmium	165-2	2652864	2645468	2633496	2643943	0.37	cps
Indium	115-1	2854636	2739737	2731333	2775235	2.48	cps
Indium	115-2	864138	860383	861700	862074	0.22	cps
Iron	56-2	127042138	127498855	127065141	127202045	0.20	cps
Iron	57-2	3131157	3124762	3164110	3140010	0.67	cps
Iron	54-2	6957224	6923543	6840114	6906960	0.87	cps
Krypton	83-1	110	110	117	112	3.43	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:06:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	232512	236129	235587	234743	0.83	cps
Lead	207-1	195016	197379	196675	196357	0.62	cps
Lead	208-1	901810	917944	910015	909923	0.89	cps
Lithium	6-1	713318	692613	677703	694545	2.58	cps
Magnesium	24-2	3956746	3968926	3927284	3950985	0.54	cps
Manganese	55-2	2947548	2900018	2876029	2907865	1.25	cps
Molybdenum	94-1	44598	45096	46584	45426	2.27	cps
Molybdenum	95-1	2544	2824	2694	2687	5.22	cps
Molybdenum	96-1	11575	11818	11475	11622	1.52	cps
Molybdenum	97-1	1577	1680	1770	1676	5.77	cps
Molybdenum	98-1	4454	4384	4034	4291	5.25	cps
Neodymium	150-1	96695	98054	97460	97403	0.70	cps
Neodymium	150-2	54234	53344	52932	53503	1.24	cps
Nickel	60-2	228423	226792	225690	226968	0.61	cps
Phosphorus	31-2	16265	16439	15982	16229	1.42	cps
Potassium	39-2	1663816	1657756	1654413	1658661	0.29	cps
Rhodium	103-1	2443422	2344345	2317192	2368320	2.81	cps
Rhodium	103-2	1303218	1296506	1290703	1296809	0.48	cps
Scandium	45-1	1560842	1523514	1499008	1527788	2.04	cps
Scandium	45-2	132090	130311	130788	131063	0.70	cps
Selenium	82-1	4783	4874	4966	4874	1.87	cps
Selenium	77-2	463	490	447	467	4.68	cps
Selenium	78-2	1620	1583	1480	1561	4.65	cps
Silicon	28-1	19693350	19771503	19787061	19750638	0.25	cps
Silver	107-1	177210	178587	180311	178703	0.87	cps
Silver	109-1	168385	171147	170311	169948	0.83	cps
Sodium	23-2	110999	111557	111177	111244	0.26	cps
Strontium	86-1	239172	241994	240137	240434	0.60	cps
Strontium	88-1	2136417	2168773	2185648	2163613	1.16	cps
Sulfur	34-1	97985	98387	98253	98208	0.21	cps
Terbium	159-1	4013490	3931660	3848402	3931184	2.10	cps
Terbium	159-2	2569581	2543082	2550086	2554249	0.54	cps
Thallium	203-1	159781	162158	161360	161100	0.75	cps
Thallium	205-1	380554	386314	383892	383587	0.75	cps
Tin	118-1	10084	10280	10484	10283	1.95	cps
Titanium	47-1	412267	413363	416869	414166	0.58	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:06:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17248	17441	17278	17322	0.60	cps
Vanadium	51-2	678226	674365	669887	674159	0.62	cps
Yttrium	89-1	5140689	5064591	5021701	5075660	1.19	cps
Yttrium	89-2	1258761	1264956	1260878	1261532	0.25	cps
Zinc	66-2	160660	161489	161020	161057	0.26	cps
Zirconium	90-1	116440	118261	116914	117205	0.81	cps
Zirconium	91-1	25389	26350	26317	26019	2.10	cps

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LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:09:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5468103	5389337	5379137	5412192	0.90	cps
Antimony	121-1	1618671	1613557	1648906	1627045	1.17	cps
Arsenic	75-2	34042	33441	33845	33776	0.91	cps
Barium	135-1	9174471	9306044	9133880	9204798	0.98	cps
Barium	137-1	15816535	15870926	15881853	15856438	0.22	cps
Beryllium	9-1	149736	151355	151018	150703	0.57	cps
Bismuth	209-1	2437595	2430877	2413401	2427291	0.51	cps
Bismuth	209-2	1861611	1855347	1852767	1856575	0.24	cps
Bromine	81-1	6085	6285	6281	6217	1.84	cps
Bromine	81-2	193	147	143	161	17.35	cps
Cadmium	108-1	12465	12649	12242	12452	1.64	cps
Cadmium	106-1	18295	18295	18936	18509	2.00	cps
Cadmium	111-1	187452	190034	191677	189721	1.12	cps
Calcium	43-1	284267	290054	291010	288444	1.26	cps
Calcium	44-1	4382927	4328801	4376700	4362809	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1147846	1144950	1138180	1143659	0.43	cps
Cobalt	59-2	3975687	3938365	3943664	3952572	0.51	cps
Copper	63-2	1487109	1487596	1473580	1482761	0.54	cps
Dysprosium	156-1	55205	55897	55666	55589	0.63	cps
Dysprosium	156-2	43099	43972	43413	43495	1.02	cps
Erbium	164-1	44156	44230	44464	44283	0.36	cps
Erbium	164-2	29334	29060	29715	29370	1.12	cps
Gadolinium	160-1	50514	50260	50986	50586	0.73	cps
Gadolinium	160-2	35077	34482	34496	34685	0.98	cps
Holmium	165-1	3865481	3893580	3883400	3880820	0.37	cps
Holmium	165-2	2631342	2593216	2583001	2602520	0.98	cps
Indium	115-1	2753092	2765202	2754894	2757730	0.24	cps
Indium	115-2	847887	844645	839933	844155	0.47	cps
Iron	56-2	125495958	124721838	124672748	124963515	0.37	cps
Iron	57-2	3114811	3114090	3057952	3095618	1.05	cps
Iron	54-2	6782868	6825495	6734719	6781027	0.67	cps
Krypton	83-1	117	107	130	118	9.94	cps

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LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:09:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	428554	428656	434030	430413	0.73	cps
Lead	207-1	357935	361149	361709	360264	0.57	cps
Lead	208-1	1667497	1675485	1687947	1676976	0.61	cps
Lithium	6-1	689047	694087	688817	690650	0.43	cps
Magnesium	24-2	3782411	3779300	3764817	3775509	0.25	cps
Manganese	55-2	4356683	4361743	4334845	4351090	0.33	cps
Molybdenum	94-1	43675	44521	43314	43836	1.41	cps
Molybdenum	95-1	2660	2567	2614	2614	1.79	cps
Molybdenum	96-1	11525	11264	11318	11369	1.21	cps
Molybdenum	97-1	1650	1560	1753	1655	5.85	cps
Molybdenum	98-1	4224	4464	4494	4394	3.37	cps
Neodymium	150-1	92686	94533	94853	94024	1.24	cps
Neodymium	150-2	52390	51386	52387	52054	1.11	cps
Nickel	60-2	972810	971666	967429	970635	0.29	cps
Phosphorus	31-2	15471	15274	15238	15328	0.82	cps
Potassium	39-2	1580310	1572675	1570280	1574421	0.33	cps
Rhodium	103-1	2360960	2350363	2346030	2352451	0.33	cps
Rhodium	103-2	1274588	1269023	1261219	1268277	0.53	cps
Scandium	45-1	1512836	1524036	1534618	1523830	0.71	cps
Scandium	45-2	128627	127628	127756	128004	0.42	cps
Selenium	82-1	23521	24030	24116	23889	1.35	cps
Selenium	77-2	2417	2430	2290	2379	3.25	cps
Selenium	78-2	7425	7899	7542	7622	3.24	cps
Silicon	28-1	18880765	19045175	19090770	19005570	0.58	cps
Silver	107-1	727893	814339	782154	774795	5.64	cps
Silver	109-1	776679	542628	712590	677299	17.86	cps
Sodium	23-2	106462	108062	107589	107371	0.77	cps
Strontium	86-1	229184	232144	230195	230508	0.65	cps
Strontium	88-1	2059747	2071194	2090635	2073859	0.75	cps
Sulfur	34-1	96636	96928	98220	97261	0.87	cps
Terbium	159-1	3863311	3928655	3986451	3926139	1.57	cps
Terbium	159-2	2521644	2481625	2482977	2495415	0.91	cps
Thallium	203-1	757718	767511	770915	765381	0.90	cps
Thallium	205-1	2072349	2097055	2108197	2092534	0.88	cps
Tin	118-1	10154	9663	10267	10028	3.20	cps
Titanium	47-1	390451	393852	396289	393530	0.75	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2822-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5H2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:09:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16731	16620	16487	16613	0.73	cps
Vanadium	51-2	2503397	2449932	2469961	2474430	1.09	cps
Yttrium	89-1	5074959	5113057	5080958	5089658	0.40	cps
Yttrium	89-2	1238845	1231616	1233585	1234682	0.30	cps
Zinc	66-2	516253	514603	510219	513692	0.61	cps
Zirconium	90-1	111253	113450	111932	112212	1.00	cps
Zirconium	91-1	24768	25906	25622	25432	2.33	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:12:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	734415	733632	727749	731932	0.50	cps
Antimony	121-1	1657	1680	1777	1705	3.73	cps
Arsenic	75-2	4264	4347	4457	4356	2.23	cps
Barium	135-1	91958	92296	92494	92249	0.29	cps
Barium	137-1	158829	157639	158303	158257	0.38	cps
Beryllium	9-1	347	343	340	343	0.97	cps
Bismuth	209-1	2479734	2430150	2399009	2436298	1.67	cps
Bismuth	209-2	1861196	1880106	1859741	1867014	0.61	cps
Bromine	81-1	6228	5791	6068	6029	3.67	cps
Bromine	81-2	87	77	70	78	10.79	cps
Cadmium	108-1	40	43	50	44	11.46	cps
Cadmium	106-1	1510	1333	1437	1427	6.22	cps
Cadmium	111-1	1476	1393	1567	1479	5.90	cps
Calcium	43-1	35518	35942	36370	35944	1.19	cps
Calcium	44-1	584633	587608	590103	587448	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18261	17744	18271	18092	1.67	cps
Cobalt	59-2	22964	23068	22791	22941	0.61	cps
Copper	63-2	48619	48645	48910	48725	0.33	cps
Dysprosium	156-1	8156	8376	8463	8331	1.90	cps
Dysprosium	156-2	6652	6568	6515	6578	1.05	cps
Erbium	164-1	7212	7032	7115	7120	1.27	cps
Erbium	164-2	4724	4788	4874	4795	1.57	cps
Gadolinium	160-1	7986	7792	7856	7878	1.25	cps
Gadolinium	160-2	5661	5765	5398	5608	3.37	cps
Holmium	165-1	3863651	3778553	3738731	3793645	1.68	cps
Holmium	165-2	2525561	2526286	2537266	2529705	0.26	cps
Indium	115-1	2767929	2796285	2732800	2765671	1.15	cps
Indium	115-2	847146	847587	847998	847577	0.05	cps
Iron	56-2	23156150	23008360	22982721	23049077	0.41	cps
Iron	57-2	593551	587868	590492	590637	0.48	cps
Iron	54-2	1306093	1300946	1286012	1297684	0.80	cps
Krypton	83-1	87	50	93	77	30.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:12:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84195	85138	86328	85220	1.25	cps
Lead	207-1	75726	77023	75679	76143	1.00	cps
Lead	208-1	340079	342394	342547	341673	0.40	cps
Lithium	6-1	682117	676964	675046	678042	0.54	cps
Magnesium	24-2	605681	598107	597047	600278	0.78	cps
Manganese	55-2	560616	560757	557250	559541	0.35	cps
Molybdenum	94-1	3534	3507	3400	3480	2.03	cps
Molybdenum	95-1	410	410	377	399	4.82	cps
Molybdenum	96-1	1227	1213	1280	1240	2.84	cps
Molybdenum	97-1	247	243	303	264	12.75	cps
Molybdenum	98-1	643	680	683	669	3.32	cps
Neodymium	150-1	13080	13490	12919	13163	2.24	cps
Neodymium	150-2	7239	7679	7365	7428	3.05	cps
Nickel	60-2	5164	5274	5264	5234	1.16	cps
Phosphorus	31-2	3527	3704	3644	3625	2.48	cps
Potassium	39-2	410213	412403	406218	409611	0.77	cps
Rhodium	103-1	2447177	2400840	2416210	2421409	0.97	cps
Rhodium	103-2	1279766	1287569	1290431	1285922	0.43	cps
Scandium	45-1	1428903	1423108	1393434	1415148	1.34	cps
Scandium	45-2	119748	119183	119086	119339	0.30	cps
Selenium	82-1	99	165	112	125	28.10	cps
Selenium	77-2	27	10	17	18	47.19	cps
Selenium	78-2	97	107	103	102	4.98	cps
Silicon	28-1	3962924	3993721	4027717	3994787	0.81	cps
Silver	107-1	1017	863	897	926	8.71	cps
Silver	109-1	923	863	797	861	7.36	cps
Sodium	23-2	25545	24950	25141	25212	1.20	cps
Strontium	86-1	17647	17484	18021	17717	1.55	cps
Strontium	88-1	152871	155290	154639	154267	0.81	cps
Sulfur	34-1	90637	90191	91461	90763	0.71	cps
Terbium	159-1	3940335	3839239	3848459	3876011	1.44	cps
Terbium	159-2	2461101	2485530	2492027	2479553	0.66	cps
Thallium	203-1	437	380	443	420	8.29	cps
Thallium	205-1	1003	903	967	958	5.28	cps
Tin	118-1	2954	2634	2920	2836	6.20	cps
Titanium	47-1	118167	119718	119097	118994	0.66	cps

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LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:12:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2527	2317	2457	2434	4.39	cps
Vanadium	51-2	40414	40304	40056	40258	0.45	cps
Yttrium	89-1	4570086	4506541	4528370	4534999	0.71	cps
Yttrium	89-2	1112788	1115934	1114299	1114340	0.14	cps
Zinc	66-2	26140	26156	26427	26241	0.61	cps
Zirconium	90-1	8929	8706	9023	8886	1.83	cps
Zirconium	91-1	1967	1993	2117	2026	3.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:16:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	745095	741061	746230	744129	0.37	cps
Antimony	121-1	1147	1237	1283	1222	5.68	cps
Arsenic	75-2	4634	4301	4127	4354	5.92	cps
Barium	135-1	90629	91548	91162	91113	0.51	cps
Barium	137-1	156493	159014	157689	157732	0.80	cps
Beryllium	9-1	303	357	323	328	8.22	cps
Bismuth	209-1	2419409	2455088	2453069	2442522	0.82	cps
Bismuth	209-2	1883432	1876469	1892955	1884286	0.44	cps
Bromine	81-1	5641	6048	5975	5888	3.68	cps
Bromine	81-2	83	63	77	74	13.68	cps
Cadmium	108-1	50	50	50	50	0.00	cps
Cadmium	106-1	1360	1333	1370	1355	1.40	cps
Cadmium	111-1	1417	1348	1284	1350	4.93	cps
Calcium	43-1	36851	36765	36928	36848	0.22	cps
Calcium	44-1	594847	600468	602578	599298	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17660	17350	17137	17382	1.52	cps
Cobalt	59-2	23118	22650	23018	22929	1.07	cps
Copper	63-2	49856	50522	50324	50234	0.68	cps
Dysprosium	156-1	8706	8916	8863	8828	1.24	cps
Dysprosium	156-2	6678	6415	6902	6665	3.66	cps
Erbium	164-1	7292	7192	7112	7199	1.25	cps
Erbium	164-2	4731	4731	4944	4802	2.57	cps
Gadolinium	160-1	7886	8126	7972	7995	1.52	cps
Gadolinium	160-2	5675	5745	5418	5612	3.07	cps
Holmium	165-1	3779163	3795272	3772835	3782423	0.31	cps
Holmium	165-2	2536904	2564859	2563173	2554979	0.61	cps
Indium	115-1	2742882	2804078	2783868	2776943	1.12	cps
Indium	115-2	852600	861657	852614	855624	0.61	cps
Iron	56-2	23481583	23366285	23415155	23421008	0.25	cps
Iron	57-2	599766	605440	602905	602704	0.47	cps
Iron	54-2	1324693	1327633	1326551	1326292	0.11	cps
Krypton	83-1	113	70	100	94	23.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:16:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85839	86305	86402	86182	0.35	cps
Lead	207-1	76882	76862	77590	77111	0.54	cps
Lead	208-1	345129	345152	348453	346245	0.55	cps
Lithium	6-1	678748	682251	681050	680683	0.26	cps
Magnesium	24-2	611255	607981	611610	610282	0.33	cps
Manganese	55-2	558602	561838	560153	560198	0.29	cps
Molybdenum	94-1	3450	3600	3560	3537	2.20	cps
Molybdenum	95-1	417	363	510	430	17.27	cps
Molybdenum	96-1	1137	1213	1347	1232	8.62	cps
Molybdenum	97-1	237	247	230	238	3.53	cps
Molybdenum	98-1	543	640	670	618	10.71	cps
Neodymium	150-1	13273	13150	12953	13125	1.23	cps
Neodymium	150-2	7522	7332	7612	7489	1.91	cps
Nickel	60-2	5314	5274	5478	5355	2.01	cps
Phosphorus	31-2	3600	3530	3554	3562	1.00	cps
Potassium	39-2	418122	418760	417701	418194	0.13	cps
Rhodium	103-1	2418333	2415613	2365715	2399887	1.23	cps
Rhodium	103-2	1301424	1304130	1304099	1303218	0.12	cps
Scandium	45-1	1424927	1392628	1419532	1412362	1.23	cps
Scandium	45-2	120363	119597	120269	120076	0.35	cps
Selenium	82-1	90	124	100	105	16.44	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	93	80	77	83	10.58	cps
Silicon	28-1	4075686	4106563	4014265	4065504	1.16	cps
Silver	107-1	703	763	787	751	5.72	cps
Silver	109-1	633	700	747	693	8.22	cps
Sodium	23-2	25408	25181	25157	25249	0.55	cps
Strontium	86-1	17380	18432	17594	17802	3.12	cps
Strontium	88-1	156920	156617	157981	157173	0.46	cps
Sulfur	34-1	91515	91337	90134	90995	0.83	cps
Terbium	159-1	3916319	3850712	3890463	3885831	0.85	cps
Terbium	159-2	2517733	2495357	2439639	2484243	1.62	cps
Thallium	203-1	370	313	377	353	9.85	cps
Thallium	205-1	843	847	777	822	4.80	cps
Tin	118-1	3060	3030	3030	3040	0.57	cps
Titanium	47-1	122312	120397	121436	121382	0.79	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:16:17	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2384	2587	2597	2522	4.77	cps
Vanadium	51-2	41129	41260	40771	41053	0.62	cps
Yttrium	89-1	4520757	4528630	4579590	4542992	0.70	cps
Yttrium	89-2	1122927	1132015	1127294	1127412	0.40	cps
Zinc	66-2	26186	27008	26039	26411	1.98	cps
Zirconium	90-1	8919	9113	8846	8959	1.54	cps
Zirconium	91-1	2017	1963	1997	1992	1.35	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573DL	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:19:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148581	149126	148140	148615	0.33	cps
Antimony	121-1	317	323	397	346	12.85	cps
Arsenic	75-2	900	930	1017	949	6.38	cps
Barium	135-1	17945	18369	18412	18242	1.42	cps
Barium	137-1	31819	31976	31388	31728	0.96	cps
Beryllium	9-1	107	97	110	104	6.64	cps
Bismuth	209-1	2350402	2424653	2459873	2411643	2.32	cps
Bismuth	209-2	1873656	1910165	1900257	1894693	1.00	cps
Bromine	81-1	5981	5544	5755	5760	3.79	cps
Bromine	81-2	40	40	57	46	21.13	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	1267	1177	1083	1176	7.80	cps
Cadmium	111-1	975	898	868	914	6.06	cps
Calcium	43-1	7095	7275	7142	7171	1.30	cps
Calcium	44-1	119600	119865	119879	119781	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3614	3707	3747	3689	1.85	cps
Cobalt	59-2	4851	4524	4817	4731	3.80	cps
Copper	63-2	9793	10164	10137	10031	2.06	cps
Dysprosium	156-1	1603	1717	1820	1713	6.33	cps
Dysprosium	156-2	1153	1390	1380	1308	10.24	cps
Erbium	164-1	1313	1347	1580	1413	10.28	cps
Erbium	164-2	887	977	993	952	6.03	cps
Gadolinium	160-1	1647	1557	1593	1599	2.83	cps
Gadolinium	160-2	1130	1177	1260	1189	5.54	cps
Holmium	165-1	3606376	3746165	3826726	3726422	2.99	cps
Holmium	165-2	2599983	2556253	2574287	2576841	0.85	cps
Indium	115-1	2650046	2743472	2832337	2741952	3.32	cps
Indium	115-2	866606	862917	854830	861451	0.70	cps
Iron	56-2	4678848	4589880	4665799	4644842	1.03	cps
Iron	57-2	118670	118690	119698	119020	0.49	cps
Iron	54-2	260181	260700	259958	260280	0.15	cps
Krypton	83-1	67	110	73	83	28.00	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573DL	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:19:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17188	17168	17788	17381	2.03	cps
Lead	207-1	15549	15703	14878	15377	2.85	cps
Lead	208-1	68457	69152	69623	69077	0.85	cps
Lithium	6-1	648674	674556	684038	669089	2.74	cps
Magnesium	24-2	120363	121115	121101	120860	0.36	cps
Manganese	55-2	112645	112207	111502	112118	0.51	cps
Molybdenum	94-1	767	747	760	758	1.34	cps
Molybdenum	95-1	117	133	113	121	8.85	cps
Molybdenum	96-1	323	280	277	293	8.88	cps
Molybdenum	97-1	60	37	60	52	25.79	cps
Molybdenum	98-1	140	167	227	178	24.97	cps
Neodymium	150-1	2407	2694	2577	2559	5.63	cps
Neodymium	150-2	1507	1443	1387	1446	4.15	cps
Nickel	60-2	993	1103	1127	1074	6.63	cps
Phosphorus	31-2	823	850	787	820	3.88	cps
Potassium	39-2	103925	105512	103918	104452	0.88	cps
Rhodium	103-1	2304413	2366101	2422526	2364347	2.50	cps
Rhodium	103-2	1310743	1306705	1301903	1306450	0.34	cps
Scandium	45-1	1335985	1398853	1417141	1383993	3.08	cps
Scandium	45-2	119271	121465	118996	119911	1.13	cps
Selenium	82-1	115	70	119	101	26.72	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	103	100	107	103	3.23	cps
Silicon	28-1	900436	903517	903495	902483	0.20	cps
Silver	107-1	153	137	183	158	14.99	cps
Silver	109-1	173	143	133	150	13.88	cps
Sodium	23-2	12562	12622	12418	12534	0.83	cps
Strontium	86-1	3691	3744	3681	3705	0.92	cps
Strontium	88-1	30341	30993	31313	30882	1.60	cps
Sulfur	34-1	87368	87921	87351	87547	0.37	cps
Terbium	159-1	3607043	3771623	3906912	3761859	3.99	cps
Terbium	159-2	2496627	2465439	2495206	2485757	0.71	cps
Thallium	203-1	110	97	90	99	10.30	cps
Thallium	205-1	280	223	250	251	11.29	cps
Tin	118-1	1313	1267	1270	1283	2.03	cps
Titanium	47-1	24163	24053	23445	23887	1.62	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD573DL	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:19:40	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	507	487	483	492	2.56	cps
Vanadium	51-2	8196	8419	8026	8213	2.40	cps
Yttrium	89-1	4277971	4379125	4478127	4378407	2.29	cps
Yttrium	89-2	1114179	1111527	1100856	1108854	0.64	cps
Zinc	66-2	5531	5271	4901	5234	6.05	cps
Zirconium	90-1	2003	1853	1787	1881	5.90	cps
Zirconium	91-1	493	413	357	421	16.31	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:23:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826290	3705063	3727682	3753012	1.72	cps
Antimony	121-1	331958	337460	337252	335557	0.93	cps
Arsenic	75-2	27793	26874	27399	27355	1.68	cps
Barium	135-1	2360471	2377507	2364093	2367357	0.38	cps
Barium	137-1	4027429	4058272	4033822	4039841	0.40	cps
Beryllium	9-1	32935	32958	33002	32965	0.10	cps
Bismuth	209-1	2476627	2465946	2436877	2459817	0.84	cps
Bismuth	209-2	1569363	2011033	1944045	1841480	12.93	cps
Bromine	81-1	6501	6482	6632	6538	1.25	cps
Bromine	81-2	197	220	183	200	9.28	cps
Cadmium	108-1	2874	2907	2817	2866	1.59	cps
Cadmium	106-1	5461	5331	5334	5375	1.38	cps
Cadmium	111-1	43053	43574	43485	43371	0.64	cps
Calcium	43-1	183228	186193	182810	184077	1.00	cps
Calcium	44-1	2775084	2782067	2777934	2778361	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	315050	309364	312622	312345	0.91	cps
Cobalt	59-2	943239	936855	941212	940435	0.35	cps
Copper	63-2	522893	512938	516189	517340	0.98	cps
Dysprosium	156-1	43310	43524	43103	43312	0.49	cps
Dysprosium	156-2	33901	32658	33630	33396	1.96	cps
Erbium	164-1	37059	37186	36651	36965	0.76	cps
Erbium	164-2	25113	24732	24431	24759	1.38	cps
Gadolinium	160-1	40161	41060	40391	40537	1.15	cps
Gadolinium	160-2	28395	28118	27747	28087	1.16	cps
Holmium	165-1	3828270	3890834	3877243	3865449	0.85	cps
Holmium	165-2	2469389	2766365	2716535	2650763	6.00	cps
Indium	115-1	2730406	2742404	2758980	2743930	0.52	cps
Indium	115-2	809560	905785	874216	863187	5.68	cps
Iron	56-2	118352618	115586948	117733362	117224309	1.24	cps
Iron	57-2	2919870	2899475	2867765	2895703	0.91	cps
Iron	54-2	6380013	6292066	6383937	6352005	0.82	cps
Krypton	83-1	137	133	100	123	16.44	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:23:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	476559	485566	486154	482760	1.11	cps
Lead	207-1	427641	436885	436153	433560	1.19	cps
Lead	208-1	1928024	1951867	1956304	1945398	0.78	cps
Lithium	6-1	692074	695494	704713	697427	0.94	cps
Magnesium	24-2	2979105	2918959	2931048	2943037	1.08	cps
Manganese	55-2	3255215	3194824	3244815	3231618	1.00	cps
Molybdenum	94-1	17944	17861	18001	17936	0.39	cps
Molybdenum	95-1	2037	2097	1913	2016	4.64	cps
Molybdenum	96-1	6321	6201	6225	6249	1.02	cps
Molybdenum	97-1	1297	1393	1307	1332	3.99	cps
Molybdenum	98-1	3344	3167	3224	3245	2.78	cps
Neodymium	150-1	66790	67698	67862	67450	0.86	cps
Neodymium	150-2	38115	37690	37533	37779	0.80	cps
Nickel	60-2	231898	229581	230763	230748	0.50	cps
Phosphorus	31-2	17200	16976	17273	17150	0.90	cps
Potassium	39-2	1890160	1825132	1859397	1858230	1.75	cps
Rhodium	103-1	2408648	2381032	2400437	2396705	0.59	cps
Rhodium	103-2	1219128	1410128	1320430	1316562	7.26	cps
Scandium	45-1	1492538	1525962	1512337	1510279	1.11	cps
Scandium	45-2	119836	136038	129333	128402	6.34	cps
Selenium	82-1	5737	5612	5533	5628	1.83	cps
Selenium	77-2	597	610	630	612	2.74	cps
Selenium	78-2	1860	1827	1697	1795	4.81	cps
Silicon	28-1	19490211	19646542	19484931	19540561	0.47	cps
Silver	107-1	190645	193930	194266	192947	1.04	cps
Silver	109-1	184039	185912	185501	185151	0.53	cps
Sodium	23-2	83418	83639	85090	84049	1.08	cps
Strontium	86-1	90040	90284	91301	90542	0.74	cps
Strontium	88-1	783596	791845	791259	788900	0.58	cps
Sulfur	34-1	98998	97096	97233	97776	1.08	cps
Terbium	159-1	3897317	3853867	3927604	3892929	0.95	cps
Terbium	159-2	2373960	2671254	2569021	2538078	5.95	cps
Thallium	203-1	162942	166797	167316	165685	1.44	cps
Thallium	205-1	390840	394295	397579	394238	0.85	cps
Tin	118-1	12175	12302	12419	12299	0.99	cps
Titanium	47-1	601590	611473	608545	607203	0.84	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:23:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12906	12843	13073	12941	0.92	cps
Vanadium	51-2	709968	701750	706615	706111	0.59	cps
Yttrium	89-1	4991102	4929757	5011463	4977441	0.85	cps
Yttrium	89-2	1165428	1294175	1253202	1237602	5.31	cps
Zinc	66-2	226761	223582	224942	225095	0.71	cps
Zirconium	90-1	45249	44952	45082	45094	0.33	cps
Zirconium	91-1	10150	9963	10317	10144	1.74	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:26:17	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4454938	4448306	4413022	4438755	0.51	cps
Antimony	121-1	2162240	2183443	2231041	2192241	1.61	cps
Arsenic	75-2	89641	88666	89735	89348	0.66	cps
Barium	135-1	2860702	3004767	2941293	2935588	2.46	cps
Barium	137-1	4933662	5113251	5140059	5062324	2.22	cps
Beryllium	9-1	388596	396740	403826	396387	1.92	cps
Bismuth	209-1	2289023	2271922	2292408	2284451	0.48	cps
Bismuth	209-2	1549998	1558585	1546658	1551747	0.40	cps
Bromine	81-1	5591	5648	6071	5770	4.55	cps
Bromine	81-2	37	30	30	32	11.95	cps
Cadmium	108-1	35818	36315	37538	36557	2.42	cps
Cadmium	106-1	52555	53749	54615	53640	1.93	cps
Cadmium	111-1	486257	490830	494498	490528	0.84	cps
Calcium	43-1	2617337	2685715	2759536	2687529	2.65	cps
Calcium	44-1	41971854	42070597	42524333	42188928	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	717135	714739	714028	715301	0.23	cps
Cobalt	59-2	1040975	1042087	1046168	1043077	0.26	cps
Copper	63-2	7131312	7102859	7132741	7122304	0.24	cps
Dysprosium	156-1	237	190	210	212	11.03	cps
Dysprosium	156-2	257	310	230	266	15.34	cps
Erbium	164-1	137	123	130	130	5.13	cps
Erbium	164-2	97	100	120	106	11.95	cps
Gadolinium	160-1	153	140	157	150	5.88	cps
Gadolinium	160-2	190	217	177	194	10.47	cps
Holmium	165-1	3769861	3897850	3804727	3824146	1.73	cps
Holmium	165-2	2611364	2574084	2539078	2574842	1.40	cps
Indium	115-1	2285552	2300273	2328413	2304746	0.94	cps
Indium	115-2	691221	690175	693868	691755	0.28	cps
Iron	56-2	155820561	155733014	155693051	155748875	0.04	cps
Iron	57-2	3844571	3862711	3899099	3868794	0.72	cps
Iron	54-2	8483210	8607850	8455933	8515664	0.95	cps
Krypton	83-1	73	57	63	64	13.01	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:26:17	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9132190	9328484	9372685	9277787	1.38	cps
Lead	207-1	8020018	8142106	8135809	8099311	0.85	cps
Lead	208-1	36286156	37071783	36983288	36780409	1.17	cps
Lithium	6-1	669388	671799	684465	675217	1.20	cps
Magnesium	24-2	35442530	35649373	35556723	35549542	0.29	cps
Manganese	55-2	5609933	5626957	5527471	5588120	0.95	cps
Molybdenum	94-1	6317862	6424571	6507481	6416638	1.48	cps
Molybdenum	95-1	8876529	8987752	9105579	8989953	1.27	cps
Molybdenum	96-1	9710193	9877710	9826274	9804726	0.88	cps
Molybdenum	97-1	5532551	5670280	5681588	5628140	1.47	cps
Molybdenum	98-1	14429068	14539094	14798291	14588817	1.30	cps
Neodymium	150-1	350	373	367	363	3.31	cps
Neodymium	150-2	103	117	157	126	22.11	cps
Nickel	60-2	255849	255070	257863	256261	0.56	cps
Phosphorus	31-2	4527	4477	4737	4581	3.01	cps
Potassium	39-2	21873900	21765707	21774266	21804624	0.28	cps
Rhodium	103-1	2192493	2205781	2172720	2190332	0.76	cps
Rhodium	103-2	1208476	1209661	1206152	1208096	0.15	cps
Scandium	45-1	1400735	1383317	1414582	1399545	1.12	cps
Scandium	45-2	121915	121492	121710	121706	0.17	cps
Selenium	82-1	27206	27396	27651	27418	0.82	cps
Selenium	77-2	2550	2767	2540	2619	4.89	cps
Selenium	78-2	8823	8673	9233	8909	3.26	cps
Silicon	28-1	21312961	21224743	21296256	21277987	0.22	cps
Silver	107-1	2343719	2385827	2424914	2384820	1.70	cps
Silver	109-1	2228614	2251033	2278085	2252577	1.10	cps
Sodium	23-2	60319969	59412751	59745799	59826173	0.77	cps
Strontium	86-1	16019621	16271666	16317612	16202967	0.99	cps
Strontium	88-1	140475865	141313725	142208995	141332861	0.61	cps
Sulfur	34-1	255085	257739	260969	257931	1.14	cps
Terbium	159-1	3852796	3854223	3892998	3866672	0.59	cps
Terbium	159-2	2520756	2461477	2550123	2510785	1.80	cps
Thallium	203-1	2304536	2344357	2399067	2349320	2.02	cps
Thallium	205-1	5530863	5625097	5632243	5596068	1.01	cps
Tin	118-1	15897557	16060053	16374016	16110542	1.50	cps
Titanium	47-1	2117733	2128019	2158155	2134636	0.98	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:26:17	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7655472	7640259	7817847	7704526	1.28	cps
Vanadium	51-2	657044	655078	653211	655111	0.29	cps
Yttrium	89-1	4414451	4388042	4443550	4415348	0.63	cps
Yttrium	89-2	1100144	1093394	1100418	1097985	0.36	cps
Zinc	66-2	1184727	1193438	1193183	1190449	0.42	cps
Zirconium	90-1	3421805	3426723	3478568	3442365	0.91	cps
Zirconium	91-1	745004	757136	762229	754790	1.17	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:29:39	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213	227	490	310	50.34	cps
Antimony	121-1	750	847	903	833	9.30	cps
Arsenic	75-2	7	10	10	9	21.63	cps
Barium	135-1	140	103	137	127	16.01	cps
Barium	137-1	297	257	183	246	23.41	cps
Beryllium	9-1	270	297	243	270	9.88	cps
Bismuth	209-1	2578467	2556412	2537687	2557522	0.80	cps
Bismuth	209-2	2003726	1975273	2023794	2000931	1.22	cps
Bromine	81-1	6165	5781	6251	6066	4.13	cps
Bromine	81-2	33	47	30	37	24.06	cps
Cadmium	108-1	0	17	10	9	94.38	cps
Cadmium	106-1	1397	1313	1313	1341	3.59	cps
Cadmium	111-1	1031	931	946	969	5.57	cps
Calcium	43-1	1850	1827	1737	1805	3.32	cps
Calcium	44-1	30197	29836	28978	29670	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	187	170	217	191	12.37	cps
Cobalt	59-2	73	107	147	109	33.72	cps
Copper	63-2	817	640	980	812	20.94	cps
Dysprosium	156-1	30	23	7	20	60.08	cps
Dysprosium	156-2	0	0	20	7	173.21	cps
Erbium	164-1	13	23	23	20	28.87	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	10	7	10	9	21.63	cps
Gadolinium	160-2	80	120	123	108	22.38	cps
Holmium	165-1	3911575	3900614	3903206	3905132	0.15	cps
Holmium	165-2	2665103	2614376	2601127	2626869	1.29	cps
Indium	115-1	2895392	2886374	2850220	2877329	0.83	cps
Indium	115-2	892233	886690	881865	886929	0.58	cps
Iron	56-2	12609	12425	16662	13899	17.23	cps
Iron	57-2	820	747	787	784	4.68	cps
Iron	54-2	1153	1247	1397	1266	9.70	cps
Krypton	83-1	90	47	83	73	31.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:29:39	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	917	727	710	784	14.64	cps
Lead	207-1	710	653	590	651	9.22	cps
Lead	208-1	3370	3040	2940	3117	7.22	cps
Lithium	6-1	707601	715011	719143	713918	0.82	cps
Magnesium	24-2	2624	2434	3371	2809	17.64	cps
Manganese	55-2	390	300	487	392	23.80	cps
Molybdenum	94-1	417	370	437	408	8.39	cps
Molybdenum	95-1	383	357	450	397	12.12	cps
Molybdenum	96-1	487	427	537	483	11.39	cps
Molybdenum	97-1	267	290	273	277	4.35	cps
Molybdenum	98-1	677	667	767	703	7.83	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	63	73	59	29.04	cps
Phosphorus	31-2	113	100	67	93	25.75	cps
Potassium	39-2	31285	31456	31573	31438	0.46	cps
Rhodium	103-1	2516743	2529410	2500829	2515661	0.57	cps
Rhodium	103-2	1370160	1354372	1346146	1356893	0.90	cps
Scandium	45-1	1441996	1451403	1446517	1446639	0.33	cps
Scandium	45-2	124160	123454	121119	122911	1.29	cps
Selenium	82-1	94	145	81	107	31.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	83	123	109	20.38	cps
Silicon	28-1	165798	161193	158054	161682	2.41	cps
Silver	107-1	267	230	213	237	11.53	cps
Silver	109-1	343	243	230	272	22.76	cps
Sodium	23-2	16856	16512	17422	16930	2.71	cps
Strontium	86-1	687	590	637	638	7.58	cps
Strontium	88-1	5238	4637	4121	4665	11.98	cps
Sulfur	34-1	111600	111567	110059	111076	0.79	cps
Terbium	159-1	3944916	4017715	3951038	3971223	1.02	cps
Terbium	159-2	2558479	2557202	2550198	2555293	0.17	cps
Thallium	203-1	283	260	173	239	24.26	cps
Thallium	205-1	737	577	533	616	17.40	cps
Tin	118-1	1810	2027	2100	1979	7.62	cps
Titanium	47-1	120	120	130	123	4.68	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 16:29:39	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	173	203	206	16.24	cps
Vanadium	51-2	43	30	67	47	39.77	cps
Yttrium	89-1	4590725	4647961	4572613	4603766	0.85	cps
Yttrium	89-2	1141452	1129619	1124727	1131933	0.76	cps
Zinc	66-2	177	140	163	160	11.60	cps
Zirconium	90-1	413	483	457	451	7.83	cps
Zirconium	91-1	87	103	120	103	16.13	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:36:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4257028	4266833	4207090	4243650	0.75	cps
Antimony	121-1	1482133	1599358	1592024	1557838	4.22	cps
Arsenic	75-2	46459	47138	47526	47041	1.15	cps
Barium	135-1	8707636	8855994	8885751	8816461	1.08	cps
Barium	137-1	15040733	15040346	15113401	15064826	0.28	cps
Beryllium	9-1	145648	147555	148615	147273	1.02	cps
Bismuth	209-1	2531060	2492794	2525058	2516304	0.82	cps
Bismuth	209-2	1923345	1894815	1887532	1901897	1.00	cps
Bromine	81-1	6405	6928	7269	6867	6.34	cps
Bromine	81-2	217	197	240	218	9.96	cps
Cadmium	108-1	12222	12949	12252	12474	3.30	cps
Cadmium	106-1	18165	18585	18869	18540	1.91	cps
Cadmium	111-1	187519	191872	194263	191218	1.79	cps
Calcium	43-1	178186	183606	186443	182745	2.30	cps
Calcium	44-1	2739058	2787322	2846608	2790996	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1114915	1114458	1102833	1110735	0.62	cps
Cobalt	59-2	3988622	3985084	3977448	3983718	0.14	cps
Copper	63-2	1476034	1488651	1479508	1481398	0.44	cps
Dysprosium	156-1	42216	42909	42755	42627	0.85	cps
Dysprosium	156-2	33136	33687	32474	33099	1.83	cps
Erbium	164-1	35041	36631	36447	36040	2.41	cps
Erbium	164-2	24301	23510	23677	23829	1.75	cps
Gadolinium	160-1	39532	39405	39746	39561	0.44	cps
Gadolinium	160-2	27180	27811	27898	27629	1.42	cps
Holmium	165-1	3890034	3951131	3967506	3936223	1.04	cps
Holmium	165-2	2682259	2702542	2581759	2655520	2.44	cps
Indium	115-1	2805515	2842300	2868814	2838876	1.12	cps
Indium	115-2	865984	861220	860537	862580	0.34	cps
Iron	56-2	120357615	120128785	120381162	120289187	0.12	cps
Iron	57-2	2959462	2971330	2992629	2974474	0.56	cps
Iron	54-2	6601757	6650408	6538639	6596935	0.85	cps
Krypton	83-1	143	120	130	131	8.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:36:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	666589	674793	673713	671698	0.66	cps
Lead	207-1	582440	592731	598467	591213	1.37	cps
Lead	208-1	2644867	2698030	2708111	2683669	1.27	cps
Lithium	6-1	715771	715131	721151	717351	0.46	cps
Magnesium	24-2	2959742	2970998	2957972	2962904	0.24	cps
Manganese	55-2	4745279	4792948	4723781	4754003	0.74	cps
Molybdenum	94-1	18108	18355	18405	18289	0.87	cps
Molybdenum	95-1	2127	2090	2324	2180	5.76	cps
Molybdenum	96-1	6425	6498	6478	6467	0.59	cps
Molybdenum	97-1	1207	1333	1293	1278	5.07	cps
Molybdenum	98-1	3394	3407	3337	3379	1.10	cps
Neodymium	150-1	66794	68140	66653	67196	1.22	cps
Neodymium	150-2	37366	36868	36310	36848	1.43	cps
Nickel	60-2	956000	953708	953145	954284	0.16	cps
Phosphorus	31-2	17677	17086	16749	17171	2.73	cps
Potassium	39-2	1850263	1830571	1853678	1844837	0.68	cps
Rhodium	103-1	2468406	2466423	2466459	2467096	0.05	cps
Rhodium	103-2	1322721	1314503	1310120	1315781	0.49	cps
Scandium	45-1	1550038	1527483	1576375	1551299	1.58	cps
Scandium	45-2	130909	131673	131339	131307	0.29	cps
Selenium	82-1	23651	23719	24035	23802	0.86	cps
Selenium	77-2	2267	2440	2407	2371	3.88	cps
Selenium	78-2	7675	7599	7302	7525	2.62	cps
Silicon	28-1	19453308	19624224	19841055	19639529	0.99	cps
Silver	107-1	834840	859558	866321	853573	1.94	cps
Silver	109-1	796559	823279	826465	815434	2.01	cps
Sodium	23-2	88633	88489	89381	88834	0.54	cps
Strontium	86-1	87726	88477	90348	88850	1.52	cps
Strontium	88-1	759652	783980	789842	777824	2.06	cps
Sulfur	34-1	115989	115542	112903	114811	1.45	cps
Terbium	159-1	3993211	4005998	4040829	4013346	0.61	cps
Terbium	159-2	2553390	2562197	2540115	2551901	0.44	cps
Thallium	203-1	743191	767722	769352	760089	1.93	cps
Thallium	205-1	2068732	2085144	2109433	2087770	0.98	cps
Tin	118-1	11742	12409	12088	12080	2.76	cps
Titanium	47-1	595229	603197	613898	604108	1.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2830-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD573SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:36:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12683	12673	12973	12776	1.33	cps
Vanadium	51-2	2503455	2460481	2419939	2461292	1.70	cps
Yttrium	89-1	5025678	5081252	5136108	5081013	1.09	cps
Yttrium	89-2	1243983	1240134	1240116	1241411	0.18	cps
Zinc	66-2	564441	566460	567814	566238	0.30	cps
Zirconium	90-1	44347	45778	46052	45392	2.02	cps
Zirconium	91-1	10197	10094	10104	10131	0.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:39:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1185277	1180463	1175690	1180477	0.41	cps
Antimony	121-1	1420	1510	1560	1497	4.74	cps
Arsenic	75-2	16453	15912	15421	15929	3.24	cps
Barium	135-1	106377	107955	107001	107111	0.74	cps
Barium	137-1	186640	185372	185718	185910	0.35	cps
Beryllium	9-1	360	403	377	380	5.75	cps
Bismuth	209-1	2513128	2463475	2467866	2481490	1.11	cps
Bismuth	209-2	1908610	1904623	1906249	1906494	0.11	cps
Bromine	81-1	6468	6625	6918	6670	3.43	cps
Bromine	81-2	140	153	110	134	16.51	cps
Cadmium	108-1	40	23	13	26	52.73	cps
Cadmium	106-1	1340	1277	1390	1336	4.25	cps
Cadmium	111-1	1130	1094	1197	1140	4.58	cps
Calcium	43-1	34362	35217	35468	35016	1.66	cps
Calcium	44-1	569401	577642	576743	574595	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61170	61444	60116	60910	1.15	cps
Cobalt	59-2	49281	48669	48552	48834	0.80	cps
Copper	63-2	95727	95834	96404	95989	0.38	cps
Dysprosium	156-1	7452	7632	7425	7503	1.50	cps
Dysprosium	156-2	5691	5441	5574	5569	2.25	cps
Erbium	164-1	7826	7495	7869	7730	2.64	cps
Erbium	164-2	5064	5178	5144	5129	1.14	cps
Gadolinium	160-1	7232	7682	7432	7449	3.03	cps
Gadolinium	160-2	5434	5378	5214	5342	2.14	cps
Holmium	165-1	3908296	3906142	3898174	3904204	0.14	cps
Holmium	165-2	2611729	2607094	2592911	2603911	0.38	cps
Indium	115-1	2804407	2840339	2885724	2843490	1.43	cps
Indium	115-2	877545	874041	872413	874666	0.30	cps
Iron	56-2	49416619	49092814	48811188	49106874	0.62	cps
Iron	57-2	1265296	1259909	1262317	1262507	0.21	cps
Iron	54-2	2723659	2703852	2696230	2707914	0.52	cps
Krypton	83-1	77	70	107	84	23.13	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:39:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30561	30608	30855	30675	0.52	cps
Lead	207-1	26810	26549	26409	26589	0.76	cps
Lead	208-1	120272	120668	120541	120494	0.17	cps
Lithium	6-1	708179	704002	708266	706816	0.34	cps
Magnesium	24-2	1180987	1163179	1173083	1172416	0.76	cps
Manganese	55-2	1080792	1078120	1074227	1077713	0.31	cps
Molybdenum	94-1	3374	3781	3691	3615	5.91	cps
Molybdenum	95-1	653	690	650	664	3.34	cps
Molybdenum	96-1	1757	1873	1837	1822	3.27	cps
Molybdenum	97-1	307	390	367	354	12.13	cps
Molybdenum	98-1	1007	1080	920	1002	7.99	cps
Neodymium	150-1	9830	10234	10117	10060	2.06	cps
Neodymium	150-2	5471	5901	5645	5672	3.82	cps
Nickel	60-2	17687	17454	17697	17613	0.78	cps
Phosphorus	31-2	2274	2294	2164	2244	3.12	cps
Potassium	39-2	350583	348960	348141	349228	0.36	cps
Rhodium	103-1	2490179	2494846	2476582	2487203	0.38	cps
Rhodium	103-2	1343131	1334610	1328580	1335440	0.55	cps
Scandium	45-1	1508903	1496152	1499698	1501584	0.44	cps
Scandium	45-2	128213	127248	128297	127919	0.46	cps
Selenium	82-1	105	116	91	104	12.30	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	83	130	107	107	21.88	cps
Silicon	28-1	4015612	4051701	4079112	4048808	0.79	cps
Silver	107-1	697	447	503	549	23.88	cps
Silver	109-1	603	430	360	464	26.97	cps
Sodium	23-2	29892	29568	28991	29484	1.55	cps
Strontium	86-1	22234	21840	22160	22078	0.95	cps
Strontium	88-1	189510	192811	192489	191603	0.95	cps
Sulfur	34-1	101279	101608	100531	101139	0.55	cps
Terbium	159-1	3902518	3921858	3932260	3918879	0.39	cps
Terbium	159-2	2545110	2593629	2535195	2557978	1.22	cps
Thallium	203-1	407	373	363	381	5.95	cps
Thallium	205-1	1027	953	790	923	13.12	cps
Tin	118-1	3004	3027	2907	2979	2.14	cps
Titanium	47-1	64761	66773	64972	65502	1.69	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:39:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3254	3244	3054	3184	3.54	cps
Vanadium	51-2	127187	126723	127271	127060	0.23	cps
Yttrium	89-1	4691797	4680239	4753190	4708409	0.83	cps
Yttrium	89-2	1163528	1161546	1154137	1159737	0.43	cps
Zinc	66-2	17063	16763	16686	16837	1.18	cps
Zirconium	90-1	8483	8666	8503	8550	1.18	cps
Zirconium	91-1	1947	2007	1953	1969	1.67	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:42:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1166513	1153182	1158406	1159367	0.58	cps
Antimony	121-1	980	1060	1153	1064	8.15	cps
Arsenic	75-2	16299	16416	16399	16371	0.39	cps
Barium	135-1	106041	105786	106749	106192	0.47	cps
Barium	137-1	182660	184885	184260	183935	0.62	cps
Beryllium	9-1	397	310	377	361	12.57	cps
Bismuth	209-1	2516004	2515738	2488839	2506860	0.62	cps
Bismuth	209-2	1956721	1928378	1907435	1930845	1.28	cps
Bromine	81-1	6321	6381	6682	6461	2.99	cps
Bromine	81-2	133	87	143	121	24.97	cps
Cadmium	108-1	23	13	27	21	32.88	cps
Cadmium	106-1	1257	1373	1267	1299	4.98	cps
Cadmium	111-1	1090	1142	1055	1096	4.01	cps
Calcium	43-1	35572	35725	36223	35840	0.95	cps
Calcium	44-1	571280	577217	578569	575689	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60695	60772	60678	60715	0.08	cps
Cobalt	59-2	49123	48451	48709	48761	0.70	cps
Copper	63-2	95224	94791	94824	94946	0.25	cps
Dysprosium	156-1	7395	7425	7475	7432	0.54	cps
Dysprosium	156-2	5788	5431	5471	5563	3.51	cps
Erbium	164-1	7766	7742	7886	7798	0.99	cps
Erbium	164-2	5244	5488	5244	5326	2.64	cps
Gadolinium	160-1	7625	7385	7562	7524	1.65	cps
Gadolinium	160-2	5171	5201	5464	5279	3.06	cps
Holmium	165-1	3891044	3930085	3873640	3898256	0.74	cps
Holmium	165-2	2621734	2594284	2618170	2611396	0.57	cps
Indium	115-1	2842904	2836978	2862824	2847569	0.48	cps
Indium	115-2	885061	881156	878647	881621	0.37	cps
Iron	56-2	49384416	48452874	49261284	49032858	1.03	cps
Iron	57-2	1263560	1247993	1251219	1254257	0.66	cps
Iron	54-2	2704232	2660571	2681580	2682128	0.81	cps
Krypton	83-1	63	83	63	70	16.50	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:42:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29749	29639	30257	29882	1.10	cps
Lead	207-1	25578	25718	26182	25826	1.23	cps
Lead	208-1	117739	117113	118436	117763	0.56	cps
Lithium	6-1	707454	709644	706478	707859	0.23	cps
Magnesium	24-2	1176911	1152970	1157645	1162509	1.09	cps
Manganese	55-2	1076483	1071253	1073800	1073845	0.24	cps
Molybdenum	94-1	3634	3554	3410	3533	3.20	cps
Molybdenum	95-1	627	650	650	642	2.10	cps
Molybdenum	96-1	1740	1857	1840	1812	3.48	cps
Molybdenum	97-1	397	353	433	394	10.15	cps
Molybdenum	98-1	937	970	933	947	2.14	cps
Neodymium	150-1	10310	10337	10207	10285	0.67	cps
Neodymium	150-2	5628	5611	5571	5603	0.52	cps
Nickel	60-2	17350	17353	16893	17199	1.54	cps
Phosphorus	31-2	2400	2337	2360	2366	1.35	cps
Potassium	39-2	354309	350870	352795	352658	0.49	cps
Rhodium	103-1	2481337	2532182	2501777	2505098	1.02	cps
Rhodium	103-2	1347569	1348441	1341033	1345681	0.30	cps
Scandium	45-1	1500238	1530209	1514348	1514932	0.99	cps
Scandium	45-2	129786	129581	130038	129802	0.18	cps
Selenium	82-1	117	144	133	131	10.32	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	127	123	120	123	2.70	cps
Silicon	28-1	3996054	4029824	4001613	4009163	0.45	cps
Silver	107-1	283	260	340	294	13.97	cps
Silver	109-1	293	270	320	294	8.50	cps
Sodium	23-2	28557	28520	28800	28626	0.53	cps
Strontium	86-1	21953	21566	21916	21812	0.98	cps
Strontium	88-1	190318	190352	191750	190806	0.43	cps
Sulfur	34-1	100253	99830	99125	99736	0.57	cps
Terbium	159-1	3948521	4023160	3929895	3967192	1.24	cps
Terbium	159-2	2574531	2565999	2566778	2569103	0.18	cps
Thallium	203-1	243	363	323	310	19.71	cps
Thallium	205-1	667	730	723	707	4.92	cps
Tin	118-1	3214	3174	3157	3181	0.92	cps
Titanium	47-1	64336	64698	64440	64491	0.29	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5C5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 16:42:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2824	3120	3184	3043	6.32	cps
Vanadium	51-2	128511	125742	127154	127136	1.09	cps
Yttrium	89-1	4744469	4753190	4770161	4755940	0.27	cps
Yttrium	89-2	1171695	1162294	1164405	1166131	0.42	cps
Zinc	66-2	17243	16913	16683	16946	1.66	cps
Zirconium	90-1	8372	8309	8426	8369	0.70	cps
Zirconium	91-1	1930	1930	2097	1986	4.85	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:45:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236480	234784	235830	235698	0.36	cps
Antimony	121-1	257	310	347	304	14.87	cps
Arsenic	75-2	3224	3217	3097	3179	2.24	cps
Barium	135-1	20932	21376	21446	21252	1.31	cps
Barium	137-1	36680	37215	36961	36952	0.72	cps
Beryllium	9-1	160	133	117	137	15.99	cps
Bismuth	209-1	2497960	2529532	2472610	2500034	1.14	cps
Bismuth	209-2	1993730	1955677	1938923	1962777	1.43	cps
Bromine	81-1	6005	6248	6338	6197	2.78	cps
Bromine	81-2	40	50	37	42	16.43	cps
Cadmium	108-1	17	13	7	12	41.65	cps
Cadmium	106-1	1370	1350	1250	1323	4.86	cps
Cadmium	111-1	994	986	927	969	3.77	cps
Calcium	43-1	7215	7115	7282	7204	1.16	cps
Calcium	44-1	116916	118203	118138	117752	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12175	12355	12362	12297	0.86	cps
Cobalt	59-2	9790	9860	9873	9841	0.46	cps
Copper	63-2	19483	19549	18959	19330	1.67	cps
Dysprosium	156-1	1560	1520	1600	1560	2.56	cps
Dysprosium	156-2	1167	1050	1150	1122	5.62	cps
Erbium	164-1	1530	1803	1600	1645	8.63	cps
Erbium	164-2	1000	1080	1113	1064	5.47	cps
Gadolinium	160-1	1540	1400	1457	1466	4.81	cps
Gadolinium	160-2	1173	1037	1123	1111	6.22	cps
Holmium	165-1	3841423	3860982	3768736	3823714	1.27	cps
Holmium	165-2	2679362	2597906	2623431	2633566	1.58	cps
Indium	115-1	2829565	2928134	2833230	2863643	1.95	cps
Indium	115-2	906437	890519	886071	894342	1.20	cps
Iron	56-2	9738010	9806507	9936554	9827024	1.03	cps
Iron	57-2	249806	253018	252828	251884	0.72	cps
Iron	54-2	550995	557254	557892	555380	0.69	cps
Krypton	83-1	97	63	73	78	22.00	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:45:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6101	6198	6312	6204	1.70	cps
Lead	207-1	5535	5615	5468	5539	1.33	cps
Lead	208-1	24322	24752	24879	24651	1.18	cps
Lithium	6-1	702531	709848	708803	707061	0.56	cps
Magnesium	24-2	240846	240276	239238	240120	0.34	cps
Manganese	55-2	215917	214976	214571	215154	0.32	cps
Molybdenum	94-1	800	853	653	769	13.47	cps
Molybdenum	95-1	127	163	190	160	19.87	cps
Molybdenum	96-1	420	377	350	382	9.24	cps
Molybdenum	97-1	143	100	103	116	20.87	cps
Molybdenum	98-1	267	213	250	243	11.21	cps
Neodymium	150-1	2060	2007	2190	2086	4.52	cps
Neodymium	150-2	1133	1193	1010	1112	8.40	cps
Nickel	60-2	3590	3514	3540	3548	1.10	cps
Phosphorus	31-2	607	533	567	569	6.45	cps
Potassium	39-2	92445	92834	92935	92738	0.28	cps
Rhodium	103-1	2521146	2554201	2504777	2526708	1.00	cps
Rhodium	103-2	1382357	1361503	1362099	1368653	0.87	cps
Scandium	45-1	1462197	1474527	1457726	1464817	0.59	cps
Scandium	45-2	128378	126038	124214	126210	1.65	cps
Selenium	82-1	90	123	97	103	16.97	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	107	67	77	83	24.98	cps
Silicon	28-1	905520	915299	917405	912741	0.69	cps
Silver	107-1	77	77	110	88	21.92	cps
Silver	109-1	83	50	97	77	31.35	cps
Sodium	23-2	13399	13780	13713	13631	1.49	cps
Strontium	86-1	4574	4644	4484	4567	1.76	cps
Strontium	88-1	38100	38273	37581	37985	0.95	cps
Sulfur	34-1	97901	97669	97894	97821	0.13	cps
Terbium	159-1	3896866	3990957	3895345	3927723	1.39	cps
Terbium	159-2	2616105	2582063	2570646	2589605	0.91	cps
Thallium	203-1	130	100	90	107	19.52	cps
Thallium	205-1	247	223	210	227	8.19	cps
Tin	118-1	1257	1243	1273	1258	1.20	cps
Titanium	47-1	13246	13253	13016	13171	1.02	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2831-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5C5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 16:45:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	683	610	647	5.67	cps
Vanadium	51-2	25615	25338	24810	25255	1.62	cps
Yttrium	89-1	4623100	4614966	4617427	4618498	0.09	cps
Yttrium	89-2	1172396	1154597	1143041	1156678	1.28	cps
Zinc	66-2	3510	3504	3444	3486	1.05	cps
Zirconium	90-1	2003	1880	1937	1940	3.18	cps
Zirconium	91-1	413	387	453	418	8.03	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:02:27	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4419123	4434892	4398941	4417652	0.41	cps
Antimony	121-1	2154351	2164662	2161646	2160220	0.25	cps
Arsenic	75-2	87606	87439	88740	87928	0.80	cps
Barium	135-1	2923163	2904628	2926056	2917949	0.40	cps
Barium	137-1	4983797	5074061	5008081	5021979	0.93	cps
Beryllium	9-1	402347	406379	403991	404239	0.50	cps
Bismuth	209-1	2241940	2234009	2241474	2239141	0.20	cps
Bismuth	209-2	1494784	1497446	1493436	1495222	0.14	cps
Bromine	81-1	5744	5721	5571	5679	1.66	cps
Bromine	81-2	23	37	30	30	22.23	cps
Cadmium	108-1	35714	36362	36078	36051	0.90	cps
Cadmium	106-1	53260	52233	52859	52784	0.98	cps
Cadmium	111-1	480970	482314	485302	482862	0.46	cps
Calcium	43-1	2692306	2743191	2720011	2718503	0.94	cps
Calcium	44-1	42886683	43053241	43087808	43009244	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	708696	707253	707875	707942	0.10	cps
Cobalt	59-2	1059159	1056146	1059115	1058140	0.16	cps
Copper	63-2	7286490	7299384	7245282	7277052	0.39	cps
Dysprosium	156-1	217	263	203	228	13.83	cps
Dysprosium	156-2	263	253	237	251	5.37	cps
Erbium	164-1	123	143	120	129	9.79	cps
Erbium	164-2	103	107	97	102	4.98	cps
Gadolinium	160-1	150	110	133	131	15.32	cps
Gadolinium	160-2	163	180	167	170	5.19	cps
Holmium	165-1	3772644	3755678	3794509	3774277	0.52	cps
Holmium	165-2	2531509	2518737	2513209	2521152	0.37	cps
Indium	115-1	2317413	2305650	2262457	2295173	1.26	cps
Indium	115-2	678816	671122	675359	675099	0.57	cps
Iron	56-2	154600971	155037571	153599471	154412671	0.48	cps
Iron	57-2	3848972	3828210	3801038	3826073	0.63	cps
Iron	54-2	8520619	8399113	8506075	8475269	0.78	cps
Krypton	83-1	77	100	120	99	21.93	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:02:27	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9034994	9127741	9146541	9103092	0.66	cps
Lead	207-1	7896504	7951933	8029736	7959391	0.84	cps
Lead	208-1	36014477	36320699	36650610	36328595	0.88	cps
Lithium	6-1	666081	666287	667799	666723	0.14	cps
Magnesium	24-2	35449884	35341174	35179031	35323363	0.39	cps
Manganese	55-2	5564508	5538553	5564492	5555851	0.27	cps
Molybdenum	94-1	6362067	6462655	6461349	6428690	0.90	cps
Molybdenum	95-1	8943253	9065489	9138441	9049061	1.09	cps
Molybdenum	96-1	9915900	9802395	9978135	9898810	0.90	cps
Molybdenum	97-1	5590420	5619863	5709127	5639803	1.10	cps
Molybdenum	98-1	14635036	14630829	14686490	14650785	0.21	cps
Neodymium	150-1	363	327	363	351	6.03	cps
Neodymium	150-2	130	120	97	116	14.80	cps
Nickel	60-2	258707	259407	258630	258915	0.17	cps
Phosphorus	31-2	4597	4514	4457	4523	1.56	cps
Potassium	39-2	21427351	21659621	21320428	21469133	0.81	cps
Rhodium	103-1	2190739	2187561	2228113	2202137	1.02	cps
Rhodium	103-2	1182809	1175383	1175099	1177764	0.37	cps
Scandium	45-1	1435837	1422379	1414736	1424317	0.75	cps
Scandium	45-2	119063	119456	118599	119039	0.36	cps
Selenium	82-1	27277	27338	27393	27336	0.21	cps
Selenium	77-2	2574	2527	2684	2595	3.10	cps
Selenium	78-2	9110	9126	8853	9029	1.70	cps
Silicon	28-1	22107215	21833002	21340039	21760085	1.79	cps
Silver	107-1	2415978	2376131	2393389	2395166	0.83	cps
Silver	109-1	2291286	2285363	2316408	2297686	0.72	cps
Sodium	23-2	59651671	59281127	59126389	59353062	0.45	cps
Strontium	86-1	16112136	16405229	16314911	16277425	0.92	cps
Strontium	88-1	142391195	142241995	142682511	142438567	0.16	cps
Sulfur	34-1	266757	267327	265417	266500	0.37	cps
Terbium	159-1	3809196	3830358	3733037	3790863	1.35	cps
Terbium	159-2	2462164	2486417	2442541	2463708	0.89	cps
Thallium	203-1	2295881	2349491	2341028	2328800	1.24	cps
Thallium	205-1	5475395	5560367	5600894	5545552	1.15	cps
Tin	118-1	16097249	16261881	16202353	16187161	0.51	cps
Titanium	47-1	2137257	2198845	2150646	2162249	1.50	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:02:27	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7487773	7630637	7743342	7620584	1.68	cps
Vanadium	51-2	649840	650565	647028	649145	0.29	cps
Yttrium	89-1	4391775	4363491	4418820	4391362	0.63	cps
Yttrium	89-2	1081429	1072465	1073965	1075953	0.45	cps
Zinc	66-2	1195090	1194875	1196010	1195325	0.05	cps
Zirconium	90-1	3434678	3469713	3466338	3456910	0.56	cps
Zirconium	91-1	745033	751185	753698	749972	0.59	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:05:18	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313	267	237	272	14.19	cps
Antimony	121-1	1007	1043	1147	1066	6.81	cps
Arsenic	75-2	13	17	17	16	12.40	cps
Barium	135-1	210	127	100	146	39.42	cps
Barium	137-1	290	260	230	260	11.54	cps
Beryllium	9-1	253	213	213	227	10.19	cps
Bismuth	209-1	2556825	2545412	2543675	2548637	0.28	cps
Bismuth	209-2	1955379	1948673	1940291	1948114	0.39	cps
Bromine	81-1	5654	5935	5871	5820	2.52	cps
Bromine	81-2	40	40	37	39	4.94	cps
Cadmium	108-1	23	10	3	12	83.33	cps
Cadmium	106-1	1297	1250	1213	1253	3.33	cps
Cadmium	111-1	921	915	890	909	1.80	cps
Calcium	43-1	2104	2197	2077	2126	2.96	cps
Calcium	44-1	34837	35094	35204	35045	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	210	217	210	3.17	cps
Cobalt	59-2	107	100	67	91	23.52	cps
Copper	63-2	887	813	863	854	4.39	cps
Dysprosium	156-1	23	13	13	17	34.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	30	17	13	20	44.10	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	7	10	10	9	21.63	cps
Gadolinium	160-2	110	130	100	113	13.48	cps
Holmium	165-1	3880502	3862678	3840985	3861388	0.51	cps
Holmium	165-2	2648137	2616397	2584600	2616378	1.21	cps
Indium	115-1	2826183	2863779	2830445	2840136	0.72	cps
Indium	115-2	878884	878848	875595	877775	0.22	cps
Iron	56-2	13576	13213	13399	13396	1.36	cps
Iron	57-2	720	720	720	720	0.00	cps
Iron	54-2	1193	1187	1190	1190	0.28	cps
Krypton	83-1	63	60	63	62	3.09	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:05:18	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1050	837	817	901	14.35	cps
Lead	207-1	787	723	723	744	4.91	cps
Lead	208-1	3837	3250	3140	3409	10.99	cps
Lithium	6-1	708380	708292	706183	707618	0.18	cps
Magnesium	24-2	2960	3254	3060	3091	4.82	cps
Manganese	55-2	467	410	423	433	6.84	cps
Molybdenum	94-1	643	550	593	596	7.84	cps
Molybdenum	95-1	707	613	557	626	12.11	cps
Molybdenum	96-1	767	737	730	744	2.62	cps
Molybdenum	97-1	447	407	440	431	4.97	cps
Molybdenum	98-1	977	883	973	944	5.61	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	67	40	54	24.75	cps
Phosphorus	31-2	63	87	120	90	31.65	cps
Potassium	39-2	31970	31743	31643	31785	0.53	cps
Rhodium	103-1	2449299	2450282	2468687	2456089	0.44	cps
Rhodium	103-2	1335383	1338865	1333129	1335792	0.22	cps
Scandium	45-1	1417319	1432867	1430794	1426993	0.59	cps
Scandium	45-2	122204	123155	122369	122576	0.41	cps
Selenium	82-1	126	96	117	113	13.71	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	113	100	110	108	6.44	cps
Silicon	28-1	184609	176816	170152	177192	4.08	cps
Silver	107-1	370	293	240	301	21.70	cps
Silver	109-1	293	303	220	272	16.72	cps
Sodium	23-2	16833	16572	15918	16441	2.87	cps
Strontium	86-1	1050	940	767	919	15.55	cps
Strontium	88-1	7689	6515	6111	6772	12.10	cps
Sulfur	34-1	111433	111879	112074	111795	0.29	cps
Terbium	159-1	3900058	3957835	3927078	3928324	0.74	cps
Terbium	159-2	2526783	2524906	2485605	2512431	0.93	cps
Thallium	203-1	457	403	357	406	12.34	cps
Thallium	205-1	1133	903	733	923	21.74	cps
Tin	118-1	2537	2430	2730	2566	5.93	cps
Titanium	47-1	177	147	167	163	9.35	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:05:18	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	317	287	223	276	17.29	cps
Vanadium	51-2	33	13	30	26	41.94	cps
Yttrium	89-1	4512165	4480132	4563240	4518512	0.93	cps
Yttrium	89-2	1125612	1127283	1124654	1125850	0.12	cps
Zinc	66-2	230	140	193	188	24.10	cps
Zirconium	90-1	547	530	503	527	4.15	cps
Zirconium	91-1	107	100	100	102	3.77	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:08:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3378449	3385830	3363128	3375802	0.34	cps
Antimony	121-1	8369	8716	8759	8615	2.48	cps
Arsenic	75-2	25075	24580	25141	24932	1.23	cps
Barium	135-1	300808	303224	308251	304094	1.25	cps
Barium	137-1	518653	526077	530280	525003	1.12	cps
Beryllium	9-1	1113	1193	1177	1161	3.64	cps
Bismuth	209-1	2599564	2471207	2606557	2559110	2.98	cps
Bismuth	209-2	1967937	2019310	1982672	1989973	1.33	cps
Bromine	81-1	6418	6838	6828	6695	3.58	cps
Bromine	81-2	187	177	187	183	3.15	cps
Cadmium	108-1	210	133	133	159	27.85	cps
Cadmium	106-1	1837	1673	1703	1738	5.00	cps
Cadmium	111-1	2689	2775	2779	2748	1.85	cps
Calcium	43-1	208898	214027	216107	213011	1.74	cps
Calcium	44-1	3165235	3277946	3276406	3239862	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53692	54110	54615	54139	0.85	cps
Cobalt	59-2	77505	77110	77747	77454	0.42	cps
Copper	63-2	193746	193983	192642	193457	0.37	cps
Dysprosium	156-1	33587	33670	34402	33886	1.32	cps
Dysprosium	156-2	25680	26368	26275	26108	1.43	cps
Erbium	164-1	28569	29648	29471	29229	1.98	cps
Erbium	164-2	19307	19474	19514	19431	0.56	cps
Gadolinium	160-1	31940	31873	32170	31994	0.49	cps
Gadolinium	160-2	22101	22742	21737	22193	2.29	cps
Holmium	165-1	4078319	3918514	4049343	4015392	2.12	cps
Holmium	165-2	2702619	2719642	2739906	2720722	0.69	cps
Indium	115-1	2880455	2811284	2935346	2875695	2.16	cps
Indium	115-2	904093	906482	907131	905902	0.18	cps
Iron	56-2	105000355	105783375	105321092	105368274	0.37	cps
Iron	57-2	2628938	2617882	2611211	2619344	0.34	cps
Iron	54-2	5696736	5762958	5744307	5734667	0.60	cps
Krypton	83-1	97	93	90	93	3.57	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:08:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3343493	3358053	3436825	3379457	1.49	cps
Lead	207-1	2748882	2782043	2836738	2789221	1.59	cps
Lead	208-1	12764050	12874229	13105938	12914739	1.35	cps
Lithium	6-1	731547	701013	740914	724491	2.88	cps
Magnesium	24-2	2854154	2808388	2819279	2827274	0.85	cps
Manganese	55-2	1927153	1950623	1931537	1936438	0.64	cps
Molybdenum	94-1	18338	19002	18795	18712	1.82	cps
Molybdenum	95-1	1763	1780	1773	1772	0.47	cps
Molybdenum	96-1	5888	6118	6071	6026	2.02	cps
Molybdenum	97-1	1053	1223	1103	1127	7.76	cps
Molybdenum	98-1	2740	2947	2967	2885	4.35	cps
Neodymium	150-1	53247	54250	55234	54244	1.83	cps
Neodymium	150-2	30413	30115	30196	30241	0.51	cps
Nickel	60-2	23565	23218	23178	23320	0.91	cps
Phosphorus	31-2	13680	14087	14083	13950	1.68	cps
Potassium	39-2	1584300	1577407	1574870	1578859	0.31	cps
Rhodium	103-1	2543709	2435755	2528708	2502724	2.34	cps
Rhodium	103-2	1375459	1384448	1382223	1380710	0.34	cps
Scandium	45-1	1557978	1523697	1612992	1564889	2.88	cps
Scandium	45-2	135872	136908	136350	136376	0.38	cps
Selenium	82-1	180	199	184	188	5.43	cps
Selenium	77-2	97	77	93	89	12.05	cps
Selenium	78-2	177	147	183	169	11.57	cps
Silicon	28-1	16161184	16601793	16839836	16534271	2.08	cps
Silver	107-1	3087	3280	3300	3223	3.66	cps
Silver	109-1	3077	3060	2917	3018	2.91	cps
Sodium	23-2	65308	66001	66057	65789	0.63	cps
Strontium	86-1	71348	71750	73583	72227	1.65	cps
Strontium	88-1	626982	638696	644222	636633	1.38	cps
Sulfur	34-1	141807	142389	143015	142404	0.42	cps
Terbium	159-1	4155106	3960501	4104802	4073470	2.48	cps
Terbium	159-2	2629888	2667329	2670953	2656057	0.86	cps
Thallium	203-1	1690	1747	1720	1719	1.65	cps
Thallium	205-1	4114	4144	4141	4133	0.40	cps
Tin	118-1	5511	5681	5831	5675	2.82	cps
Titanium	47-1	402537	410783	413016	408779	1.35	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:08:43	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9520	9637	9417	9525	1.16	cps
Vanadium	51-2	168283	167067	168451	167934	0.45	cps
Yttrium	89-1	5069025	4966812	5161409	5065749	1.92	cps
Yttrium	89-2	1275360	1274071	1284543	1277991	0.45	cps
Zinc	66-2	113430	114283	113450	113721	0.43	cps
Zirconium	90-1	46346	47557	46818	46907	1.30	cps
Zirconium	91-1	10807	10904	10534	10748	1.79	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2817-04A	Instrumnet Name :	P7
Client Sample ID :	MYD570ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:11:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3510884	3524338	3480216	3505146	0.65	cps
Antimony	121-1	3984	3784	3774	3847	3.08	cps
Arsenic	75-2	11678	12002	11978	11886	1.52	cps
Barium	135-1	308691	307193	309364	308416	0.36	cps
Barium	137-1	527683	538525	531267	532492	1.04	cps
Beryllium	9-1	1077	1177	1230	1161	6.70	cps
Bismuth	209-1	2676569	2609325	2605870	2630588	1.52	cps
Bismuth	209-2	1979538	1987289	1982687	1983171	0.20	cps
Bromine	81-1	6735	6672	6915	6774	1.86	cps
Bromine	81-2	173	180	170	174	2.92	cps
Cadmium	108-1	140	87	93	107	27.24	cps
Cadmium	106-1	1737	1720	1530	1662	6.91	cps
Cadmium	111-1	1741	1780	1659	1727	3.58	cps
Calcium	43-1	165009	167412	167344	166588	0.82	cps
Calcium	44-1	2528414	2500547	2538032	2522331	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68414	68344	68136	68298	0.21	cps
Cobalt	59-2	72125	72517	72772	72471	0.45	cps
Copper	63-2	135745	135476	135927	135716	0.17	cps
Dysprosium	156-1	34372	34459	34536	34456	0.24	cps
Dysprosium	156-2	26488	26672	26458	26540	0.44	cps
Erbium	164-1	30770	30677	30857	30768	0.29	cps
Erbium	164-2	20098	20285	20054	20146	0.61	cps
Gadolinium	160-1	31840	32939	32574	32451	1.73	cps
Gadolinium	160-2	22515	22338	22515	22456	0.46	cps
Holmium	165-1	4078643	4127768	4052336	4086249	0.94	cps
Holmium	165-2	2731671	2733062	2738629	2734454	0.13	cps
Indium	115-1	2930652	2963467	2985168	2959762	0.93	cps
Indium	115-2	915871	912269	913007	913716	0.21	cps
Iron	56-2	117290055	117951948	117156138	117466047	0.36	cps
Iron	57-2	2910838	2904505	2895504	2903616	0.27	cps
Iron	54-2	6390418	6401204	6329825	6373816	0.60	cps
Krypton	83-1	110	137	100	116	16.40	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2817-04A	Instrumnet Name :	P7
Client Sample ID :	MYD570ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:11:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148019	148963	146180	147720	0.96	cps
Lead	207-1	127461	126734	127602	127266	0.37	cps
Lead	208-1	581507	588926	586521	585651	0.65	cps
Lithium	6-1	750612	749427	753960	751333	0.31	cps
Magnesium	24-2	2331578	2278667	2296560	2302269	1.17	cps
Manganese	55-2	1818543	1850466	1808989	1826000	1.19	cps
Molybdenum	94-1	22608	23479	23178	23088	1.92	cps
Molybdenum	95-1	2014	1923	2054	1997	3.34	cps
Molybdenum	96-1	7102	7035	7219	7118	1.30	cps
Molybdenum	97-1	1227	1250	1337	1271	4.56	cps
Molybdenum	98-1	3047	3487	3120	3218	7.33	cps
Neodymium	150-1	57209	56359	57209	56925	0.86	cps
Neodymium	150-2	30603	30874	31415	30964	1.34	cps
Nickel	60-2	21202	20911	20778	20964	1.03	cps
Phosphorus	31-2	12078	11421	11528	11676	3.02	cps
Potassium	39-2	1536510	1527809	1520910	1528410	0.51	cps
Rhodium	103-1	2632083	2587519	2593186	2604263	0.93	cps
Rhodium	103-2	1391969	1385506	1381349	1386275	0.39	cps
Scandium	45-1	1654932	1643544	1633033	1643837	0.67	cps
Scandium	45-2	138203	136400	136693	137099	0.71	cps
Selenium	82-1	141	125	163	143	13.34	cps
Selenium	77-2	77	67	73	72	7.05	cps
Selenium	78-2	127	123	157	136	13.54	cps
Silicon	28-1	17216318	17456667	17256487	17309824	0.74	cps
Silver	107-1	11548	11555	11415	11506	0.69	cps
Silver	109-1	10857	11034	11131	11008	1.26	cps
Sodium	23-2	57242	57821	56667	57244	1.01	cps
Strontium	86-1	90308	91170	91022	90833	0.51	cps
Strontium	88-1	808279	815615	816465	813453	0.55	cps
Sulfur	34-1	110022	108841	107169	108677	1.32	cps
Terbium	159-1	4135953	4079397	4168456	4127936	1.09	cps
Terbium	159-2	2682182	2672117	2682125	2678808	0.22	cps
Thallium	203-1	1043	1113	1103	1087	3.48	cps
Thallium	205-1	2554	2634	2417	2535	4.32	cps
Tin	118-1	7649	7599	7739	7662	0.93	cps
Titanium	47-1	831826	842292	838570	837562	0.63	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2817-04A	Instrumnet Name :	P7
Client Sample ID :	MYD570ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:11:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13891	14241	14334	14155	1.65	cps
Vanadium	51-2	219188	219131	218006	218775	0.30	cps
Yttrium	89-1	5402646	5294482	5390044	5362391	1.10	cps
Yttrium	89-2	1296575	1286959	1280262	1287932	0.64	cps
Zinc	66-2	54800	54071	54071	54314	0.78	cps
Zirconium	90-1	59021	59061	59259	59114	0.22	cps
Zirconium	91-1	12976	13273	12889	13046	1.54	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BL	Instrumnet Name :	P7
Client Sample ID :	PBS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:15:13	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187	147	167	167	12.00	cps
Antimony	121-1	87	83	90	87	3.85	cps
Arsenic	75-2	7	7	3	6	34.70	cps
Barium	135-1	30	33	50	38	28.37	cps
Barium	137-1	60	30	57	49	33.63	cps
Beryllium	9-1	120	100	97	106	11.95	cps
Bismuth	209-1	2599589	2448766	2639937	2562764	3.93	cps
Bismuth	209-2	1999603	1979823	1977921	1985783	0.60	cps
Bromine	81-1	6088	6221	6838	6383	6.27	cps
Bromine	81-2	40	50	47	46	11.18	cps
Cadmium	108-1	10	10	10	10	0.00	cps
Cadmium	106-1	1560	1207	1300	1356	13.51	cps
Cadmium	111-1	1092	841	913	949	13.61	cps
Calcium	43-1	193	163	200	186	10.52	cps
Calcium	44-1	2667	2524	2470	2554	3.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233	193	193	207	11.17	cps
Cobalt	59-2	63	33	73	57	36.74	cps
Copper	63-2	527	463	553	514	8.99	cps
Dysprosium	156-1	10	30	17	19	53.91	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	20	17	23	20	16.65	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	17	27	13	19	36.75	cps
Gadolinium	160-2	100	113	120	111	9.17	cps
Holmium	165-1	4046789	3686937	4063221	3932316	5.41	cps
Holmium	165-2	2733329	2675104	2619809	2676081	2.12	cps
Indium	115-1	3013464	2776651	3023579	2937898	4.76	cps
Indium	115-2	907073	905259	901362	904565	0.32	cps
Iron	56-2	11608	11448	11294	11450	1.37	cps
Iron	57-2	660	683	663	669	1.89	cps
Iron	54-2	1097	917	1220	1078	14.15	cps
Krypton	83-1	93	90	53	79	28.14	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BL	Instrumnet Name :	P7
Client Sample ID :	PBS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:15:13	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	420	420	320	387	14.93	cps
Lead	207-1	333	323	357	338	5.06	cps
Lead	208-1	1673	1550	1510	1578	5.40	cps
Lithium	6-1	734856	680489	733038	716128	4.31	cps
Magnesium	24-2	1143	1183	1320	1216	7.62	cps
Manganese	55-2	257	237	220	238	7.72	cps
Molybdenum	94-1	90	70	87	82	13.03	cps
Molybdenum	95-1	20	47	47	38	40.76	cps
Molybdenum	96-1	77	73	83	78	6.55	cps
Molybdenum	97-1	13	20	40	24	56.78	cps
Molybdenum	98-1	57	90	60	69	26.65	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	40	33	50	41	20.41	cps
Phosphorus	31-2	90	90	87	89	2.16	cps
Potassium	39-2	30881	30704	30417	30668	0.76	cps
Rhodium	103-1	2611994	2417175	2682087	2570418	5.34	cps
Rhodium	103-2	1384710	1375037	1372636	1377461	0.46	cps
Scandium	45-1	1509869	1400177	1539186	1483077	4.94	cps
Scandium	45-2	126808	125857	126039	126235	0.40	cps
Selenium	82-1	87	99	128	105	20.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	87	90	88	2.19	cps
Silicon	28-1	144459	145900	144749	145036	0.53	cps
Silver	107-1	77	87	107	90	16.97	cps
Silver	109-1	73	50	93	72	30.03	cps
Sodium	23-2	10093	10504	9586	10061	4.57	cps
Strontium	86-1	167	140	137	148	11.13	cps
Strontium	88-1	197	260	160	206	24.61	cps
Sulfur	34-1	97582	99353	100381	99105	1.43	cps
Terbium	159-1	4116651	3763624	4101798	3994024	5.00	cps
Terbium	159-2	2605759	2608426	2568881	2594355	0.85	cps
Thallium	203-1	40	60	113	71	53.31	cps
Thallium	205-1	187	160	167	171	8.11	cps
Tin	118-1	570	710	820	700	17.90	cps
Titanium	47-1	63	97	70	77	23.01	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BL	Instrumnet Name :	P7
Client Sample ID :	PBS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:15:13	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	7	20	14	48.02	cps
Vanadium	51-2	10	10	30	17	69.28	cps
Yttrium	89-1	4814681	4470612	4795788	4693694	4.12	cps
Yttrium	89-2	1164037	1167292	1160880	1164070	0.28	cps
Zinc	66-2	93	107	77	92	16.30	cps
Zirconium	90-1	220	240	197	219	9.91	cps
Zirconium	91-1	40	43	47	43	7.70	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BS	Instrumnet Name :	P7
Client Sample ID :	LCS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:18:36	DataFile Name :	055LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4204	4014	4027	4082	2.60	cps
Antimony	121-1	18682	18706	18415	18601	0.87	cps
Arsenic	75-2	360	367	457	394	13.69	cps
Barium	135-1	23807	23843	23279	23643	1.34	cps
Barium	137-1	40859	40735	40858	40817	0.17	cps
Beryllium	9-1	1867	1707	2023	1866	8.49	cps
Bismuth	209-1	2636759	2597090	2561648	2598499	1.45	cps
Bismuth	209-2	1989828	1963288	1991852	1981656	0.80	cps
Bromine	81-1	6508	6582	6371	6487	1.64	cps
Bromine	81-2	47	33	40	40	16.68	cps
Cadmium	108-1	173	180	167	173	3.85	cps
Cadmium	106-1	1647	1597	1507	1583	4.48	cps
Cadmium	111-1	3522	3515	3482	3506	0.61	cps
Calcium	43-1	11998	12425	11965	12129	2.12	cps
Calcium	44-1	194993	196204	195766	195654	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7082	7128	7405	7205	2.43	cps
Cobalt	59-2	4794	5121	5028	4981	3.38	cps
Copper	63-2	7505	7165	7072	7247	3.15	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	13	27	33	24	41.66	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	17	17	3	12	63.01	cps
Gadolinium	160-2	117	90	107	104	12.90	cps
Holmium	165-1	3968173	3985254	3961558	3971662	0.31	cps
Holmium	165-2	2726219	2649185	2704239	2693214	1.47	cps
Indium	115-1	2992867	3010851	2974023	2992580	0.62	cps
Indium	115-2	919229	902932	909275	910479	0.90	cps
Iron	56-2	611442	607513	608761	609239	0.33	cps
Iron	57-2	15628	15131	15828	15529	2.31	cps
Iron	54-2	33982	34683	34165	34277	1.06	cps
Krypton	83-1	87	97	67	83	18.33	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BS	Instrumnet Name :	P7
Client Sample ID :	LCS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:18:36	DataFile Name :	055LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7809	7652	7749	7737	1.02	cps
Lead	207-1	6832	6588	6535	6652	2.38	cps
Lead	208-1	31011	30594	30013	30539	1.64	cps
Lithium	6-1	725960	729934	726652	727515	0.29	cps
Magnesium	24-2	175279	173792	174931	174667	0.45	cps
Manganese	55-2	2637	2747	2604	2662	2.82	cps
Molybdenum	94-1	18171	18275	18188	18211	0.30	cps
Molybdenum	95-1	21786	21493	21356	21545	1.02	cps
Molybdenum	96-1	24117	24714	24284	24372	1.27	cps
Molybdenum	97-1	13633	13536	13847	13672	1.16	cps
Molybdenum	98-1	35904	35252	35774	35643	0.97	cps
Neodymium	150-1	10	0	3	4	114.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1287	1203	1223	1238	3.51	cps
Phosphorus	31-2	97	133	97	109	19.44	cps
Potassium	39-2	235887	238320	237007	237071	0.51	cps
Rhodium	103-1	2597186	2636856	2612328	2615456	0.77	cps
Rhodium	103-2	1404521	1396491	1401831	1400947	0.29	cps
Scandium	45-1	1519910	1505162	1539961	1521678	1.15	cps
Scandium	45-2	129084	126929	129073	128362	0.97	cps
Selenium	82-1	759	733	779	757	3.05	cps
Selenium	77-2	63	53	80	66	20.55	cps
Selenium	78-2	340	287	327	318	8.73	cps
Silicon	28-1	185209	185942	185838	185663	0.21	cps
Silver	107-1	10574	10374	10521	10489	0.99	cps
Silver	109-1	10004	10140	10267	10137	1.30	cps
Sodium	23-2	283723	282749	280830	282434	0.52	cps
Strontium	86-1	2877	2950	2890	2906	1.34	cps
Strontium	88-1	24824	25128	24778	24910	0.76	cps
Sulfur	34-1	102561	102803	103944	103102	0.72	cps
Terbium	159-1	4060413	4079942	4050049	4063468	0.37	cps
Terbium	159-2	2643126	2626677	2643689	2637830	0.37	cps
Thallium	203-1	8913	8953	8953	8940	0.26	cps
Thallium	205-1	21100	21604	21560	21421	1.30	cps
Tin	118-1	687	723	770	727	5.75	cps
Titanium	47-1	5718	5468	5538	5574	2.31	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BS	Instrumnet Name :	P7
Client Sample ID :	LCS819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:18:36	DataFile Name :	055LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28574	28300	28447	28440	0.48	cps
Vanadium	51-2	14230	14077	14007	14104	0.81	cps
Yttrium	89-1	4791728	4798168	4790750	4793549	0.08	cps
Yttrium	89-2	1175358	1165953	1168783	1170031	0.41	cps
Zinc	66-2	3000	2987	3014	3000	0.44	cps
Zirconium	90-1	14811	15498	15605	15305	2.82	cps
Zirconium	91-1	3444	3444	3510	3466	1.11	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:22:01	DataFile Name :	056LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2140	2010	2170	2107	4.04	cps
Antimony	121-1	9066	9453	9320	9280	2.12	cps
Arsenic	75-2	253	220	197	223	12.75	cps
Barium	135-1	11922	12222	11705	11950	2.17	cps
Barium	137-1	21029	20638	20879	20849	0.95	cps
Beryllium	9-1	1103	1110	1013	1076	5.02	cps
Bismuth	209-1	2609034	2422863	2570332	2534076	3.88	cps
Bismuth	209-2	1991021	2016803	1962032	1989952	1.38	cps
Bromine	81-1	6401	6301	6515	6406	1.67	cps
Bromine	81-2	23	33	37	31	22.31	cps
Cadmium	108-1	47	20	23	30	48.44	cps
Cadmium	106-1	1383	1267	1403	1351	5.46	cps
Cadmium	111-1	1199	1146	1223	1189	3.30	cps
Calcium	43-1	6088	6458	6145	6230	3.20	cps
Calcium	44-1	99899	99785	99960	99881	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3567	3430	3580	3526	2.35	cps
Cobalt	59-2	2494	2420	2504	2472	1.84	cps
Copper	63-2	4091	3944	4294	4109	4.28	cps
Dysprosium	156-1	7	7	17	10	57.72	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	23	23	20	22	8.65	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	10	20	7	12	56.76	cps
Gadolinium	160-2	107	127	137	123	12.39	cps
Holmium	165-1	4014744	3717914	3999989	3910882	4.28	cps
Holmium	165-2	2689561	2650272	2671813	2670548	0.74	cps
Indium	115-1	2984056	2740627	2993503	2906062	4.93	cps
Indium	115-2	902830	898815	902009	901218	0.24	cps
Iron	56-2	312763	307585	311552	310633	0.87	cps
Iron	57-2	8249	7875	8116	8080	2.34	cps
Iron	54-2	18004	17784	17450	17746	1.57	cps
Krypton	83-1	90	57	90	79	24.39	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:22:01	DataFile Name :	056LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3831	4271	3907	4003	5.87	cps
Lead	207-1	3617	3644	3320	3527	5.09	cps
Lead	208-1	15590	16481	15614	15895	3.19	cps
Lithium	6-1	732635	682532	730700	715289	3.97	cps
Magnesium	24-2	88791	89619	88137	88849	0.84	cps
Manganese	55-2	1457	1447	1443	1449	0.48	cps
Molybdenum	94-1	9286	9440	8649	9125	4.59	cps
Molybdenum	95-1	10911	11178	10554	10881	2.88	cps
Molybdenum	96-1	12282	12482	12345	12370	0.83	cps
Molybdenum	97-1	6858	6942	6895	6898	0.61	cps
Molybdenum	98-1	18288	17914	17818	18007	1.38	cps
Neodymium	150-1	0	0	10	3	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	610	710	677	666	7.65	cps
Phosphorus	31-2	147	90	120	119	23.85	cps
Potassium	39-2	135050	134888	134545	134827	0.19	cps
Rhodium	103-1	2643558	2439930	2612222	2565237	4.27	cps
Rhodium	103-2	1390456	1389530	1388366	1389451	0.08	cps
Scandium	45-1	1504227	1411323	1492503	1469351	3.44	cps
Scandium	45-2	128105	127467	128139	127904	0.30	cps
Selenium	82-1	409	450	436	431	4.81	cps
Selenium	77-2	33	57	27	39	40.51	cps
Selenium	78-2	173	213	197	194	10.33	cps
Silicon	28-1	163689	166186	164461	164779	0.78	cps
Silver	107-1	5391	5384	5258	5344	1.41	cps
Silver	109-1	5151	5218	5164	5178	0.68	cps
Sodium	23-2	145890	146630	144184	145568	0.86	cps
Strontium	86-1	1613	1590	1590	1598	0.84	cps
Strontium	88-1	12812	13059	12859	12910	1.02	cps
Sulfur	34-1	103272	104309	103665	103749	0.50	cps
Terbium	159-1	4074421	3778064	4059155	3970547	4.20	cps
Terbium	159-2	2578589	2594061	2579171	2583940	0.34	cps
Thallium	203-1	4477	4551	4728	4585	2.80	cps
Thallium	205-1	11085	10794	10504	10794	2.69	cps
Tin	118-1	727	730	760	739	2.48	cps
Titanium	47-1	2820	2790	2650	2754	3.30	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	PB163819BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD819	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:22:01	DataFile Name :	056LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13650	13777	14214	13881	2.13	cps
Vanadium	51-2	7465	7399	6835	7233	4.79	cps
Yttrium	89-1	4798200	4452207	4842313	4697573	4.55	cps
Yttrium	89-2	1168046	1163117	1173585	1168249	0.45	cps
Zinc	66-2	1563	1497	1473	1511	3.09	cps
Zirconium	90-1	7712	8059	7635	7802	2.89	cps
Zirconium	91-1	1707	1737	1697	1713	1.22	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:25:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5195417	5079623	5159125	5144721	1.15	cps
Antimony	121-1	6305	6211	6475	6330	2.11	cps
Arsenic	75-2	26006	26821	26253	26360	1.58	cps
Barium	135-1	797046	795345	809454	800615	0.96	cps
Barium	137-1	1399747	1400750	1378913	1393137	0.88	cps
Beryllium	9-1	1557	1477	1423	1486	4.52	cps
Bismuth	209-1	2543143	2530116	2520203	2531154	0.45	cps
Bismuth	209-2	1947709	1913428	1906652	1922596	1.14	cps
Bromine	81-1	7712	7282	7262	7419	3.43	cps
Bromine	81-2	180	250	213	214	16.33	cps
Cadmium	108-1	297	307	357	320	10.05	cps
Cadmium	106-1	2160	2127	1897	2061	6.96	cps
Cadmium	111-1	4371	4404	4082	4286	4.14	cps
Calcium	43-1	127416	128837	127272	127841	0.68	cps
Calcium	44-1	1911612	1940424	1970993	1941010	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172656	172474	172595	172575	0.05	cps
Cobalt	59-2	149293	145444	147294	147344	1.31	cps
Copper	63-2	544784	538318	539280	540794	0.65	cps
Dysprosium	156-1	38519	38636	39509	38888	1.39	cps
Dysprosium	156-2	29848	29688	29661	29733	0.34	cps
Erbium	164-1	32304	33196	33086	32862	1.48	cps
Erbium	164-2	21664	21103	21810	21526	1.74	cps
Gadolinium	160-1	36815	36751	36263	36610	0.82	cps
Gadolinium	160-2	24755	24431	24505	24564	0.69	cps
Holmium	165-1	4013086	4062916	4026372	4034125	0.64	cps
Holmium	165-2	2735216	2668782	2656791	2686930	1.57	cps
Indium	115-1	2887730	2908652	3008634	2935005	2.20	cps
Indium	115-2	890693	876934	878570	882066	0.85	cps
Iron	56-2	169477554	168421904	167727504	168542321	0.52	cps
Iron	57-2	4209827	4128312	4103026	4147055	1.35	cps
Iron	54-2	9212323	9101268	9236923	9183505	0.79	cps
Krypton	83-1	87	93	130	103	22.58	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:25:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	288261	291500	295312	291691	1.21	cps
Lead	207-1	251287	256133	250737	252719	1.17	cps
Lead	208-1	1147318	1162584	1155900	1155267	0.66	cps
Lithium	6-1	740173	736191	748028	741464	0.81	cps
Magnesium	24-2	4966398	4882035	4911366	4919933	0.87	cps
Manganese	55-2	3785829	3796833	3755819	3779494	0.56	cps
Molybdenum	94-1	35119	35974	35309	35467	1.27	cps
Molybdenum	95-1	2494	2560	2720	2591	4.50	cps
Molybdenum	96-1	10614	10654	10154	10474	2.65	cps
Molybdenum	97-1	1757	1630	1623	1670	4.50	cps
Molybdenum	98-1	4087	4071	4051	4069	0.45	cps
Neodymium	150-1	64503	65002	65444	64983	0.72	cps
Neodymium	150-2	35658	35404	35608	35557	0.38	cps
Nickel	60-2	65864	64548	64929	65114	1.04	cps
Phosphorus	31-2	8706	8649	8593	8649	0.66	cps
Potassium	39-2	1458040	1431365	1436536	1441980	0.98	cps
Rhodium	103-1	2524585	2567360	2551938	2547961	0.85	cps
Rhodium	103-2	1351487	1336498	1344075	1344020	0.56	cps
Scandium	45-1	1707704	1741310	1734937	1727983	1.03	cps
Scandium	45-2	144033	140931	140705	141890	1.31	cps
Selenium	82-1	174	162	149	162	7.68	cps
Selenium	77-2	97	90	67	84	18.65	cps
Selenium	78-2	143	157	170	157	8.51	cps
Silicon	28-1	15385168	15474719	15476679	15445522	0.34	cps
Silver	107-1	2930	2557	2787	2758	6.83	cps
Silver	109-1	2747	2617	2447	2604	5.78	cps
Sodium	23-2	49091	49533	50523	49715	1.47	cps
Strontium	86-1	106737	107767	106555	107020	0.61	cps
Strontium	88-1	942829	947547	938643	943006	0.47	cps
Sulfur	34-1	106390	104679	102786	104618	1.72	cps
Terbium	159-1	4127335	4155876	4090044	4124418	0.80	cps
Terbium	159-2	2709671	2591320	2612388	2637793	2.39	cps
Thallium	203-1	3194	2737	2900	2944	7.86	cps
Thallium	205-1	7192	6595	7065	6951	4.53	cps
Tin	118-1	9883	9870	10134	9962	1.49	cps
Titanium	47-1	614040	613448	611507	612998	0.22	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:25:25	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15906	16223	15449	15860	2.45	cps
Vanadium	51-2	408640	406656	405354	406883	0.41	cps
Yttrium	89-1	5258650	5220911	5342165	5273909	1.18	cps
Yttrium	89-2	1283562	1265969	1266210	1271914	0.79	cps
Zinc	66-2	87182	86683	86891	86919	0.29	cps
Zirconium	90-1	89866	90432	91348	90549	0.83	cps
Zirconium	91-1	20665	20631	20538	20611	0.32	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:28:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5067190	4998351	5014284	5026608	0.72	cps
Antimony	121-1	5358	5488	5688	5511	3.02	cps
Arsenic	75-2	26490	26701	25813	26335	1.76	cps
Barium	135-1	795038	793880	807658	798859	0.96	cps
Barium	137-1	1398227	1411043	1382027	1397099	1.04	cps
Beryllium	9-1	1270	1383	1330	1328	4.27	cps
Bismuth	209-1	2499745	2511190	2529927	2513621	0.61	cps
Bismuth	209-2	1919309	1913863	1900467	1911213	0.51	cps
Bromine	81-1	7062	6865	6965	6964	1.41	cps
Bromine	81-2	197	170	253	207	20.59	cps
Cadmium	108-1	277	307	270	284	6.87	cps
Cadmium	106-1	2034	2170	1973	2059	4.90	cps
Cadmium	111-1	4140	4235	4116	4164	1.51	cps
Calcium	43-1	124304	124142	124922	124456	0.33	cps
Calcium	44-1	1907762	1874694	1909315	1897257	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	171803	171233	171941	171659	0.22	cps
Cobalt	59-2	145174	143212	143340	143909	0.76	cps
Copper	63-2	534909	531864	529971	532248	0.47	cps
Dysprosium	156-1	38162	37931	37754	37949	0.54	cps
Dysprosium	156-2	29521	29518	28843	29294	1.33	cps
Erbium	164-1	32090	32177	33346	32538	2.16	cps
Erbium	164-2	21684	20866	21430	21326	1.96	cps
Gadolinium	160-1	35374	35926	35248	35516	1.02	cps
Gadolinium	160-2	24481	24692	24538	24570	0.44	cps
Holmium	165-1	3991830	3987007	4008244	3995694	0.28	cps
Holmium	165-2	2677093	2689637	2659212	2675314	0.57	cps
Indium	115-1	2881967	2881322	2827941	2863744	1.08	cps
Indium	115-2	876282	876218	874797	875766	0.10	cps
Iron	56-2	166926421	163981634	164795438	165234498	0.92	cps
Iron	57-2	4107657	4031416	4016435	4051836	1.21	cps
Iron	54-2	9010766	8947602	8884270	8947546	0.71	cps
Krypton	83-1	113	130	117	120	7.35	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:28:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	291649	295182	295953	294262	0.78	cps
Lead	207-1	256424	261278	254532	257412	1.35	cps
Lead	208-1	1159692	1174769	1176158	1170207	0.78	cps
Lithium	6-1	720624	721504	727309	723146	0.50	cps
Magnesium	24-2	4949390	4855072	4829580	4878014	1.29	cps
Manganese	55-2	3872577	3743004	3782115	3799232	1.75	cps
Molybdenum	94-1	33455	34153	34427	34012	1.47	cps
Molybdenum	95-1	2587	2430	2540	2519	3.19	cps
Molybdenum	96-1	10214	10054	9937	10068	1.38	cps
Molybdenum	97-1	1497	1573	1600	1557	3.45	cps
Molybdenum	98-1	3841	3961	3721	3841	3.13	cps
Neodymium	150-1	63562	63050	65106	63906	1.67	cps
Neodymium	150-2	35545	35575	34389	35169	1.92	cps
Nickel	60-2	65382	64461	64437	64760	0.83	cps
Phosphorus	31-2	8382	8409	8553	8448	1.08	cps
Potassium	39-2	1471213	1481519	1433975	1462236	1.71	cps
Rhodium	103-1	2509093	2500864	2467248	2492402	0.89	cps
Rhodium	103-2	1328564	1338695	1328310	1331856	0.44	cps
Scandium	45-1	1650667	1652637	1672689	1658664	0.73	cps
Scandium	45-2	139158	140311	138775	139415	0.57	cps
Selenium	82-1	216	155	190	187	16.38	cps
Selenium	77-2	67	70	67	68	2.84	cps
Selenium	78-2	183	187	160	177	8.23	cps
Silicon	28-1	14863726	14822597	14894057	14860127	0.24	cps
Silver	107-1	2480	2857	2580	2639	7.39	cps
Silver	109-1	2527	2620	2597	2581	1.88	cps
Sodium	23-2	51609	50817	52037	51488	1.20	cps
Strontium	86-1	107643	107502	105376	106840	1.19	cps
Strontium	88-1	930068	931905	940307	934093	0.58	cps
Sulfur	34-1	98921	98679	99481	99027	0.42	cps
Terbium	159-1	4159537	4115318	3960783	4078546	2.56	cps
Terbium	159-2	2602586	2563023	2588503	2584704	0.78	cps
Thallium	203-1	2790	2467	2590	2616	6.24	cps
Thallium	205-1	6098	5975	6405	6159	3.60	cps
Tin	118-1	9853	10050	10384	10096	2.66	cps
Titanium	47-1	593835	594140	590592	592855	0.33	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:28:43	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15426	16043	15029	15499	3.30	cps
Vanadium	51-2	394476	392634	390230	392447	0.54	cps
Yttrium	89-1	5177580	5078366	5198806	5151584	1.25	cps
Yttrium	89-2	1259530	1258617	1259632	1259260	0.04	cps
Zinc	66-2	87843	86431	86914	87063	0.82	cps
Zirconium	90-1	87267	86117	87871	87085	1.02	cps
Zirconium	91-1	19630	19536	19476	19548	0.40	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-14 17:31:58	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1013941	1011328	1010487	1011919	0.18	cps
Antimony	121-1	1240	1140	1220	1200	4.41	cps
Arsenic	75-2	5254	5288	5178	5240	1.08	cps
Barium	135-1	153126	154487	154319	153977	0.48	cps
Barium	137-1	264567	267168	267121	266286	0.56	cps
Beryllium	9-1	337	397	350	361	8.73	cps
Bismuth	209-1	2520229	2570799	2503589	2531539	1.38	cps
Bismuth	209-2	1946517	1966202	1927519	1946746	0.99	cps
Bromine	81-1	6075	6615	6021	6237	5.27	cps
Bromine	81-2	57	60	67	61	8.33	cps
Cadmium	108-1	67	60	57	61	8.33	cps
Cadmium	106-1	1517	1407	1410	1445	4.33	cps
Cadmium	111-1	1505	1586	1601	1564	3.30	cps
Calcium	43-1	24076	24159	23932	24056	0.48	cps
Calcium	44-1	388645	394520	392457	391874	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33721	33734	33063	33506	1.15	cps
Cobalt	59-2	28447	28741	28754	28647	0.61	cps
Copper	63-2	106606	106005	106482	106364	0.30	cps
Dysprosium	156-1	7395	7415	7445	7419	0.34	cps
Dysprosium	156-2	5731	5698	5905	5778	1.92	cps
Erbium	164-1	6295	6375	6458	6376	1.28	cps
Erbium	164-2	4321	4217	4084	4207	2.82	cps
Gadolinium	160-1	7139	7039	6835	7004	2.21	cps
Gadolinium	160-2	4824	5071	5048	4981	2.73	cps
Holmium	165-1	3909059	3913844	3864489	3895797	0.70	cps
Holmium	165-2	2685386	2630904	2635708	2650666	1.14	cps
Indium	115-1	2908269	2904817	2884792	2899293	0.44	cps
Indium	115-2	896374	894590	885053	892006	0.68	cps
Iron	56-2	32841455	32855745	32735454	32810885	0.20	cps
Iron	57-2	835476	835183	836819	835826	0.10	cps
Iron	54-2	1813290	1786122	1772101	1790504	1.17	cps
Krypton	83-1	97	50	70	72	32.42	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-14 17:31:58	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	57143	56932	56999	57025	0.19	cps
Lead	207-1	49998	49406	49670	49692	0.60	cps
Lead	208-1	226315	226080	226949	226448	0.20	cps
Lithium	6-1	702572	702742	705410	703575	0.23	cps
Magnesium	24-2	980133	975338	974491	976654	0.31	cps
Manganese	55-2	733221	735217	730982	733140	0.29	cps
Molybdenum	94-1	6398	6542	6825	6588	3.30	cps
Molybdenum	95-1	563	553	507	541	5.59	cps
Molybdenum	96-1	2070	1963	2100	2045	3.51	cps
Molybdenum	97-1	300	290	337	309	7.95	cps
Molybdenum	98-1	837	747	897	827	9.13	cps
Neodymium	150-1	12529	12392	12362	12428	0.72	cps
Neodymium	150-2	7099	6762	6992	6951	2.48	cps
Nickel	60-2	13032	13129	12535	12899	2.47	cps
Phosphorus	31-2	1823	1673	1787	1761	4.44	cps
Potassium	39-2	317837	314711	317418	316656	0.54	cps
Rhodium	103-1	2513549	2511426	2489741	2504905	0.53	cps
Rhodium	103-2	1379684	1366540	1350350	1365525	1.08	cps
Scandium	45-1	1487283	1488786	1522656	1499575	1.33	cps
Scandium	45-2	128270	127336	127006	127537	0.51	cps
Selenium	82-1	89	136	126	117	21.56	cps
Selenium	77-2	20	7	10	12	56.76	cps
Selenium	78-2	123	83	110	106	19.30	cps
Silicon	28-1	3055774	3090584	3078239	3074866	0.57	cps
Silver	107-1	517	497	540	518	4.19	cps
Silver	109-1	460	413	567	480	16.38	cps
Sodium	23-2	19739	20073	19529	19781	1.39	cps
Strontium	86-1	19967	20958	20785	20570	2.57	cps
Strontium	88-1	180544	179214	181434	180397	0.62	cps
Sulfur	34-1	94714	94218	92585	93839	1.19	cps
Terbium	159-1	4001998	4008852	4009133	4006661	0.10	cps
Terbium	159-2	2620049	2622001	2581556	2607869	0.87	cps
Thallium	203-1	593	587	523	568	6.80	cps
Thallium	205-1	1337	1497	1313	1382	7.22	cps
Tin	118-1	2890	3024	2954	2956	2.26	cps
Titanium	47-1	115107	116799	114556	115487	1.01	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-14 17:31:58	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2920	3057	3144	3040	3.70	cps
Vanadium	51-2	78439	78017	78312	78256	0.28	cps
Yttrium	89-1	4798037	4755750	4776453	4776747	0.44	cps
Yttrium	89-2	1191633	1178434	1168462	1179510	0.99	cps
Zinc	66-2	17137	16739	17444	17107	2.06	cps
Zirconium	90-1	17254	16940	17521	17238	1.69	cps
Zirconium	91-1	3944	4081	3894	3973	2.43	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:35:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5263357	5167609	5219575	5216847	0.92	cps
Antimony	121-1	276945	279576	279464	278662	0.53	cps
Arsenic	75-2	31163	31721	31360	31414	0.90	cps
Barium	135-1	2404591	2381155	2423493	2403080	0.88	cps
Barium	137-1	4101184	4197307	4146915	4148469	1.16	cps
Beryllium	9-1	27197	28015	27120	27444	1.81	cps
Bismuth	209-1	2522435	2475879	2528304	2508873	1.14	cps
Bismuth	209-2	1932221	1930857	1910794	1924624	0.62	cps
Bromine	81-1	6812	6698	6755	6755	0.84	cps
Bromine	81-2	190	203	237	210	11.45	cps
Cadmium	108-1	2317	2347	2474	2379	3.50	cps
Cadmium	106-1	5144	5014	4854	5004	2.90	cps
Cadmium	111-1	37235	37371	37514	37373	0.37	cps
Calcium	43-1	126549	128320	128162	127677	0.77	cps
Calcium	44-1	1912530	1957863	1950893	1940429	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	355754	353112	351994	353620	0.55	cps
Cobalt	59-2	821127	813608	818629	817788	0.47	cps
Copper	63-2	770979	760572	765837	765796	0.68	cps
Dysprosium	156-1	40308	39719	39997	40008	0.74	cps
Dysprosium	156-2	30343	30333	30299	30325	0.08	cps
Erbium	164-1	33133	34045	34135	33771	1.64	cps
Erbium	164-2	22552	22141	22502	22398	1.00	cps
Gadolinium	160-1	37313	37299	37373	37329	0.10	cps
Gadolinium	160-2	25093	25173	25670	25312	1.24	cps
Holmium	165-1	3997873	4087393	4084152	4056473	1.25	cps
Holmium	165-2	2736208	2736837	2681058	2718034	1.18	cps
Indium	115-1	2863982	2909889	2880447	2884773	0.81	cps
Indium	115-2	878663	871457	867032	872384	0.67	cps
Iron	56-2	171463417	170103257	169672364	170413013	0.55	cps
Iron	57-2	4205717	4162154	4149733	4172535	0.70	cps
Iron	54-2	9371832	9264489	9251086	9295802	0.71	cps
Krypton	83-1	157	107	100	121	25.57	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:35:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	342305	347049	351098	346817	1.27	cps
Lead	207-1	296525	299325	300721	298857	0.72	cps
Lead	208-1	1352957	1372246	1377509	1367571	0.95	cps
Lithium	6-1	718008	717045	722373	719142	0.39	cps
Magnesium	24-2	4990590	4927242	4893643	4937158	1.00	cps
Manganese	55-2	4242431	4196573	4149693	4196233	1.11	cps
Molybdenum	94-1	32352	32940	32426	32573	0.98	cps
Molybdenum	95-1	3010	2827	3000	2946	3.50	cps
Molybdenum	96-1	10837	10307	10594	10579	2.51	cps
Molybdenum	97-1	1747	1870	1870	1829	3.89	cps
Molybdenum	98-1	4601	4641	4487	4576	1.74	cps
Neodymium	150-1	66553	66097	66167	66272	0.37	cps
Neodymium	150-2	36768	36450	36410	36543	0.54	cps
Nickel	60-2	233324	230152	231367	231614	0.69	cps
Phosphorus	31-2	8826	8576	8546	8649	1.78	cps
Potassium	39-2	1465832	1463231	1456864	1461976	0.32	cps
Rhodium	103-1	2487758	2504163	2467213	2486378	0.74	cps
Rhodium	103-2	1327138	1319684	1319764	1322196	0.32	cps
Scandium	45-1	1656835	1667368	1652749	1658984	0.45	cps
Scandium	45-2	139936	139492	138852	139426	0.39	cps
Selenium	82-1	4526	4769	4728	4674	2.79	cps
Selenium	77-2	453	420	473	449	6.00	cps
Selenium	78-2	1673	1473	1600	1582	6.39	cps
Silicon	28-1	14012919	14121428	14069353	14067900	0.39	cps
Silver	107-1	157082	158380	158066	157843	0.43	cps
Silver	109-1	151216	150034	150822	150691	0.40	cps
Sodium	23-2	49389	50509	51559	50486	2.15	cps
Strontium	86-1	105682	107764	107676	107041	1.10	cps
Strontium	88-1	942970	949851	949519	947447	0.41	cps
Sulfur	34-1	99924	98038	97213	98392	1.41	cps
Terbium	159-1	4078045	4054461	4045448	4059318	0.41	cps
Terbium	159-2	2655763	2589667	2572186	2605872	1.69	cps
Thallium	203-1	133005	133833	133960	133600	0.39	cps
Thallium	205-1	314482	319877	319573	317977	0.95	cps
Tin	118-1	10424	10484	10587	10498	0.79	cps
Titanium	47-1	687362	696745	693941	692683	0.70	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:35:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16520	16313	16450	16428	0.64	cps
Vanadium	51-2	818994	814175	812309	815160	0.42	cps
Yttrium	89-1	5182243	5153355	5203859	5179819	0.49	cps
Yttrium	89-2	1264540	1250749	1249286	1254858	0.67	cps
Zinc	66-2	166624	167450	166203	166759	0.38	cps
Zirconium	90-1	82322	82624	82312	82419	0.21	cps
Zirconium	91-1	18315	18468	18238	18340	0.64	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:38:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5332850	5243448	5282531	5286276	0.85	cps
Antimony	121-1	1274937	1288220	1282007	1281721	0.52	cps
Arsenic	75-2	46904	46359	46650	46637	0.58	cps
Barium	135-1	8047100	8092518	7982944	8040854	0.68	cps
Barium	137-1	13684671	13724819	13756842	13722110	0.26	cps
Beryllium	9-1	121833	121033	122030	121632	0.43	cps
Bismuth	209-1	2450117	2472147	2457504	2459923	0.46	cps
Bismuth	209-2	1869838	1883195	1840499	1864510	1.17	cps
Bromine	81-1	6652	6645	6568	6622	0.70	cps
Bromine	81-2	193	243	183	207	15.55	cps
Cadmium	108-1	10377	10601	10334	10437	1.37	cps
Cadmium	106-1	15538	15568	15979	15695	1.57	cps
Cadmium	111-1	160122	160344	161937	160801	0.62	cps
Calcium	43-1	119156	117568	119412	118712	0.84	cps
Calcium	44-1	1800130	1823648	1813260	1812346	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1014873	1013200	1005513	1011195	0.49	cps
Cobalt	59-2	3354375	3329164	3349207	3344249	0.40	cps
Copper	63-2	1585951	1580907	1574925	1580595	0.35	cps
Dysprosium	156-1	37507	37914	37984	37802	0.68	cps
Dysprosium	156-2	29190	28806	29050	29016	0.67	cps
Erbium	164-1	31716	32628	31816	32053	1.56	cps
Erbium	164-2	21326	21196	21250	21257	0.31	cps
Gadolinium	160-1	34830	34436	34780	34682	0.62	cps
Gadolinium	160-2	23617	23717	23827	23720	0.44	cps
Holmium	165-1	3874459	3906161	3942419	3907680	0.87	cps
Holmium	165-2	2588450	2593292	2576079	2585940	0.34	cps
Indium	115-1	2795945	2790390	2870687	2819007	1.59	cps
Indium	115-2	849728	846765	835301	843931	0.90	cps
Iron	56-2	161985634	161481564	161968688	161811962	0.18	cps
Iron	57-2	3972886	3956939	3938201	3956008	0.44	cps
Iron	54-2	8895147	8823935	8760482	8826522	0.76	cps
Krypton	83-1	120	143	120	128	10.55	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:38:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	488955	492965	490822	490914	0.41	cps
Lead	207-1	422711	426428	423794	424311	0.45	cps
Lead	208-1	1937139	1948897	1945530	1943855	0.31	cps
Lithium	6-1	694248	697904	697455	696536	0.29	cps
Magnesium	24-2	4640982	4616088	4584870	4613980	0.61	cps
Manganese	55-2	5277827	5233145	5189902	5233625	0.84	cps
Molybdenum	94-1	30602	30712	30776	30697	0.29	cps
Molybdenum	95-1	2697	2710	2787	2731	1.78	cps
Molybdenum	96-1	9506	10154	9957	9872	3.36	cps
Molybdenum	97-1	1747	1753	1773	1758	0.79	cps
Molybdenum	98-1	4684	4377	4437	4500	3.61	cps
Neodymium	150-1	63391	63130	62642	63054	0.60	cps
Neodymium	150-2	34058	35050	34238	34449	1.53	cps
Nickel	60-2	838969	829822	828486	832426	0.69	cps
Phosphorus	31-2	8229	8059	8412	8233	2.15	cps
Potassium	39-2	1364410	1347132	1372037	1361193	0.94	cps
Rhodium	103-1	2426245	2405525	2415911	2415894	0.43	cps
Rhodium	103-2	1287447	1281516	1268111	1279025	0.77	cps
Scandium	45-1	1618590	1582192	1577746	1592843	1.41	cps
Scandium	45-2	132684	131478	130727	131630	0.75	cps
Selenium	82-1	19863	19484	20020	19789	1.39	cps
Selenium	77-2	1977	1877	2010	1955	3.55	cps
Selenium	78-2	6461	6175	6325	6320	2.27	cps
Silicon	28-1	13283818	13139313	13264980	13229370	0.59	cps
Silver	107-1	730113	738259	735382	734584	0.56	cps
Silver	109-1	697669	703564	701443	700892	0.43	cps
Sodium	23-2	48727	48289	49911	48975	1.71	cps
Strontium	86-1	101147	101221	101574	101314	0.23	cps
Strontium	88-1	881358	884634	891208	885733	0.57	cps
Sulfur	34-1	94949	92833	94084	93955	1.13	cps
Terbium	159-1	3969364	4029845	3947000	3982070	1.08	cps
Terbium	159-2	2511987	2541504	2526773	2526755	0.58	cps
Thallium	203-1	624148	631318	630730	628732	0.63	cps
Thallium	205-1	1494519	1503120	1495526	1497722	0.31	cps
Tin	118-1	9954	9720	9550	9741	2.08	cps
Titanium	47-1	639574	637072	634672	637106	0.38	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MS	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:38:32	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15696	15262	15469	15476	1.40	cps
Vanadium	51-2	2265331	2262723	2264994	2264349	0.06	cps
Yttrium	89-1	4961840	4970252	4907424	4946505	0.69	cps
Yttrium	89-2	1211932	1203942	1198714	1204863	0.55	cps
Zinc	66-2	450766	451256	448849	450291	0.28	cps
Zirconium	90-1	77885	77376	78036	77765	0.44	cps
Zirconium	91-1	17771	17180	17647	17533	1.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:41:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1196212	1190753	1185676	1190880	0.44	cps
Antimony	121-1	1657	1753	1800	1737	4.21	cps
Arsenic	75-2	6385	6338	5881	6201	4.49	cps
Barium	135-1	183364	188158	186426	185983	1.31	cps
Barium	137-1	318998	324224	321038	321420	0.82	cps
Beryllium	9-1	377	470	413	420	11.20	cps
Bismuth	209-1	2452278	2421938	2417877	2430698	0.77	cps
Bismuth	209-2	1919023	1874575	1880611	1891403	1.27	cps
Bromine	81-1	6075	5781	5908	5921	2.49	cps
Bromine	81-2	60	60	63	61	3.15	cps
Cadmium	108-1	87	83	70	80	11.02	cps
Cadmium	106-1	1553	1320	1517	1463	8.58	cps
Cadmium	111-1	1753	1566	1816	1712	7.61	cps
Calcium	43-1	27826	28734	28203	28254	1.62	cps
Calcium	44-1	458402	464880	462043	461775	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40367	39311	39619	39766	1.37	cps
Cobalt	59-2	34616	33668	34105	34130	1.39	cps
Copper	63-2	126300	126102	125934	126112	0.15	cps
Dysprosium	156-1	8823	9260	9013	9032	2.43	cps
Dysprosium	156-2	7245	6922	7062	7076	2.29	cps
Erbium	164-1	7562	7752	7732	7682	1.36	cps
Erbium	164-2	4838	5208	5274	5107	4.61	cps
Gadolinium	160-1	8109	8426	8533	8356	2.64	cps
Gadolinium	160-2	5838	6015	6028	5960	1.78	cps
Holmium	165-1	3809016	3789114	3786064	3794732	0.33	cps
Holmium	165-2	2573829	2543715	2562639	2560061	0.59	cps
Indium	115-1	2786479	2740695	2764299	2763824	0.83	cps
Indium	115-2	842814	847827	836984	842542	0.64	cps
Iron	56-2	39111777	38804189	38457214	38791060	0.84	cps
Iron	57-2	996226	993190	990990	993469	0.26	cps
Iron	54-2	2161448	2127219	2105510	2131392	1.32	cps
Krypton	83-1	77	90	110	92	18.19	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:41:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	68119	69925	70186	69410	1.62	cps
Lead	207-1	59178	60504	59590	59757	1.14	cps
Lead	208-1	270648	274511	274741	273300	0.84	cps
Lithium	6-1	669166	666892	664089	666716	0.38	cps
Magnesium	24-2	1136750	1151989	1150704	1146481	0.74	cps
Manganese	55-2	877900	873310	869917	873709	0.46	cps
Molybdenum	94-1	7952	8129	7816	7966	1.97	cps
Molybdenum	95-1	627	690	610	642	6.57	cps
Molybdenum	96-1	2470	2390	2427	2429	1.65	cps
Molybdenum	97-1	343	413	403	387	9.79	cps
Molybdenum	98-1	933	907	1007	949	5.46	cps
Neodymium	150-1	14711	15038	15122	14957	1.45	cps
Neodymium	150-2	8152	8229	8503	8295	2.22	cps
Nickel	60-2	14988	15491	15154	15211	1.69	cps
Phosphorus	31-2	2050	2274	1967	2097	7.56	cps
Potassium	39-2	370484	363075	366956	366838	1.01	cps
Rhodium	103-1	2389208	2425807	2387366	2400793	0.90	cps
Rhodium	103-2	1277028	1292586	1278221	1282611	0.68	cps
Scandium	45-1	1404321	1421894	1398802	1408339	0.86	cps
Scandium	45-2	120856	120706	119224	120262	0.75	cps
Selenium	82-1	112	137	107	119	13.47	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	140	133	100	124	17.22	cps
Silicon	28-1	3566417	3591774	3595614	3584601	0.44	cps
Silver	107-1	920	780	657	786	16.77	cps
Silver	109-1	883	687	647	739	17.15	cps
Sodium	23-2	20924	20687	20981	20864	0.75	cps
Strontium	86-1	24277	24958	24167	24467	1.75	cps
Strontium	88-1	213686	213906	213037	213543	0.21	cps
Sulfur	34-1	90724	90207	91555	90829	0.75	cps
Terbium	159-1	3846788	3839389	3815392	3833856	0.43	cps
Terbium	159-2	2458379	2476010	2471203	2468531	0.37	cps
Thallium	203-1	867	753	763	794	7.90	cps
Thallium	205-1	1930	1990	1840	1920	3.93	cps
Tin	118-1	2970	3027	2960	2986	1.20	cps
Titanium	47-1	135342	137501	137431	136758	0.90	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:41:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3717	3967	3767	3817	3.47	cps
Vanadium	51-2	93349	92809	93333	93164	0.33	cps
Yttrium	89-1	4597148	4524017	4562229	4561131	0.80	cps
Yttrium	89-2	1115087	1118540	1105956	1113194	0.58	cps
Zinc	66-2	20624	20077	20160	20287	1.45	cps
Zirconium	90-1	20094	20514	20625	20411	1.37	cps
Zirconium	91-1	4487	4764	4531	4594	3.24	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:45:03	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1205363	1217310	1202090	1208254	0.66	cps
Antimony	121-1	1367	1303	1533	1401	8.48	cps
Arsenic	75-2	6445	6438	6075	6319	3.35	cps
Barium	135-1	186028	186281	189381	187230	1.00	cps
Barium	137-1	322818	324160	325013	323997	0.34	cps
Beryllium	9-1	373	400	413	396	5.15	cps
Bismuth	209-1	2413020	2421976	2422673	2419223	0.22	cps
Bismuth	209-2	1876323	1414862	1868676	1719954	15.36	cps
Bromine	81-1	5905	5975	6028	5969	1.04	cps
Bromine	81-2	60	87	53	67	26.46	cps
Cadmium	108-1	83	87	70	80	11.02	cps
Cadmium	106-1	1553	1520	1420	1498	4.63	cps
Cadmium	111-1	1706	1777	1715	1733	2.23	cps
Calcium	43-1	28767	28981	28767	28839	0.43	cps
Calcium	44-1	464337	468173	467826	466779	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40090	40360	39896	40115	0.58	cps
Cobalt	59-2	34897	34750	33955	34534	1.47	cps
Copper	63-2	127981	127087	127094	127387	0.40	cps
Dysprosium	156-1	8739	9006	8673	8806	2.00	cps
Dysprosium	156-2	6995	6982	6958	6978	0.27	cps
Erbium	164-1	7385	7752	7352	7497	2.96	cps
Erbium	164-2	5334	5068	5061	5154	3.03	cps
Gadolinium	160-1	8379	8596	8126	8367	2.81	cps
Gadolinium	160-2	6055	5725	6175	5985	3.90	cps
Holmium	165-1	3805642	3732516	3801372	3779843	1.09	cps
Holmium	165-2	2569700	2202958	2592339	2454999	8.90	cps
Indium	115-1	2785399	2766226	2734601	2762075	0.93	cps
Indium	115-2	853576	727356	860580	813837	9.21	cps
Iron	56-2	39299814	39314124	38836081	39150007	0.69	cps
Iron	57-2	997450	997342	994501	996431	0.17	cps
Iron	54-2	2139480	2153628	2141138	2144749	0.36	cps
Krypton	83-1	80	97	77	84	12.69	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:45:03	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70317	70110	70770	70399	0.48	cps
Lead	207-1	61549	60146	61157	60950	1.19	cps
Lead	208-1	278197	277139	278190	277842	0.22	cps
Lithium	6-1	670382	674981	673808	673057	0.36	cps
Magnesium	24-2	1165772	1161593	1172225	1166530	0.46	cps
Manganese	55-2	900577	901153	893297	898342	0.49	cps
Molybdenum	94-1	7559	7892	7785	7745	2.20	cps
Molybdenum	95-1	580	643	607	610	5.21	cps
Molybdenum	96-1	2444	2460	2337	2414	2.77	cps
Molybdenum	97-1	377	370	353	367	3.28	cps
Molybdenum	98-1	797	823	960	860	10.19	cps
Neodymium	150-1	15125	15342	14898	15122	1.47	cps
Neodymium	150-2	8219	8489	8276	8328	1.71	cps
Nickel	60-2	15148	15261	15622	15343	1.61	cps
Phosphorus	31-2	1963	2007	2137	2036	4.43	cps
Potassium	39-2	379044	384247	377999	380430	0.88	cps
Rhodium	103-1	2396366	2419964	2389506	2401946	0.67	cps
Rhodium	103-2	1297963	1110973	1303309	1237415	8.85	cps
Scandium	45-1	1422151	1422915	1431262	1425443	0.35	cps
Scandium	45-2	121784	103456	121676	115639	9.12	cps
Selenium	82-1	126	111	115	117	6.84	cps
Selenium	77-2	27	20	3	17	72.13	cps
Selenium	78-2	90	107	130	109	18.45	cps
Silicon	28-1	3506396	3558724	3575362	3546827	1.01	cps
Silver	107-1	637	610	630	626	2.22	cps
Silver	109-1	657	660	617	644	3.74	cps
Sodium	23-2	19422	19399	19202	19341	0.63	cps
Strontium	86-1	24708	24734	23930	24457	1.87	cps
Strontium	88-1	216054	218377	216649	217026	0.56	cps
Sulfur	34-1	92561	91539	90630	91577	1.06	cps
Terbium	159-1	3856758	3911061	3864607	3877475	0.76	cps
Terbium	159-2	2500270	2133743	2530858	2388290	9.25	cps
Thallium	203-1	670	647	640	652	2.42	cps
Thallium	205-1	1593	1557	1623	1591	2.10	cps
Tin	118-1	3084	3164	3064	3104	1.71	cps
Titanium	47-1	136654	136835	137252	136914	0.22	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:45:03	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3697	3577	3647	3641	1.66	cps
Vanadium	51-2	91991	92796	91227	92005	0.85	cps
Yttrium	89-1	4627192	4590496	4563566	4593751	0.70	cps
Yttrium	89-2	1132778	971814	1140958	1081850	8.82	cps
Zinc	66-2	20501	21269	21906	21225	3.32	cps
Zirconium	90-1	20461	20498	20965	20641	1.36	cps
Zirconium	91-1	4267	4681	4514	4487	4.64	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 17:48:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239195	240234	239033	239487	0.27	cps
Antimony	121-1	277	340	393	337	17.35	cps
Arsenic	75-2	1253	1117	1253	1208	6.53	cps
Barium	135-1	36968	37182	36868	37006	0.43	cps
Barium	137-1	63132	63333	63487	63318	0.28	cps
Beryllium	9-1	137	180	120	146	21.28	cps
Bismuth	209-1	2429586	2455072	2429688	2438115	0.60	cps
Bismuth	209-2	1931036	1867879	1900676	1899864	1.66	cps
Bromine	81-1	5918	5845	5755	5839	1.40	cps
Bromine	81-2	43	40	30	38	18.36	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	1277	1327	1217	1273	4.33	cps
Cadmium	111-1	1017	1092	1023	1044	3.98	cps
Calcium	43-1	5961	5975	5868	5935	0.98	cps
Calcium	44-1	94270	95411	95756	95146	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8139	7782	8119	8013	2.50	cps
Cobalt	59-2	6875	7025	6912	6937	1.13	cps
Copper	63-2	26961	26817	26657	26812	0.57	cps
Dysprosium	156-1	1727	1873	1837	1812	4.21	cps
Dysprosium	156-2	1297	1370	1433	1367	5.00	cps
Erbium	164-1	1480	1423	1530	1478	3.61	cps
Erbium	164-2	967	1000	963	977	2.08	cps
Gadolinium	160-1	1650	1760	1613	1675	4.56	cps
Gadolinium	160-2	1203	1243	1240	1229	1.81	cps
Holmium	165-1	3830538	3826897	3759929	3805788	1.04	cps
Holmium	165-2	2565079	2548515	2560599	2558064	0.33	cps
Indium	115-1	2782467	2751510	2805211	2779729	0.97	cps
Indium	115-2	867137	865981	867528	866882	0.09	cps
Iron	56-2	7882289	7730575	7712113	7774992	1.20	cps
Iron	57-2	201231	199988	200869	200696	0.32	cps
Iron	54-2	443071	438941	441155	441056	0.47	cps
Krypton	83-1	63	77	67	69	10.08	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 17:48:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13860	14011	14207	14026	1.24	cps
Lead	207-1	11942	11919	12115	11992	0.90	cps
Lead	208-1	54212	55081	55337	54877	1.07	cps
Lithium	6-1	671978	672535	674413	672975	0.19	cps
Magnesium	24-2	234446	232689	232503	233213	0.46	cps
Manganese	55-2	175658	175469	174660	175262	0.30	cps
Molybdenum	94-1	1627	1683	1757	1689	3.86	cps
Molybdenum	95-1	110	150	147	136	16.37	cps
Molybdenum	96-1	497	533	477	502	5.72	cps
Molybdenum	97-1	97	100	93	97	3.45	cps
Molybdenum	98-1	207	230	293	243	18.43	cps
Neodymium	150-1	2980	2790	2964	2911	3.61	cps
Neodymium	150-2	1750	1757	1653	1720	3.36	cps
Nickel	60-2	3157	2970	3134	3087	3.30	cps
Phosphorus	31-2	543	433	527	501	11.83	cps
Potassium	39-2	96212	95507	95379	95699	0.47	cps
Rhodium	103-1	2414736	2463651	2432140	2436843	1.02	cps
Rhodium	103-2	1323441	1311639	1321672	1318917	0.48	cps
Scandium	45-1	1391059	1396709	1410264	1399344	0.71	cps
Scandium	45-2	120947	119553	120258	120253	0.58	cps
Selenium	82-1	117	92	89	99	15.34	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	93	77	100	90	13.35	cps
Silicon	28-1	815341	823416	824210	820989	0.60	cps
Silver	107-1	150	133	153	146	7.36	cps
Silver	109-1	133	103	140	126	15.56	cps
Sodium	23-2	10937	11331	11071	11113	1.80	cps
Strontium	86-1	4881	5131	5038	5016	2.52	cps
Strontium	88-1	42207	43136	43404	42916	1.46	cps
Sulfur	34-1	92924	92759	91398	92360	0.91	cps
Terbium	159-1	3831222	3857678	3905278	3864726	0.97	cps
Terbium	159-2	2470020	2509999	2532247	2504089	1.26	cps
Thallium	203-1	173	153	173	167	6.93	cps
Thallium	205-1	380	457	373	403	11.48	cps
Tin	118-1	1320	1440	1360	1373	4.45	cps
Titanium	47-1	27555	27335	27832	27574	0.90	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD5T9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-14 17:48:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	673	720	703	699	3.38	cps
Vanadium	51-2	18628	18238	18411	18426	1.06	cps
Yttrium	89-1	4433476	4530016	4572189	4511894	1.58	cps
Yttrium	89-2	1120792	1115394	1118441	1118209	0.24	cps
Zinc	66-2	4367	4117	4291	4258	3.01	cps
Zirconium	90-1	4237	4284	4044	4188	3.04	cps
Zirconium	91-1	910	833	967	903	7.41	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:51:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1293794	1269317	1274776	1279296	1.00	cps
Antimony	121-1	66971	67956	66663	67197	1.01	cps
Arsenic	75-2	7772	8072	7599	7814	3.07	cps
Barium	135-1	535015	536681	539862	537186	0.46	cps
Barium	137-1	921832	919474	923190	921499	0.20	cps
Beryllium	9-1	6681	6691	6535	6636	1.32	cps
Bismuth	209-1	2470065	2464979	2494347	2476463	0.63	cps
Bismuth	209-2	1917372	1887886	1873737	1892999	1.18	cps
Bromine	81-1	5931	5885	5875	5897	0.51	cps
Bromine	81-2	90	67	77	78	15.05	cps
Cadmium	108-1	603	540	623	589	7.39	cps
Cadmium	106-1	2134	2267	2204	2201	3.03	cps
Cadmium	111-1	9410	9605	10006	9673	3.14	cps
Calcium	43-1	30688	30681	31109	30826	0.79	cps
Calcium	44-1	493022	497415	497144	495861	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87042	86553	86111	86569	0.54	cps
Cobalt	59-2	200926	199503	201616	200681	0.54	cps
Copper	63-2	189589	190637	190459	190228	0.29	cps
Dysprosium	156-1	9623	9200	9517	9447	2.33	cps
Dysprosium	156-2	7185	7185	7555	7309	2.92	cps
Erbium	164-1	8192	8399	8096	8229	1.88	cps
Erbium	164-2	5508	5261	5344	5371	2.34	cps
Gadolinium	160-1	8810	8900	8756	8822	0.82	cps
Gadolinium	160-2	6075	6352	6388	6271	2.73	cps
Holmium	165-1	3850192	3849620	3890377	3863397	0.60	cps
Holmium	165-2	2639825	2620998	2631876	2630900	0.36	cps
Indium	115-1	2796363	2855946	2808051	2820120	1.12	cps
Indium	115-2	865299	871221	874459	870326	0.53	cps
Iron	56-2	41311054	41575703	41160946	41349234	0.51	cps
Iron	57-2	1063237	1065312	1058601	1062384	0.32	cps
Iron	54-2	2243826	2259039	2291656	2264840	1.08	cps
Krypton	83-1	80	83	73	79	6.45	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:51:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84282	83444	83373	83700	0.60	cps
Lead	207-1	73106	72425	73249	72926	0.60	cps
Lead	208-1	331077	330726	331560	331121	0.13	cps
Lithium	6-1	680543	684689	683757	682996	0.32	cps
Magnesium	24-2	1194908	1209895	1201721	1202174	0.62	cps
Manganese	55-2	1025625	1024024	1018876	1022842	0.34	cps
Molybdenum	94-1	7745	7555	7849	7717	1.93	cps
Molybdenum	95-1	713	683	800	732	8.27	cps
Molybdenum	96-1	2467	2304	2354	2375	3.52	cps
Molybdenum	97-1	467	430	360	419	12.94	cps
Molybdenum	98-1	1080	1090	1083	1084	0.47	cps
Neodymium	150-1	15866	16036	15632	15845	1.28	cps
Neodymium	150-2	8933	8719	8926	8860	1.37	cps
Nickel	60-2	56596	56840	57001	56813	0.36	cps
Phosphorus	31-2	2274	2310	2157	2247	3.56	cps
Potassium	39-2	393470	394707	393230	393802	0.20	cps
Rhodium	103-1	2494180	2461616	2433913	2463236	1.22	cps
Rhodium	103-2	1317088	1327295	1325473	1323285	0.41	cps
Scandium	45-1	1461157	1484865	1505336	1483786	1.49	cps
Scandium	45-2	124308	122678	124250	123745	0.75	cps
Selenium	82-1	1246	1195	1240	1227	2.30	cps
Selenium	77-2	127	117	97	113	13.48	cps
Selenium	78-2	430	430	423	428	0.90	cps
Silicon	28-1	3506076	3559377	3534940	3533464	0.76	cps
Silver	107-1	38762	38498	39032	38764	0.69	cps
Silver	109-1	35647	36840	36894	36460	1.93	cps
Sodium	23-2	17984	18234	17657	17958	1.61	cps
Strontium	86-1	25856	26487	26197	26180	1.21	cps
Strontium	88-1	226585	227500	228701	227595	0.47	cps
Sulfur	34-1	90945	89631	89406	89994	0.92	cps
Terbium	159-1	3877112	3870465	3948315	3898631	1.11	cps
Terbium	159-2	2510391	2531215	2506767	2516124	0.52	cps
Thallium	203-1	32255	32743	32415	32471	0.77	cps
Thallium	205-1	76738	76302	76714	76585	0.32	cps
Tin	118-1	3030	3217	3137	3128	2.99	cps
Titanium	47-1	164776	166528	168324	166543	1.07	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:51:48	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3891	3771	3791	3817	1.68	cps
Vanadium	51-2	197784	198426	198301	198171	0.17	cps
Yttrium	89-1	4571211	4716380	4718695	4668762	1.81	cps
Yttrium	89-2	1151829	1150733	1158177	1153580	0.35	cps
Zinc	66-2	41290	40659	41568	41172	1.13	cps
Zirconium	90-1	20364	19343	19423	19710	2.88	cps
Zirconium	91-1	4451	4487	4541	4493	1.01	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:55:08	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1297789	1285313	1299881	1294328	0.61	cps
Antimony	121-1	310741	315209	308821	311590	1.05	cps
Arsenic	75-2	11304	11805	11631	11580	2.19	cps
Barium	135-1	1919735	1963060	1933514	1938770	1.14	cps
Barium	137-1	3312760	3391140	3372475	3358791	1.22	cps
Beryllium	9-1	29638	30256	30143	30012	1.10	cps
Bismuth	209-1	2474370	2125606	2443216	2347731	8.22	cps
Bismuth	209-2	1945660	1928769	1882294	1918908	1.71	cps
Bromine	81-1	6161	6308	6091	6187	1.79	cps
Bromine	81-2	63	47	47	52	18.42	cps
Cadmium	108-1	2530	2800	2424	2585	7.51	cps
Cadmium	106-1	4938	4637	4624	4733	3.74	cps
Cadmium	111-1	40524	40766	40362	40551	0.50	cps
Calcium	43-1	28530	29378	29081	28997	1.48	cps
Calcium	44-1	469525	470947	468083	469518	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	250591	249552	250514	250219	0.23	cps
Cobalt	59-2	816688	806875	810921	811494	0.61	cps
Copper	63-2	385150	382790	383674	383871	0.31	cps
Dysprosium	156-1	8653	9123	8756	8844	2.79	cps
Dysprosium	156-2	7032	7032	6748	6937	2.36	cps
Erbium	164-1	7822	7782	7849	7818	0.43	cps
Erbium	164-2	5068	5154	5054	5092	1.07	cps
Gadolinium	160-1	8389	8486	8376	8417	0.71	cps
Gadolinium	160-2	6128	5595	5635	5786	5.14	cps
Holmium	165-1	3869865	3277921	3917275	3688354	9.66	cps
Holmium	165-2	2583437	2657420	2601146	2614001	1.48	cps
Indium	115-1	2796762	2447325	2811591	2685226	7.68	cps
Indium	115-2	863661	861805	860831	862099	0.17	cps
Iron	56-2	40123800	40268062	39739029	40043631	0.68	cps
Iron	57-2	1026318	1021317	1018736	1022124	0.38	cps
Iron	54-2	2184754	2211270	2153126	2183050	1.33	cps
Krypton	83-1	73	50	117	80	42.29	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:55:08	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118716	119980	119603	119433	0.54	cps
Lead	207-1	103094	103631	101955	102894	0.83	cps
Lead	208-1	472345	475216	470851	472804	0.47	cps
Lithium	6-1	680836	580866	680674	647459	8.91	cps
Magnesium	24-2	1159650	1153381	1159050	1157360	0.30	cps
Manganese	55-2	1289686	1284574	1285611	1286624	0.21	cps
Molybdenum	94-1	7279	7549	7389	7405	1.83	cps
Molybdenum	95-1	730	703	657	697	5.33	cps
Molybdenum	96-1	2390	2444	2480	2438	1.86	cps
Molybdenum	97-1	383	427	390	400	5.83	cps
Molybdenum	98-1	1123	1207	1080	1137	5.66	cps
Neodymium	150-1	15061	15225	14961	15083	0.88	cps
Neodymium	150-2	8659	8299	8359	8439	2.29	cps
Nickel	60-2	209746	208177	206609	208177	0.75	cps
Phosphorus	31-2	1950	2077	2040	2022	3.22	cps
Potassium	39-2	369383	367907	369882	369057	0.28	cps
Rhodium	103-1	2472196	2098877	2431228	2334100	8.77	cps
Rhodium	103-2	1311452	1317070	1311973	1313498	0.24	cps
Scandium	45-1	1462657	1240845	1449412	1384305	8.99	cps
Scandium	45-2	123636	121808	121452	122298	0.96	cps
Selenium	82-1	5052	4987	4926	4988	1.26	cps
Selenium	77-2	440	457	450	449	1.87	cps
Selenium	78-2	1547	1723	1723	1665	6.13	cps
Silicon	28-1	3307069	3365610	3290831	3321170	1.18	cps
Silver	107-1	181030	181932	182360	181774	0.37	cps
Silver	109-1	170554	173923	172820	172432	1.00	cps
Sodium	23-2	17447	17870	17313	17543	1.66	cps
Strontium	86-1	24183	24821	24157	24387	1.54	cps
Strontium	88-1	213466	217255	215154	215291	0.88	cps
Sulfur	34-1	89523	91693	90640	90619	1.20	cps
Terbium	159-1	3898518	3356914	3919530	3724987	8.56	cps
Terbium	159-2	2588860	2546030	2541054	2558648	1.03	cps
Thallium	203-1	150258	151809	149701	150589	0.73	cps
Thallium	205-1	355427	363108	363762	360765	1.28	cps
Tin	118-1	3070	3007	3087	3055	1.38	cps
Titanium	47-1	153607	156796	154745	155049	1.04	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD5T9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-14 17:55:08	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3794	3847	3817	3819	0.70	cps
Vanadium	51-2	561257	561589	557906	560251	0.36	cps
Yttrium	89-1	4710577	4007635	4686401	4468204	8.93	cps
Yttrium	89-2	1144022	1138707	1132082	1138270	0.53	cps
Zinc	66-2	113410	111761	112738	112636	0.74	cps
Zirconium	90-1	18235	19386	18872	18831	3.06	cps
Zirconium	91-1	4164	4117	4414	4232	3.77	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-01	Instrumnet Name :	P7
Client Sample ID :	MYD5T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:58:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5375923	5302795	5321192	5333303	0.71	cps
Antimony	121-1	5841	5895	6168	5968	2.94	cps
Arsenic	75-2	31884	31600	31016	31500	1.41	cps
Barium	135-1	634583	645946	639465	639998	0.89	cps
Barium	137-1	1100278	1114038	1104404	1106240	0.64	cps
Beryllium	9-1	1323	1500	1390	1405	6.35	cps
Bismuth	209-1	2447034	2430007	2455046	2444029	0.52	cps
Bismuth	209-2	1874983	1906790	1873268	1885014	1.00	cps
Bromine	81-1	6698	6642	6865	6735	1.72	cps
Bromine	81-2	177	213	170	187	12.50	cps
Cadmium	108-1	323	323	310	319	2.41	cps
Cadmium	106-1	1933	1873	1853	1887	2.21	cps
Cadmium	111-1	3824	3972	3941	3912	1.99	cps
Calcium	43-1	119465	120500	119495	119820	0.49	cps
Calcium	44-1	1811429	1813368	1833238	1819345	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179409	179342	179771	179507	0.13	cps
Cobalt	59-2	168567	169421	167364	168451	0.61	cps
Copper	63-2	641459	639985	638489	639978	0.23	cps
Dysprosium	156-1	36714	38041	36317	37024	2.44	cps
Dysprosium	156-2	28646	28923	28315	28628	1.06	cps
Erbium	164-1	32925	33166	32962	33018	0.39	cps
Erbium	164-2	22151	22168	21834	22051	0.85	cps
Gadolinium	160-1	34232	34837	34827	34632	1.00	cps
Gadolinium	160-2	23700	23904	23760	23788	0.44	cps
Holmium	165-1	3861687	3904007	3826916	3864203	1.00	cps
Holmium	165-2	2605777	2633096	2584276	2607716	0.94	cps
Indium	115-1	2843294	2772458	2777470	2797741	1.41	cps
Indium	115-2	850152	845086	837095	844111	0.78	cps
Iron	56-2	191347404	190709644	191196590	191084546	0.17	cps
Iron	57-2	4766328	4663867	4686791	4705662	1.14	cps
Iron	54-2	10383770	10390235	10306960	10360322	0.45	cps
Krypton	83-1	123	107	103	111	9.65	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-01	Instrumnet Name :	P7
Client Sample ID :	MYD5T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:58:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	334568	337853	334550	335657	0.57	cps
Lead	207-1	286837	291029	288573	288813	0.73	cps
Lead	208-1	1316050	1326124	1327827	1323334	0.48	cps
Lithium	6-1	681342	687067	688905	685771	0.58	cps
Magnesium	24-2	4962169	4924132	4916038	4934113	0.50	cps
Manganese	55-2	4131306	4103819	4101931	4112352	0.40	cps
Molybdenum	94-1	38313	38223	38424	38320	0.26	cps
Molybdenum	95-1	2307	2314	2107	2242	5.24	cps
Molybdenum	96-1	10537	10964	10744	10748	1.99	cps
Molybdenum	97-1	1380	1333	1393	1369	2.30	cps
Molybdenum	98-1	3237	3500	3450	3396	4.12	cps
Neodymium	150-1	58477	58919	59247	58881	0.66	cps
Neodymium	150-2	32838	32571	32170	32526	1.03	cps
Nickel	60-2	65378	64515	64180	64691	0.96	cps
Phosphorus	31-2	9119	9286	8693	9033	3.39	cps
Potassium	39-2	1846093	1832474	1850115	1842894	0.50	cps
Rhodium	103-1	2379400	2391068	2386822	2385763	0.25	cps
Rhodium	103-2	1282521	1274468	1270125	1275705	0.49	cps
Scandium	45-1	1639742	1637252	1608874	1628623	1.05	cps
Scandium	45-2	137029	135082	135503	135871	0.75	cps
Selenium	82-1	173	201	174	183	8.55	cps
Selenium	77-2	67	70	80	72	9.61	cps
Selenium	78-2	197	157	153	169	14.28	cps
Silicon	28-1	14829676	15012472	14929787	14923978	0.61	cps
Silver	107-1	3797	3470	3354	3540	6.49	cps
Silver	109-1	3604	3260	3380	3415	5.10	cps
Sodium	23-2	54870	55770	56329	55657	1.32	cps
Strontium	86-1	148086	148766	148328	148393	0.23	cps
Strontium	88-1	1293799	1299029	1308332	1300387	0.57	cps
Sulfur	34-1	93662	94406	94335	94134	0.44	cps
Terbium	159-1	3894951	3918459	3853153	3888854	0.85	cps
Terbium	159-2	2564695	2530802	2506204	2533900	1.16	cps
Thallium	203-1	1967	2044	1830	1947	5.55	cps
Thallium	205-1	4704	4437	4514	4552	3.02	cps
Tin	118-1	11058	11381	10968	11135	1.95	cps
Titanium	47-1	595614	595929	593133	594892	0.26	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-01	Instrumnet Name :	P7
Client Sample ID :	MYD5T2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 17:58:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16607	16520	16497	16541	0.35	cps
Vanadium	51-2	455839	455385	452317	454514	0.42	cps
Yttrium	89-1	5013142	5092696	4865136	4990325	2.31	cps
Yttrium	89-2	1216031	1210212	1202390	1209544	0.57	cps
Zinc	66-2	84882	84041	83428	84117	0.87	cps
Zirconium	90-1	99041	101148	98316	99502	1.48	cps
Zirconium	91-1	22457	22524	21990	22324	1.30	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-02	Instrumnet Name :	P7
Client Sample ID :	MYD5T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:01:45	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4503799	4456068	4467330	4475733	0.56	cps
Antimony	121-1	6472	6291	6775	6513	3.75	cps
Arsenic	75-2	34834	35162	35058	35018	0.48	cps
Barium	135-1	828434	848637	844770	840614	1.28	cps
Barium	137-1	1454540	1459897	1446450	1453629	0.47	cps
Beryllium	9-1	1267	1177	1263	1236	4.13	cps
Bismuth	209-1	2378934	2422195	2418525	2406551	1.00	cps
Bismuth	209-2	1836733	1861999	1846079	1848270	0.69	cps
Bromine	81-1	6642	6572	6698	6637	0.96	cps
Bromine	81-2	123	180	170	158	19.17	cps
Cadmium	108-1	170	173	143	162	10.13	cps
Cadmium	106-1	1880	1677	1813	1790	5.79	cps
Cadmium	111-1	2891	2703	2796	2796	3.36	cps
Calcium	43-1	132197	132670	131856	132241	0.31	cps
Calcium	44-1	1982812	1993794	1986284	1987630	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158665	160082	161073	159940	0.76	cps
Cobalt	59-2	145036	144844	146513	145464	0.63	cps
Copper	63-2	417672	416499	419672	417948	0.38	cps
Dysprosium	156-1	38412	39609	39148	39056	1.55	cps
Dysprosium	156-2	30717	30356	30460	30511	0.61	cps
Erbium	164-1	33554	33951	34105	33870	0.84	cps
Erbium	164-2	21717	22441	22498	22219	1.96	cps
Gadolinium	160-1	35929	35649	36006	35861	0.52	cps
Gadolinium	160-2	24815	24398	24391	24535	0.99	cps
Holmium	165-1	3831110	3889958	3891768	3870945	0.89	cps
Holmium	165-2	2568777	2600136	2625337	2598084	1.09	cps
Indium	115-1	2743938	2731397	2737028	2737455	0.23	cps
Indium	115-2	833562	832232	836022	833939	0.23	cps
Iron	56-2	186357417	184974037	185701984	185677813	0.37	cps
Iron	57-2	4564717	4596397	4536426	4565847	0.66	cps
Iron	54-2	10124510	10179140	10134764	10146138	0.29	cps
Krypton	83-1	110	110	110	110	0.00	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-02	Instrumnet Name :	P7
Client Sample ID :	MYD5T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:01:45	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248923	257415	254304	253547	1.69	cps
Lead	207-1	213867	215865	214459	214730	0.48	cps
Lead	208-1	982458	996263	996193	991638	0.80	cps
Lithium	6-1	670403	679072	679041	676172	0.74	cps
Magnesium	24-2	4181272	4148245	4187831	4172449	0.51	cps
Manganese	55-2	6634557	6640066	6658623	6644415	0.19	cps
Molybdenum	94-1	23228	23903	24203	23778	2.10	cps
Molybdenum	95-1	3881	3934	4037	3951	2.02	cps
Molybdenum	96-1	9587	9643	9997	9742	2.28	cps
Molybdenum	97-1	2467	2347	2520	2445	3.63	cps
Molybdenum	98-1	5931	5795	6101	5942	2.59	cps
Neodymium	150-1	62980	63305	63991	63425	0.81	cps
Neodymium	150-2	34970	34800	34609	34793	0.52	cps
Nickel	60-2	54174	54585	54994	54584	0.75	cps
Phosphorus	31-2	11081	11151	10817	11016	1.60	cps
Potassium	39-2	2078025	2036684	2057712	2057474	1.00	cps
Rhodium	103-1	2321203	2376330	2350083	2349205	1.17	cps
Rhodium	103-2	1264407	1266847	1263451	1264902	0.14	cps
Scandium	45-1	1532615	1548556	1518206	1533126	0.99	cps
Scandium	45-2	129742	129481	129715	129646	0.11	cps
Selenium	82-1	170	181	165	172	4.77	cps
Selenium	77-2	90	57	43	63	37.95	cps
Selenium	78-2	137	153	167	152	9.87	cps
Silicon	28-1	13275112	13493490	13364077	13377560	0.82	cps
Silver	107-1	1957	2127	2094	2059	4.38	cps
Silver	109-1	1967	1983	1890	1947	2.56	cps
Sodium	23-2	61766	61720	61863	61783	0.12	cps
Strontium	86-1	143898	145433	144561	144631	0.53	cps
Strontium	88-1	1271329	1280172	1281297	1277599	0.43	cps
Sulfur	34-1	97502	96922	98773	97732	0.97	cps
Terbium	159-1	3857153	3966115	3867686	3896985	1.54	cps
Terbium	159-2	2472630	2546311	2508833	2509258	1.47	cps
Thallium	203-1	1787	1940	2070	1932	7.34	cps
Thallium	205-1	4431	4497	4734	4554	3.50	cps
Tin	118-1	10624	10394	10537	10518	1.11	cps
Titanium	47-1	557450	567490	562160	562367	0.89	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-02	Instrumnet Name :	P7
Client Sample ID :	MYD5T3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:01:45	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17692	17709	17722	17707	0.09	cps
Vanadium	51-2	385943	386725	386011	386226	0.11	cps
Yttrium	89-1	4900593	5006784	4929301	4945559	1.11	cps
Yttrium	89-2	1189771	1189655	1198922	1192782	0.45	cps
Zinc	66-2	88654	88081	86649	87795	1.18	cps
Zirconium	90-1	56860	57877	58355	57697	1.32	cps
Zirconium	91-1	12966	12799	12922	12896	0.67	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-03	Instrumnet Name :	P7
Client Sample ID :	MYD5T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:05:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4883456	4793209	4749250	4808638	1.42	cps
Antimony	121-1	4534	4231	4227	4331	4.07	cps
Arsenic	75-2	26584	26307	26677	26523	0.73	cps
Barium	135-1	786732	788533	784839	786701	0.23	cps
Barium	137-1	1341840	1349824	1369574	1353746	1.05	cps
Beryllium	9-1	1120	1163	1073	1119	4.02	cps
Bismuth	209-1	2411555	2417709	2423169	2417478	0.24	cps
Bismuth	209-2	1829891	1861279	1868050	1853073	1.10	cps
Bromine	81-1	6752	6805	6915	6824	1.22	cps
Bromine	81-2	217	177	127	173	26.01	cps
Cadmium	108-1	227	293	227	249	15.47	cps
Cadmium	106-1	1783	1820	1757	1787	1.78	cps
Cadmium	111-1	3077	2979	2758	2938	5.56	cps
Calcium	43-1	128582	130909	130881	130124	1.03	cps
Calcium	44-1	1962604	1964603	1948218	1958475	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165975	163691	162056	163907	1.20	cps
Cobalt	59-2	139609	138320	138518	138816	0.50	cps
Copper	63-2	436752	433040	431706	433833	0.60	cps
Dysprosium	156-1	32334	31976	31766	32025	0.90	cps
Dysprosium	156-2	24491	24238	24037	24255	0.94	cps
Erbium	164-1	27905	29154	28031	28363	2.42	cps
Erbium	164-2	18886	18185	18873	18648	2.15	cps
Gadolinium	160-1	29377	30326	30510	30071	2.02	cps
Gadolinium	160-2	20498	20335	20048	20294	1.12	cps
Holmium	165-1	3769422	3856330	3829680	3818478	1.17	cps
Holmium	165-2	2531319	2527601	2561419	2540113	0.73	cps
Indium	115-1	2708208	2708395	2718166	2711590	0.21	cps
Indium	115-2	832371	832257	828261	830963	0.28	cps
Iron	56-2	170730424	169493747	168991924	169738699	0.53	cps
Iron	57-2	4178270	4181352	4167612	4175745	0.17	cps
Iron	54-2	9212110	9098210	9132349	9147557	0.64	cps
Krypton	83-1	113	93	107	104	9.75	cps

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-03	Instrumnet Name :	P7
Client Sample ID :	MYD5T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:05:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	270366	275725	270683	272258	1.10	cps
Lead	207-1	232071	238299	239051	236474	1.62	cps
Lead	208-1	1064288	1088895	1083119	1078767	1.19	cps
Lithium	6-1	676032	681472	683171	680225	0.55	cps
Magnesium	24-2	4708403	4679995	4631678	4673359	0.83	cps
Manganese	55-2	4898037	4834009	4835030	4855692	0.76	cps
Molybdenum	94-1	31915	33986	32934	32945	3.14	cps
Molybdenum	95-1	1783	1900	1797	1827	3.50	cps
Molybdenum	96-1	8816	9630	9013	9153	4.64	cps
Molybdenum	97-1	1240	1163	1187	1197	3.28	cps
Molybdenum	98-1	2837	2830	3084	2917	4.95	cps
Neodymium	150-1	48643	49985	50001	49543	1.57	cps
Neodymium	150-2	27781	27113	26478	27124	2.40	cps
Nickel	60-2	52047	51227	52110	51795	0.95	cps
Phosphorus	31-2	6838	6468	6561	6623	2.91	cps
Potassium	39-2	1221854	1216910	1205268	1214677	0.70	cps
Rhodium	103-1	2330309	2321344	2359153	2336935	0.85	cps
Rhodium	103-2	1246284	1261329	1269594	1259069	0.94	cps
Scandium	45-1	1581968	1555441	1572244	1569884	0.85	cps
Scandium	45-2	131975	131087	130398	131153	0.60	cps
Selenium	82-1	108	157	139	135	18.65	cps
Selenium	77-2	67	37	97	67	45.00	cps
Selenium	78-2	133	127	120	127	5.27	cps
Silicon	28-1	15974215	16156677	16131373	16087422	0.61	cps
Silver	107-1	2204	2084	2157	2148	2.82	cps
Silver	109-1	2010	2100	2084	2065	2.32	cps
Sodium	23-2	50539	49650	49690	49960	1.01	cps
Strontium	86-1	79516	79185	79258	79320	0.22	cps
Strontium	88-1	681243	697334	699330	692636	1.43	cps
Sulfur	34-1	96492	96384	93752	95543	1.62	cps
Terbium	159-1	3823692	3864832	3906292	3864939	1.07	cps
Terbium	159-2	2487164	2499377	2531534	2506025	0.91	cps
Thallium	203-1	1460	1657	1403	1507	8.82	cps
Thallium	205-1	3707	3691	3480	3626	3.48	cps
Tin	118-1	10591	10978	11134	10901	2.57	cps
Titanium	47-1	513128	517995	520884	517336	0.76	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-03	Instrumnet Name :	P7
Client Sample ID :	MYD5T4	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:05:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11462	10928	11148	11179	2.40	cps
Vanadium	51-2	390007	384961	385280	386749	0.73	cps
Yttrium	89-1	4767781	4810671	4901539	4826664	1.42	cps
Yttrium	89-2	1184178	1172339	1173208	1176575	0.56	cps
Zinc	66-2	75379	73305	73074	73919	1.72	cps
Zirconium	90-1	84417	85711	85037	85055	0.76	cps
Zirconium	91-1	18799	19099	19506	19135	1.86	cps

500

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-04	Instrumnet Name :	P7
Client Sample ID :	MYD5T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:08:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5999587	5887688	5836525	5907933	1.41	cps
Antimony	121-1	3400	3387	3497	3428	1.75	cps
Arsenic	75-2	28277	27469	28227	27991	1.62	cps
Barium	135-1	887929	891978	894971	891626	0.40	cps
Barium	137-1	1648561	1674580	1654170	1659103	0.83	cps
Beryllium	9-1	1497	1507	1603	1536	3.84	cps
Bismuth	209-1	2385359	2434016	2370936	2396771	1.38	cps
Bismuth	209-2	1830102	1611057	1837679	1759613	7.31	cps
Bromine	81-1	7312	7165	7559	7345	2.71	cps
Bromine	81-2	353	393	303	350	12.88	cps
Cadmium	108-1	320	267	347	311	13.09	cps
Cadmium	106-1	2097	1843	1910	1950	6.73	cps
Cadmium	111-1	3437	3164	3248	3283	4.27	cps
Calcium	43-1	159158	160121	159737	159672	0.30	cps
Calcium	44-1	2450419	2455768	2454268	2453485	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179967	180799	179454	180073	0.38	cps
Cobalt	59-2	142879	143098	140109	142029	1.17	cps
Copper	63-2	438103	435967	438050	437373	0.28	cps
Dysprosium	156-1	39489	40318	39830	39879	1.05	cps
Dysprosium	156-2	30112	30112	30637	30287	1.00	cps
Erbium	164-1	34021	34660	35645	34775	2.35	cps
Erbium	164-2	23303	23336	22899	23179	1.05	cps
Gadolinium	160-1	37637	37199	38115	37651	1.22	cps
Gadolinium	160-2	26128	26018	26382	26176	0.71	cps
Holmium	165-1	3788752	3761130	3854996	3801626	1.27	cps
Holmium	165-2	2571656	2549333	2533396	2551462	0.75	cps
Indium	115-1	2687937	2695433	2712111	2698494	0.46	cps
Indium	115-2	828265	825113	826562	826647	0.19	cps
Iron	56-2	173179624	171775971	171074444	172010013	0.62	cps
Iron	57-2	4255476	4266072	4186749	4236099	1.02	cps
Iron	54-2	9401269	9207744	9332308	9313774	1.05	cps
Krypton	83-1	113	100	103	106	6.57	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-04	Instrumnet Name :	P7
Client Sample ID :	MYD5T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:08:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	288870	294507	290922	291433	0.98	cps
Lead	207-1	250178	250807	250604	250530	0.13	cps
Lead	208-1	1142917	1151654	1150819	1148463	0.42	cps
Lithium	6-1	672959	677882	679898	676913	0.53	cps
Magnesium	24-2	5107225	5080613	5068967	5085602	0.39	cps
Manganese	55-2	3919922	3828004	3850476	3866134	1.24	cps
Molybdenum	94-1	47273	48099	47611	47661	0.87	cps
Molybdenum	95-1	2254	2400	2164	2272	5.26	cps
Molybdenum	96-1	12235	12165	12409	12270	1.02	cps
Molybdenum	97-1	1373	1470	1447	1430	3.53	cps
Molybdenum	98-1	3681	3500	3397	3526	4.07	cps
Neodymium	150-1	64899	64684	65297	64960	0.48	cps
Neodymium	150-2	36113	37089	36220	36474	1.47	cps
Nickel	60-2	64595	64772	63721	64363	0.87	cps
Phosphorus	31-2	9420	9563	9023	9335	3.00	cps
Potassium	39-2	1745297	1761143	1745162	1750534	0.52	cps
Rhodium	103-1	2320344	2357750	2357118	2345071	0.91	cps
Rhodium	103-2	1249609	1242796	1248387	1246931	0.29	cps
Scandium	45-1	1575909	1572175	1558221	1568768	0.59	cps
Scandium	45-2	131901	130983	130930	131271	0.42	cps
Selenium	82-1	155	185	170	170	9.02	cps
Selenium	77-2	93	83	30	69	49.42	cps
Selenium	78-2	150	147	170	156	8.11	cps
Silicon	28-1	17284978	17543778	17311615	17380124	0.82	cps
Silver	107-1	2294	2580	2380	2418	6.08	cps
Silver	109-1	2367	2207	2174	2249	4.60	cps
Sodium	23-2	57621	56915	58366	57634	1.26	cps
Strontium	86-1	140109	143252	141700	141687	1.11	cps
Strontium	88-1	1234859	1248869	1246975	1243567	0.61	cps
Sulfur	34-1	93792	94607	93856	94085	0.48	cps
Terbium	159-1	3894932	3855500	3919886	3890106	0.83	cps
Terbium	159-2	2500402	2504787	2467561	2490916	0.82	cps
Thallium	203-1	2180	2314	2157	2217	3.81	cps
Thallium	205-1	5555	5515	5588	5552	0.66	cps
Tin	118-1	12369	12399	12192	12320	0.91	cps
Titanium	47-1	502888	508574	506743	506068	0.57	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-04	Instrumnet Name :	P7
Client Sample ID :	MYD5T5	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:08:22	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18700	18743	18319	18588	1.25	cps
Vanadium	51-2	404416	402771	403837	403675	0.21	cps
Yttrium	89-1	4927002	4846421	4924704	4899376	0.94	cps
Yttrium	89-2	1191448	1189319	1188667	1189811	0.12	cps
Zinc	66-2	139242	137310	137926	138159	0.71	cps
Zirconium	90-1	122778	125436	125023	124412	1.15	cps
Zirconium	91-1	27569	27148	27990	27569	1.53	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-05	Instrumnet Name :	P7
Client Sample ID :	MYD5T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:11:37	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4938472	4952404	4930683	4940520	0.22	cps
Antimony	121-1	3264	3324	3510	3366	3.82	cps
Arsenic	75-2	28083	28026	27876	27995	0.38	cps
Barium	135-1	628668	636408	637386	634154	0.75	cps
Barium	137-1	1073435	1082450	1113726	1089871	1.94	cps
Beryllium	9-1	850	900	927	892	4.36	cps
Bismuth	209-1	2392858	2419942	2010020	2274273	10.08	cps
Bismuth	209-2	1844088	1608708	1615030	1689275	7.94	cps
Bromine	81-1	6775	6705	6582	6687	1.46	cps
Bromine	81-2	237	260	240	246	5.14	cps
Cadmium	108-1	163	190	173	176	7.67	cps
Cadmium	106-1	1587	1670	1507	1588	5.14	cps
Cadmium	111-1	2336	2366	2360	2354	0.67	cps
Calcium	43-1	199317	202667	202087	201357	0.89	cps
Calcium	44-1	3101977	3048134	3052457	3067523	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148708	147846	146500	147685	0.75	cps
Cobalt	59-2	147806	148789	149374	148656	0.53	cps
Copper	63-2	342761	341746	342088	342198	0.15	cps
Dysprosium	156-1	33490	33099	33032	33207	0.74	cps
Dysprosium	156-2	25009	24785	25056	24950	0.58	cps
Erbium	164-1	30934	30350	30293	30526	1.16	cps
Erbium	164-2	20101	19747	20148	19999	1.10	cps
Gadolinium	160-1	31960	31455	32464	31960	1.58	cps
Gadolinium	160-2	22181	22625	22481	22429	1.01	cps
Holmium	165-1	3791211	3824438	3245438	3620362	8.98	cps
Holmium	165-2	2548857	2588603	2577623	2571694	0.80	cps
Indium	115-1	2679634	2653736	2282265	2538545	8.76	cps
Indium	115-2	827826	834571	826881	829759	0.51	cps
Iron	56-2	158944998	158460608	159078374	158827993	0.20	cps
Iron	57-2	3901338	3992652	3879778	3924589	1.53	cps
Iron	54-2	8580725	8545401	8700421	8608849	0.94	cps
Krypton	83-1	127	113	107	116	8.81	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-05	Instrumnet Name :	P7
Client Sample ID :	MYD5T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:11:37	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	185116	187434	186324	186291	0.62	cps
Lead	207-1	158294	159839	162816	160316	1.43	cps
Lead	208-1	730038	739134	743278	737483	0.92	cps
Lithium	6-1	665891	676190	590600	644227	7.25	cps
Magnesium	24-2	5005073	4935193	4975130	4971799	0.71	cps
Manganese	55-2	4929177	4887962	4937952	4918364	0.54	cps
Molybdenum	94-1	22210	23032	22738	22660	1.84	cps
Molybdenum	95-1	2114	2224	2104	2147	3.10	cps
Molybdenum	96-1	7432	7605	7492	7510	1.17	cps
Molybdenum	97-1	1310	1360	1343	1338	1.90	cps
Molybdenum	98-1	3184	3547	3457	3396	5.57	cps
Neodymium	150-1	50717	50975	51420	51037	0.70	cps
Neodymium	150-2	28155	28268	28606	28343	0.83	cps
Nickel	60-2	58015	57670	58350	58012	0.59	cps
Phosphorus	31-2	11438	11248	10987	11224	2.01	cps
Potassium	39-2	1938439	1927048	1914914	1926800	0.61	cps
Rhodium	103-1	2334003	2322000	2002986	2219663	8.46	cps
Rhodium	103-2	1248566	1249498	1246399	1248154	0.13	cps
Scandium	45-1	1562191	1571723	1370269	1501394	7.57	cps
Scandium	45-2	131548	130452	131064	131021	0.42	cps
Selenium	82-1	129	179	117	142	23.39	cps
Selenium	77-2	73	57	53	61	17.53	cps
Selenium	78-2	130	107	130	122	11.02	cps
Silicon	28-1	15174869	15238862	15435109	15282947	0.89	cps
Silver	107-1	1527	1617	1580	1575	2.87	cps
Silver	109-1	1297	1443	1397	1379	5.43	cps
Sodium	23-2	56272	55523	56791	56195	1.13	cps
Strontium	86-1	160436	162222	165754	162804	1.66	cps
Strontium	88-1	1461783	1478511	1480304	1473533	0.69	cps
Sulfur	34-1	99441	99830	97817	99029	1.08	cps
Terbium	159-1	3816538	3826602	3319248	3654129	7.94	cps
Terbium	159-2	2537937	2516155	2437593	2497228	2.11	cps
Thallium	203-1	1227	1353	1180	1253	7.16	cps
Thallium	205-1	3044	3077	3014	3045	1.04	cps
Tin	118-1	9807	9723	10190	9907	2.51	cps
Titanium	47-1	319861	325754	328598	324738	1.37	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-05	Instrumnet Name :	P7
Client Sample ID :	MYD5T6	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:11:37	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11342	11578	12152	11691	3.57	cps
Vanadium	51-2	354985	351376	355045	353802	0.59	cps
Yttrium	89-1	4771057	4890991	4183517	4615189	8.20	cps
Yttrium	89-2	1174900	1174883	1181666	1177150	0.33	cps
Zinc	66-2	76947	76943	77573	77154	0.47	cps
Zirconium	90-1	55966	57214	57649	56943	1.53	cps
Zirconium	91-1	12906	12592	13006	12835	1.68	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-06	Instrumnet Name :	P7
Client Sample ID :	MYD5T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:14:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4689998	4678532	4662803	4677111	0.29	cps
Antimony	121-1	3000	2907	3014	2974	1.96	cps
Arsenic	75-2	30104	29349	29803	29752	1.28	cps
Barium	135-1	679398	685181	684724	683101	0.47	cps
Barium	137-1	1162991	1188069	1192805	1181289	1.36	cps
Beryllium	9-1	933	880	903	906	2.95	cps
Bismuth	209-1	2426293	2414599	2397775	2412889	0.59	cps
Bismuth	209-2	1837860	1884587	1851275	1857907	1.29	cps
Bromine	81-1	6878	7112	7429	7140	3.87	cps
Bromine	81-2	327	353	313	331	6.15	cps
Cadmium	108-1	167	190	187	181	6.97	cps
Cadmium	106-1	1610	1533	1563	1569	2.46	cps
Cadmium	111-1	2424	2317	2354	2365	2.29	cps
Calcium	43-1	192822	193966	193395	193394	0.30	cps
Calcium	44-1	2952970	2957158	2948756	2952961	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151897	151128	151078	151368	0.30	cps
Cobalt	59-2	142650	141381	141741	141924	0.46	cps
Copper	63-2	330221	330503	328337	329687	0.36	cps
Dysprosium	156-1	32344	33744	33232	33107	2.14	cps
Dysprosium	156-2	25557	24722	24902	25060	1.75	cps
Erbium	164-1	29611	30136	30306	30018	1.21	cps
Erbium	164-2	19791	19918	19914	19874	0.36	cps
Gadolinium	160-1	30887	31923	31826	31545	1.81	cps
Gadolinium	160-2	21256	21904	22271	21810	2.36	cps
Holmium	165-1	3799885	3854253	3856769	3836969	0.84	cps
Holmium	165-2	2610983	2539744	2577241	2575990	1.38	cps
Indium	115-1	2705079	2758646	2717600	2727108	1.03	cps
Indium	115-2	839331	836659	836373	837454	0.19	cps
Iron	56-2	152019454	151543718	151977718	151846963	0.17	cps
Iron	57-2	3789859	3712883	3701934	3734892	1.28	cps
Iron	54-2	8243727	8173869	8262226	8226607	0.57	cps
Krypton	83-1	127	87	93	102	20.97	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-06	Instrumnet Name :	P7
Client Sample ID :	MYD5T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:14:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	174005	176969	175889	175621	0.85	cps
Lead	207-1	149782	152284	153559	151875	1.27	cps
Lead	208-1	685983	695947	695158	692363	0.80	cps
Lithium	6-1	674018	679127	676879	676675	0.38	cps
Magnesium	24-2	5043123	4992073	4982613	5005936	0.65	cps
Manganese	55-2	4991626	5011174	5001934	5001578	0.20	cps
Molybdenum	94-1	16012	16236	15975	16074	0.88	cps
Molybdenum	95-1	2210	2260	2434	2301	5.09	cps
Molybdenum	96-1	6792	7092	6728	6871	2.83	cps
Molybdenum	97-1	1330	1417	1320	1356	3.92	cps
Molybdenum	98-1	3580	3607	3520	3569	1.24	cps
Neodymium	150-1	49463	50410	49847	49907	0.95	cps
Neodymium	150-2	28245	27814	28195	28085	0.84	cps
Nickel	60-2	59420	59969	59511	59633	0.49	cps
Phosphorus	31-2	11775	11521	11524	11607	1.25	cps
Potassium	39-2	1981697	1978579	1962801	1974359	0.51	cps
Rhodium	103-1	2349609	2383481	2376909	2369999	0.76	cps
Rhodium	103-2	1268499	1262409	1261560	1264156	0.30	cps
Scandium	45-1	1532548	1574146	1529268	1545321	1.62	cps
Scandium	45-2	132439	131840	128674	130984	1.54	cps
Selenium	82-1	167	173	161	167	3.48	cps
Selenium	77-2	57	80	63	67	18.03	cps
Selenium	78-2	97	143	133	124	19.74	cps
Silicon	28-1	15628370	15751198	15766476	15715348	0.48	cps
Silver	107-1	1740	1870	1820	1810	3.62	cps
Silver	109-1	1750	1760	1750	1753	0.33	cps
Sodium	23-2	50967	49814	50124	50302	1.19	cps
Strontium	86-1	164163	167879	167446	166496	1.22	cps
Strontium	88-1	1485008	1468014	1524389	1492471	1.94	cps
Sulfur	34-1	102363	101826	101665	101951	0.36	cps
Terbium	159-1	3860626	3964313	3865245	3896728	1.50	cps
Terbium	159-2	2506711	2535429	2504345	2515495	0.69	cps
Thallium	203-1	1413	1307	1370	1363	3.94	cps
Thallium	205-1	3274	3614	3244	3377	6.09	cps
Tin	118-1	7662	7749	7936	7782	1.80	cps
Titanium	47-1	371199	373177	374734	373037	0.47	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-06	Instrumnet Name :	P7
Client Sample ID :	MYD5T7	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:14:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11739	12052	12239	12010	2.11	cps
Vanadium	51-2	353604	351116	347868	350862	0.82	cps
Yttrium	89-1	4854605	4881503	4791956	4842688	0.95	cps
Yttrium	89-2	1193664	1177728	1177763	1183052	0.78	cps
Zinc	66-2	74984	75529	74183	74899	0.90	cps
Zirconium	90-1	40201	39443	40967	40204	1.90	cps
Zirconium	91-1	8886	8883	8916	8895	0.21	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-07	Instrumnet Name :	P7
Client Sample ID :	MYD5T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:18:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3675934	3685371	3687441	3682915	0.17	cps
Antimony	121-1	3670	3777	4171	3873	6.80	cps
Arsenic	75-2	22634	22350	22497	22494	0.63	cps
Barium	135-1	668264	675696	676583	673514	0.68	cps
Barium	137-1	1165531	1165722	1175302	1168852	0.48	cps
Beryllium	9-1	967	970	943	960	1.51	cps
Bismuth	209-1	2451497	2437242	2409065	2432602	0.89	cps
Bismuth	209-2	1888439	1891802	1806877	1862373	2.58	cps
Bromine	81-1	8136	8406	8232	8258	1.66	cps
Bromine	81-2	577	547	483	536	8.90	cps
Cadmium	108-1	157	187	167	170	8.99	cps
Cadmium	106-1	1693	1617	1693	1668	2.65	cps
Cadmium	111-1	2239	2194	2315	2250	2.72	cps
Calcium	43-1	218655	218300	219794	218916	0.36	cps
Calcium	44-1	3345013	3362020	3392426	3366486	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130428	129638	128784	129617	0.63	cps
Cobalt	59-2	115312	115547	114868	115242	0.30	cps
Copper	63-2	284137	285217	283835	284396	0.26	cps
Dysprosium	156-1	29758	29514	30219	29831	1.20	cps
Dysprosium	156-2	22819	23379	23049	23082	1.22	cps
Erbium	164-1	25266	25513	25233	25337	0.60	cps
Erbium	164-2	17020	16934	16773	16909	0.74	cps
Gadolinium	160-1	27744	27233	27654	27544	0.99	cps
Gadolinium	160-2	19106	18863	18592	18854	1.36	cps
Holmium	165-1	3848610	3851126	3816622	3838786	0.50	cps
Holmium	165-2	2578423	2617960	2486559	2560981	2.63	cps
Indium	115-1	2736802	2775806	2708383	2740330	1.24	cps
Indium	115-2	837884	836513	818566	830988	1.30	cps
Iron	56-2	117890048	117052908	117841148	117594702	0.40	cps
Iron	57-2	2925559	2900273	2905870	2910567	0.46	cps
Iron	54-2	6442493	6386463	6408202	6412386	0.44	cps
Krypton	83-1	90	90	110	97	11.95	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-07	Instrumnet Name :	P7
Client Sample ID :	MYD5T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:18:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	132737	134928	135006	134224	0.96	cps
Lead	207-1	111331	114514	113835	113227	1.48	cps
Lead	208-1	516893	524374	524970	522079	0.86	cps
Lithium	6-1	661392	670404	670885	667561	0.80	cps
Magnesium	24-2	3824989	3831522	3856715	3837742	0.44	cps
Manganese	55-2	5297483	5233501	5254782	5261922	0.62	cps
Molybdenum	94-1	19350	19733	19747	19610	1.15	cps
Molybdenum	95-1	5961	6181	6048	6064	1.83	cps
Molybdenum	96-1	10130	10591	10414	10378	2.24	cps
Molybdenum	97-1	3754	3727	3851	3777	1.72	cps
Molybdenum	98-1	9560	9356	9997	9638	3.40	cps
Neodymium	150-1	49099	48680	49021	48933	0.45	cps
Neodymium	150-2	27276	27256	27550	27361	0.60	cps
Nickel	60-2	45098	45485	45636	45406	0.61	cps
Phosphorus	31-2	16899	17283	16996	17060	1.17	cps
Potassium	39-2	2239233	2250638	2208177	2232683	0.98	cps
Rhodium	103-1	2310308	2356118	2348906	2338444	1.05	cps
Rhodium	103-2	1265435	1252634	1231679	1249916	1.36	cps
Scandium	45-1	1478658	1485068	1482372	1482033	0.22	cps
Scandium	45-2	124768	123612	121687	123356	1.26	cps
Selenium	82-1	210	150	152	170	20.13	cps
Selenium	77-2	50	43	37	43	15.38	cps
Selenium	78-2	143	127	123	131	8.18	cps
Silicon	28-1	15291644	15514235	15427271	15411050	0.73	cps
Silver	107-1	1310	1310	1353	1325	1.89	cps
Silver	109-1	1137	1040	1253	1143	9.34	cps
Sodium	23-2	85713	85911	86796	86140	0.67	cps
Strontium	86-1	287953	286726	288133	287604	0.27	cps
Strontium	88-1	2558892	2600813	2629599	2596434	1.37	cps
Sulfur	34-1	114380	114501	115109	114664	0.34	cps
Terbium	159-1	3884323	3811074	3911775	3869057	1.35	cps
Terbium	159-2	2527403	2508232	2448295	2494643	1.65	cps
Thallium	203-1	1563	1497	1547	1536	2.26	cps
Thallium	205-1	3741	3651	3857	3749	2.76	cps
Tin	118-1	7015	7319	7569	7301	3.80	cps
Titanium	47-1	589201	596206	598209	594539	0.80	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-07	Instrumnet Name :	P7
Client Sample ID :	MYD5T8	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:18:12	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16898	16637	16821	16785	0.80	cps
Vanadium	51-2	287277	285538	287466	286760	0.37	cps
Yttrium	89-1	4741045	4727368	4808862	4759092	0.92	cps
Yttrium	89-2	1166610	1160672	1136171	1154484	1.40	cps
Zinc	66-2	394956	394626	396103	395228	0.20	cps
Zirconium	90-1	42561	42872	43738	43057	1.42	cps
Zirconium	91-1	9597	9647	9717	9653	0.62	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-11	Instrumnet Name :	P7
Client Sample ID :	MYD5W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:21:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4807059	4821970	4825361	4818130	0.20	cps
Antimony	121-1	2104	1890	2037	2010	5.43	cps
Arsenic	75-2	20975	20825	20785	20861	0.48	cps
Barium	135-1	1844942	1825052	1819570	1829854	0.73	cps
Barium	137-1	3096634	3103581	3132563	3110926	0.61	cps
Beryllium	9-1	1123	1217	1257	1199	5.71	cps
Bismuth	209-1	2330606	2389889	2359840	2360112	1.26	cps
Bismuth	209-2	1574652	1585083	1572984	1577573	0.42	cps
Bromine	81-1	7449	7946	7619	7671	3.29	cps
Bromine	81-2	373	420	407	400	6.01	cps
Cadmium	108-1	147	137	157	147	6.82	cps
Cadmium	106-1	1650	1773	1663	1696	3.99	cps
Cadmium	111-1	1732	1832	1665	1743	4.84	cps
Calcium	43-1	319464	321533	318984	319994	0.42	cps
Calcium	44-1	4908213	4976617	4923909	4936246	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159163	161295	159732	160064	0.69	cps
Cobalt	59-2	146389	145837	144309	145512	0.74	cps
Copper	63-2	234106	232433	233362	233300	0.36	cps
Dysprosium	156-1	38656	38443	37604	38234	1.46	cps
Dysprosium	156-2	28736	29154	29411	29100	1.17	cps
Erbium	164-1	30684	31950	31278	31304	2.02	cps
Erbium	164-2	21323	21146	20559	21009	1.90	cps
Gadolinium	160-1	34101	33543	33543	33729	0.96	cps
Gadolinium	160-2	23146	23416	23269	23277	0.58	cps
Holmium	165-1	3825487	3837229	3777372	3813362	0.83	cps
Holmium	165-2	2514391	2501142	2535570	2517034	0.69	cps
Indium	115-1	2725274	2678699	2658599	2687524	1.27	cps
Indium	115-2	813404	808765	812201	811456	0.30	cps
Iron	56-2	139059921	138751301	139474055	139095092	0.26	cps
Iron	57-2	3365460	3385348	3425493	3392101	0.90	cps
Iron	54-2	7480612	7478391	7476627	7478543	0.03	cps
Krypton	83-1	113	107	147	122	17.53	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-11	Instrumnet Name :	P7
Client Sample ID :	MYD5W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:21:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	106496	106580	106647	106574	0.07	cps
Lead	207-1	90485	89955	88559	89667	1.11	cps
Lead	208-1	414233	414388	412011	413544	0.32	cps
Lithium	6-1	662139	666365	662463	663656	0.35	cps
Magnesium	24-2	5252203	5223613	5243341	5239719	0.28	cps
Manganese	55-2	8536773	8611759	8525103	8557878	0.55	cps
Molybdenum	94-1	34611	35486	34604	34900	1.45	cps
Molybdenum	95-1	3921	3714	3570	3735	4.71	cps
Molybdenum	96-1	11438	10761	10644	10948	3.92	cps
Molybdenum	97-1	2177	2107	2077	2120	2.42	cps
Molybdenum	98-1	5208	5251	5308	5255	0.95	cps
Neodymium	150-1	60821	61122	60164	60702	0.81	cps
Neodymium	150-2	33530	33694	33463	33562	0.35	cps
Nickel	60-2	57459	55947	56459	56622	1.36	cps
Phosphorus	31-2	8102	7922	8052	8026	1.16	cps
Potassium	39-2	1896909	1894088	1880429	1890475	0.47	cps
Rhodium	103-1	2293079	2325555	2268744	2295792	1.24	cps
Rhodium	103-2	1225640	1219470	1220555	1221888	0.27	cps
Scandium	45-1	1484151	1519429	1500335	1501305	1.18	cps
Scandium	45-2	126116	125860	123831	125269	1.00	cps
Selenium	82-1	135	120	126	127	5.67	cps
Selenium	77-2	77	53	90	73	25.31	cps
Selenium	78-2	143	147	127	139	7.72	cps
Silicon	28-1	14360964	14462594	14403533	14409030	0.35	cps
Silver	107-1	763	713	583	687	13.53	cps
Silver	109-1	557	690	687	644	11.80	cps
Sodium	23-2	47951	48008	49095	48351	1.33	cps
Strontium	86-1	234918	235155	233275	234450	0.44	cps
Strontium	88-1	2104817	2120444	2081660	2102307	0.93	cps
Sulfur	34-1	96579	94902	95133	95538	0.95	cps
Terbium	159-1	3823917	3848027	3740322	3804089	1.49	cps
Terbium	159-2	2436241	2419341	2447526	2434369	0.58	cps
Thallium	203-1	1560	1700	1700	1653	4.89	cps
Thallium	205-1	3854	4014	3754	3874	3.39	cps
Tin	118-1	7545	7802	7786	7711	1.86	cps
Titanium	47-1	526005	533587	522778	527457	1.05	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-11	Instrumnet Name :	P7
Client Sample ID :	MYD5W0	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:21:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12946	13006	12873	12942	0.52	cps
Vanadium	51-2	330812	329997	328542	329784	0.35	cps
Yttrium	89-1	4876189	4806351	4819849	4834130	0.77	cps
Yttrium	89-2	1171513	1162781	1163789	1166028	0.41	cps
Zinc	66-2	52796	52157	52150	52368	0.71	cps
Zirconium	90-1	89785	90694	88223	89567	1.40	cps
Zirconium	91-1	19887	20618	19894	20133	2.09	cps

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On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-12	Instrumnet Name :	P7
Client Sample ID :	MYD5W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:24:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3667736	3652402	3627781	3649306	0.55	cps
Antimony	121-1	1817	1843	1903	1855	2.39	cps
Arsenic	75-2	15642	16202	15682	15842	1.97	cps
Barium	135-1	1910073	1938099	1922230	1923467	0.73	cps
Barium	137-1	3277697	3355377	3321770	3318281	1.17	cps
Beryllium	9-1	973	1067	1093	1044	6.03	cps
Bismuth	209-1	2366748	2336292	2377817	2360286	0.91	cps
Bismuth	209-2	1575193	1586283	1600562	1587346	0.80	cps
Bromine	81-1	6892	6922	7068	6961	1.36	cps
Bromine	81-2	227	237	347	270	24.66	cps
Cadmium	108-1	173	100	107	127	32.02	cps
Cadmium	106-1	1617	1637	1550	1601	2.83	cps
Cadmium	111-1	1600	1686	1604	1630	2.97	cps
Calcium	43-1	149218	149400	151403	150007	0.81	cps
Calcium	44-1	2271222	2294753	2294523	2286832	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113721	113359	114628	113903	0.57	cps
Cobalt	59-2	118845	117142	118308	118099	0.74	cps
Copper	63-2	162987	163583	160089	162220	1.15	cps
Dysprosium	156-1	28649	28249	28973	28624	1.27	cps
Dysprosium	156-2	21910	22889	22799	22533	2.40	cps
Erbium	164-1	21523	21386	21650	21520	0.61	cps
Erbium	164-2	14484	14428	14157	14356	1.22	cps
Gadolinium	160-1	24314	24418	24294	24342	0.27	cps
Gadolinium	160-2	16773	16960	16647	16793	0.94	cps
Holmium	165-1	3709583	3747252	3810370	3755735	1.36	cps
Holmium	165-2	2497386	2544453	2508500	2516780	0.98	cps
Indium	115-1	2680617	2711818	2676412	2689616	0.72	cps
Indium	115-2	810752	816385	816647	814594	0.41	cps
Iron	56-2	112826262	113174745	113320032	113107013	0.22	cps
Iron	57-2	2846742	2824967	2749708	2807139	1.81	cps
Iron	54-2	6179399	6069470	6262675	6170514	1.57	cps
Krypton	83-1	80	97	120	99	20.32	cps

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Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-12	Instrumnet Name :	P7
Client Sample ID :	MYD5W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:24:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	121934	123390	124473	123266	1.03	cps
Lead	207-1	105982	107897	107713	107198	0.99	cps
Lead	208-1	486022	489478	490959	488820	0.52	cps
Lithium	6-1	653425	658569	662031	658008	0.66	cps
Magnesium	24-2	4198423	4140177	4201845	4180149	0.83	cps
Manganese	55-2	12793195	12818701	12810437	12807444	0.10	cps
Molybdenum	94-1	29804	29814	29770	29796	0.08	cps
Molybdenum	95-1	2530	2757	2584	2624	4.52	cps
Molybdenum	96-1	8232	8743	8573	8516	3.05	cps
Molybdenum	97-1	1487	1497	1473	1486	0.79	cps
Molybdenum	98-1	3504	3674	3477	3552	3.00	cps
Neodymium	150-1	45901	44975	45710	45529	1.07	cps
Neodymium	150-2	25333	25613	24989	25312	1.24	cps
Nickel	60-2	40672	40795	41237	40901	0.73	cps
Phosphorus	31-2	5018	5031	4981	5010	0.52	cps
Potassium	39-2	1353523	1364463	1370164	1362717	0.62	cps
Rhodium	103-1	2298413	2334204	2316273	2316297	0.77	cps
Rhodium	103-2	1233354	1229187	1239937	1234160	0.44	cps
Scandium	45-1	1450328	1455196	1458531	1454685	0.28	cps
Scandium	45-2	120732	121412	122003	121382	0.52	cps
Selenium	82-1	137	113	84	111	24.09	cps
Selenium	77-2	67	53	53	58	13.33	cps
Selenium	78-2	90	140	143	124	24.01	cps
Silicon	28-1	14456101	14739286	14620778	14605388	0.97	cps
Silver	107-1	537	507	510	518	3.18	cps
Silver	109-1	427	487	477	463	6.94	cps
Sodium	23-2	65140	65194	65943	65426	0.69	cps
Strontium	86-1	271226	272495	275038	272920	0.71	cps
Strontium	88-1	2484545	2495248	2468492	2482761	0.54	cps
Sulfur	34-1	90432	91254	90087	90591	0.66	cps
Terbium	159-1	3809478	3791846	3771961	3791095	0.50	cps
Terbium	159-2	2439264	2437630	2506393	2461095	1.59	cps
Thallium	203-1	1593	1553	1443	1530	5.08	cps
Thallium	205-1	3681	3617	3494	3597	2.64	cps
Tin	118-1	7705	7932	8019	7886	2.05	cps
Titanium	47-1	544428	548340	548917	547228	0.45	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-12	Instrumnet Name :	P7
Client Sample ID :	MYD5W1	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:24:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12659	12369	12786	12605	1.70	cps
Vanadium	51-2	231911	233066	231583	232187	0.34	cps
Yttrium	89-1	4675414	4674386	4755978	4701926	1.00	cps
Yttrium	89-2	1127596	1135446	1136118	1133053	0.42	cps
Zinc	66-2	55429	55563	55864	55619	0.40	cps
Zirconium	90-1	75878	77081	76702	76554	0.80	cps
Zirconium	91-1	16997	17157	17367	17173	1.08	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-13	Instrumnet Name :	P7
Client Sample ID :	MYD5W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:27:58	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3784987	3769884	3774092	3776321	0.21	cps
Antimony	121-1	4294	4411	4411	4372	1.54	cps
Arsenic	75-2	25459	24984	25201	25215	0.94	cps
Barium	135-1	788731	794237	786682	789883	0.49	cps
Barium	137-1	1346472	1354343	1356083	1352299	0.38	cps
Beryllium	9-1	977	1013	1173	1054	9.92	cps
Bismuth	209-1	2338856	2425844	2373136	2379278	1.84	cps
Bismuth	209-2	1831954	1848891	1835731	1838859	0.48	cps
Bromine	81-1	5891	5798	6358	6016	4.99	cps
Bromine	81-2	163	157	153	158	3.23	cps
Cadmium	108-1	233	223	187	214	11.46	cps
Cadmium	106-1	1600	1700	1687	1662	3.27	cps
Cadmium	111-1	3057	3271	3280	3203	3.94	cps
Calcium	43-1	87715	87879	88566	88053	0.51	cps
Calcium	44-1	1341338	1347484	1355784	1348202	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137325	136938	136014	136759	0.49	cps
Cobalt	59-2	128632	128612	129358	128867	0.33	cps
Copper	63-2	424651	423904	422979	423845	0.20	cps
Dysprosium	156-1	36517	36290	36183	36330	0.47	cps
Dysprosium	156-2	28472	28576	27547	28198	2.01	cps
Erbium	164-1	32000	33276	32972	32749	2.04	cps
Erbium	164-2	22221	21670	22041	21977	1.28	cps
Gadolinium	160-1	33062	34332	34395	33930	2.22	cps
Gadolinium	160-2	24228	23890	24295	24138	0.90	cps
Holmium	165-1	3800228	3730743	3721422	3750798	1.15	cps
Holmium	165-2	2587364	2512656	2547236	2549085	1.47	cps
Indium	115-1	2657915	2683497	2618058	2653157	1.24	cps
Indium	115-2	818485	816051	816146	816894	0.17	cps
Iron	56-2	150321241	150408868	148879508	149869872	0.57	cps
Iron	57-2	3721684	3705461	3667632	3698259	0.75	cps
Iron	54-2	8193630	8187986	8065431	8149016	0.89	cps
Krypton	83-1	100	107	140	116	18.54	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-13	Instrumnet Name :	P7
Client Sample ID :	MYD5W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:27:58	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	295109	298850	293232	295730	0.97	cps
Lead	207-1	252612	253623	254390	253542	0.35	cps
Lead	208-1	1145288	1163303	1172853	1160481	1.21	cps
Lithium	6-1	647922	656550	658349	654274	0.85	cps
Magnesium	24-2	3727379	3680545	3687064	3698329	0.69	cps
Manganese	55-2	6428883	6362858	6322339	6371360	0.84	cps
Molybdenum	94-1	27609	29209	28738	28519	2.88	cps
Molybdenum	95-1	2430	2384	2320	2378	2.32	cps
Molybdenum	96-1	8479	8829	8859	8723	2.42	cps
Molybdenum	97-1	1420	1423	1417	1420	0.23	cps
Molybdenum	98-1	3404	3344	3644	3464	4.58	cps
Neodymium	150-1	53782	56362	55970	55371	2.51	cps
Neodymium	150-2	31111	30797	30496	30801	1.00	cps
Nickel	60-2	48605	48776	49822	49068	1.34	cps
Phosphorus	31-2	6621	6598	6862	6694	2.18	cps
Potassium	39-2	1515472	1522694	1531434	1523200	0.52	cps
Rhodium	103-1	2283850	2288307	2285723	2285960	0.10	cps
Rhodium	103-2	1227218	1230256	1223891	1227121	0.26	cps
Scandium	45-1	1484478	1502772	1480960	1489403	0.79	cps
Scandium	45-2	124213	124254	123857	124108	0.18	cps
Selenium	82-1	157	144	114	138	15.74	cps
Selenium	77-2	77	57	93	76	24.29	cps
Selenium	78-2	163	160	143	156	6.89	cps
Silicon	28-1	13933633	14130813	13975989	14013478	0.74	cps
Silver	107-1	2364	2647	2594	2535	5.94	cps
Silver	109-1	2354	2517	2454	2441	3.37	cps
Sodium	23-2	43016	43518	43588	43374	0.72	cps
Strontium	86-1	126722	126891	126894	126836	0.08	cps
Strontium	88-1	1101520	1116989	1134985	1117832	1.50	cps
Sulfur	34-1	86403	86520	87026	86649	0.38	cps
Terbium	159-1	3749992	3741449	3801159	3764200	0.86	cps
Terbium	159-2	2465871	2486061	2426763	2459565	1.23	cps
Thallium	203-1	1567	1580	1720	1622	5.24	cps
Thallium	205-1	4007	4067	3971	4015	1.22	cps
Tin	118-1	8603	8836	8676	8705	1.37	cps
Titanium	47-1	542772	546939	544939	544883	0.38	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-13	Instrumnet Name :	P7
Client Sample ID :	MYD5W2	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:27:58	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12873	13404	13350	13209	2.21	cps
Vanadium	51-2	340198	340662	338688	339849	0.30	cps
Yttrium	89-1	4717799	4830983	4803841	4784208	1.24	cps
Yttrium	89-2	1165152	1170042	1157446	1164213	0.55	cps
Zinc	66-2	74960	75697	74106	74921	1.06	cps
Zirconium	90-1	71821	73821	72484	72709	1.40	cps
Zirconium	91-1	15915	16563	16212	16230	2.00	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:31:15	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4375518	4303125	4375681	4351441	0.96	cps
Antimony	121-1	2320	2290	2337	2316	1.02	cps
Arsenic	75-2	21926	21249	21375	21517	1.67	cps
Barium	135-1	2083500	2117667	2105240	2102136	0.82	cps
Barium	137-1	3598292	3636413	3631825	3622177	0.57	cps
Beryllium	9-1	1167	1270	1237	1225	4.31	cps
Bismuth	209-1	2205498	2394264	2348241	2316001	4.25	cps
Bismuth	209-2	1578167	1575616	1584768	1579517	0.30	cps
Bromine	81-1	6465	6598	6868	6644	3.09	cps
Bromine	81-2	213	240	253	236	8.65	cps
Cadmium	108-1	193	147	157	166	14.84	cps
Cadmium	106-1	1557	1703	1633	1631	4.50	cps
Cadmium	111-1	2068	2096	2130	2098	1.50	cps
Calcium	43-1	327569	328015	330593	328726	0.50	cps
Calcium	44-1	5019357	5026300	4995299	5013652	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	142825	142580	141846	142417	0.36	cps
Cobalt	59-2	132778	133827	134425	133676	0.62	cps
Copper	63-2	238744	237935	237858	238179	0.21	cps
Dysprosium	156-1	34770	36003	36357	35710	2.33	cps
Dysprosium	156-2	28275	28198	27423	27966	1.68	cps
Erbium	164-1	28429	28656	29043	28709	1.08	cps
Erbium	164-2	18920	18809	18619	18783	0.81	cps
Gadolinium	160-1	31422	31465	31943	31610	0.91	cps
Gadolinium	160-2	21176	21921	21280	21459	1.88	cps
Holmium	165-1	3494019	3838316	3790678	3707671	5.03	cps
Holmium	165-2	2524580	2496224	2546073	2522292	0.99	cps
Indium	115-1	2528080	2714804	2647311	2630065	3.59	cps
Indium	115-2	817941	810298	814286	814175	0.47	cps
Iron	56-2	124991188	123886621	123023562	123967124	0.80	cps
Iron	57-2	3056710	3048123	3056710	3053848	0.16	cps
Iron	54-2	6771838	6693339	6732787	6732655	0.58	cps
Krypton	83-1	123	110	117	117	5.72	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:31:15	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	192564	192098	192857	192507	0.20	cps
Lead	207-1	165653	166895	167712	166753	0.62	cps
Lead	208-1	759923	762921	764613	762486	0.31	cps
Lithium	6-1	618989	664526	657662	647059	3.79	cps
Magnesium	24-2	4820340	4856829	4796279	4824483	0.63	cps
Manganese	55-2	14592629	14598154	14402385	14531056	0.77	cps
Molybdenum	94-1	28424	28054	28157	28212	0.68	cps
Molybdenum	95-1	2884	2667	2860	2804	4.24	cps
Molybdenum	96-1	8409	8699	8479	8529	1.78	cps
Molybdenum	97-1	1343	1617	1440	1467	9.45	cps
Molybdenum	98-1	3997	3717	3811	3842	3.71	cps
Neodymium	150-1	57082	57804	57081	57322	0.73	cps
Neodymium	150-2	31856	31963	31799	31873	0.26	cps
Nickel	60-2	50153	50341	50970	50488	0.85	cps
Phosphorus	31-2	6008	6161	6128	6099	1.32	cps
Potassium	39-2	1533807	1498922	1491417	1508049	1.50	cps
Rhodium	103-1	2177282	2324677	2347854	2283271	4.05	cps
Rhodium	103-2	1223616	1222916	1224511	1223681	0.07	cps
Scandium	45-1	1407500	1497285	1479557	1461447	3.25	cps
Scandium	45-2	122806	122322	123474	122867	0.47	cps
Selenium	82-1	104	127	106	112	11.54	cps
Selenium	77-2	93	77	43	71	35.80	cps
Selenium	78-2	113	90	147	117	24.41	cps
Silicon	28-1	14822624	14808785	15013312	14881574	0.77	cps
Silver	107-1	1123	1047	1017	1062	5.18	cps
Silver	109-1	903	963	1040	969	7.07	cps
Sodium	23-2	53502	53345	53720	53523	0.35	cps
Strontium	86-1	234911	237025	238721	236886	0.81	cps
Strontium	88-1	2156309	2162592	2177445	2165449	0.50	cps
Sulfur	34-1	89007	89208	90656	89624	1.00	cps
Terbium	159-1	3573601	3891683	3795677	3753654	4.35	cps
Terbium	159-2	2427303	2455938	2448145	2443795	0.61	cps
Thallium	203-1	2050	1984	2147	2060	3.99	cps
Thallium	205-1	4924	5098	4964	4995	1.82	cps
Tin	118-1	8699	8109	8793	8534	4.34	cps
Titanium	47-1	521358	527902	528100	525787	0.73	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	P2829-14	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:31:15	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13183	12960	13464	13202	1.91	cps
Vanadium	51-2	299146	297109	294866	297040	0.72	cps
Yttrium	89-1	4532478	4881960	4814421	4742953	3.91	cps
Yttrium	89-2	1168138	1156439	1162215	1162264	0.50	cps
Zinc	66-2	62236	61312	62149	61899	0.82	cps
Zirconium	90-1	71221	72411	73251	72294	1.41	cps
Zirconium	91-1	15862	16096	16302	16087	1.37	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:34:29	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4135855	4119840	4148506	4134733	0.35	cps
Antimony	121-1	2084043	2137888	2174667	2132200	2.14	cps
Arsenic	75-2	83741	85075	84415	84410	0.79	cps
Barium	135-1	2805704	2862066	2865751	2844507	1.18	cps
Barium	137-1	4769219	4807709	4851597	4809508	0.86	cps
Beryllium	9-1	352767	360587	365903	359752	1.84	cps
Bismuth	209-1	2238924	2204466	2251630	2231673	1.09	cps
Bismuth	209-2	1520318	1521071	1519412	1520267	0.05	cps
Bromine	81-1	5594	5521	5561	5559	0.66	cps
Bromine	81-2	37	50	30	39	26.18	cps
Cadmium	108-1	35460	35838	35720	35673	0.54	cps
Cadmium	106-1	51986	52558	52534	52359	0.62	cps
Cadmium	111-1	472664	479073	478390	476709	0.74	cps
Calcium	43-1	2446893	2509935	2516432	2491087	1.54	cps
Calcium	44-1	38990662	39707129	39491868	39396553	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	667220	667989	667212	667474	0.07	cps
Cobalt	59-2	1013091	1010704	1007686	1010494	0.27	cps
Copper	63-2	6946199	6939230	6966429	6950619	0.20	cps
Dysprosium	156-1	137	193	233	188	25.87	cps
Dysprosium	156-2	210	217	230	219	4.65	cps
Erbium	164-1	127	160	133	140	12.60	cps
Erbium	164-2	73	63	63	67	8.66	cps
Gadolinium	160-1	117	140	127	128	9.16	cps
Gadolinium	160-2	187	203	203	198	4.87	cps
Holmium	165-1	3669361	3727255	3723900	3706838	0.88	cps
Holmium	165-2	2561476	2510197	2555224	2542299	1.10	cps
Indium	115-1	2276135	2255764	2253696	2261865	0.55	cps
Indium	115-2	674934	671826	674296	673685	0.24	cps
Iron	56-2	148470841	146267801	146374961	147037868	0.84	cps
Iron	57-2	3627288	3642607	3649845	3639913	0.32	cps
Iron	54-2	8029802	7907307	7992727	7976612	0.79	cps
Krypton	83-1	87	60	53	67	26.46	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:34:29	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8731664	8823973	8874274	8809970	0.82	cps
Lead	207-1	7610794	7633461	7674955	7639737	0.43	cps
Lead	208-1	34789388	34921597	35329212	35013399	0.80	cps
Lithium	6-1	618721	621115	630244	623360	0.98	cps
Magnesium	24-2	32494934	32404713	32614130	32504592	0.32	cps
Manganese	55-2	5417290	5402247	5422320	5413952	0.19	cps
Molybdenum	94-1	6111706	6049397	6148108	6103070	0.82	cps
Molybdenum	95-1	8526193	8653691	8634694	8604859	0.80	cps
Molybdenum	96-1	9393703	9579159	9484938	9485933	0.98	cps
Molybdenum	97-1	5341466	5432651	5423197	5399105	0.93	cps
Molybdenum	98-1	13751347	14001324	14072730	13941800	1.21	cps
Neodymium	150-1	290	337	343	323	8.99	cps
Neodymium	150-2	73	87	87	82	9.37	cps
Nickel	60-2	246486	249048	247696	247744	0.52	cps
Phosphorus	31-2	3924	4327	4094	4115	4.92	cps
Potassium	39-2	20072171	20176071	20084696	20110980	0.28	cps
Rhodium	103-1	2110032	2132471	2167527	2136676	1.36	cps
Rhodium	103-2	1173232	1169412	1168131	1170258	0.23	cps
Scandium	45-1	1333642	1329695	1344743	1336027	0.58	cps
Scandium	45-2	115217	114437	115032	114895	0.35	cps
Selenium	82-1	25759	25822	26057	25879	0.61	cps
Selenium	77-2	2654	2520	2424	2532	4.56	cps
Selenium	78-2	8332	8713	8683	8576	2.46	cps
Silicon	28-1	17936766	17933500	17665833	17845366	0.87	cps
Silver	107-1	2295087	2278478	2298637	2290734	0.47	cps
Silver	109-1	2198489	2225345	2204373	2209402	0.64	cps
Sodium	23-2	54364828	54455309	55191619	54670585	0.83	cps
Strontium	86-1	15191926	15462255	15416694	15356959	0.94	cps
Strontium	88-1	132372525	135379648	134578805	134110326	1.16	cps
Sulfur	34-1	235347	240899	242122	239456	1.51	cps
Terbium	159-1	3752396	3708889	3785406	3748897	1.02	cps
Terbium	159-2	2470358	2474005	2481870	2475411	0.24	cps
Thallium	203-1	2223751	2272030	2265868	2253883	1.17	cps
Thallium	205-1	5279193	5365088	5380133	5341471	1.02	cps
Tin	118-1	15349977	15486160	15786244	15540794	1.44	cps
Titanium	47-1	2011431	2004064	1987133	2000876	0.62	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:34:29	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7260884	7367708	7376569	7335054	0.88	cps
Vanadium	51-2	613523	615415	615680	614873	0.19	cps
Yttrium	89-1	4303598	4256452	4288795	4282948	0.56	cps
Yttrium	89-2	1069362	1063040	1067498	1066634	0.30	cps
Zinc	66-2	1165108	1164891	1164674	1164891	0.02	cps
Zirconium	90-1	3231396	3218314	3250054	3233255	0.49	cps
Zirconium	91-1	706536	710622	721582	712913	1.09	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:40:04	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173	167	170	170	1.96	cps
Antimony	121-1	433	440	427	433	1.54	cps
Arsenic	75-2	10	3	10	8	49.52	cps
Barium	135-1	80	70	73	74	6.84	cps
Barium	137-1	150	113	107	123	18.92	cps
Beryllium	9-1	117	133	167	139	18.33	cps
Bismuth	209-1	2494091	2430821	2479163	2468025	1.34	cps
Bismuth	209-2	1910141	1937387	1931013	1926180	0.74	cps
Bromine	81-1	5825	5791	5881	5832	0.78	cps
Bromine	81-2	23	37	20	27	33.08	cps
Cadmium	108-1	0	0	3	1	173.21	cps
Cadmium	106-1	1167	1243	1227	1212	3.33	cps
Cadmium	111-1	837	880	886	868	3.12	cps
Calcium	43-1	890	820	930	880	6.33	cps
Calcium	44-1	14824	14947	15078	14950	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217	157	203	192	16.39	cps
Cobalt	59-2	50	83	67	67	25.00	cps
Copper	63-2	2104	2137	1970	2070	4.26	cps
Dysprosium	156-1	13	17	23	18	28.64	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	30	7	27	21	59.77	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	7	10	7	8	24.71	cps
Gadolinium	160-2	123	133	113	123	8.11	cps
Holmium	165-1	3771195	3769727	3758995	3766639	0.18	cps
Holmium	165-2	2530975	2590128	2545311	2555471	1.21	cps
Indium	115-1	2803247	2740613	2735247	2759702	1.37	cps
Indium	115-2	844586	849939	844172	846232	0.38	cps
Iron	56-2	13289	14023	13863	13725	2.81	cps
Iron	57-2	657	653	793	701	11.39	cps
Iron	54-2	1173	1203	1197	1191	1.32	cps
Krypton	83-1	50	73	53	59	21.43	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:40:04	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	553	580	460	531	11.86	cps
Lead	207-1	503	460	510	491	5.53	cps
Lead	208-1	2180	2247	2097	2175	3.46	cps
Lithium	6-1	656811	652163	652598	653857	0.39	cps
Magnesium	24-2	1750	1827	1973	1850	6.13	cps
Manganese	55-2	580	477	620	559	13.23	cps
Molybdenum	94-1	267	283	200	250	17.64	cps
Molybdenum	95-1	257	173	210	213	19.58	cps
Molybdenum	96-1	217	290	270	259	14.64	cps
Molybdenum	97-1	123	127	147	132	9.54	cps
Molybdenum	98-1	300	350	417	356	16.46	cps
Neodymium	150-1	7	7	3	6	34.70	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	57	100	77	28.51	cps
Phosphorus	31-2	63	90	90	81	18.98	cps
Potassium	39-2	28630	28881	28667	28726	0.47	cps
Rhodium	103-1	2430322	2415403	2428702	2424809	0.34	cps
Rhodium	103-2	1291298	1292142	1278353	1287264	0.60	cps
Scandium	45-1	1379065	1389784	1363264	1377371	0.97	cps
Scandium	45-2	114263	117541	114018	115274	1.71	cps
Selenium	82-1	122	107	124	118	8.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	77	70	79	12.91	cps
Silicon	28-1	131360	133290	133202	132617	0.82	cps
Silver	107-1	150	113	137	133	13.92	cps
Silver	109-1	123	83	117	108	19.89	cps
Sodium	23-2	11881	12011	11665	11852	1.48	cps
Strontium	86-1	333	377	363	358	6.20	cps
Strontium	88-1	2477	2354	2484	2438	3.00	cps
Sulfur	34-1	103833	103407	104397	103879	0.48	cps
Terbium	159-1	3887459	3842732	3828649	3852946	0.80	cps
Terbium	159-2	2472405	2505509	2473550	2483822	0.76	cps
Thallium	203-1	167	140	130	146	13.02	cps
Thallium	205-1	357	380	313	350	9.67	cps
Tin	118-1	1177	1120	1247	1181	5.37	cps
Titanium	47-1	90	107	70	89	20.65	cps

Reviewed By:Mohan
On:10/16/2024 4:13:57 AM
Inst Id :P7

LB Number :	LB132954	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired :	2024-10-14 18:40:04	DataFile Name :	079CCBE.d

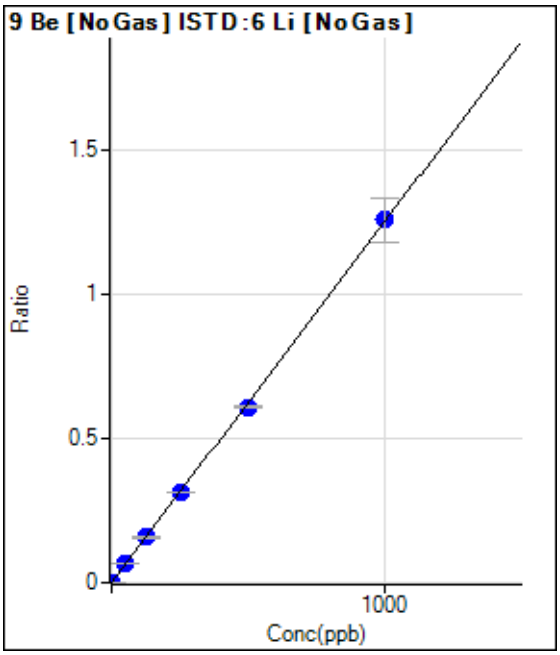
Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	123	87	90	100	20.28	cps
Vanadium	51-2	40	30	33	34	14.78	cps
Yttrium	89-1	4445197	4426645	4392183	4421341	0.61	cps
Yttrium	89-2	1080409	1083263	1076065	1079912	0.34	cps
Zinc	66-2	127	100	107	111	12.49	cps
Zirconium	90-1	313	333	337	328	3.85	cps
Zirconium	91-1	73	83	63	73	13.64	cps

Reviewed By:Mohan
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

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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

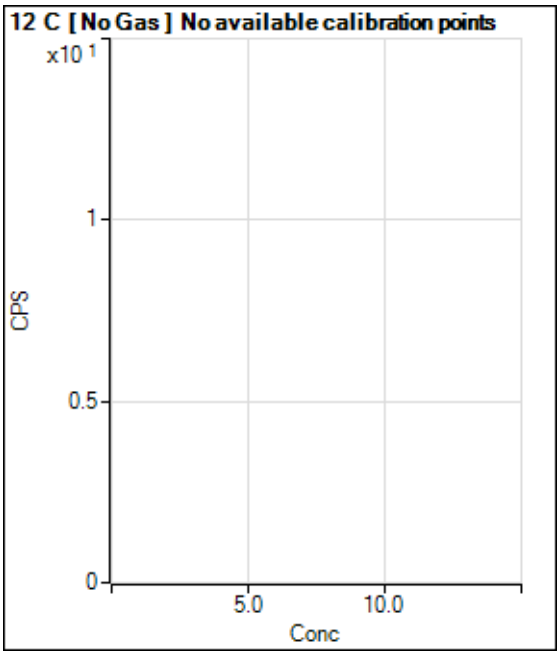
R = 0.9999

DL = 0.01557

BEC = 0.02471

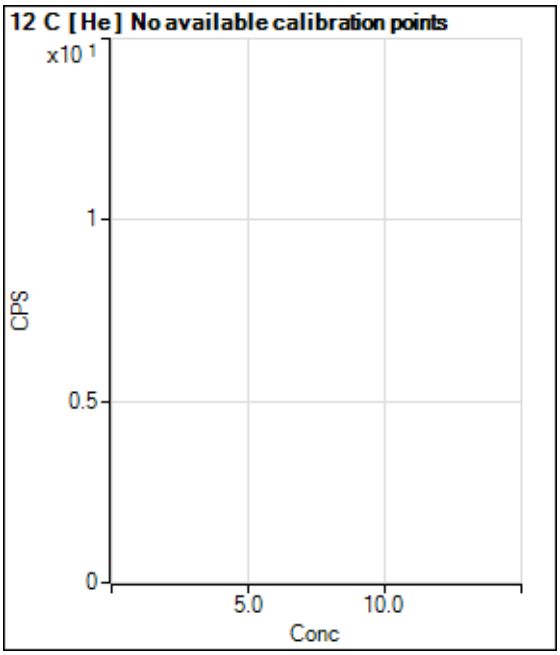
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Min Conc: 0

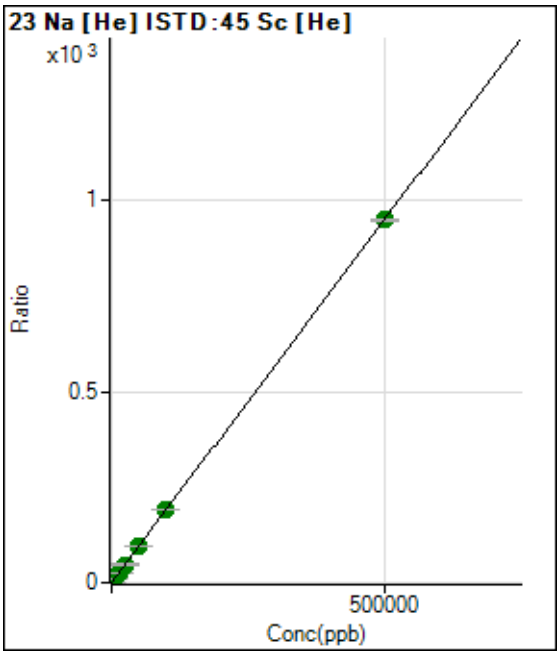


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

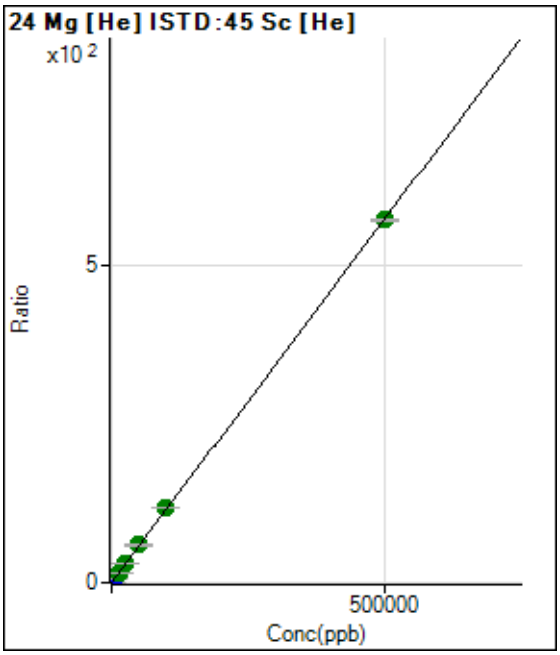


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3552.66	0.0275	P	3.1
2	☐	500.000	513.897	130610.09	1.0035	P	1.0
3	☐	5000.000	4950.340	1217342.92	9.4292	A	1.0
4	☐	12500.000	12483.910	3012573.29	23.7371	A	0.4
5	☐	25000.000	25092.928	5792265.12	47.6843	A	0.6
6	☐	50000.000	50305.421	11155983.72	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

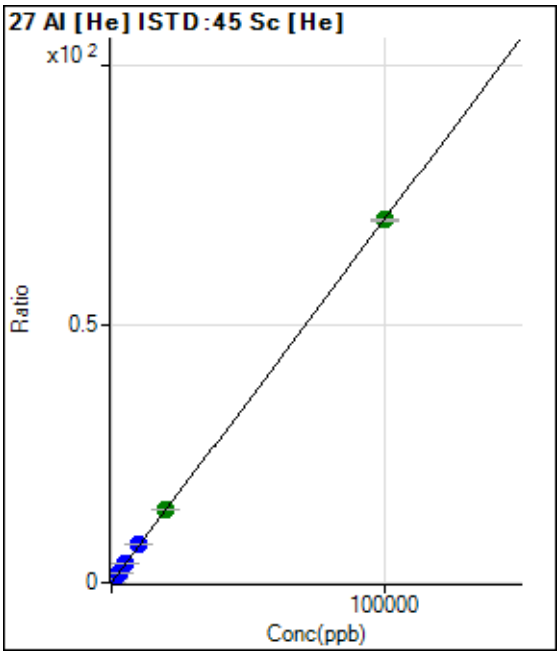
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	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

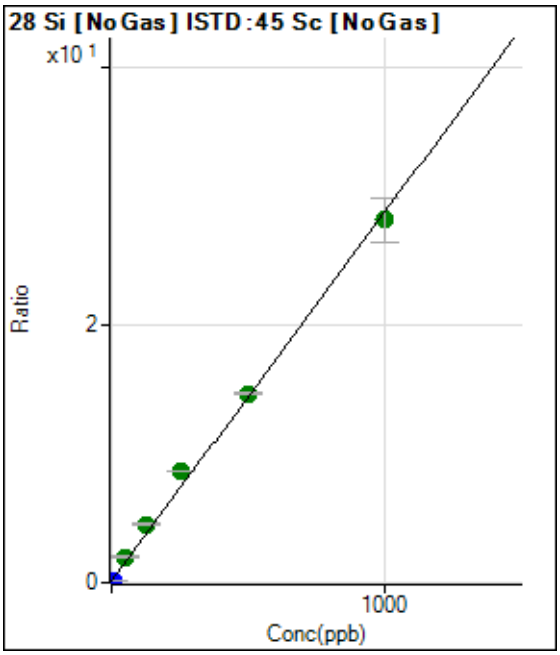


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0005	P	13.1
2	☐	20.000	20.642	1955.70	0.0150	P	3.0
3	☐	1000.000	1057.495	96049.95	0.7440	P	1.4
4	☐	2500.000	2643.142	235910.52	1.8588	P	0.3
5	☐	5000.000	5281.274	451067.89	3.7136	P	1.1
6	☐	10000.000	10527.526	864136.65	7.4021	P	1.0
7	☐	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

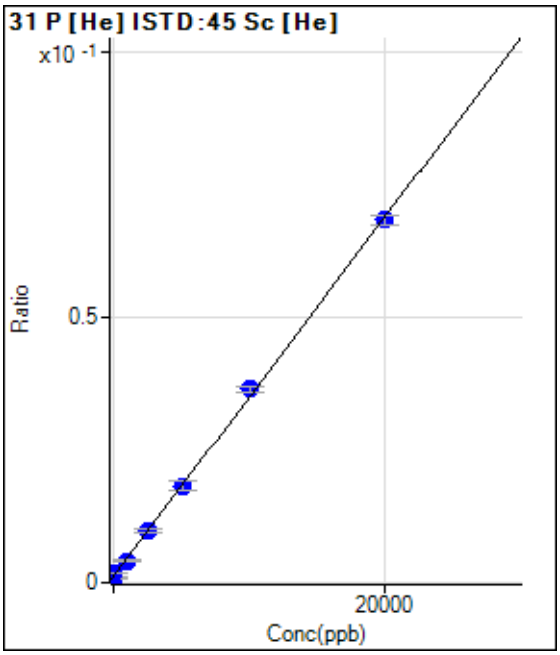
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7



	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

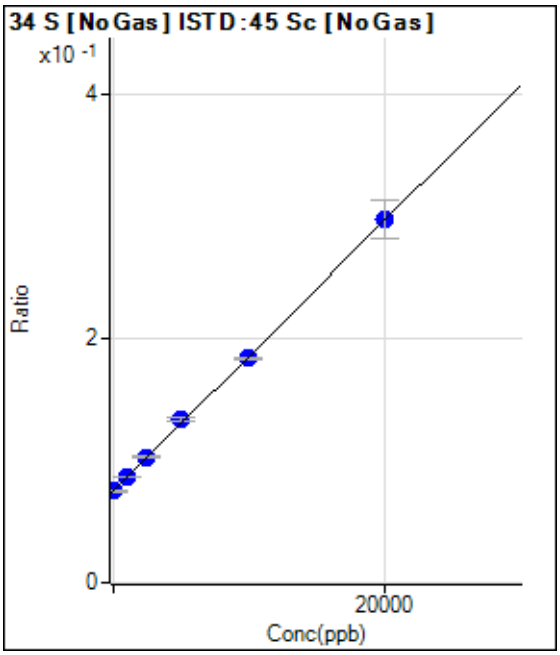


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-135.366	112.22	0.0009	P	24.1
2	☐	0.000	135.366	232.22	0.0018	P	1.4
3	☐	1000.000	811.607	525.57	0.0041	P	9.7
4	☐	2500.000	2454.768	1222.28	0.0096	P	7.2
5	☐	5000.000	5016.511	2221.30	0.0183	P	8.1
6	☐	10000.000	10379.119	4253.96	0.0364	P	2.1
7	☐	20000.000	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

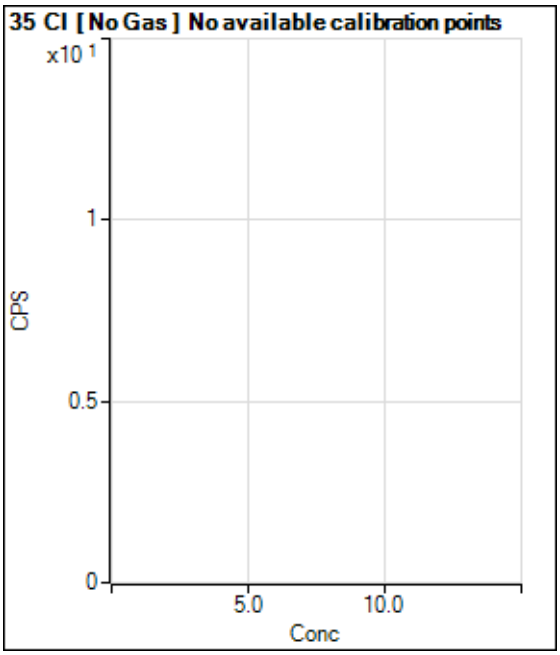
R = 0.9998

DL = 287.3

BEC = 6788

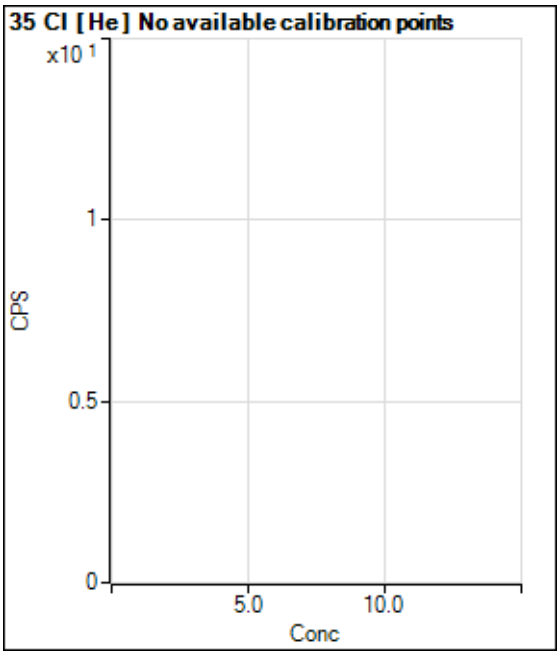
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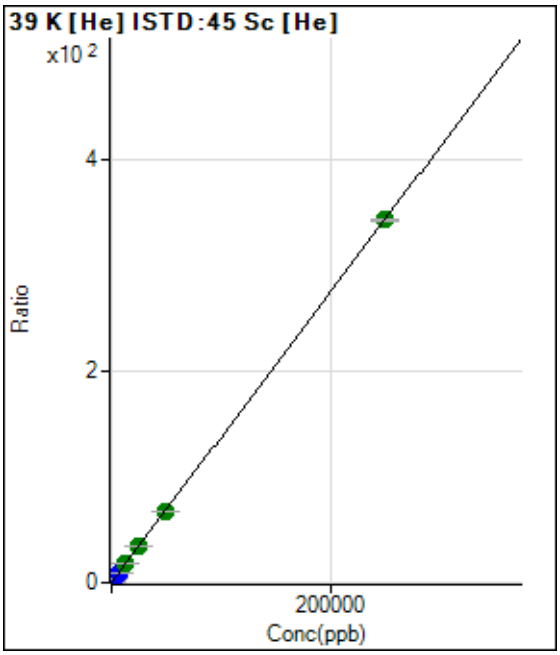


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

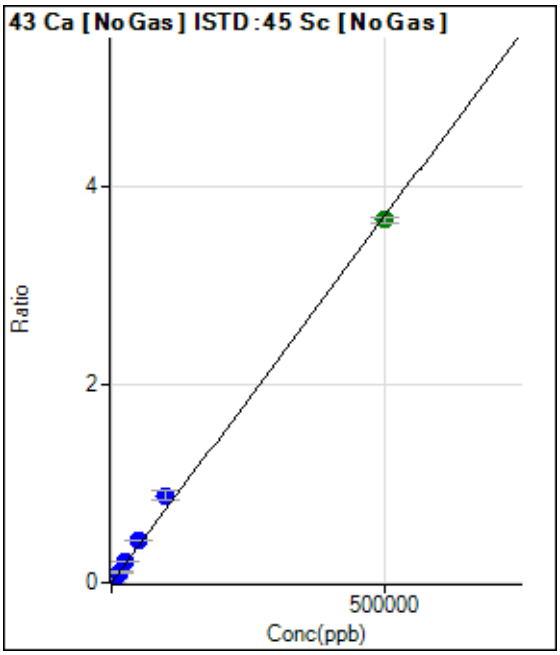


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33644.89	0.2603	P	1.0
2	☐	500.000	529.306	128351.80	0.9861	P	0.9
3	☐	2500.000	2722.282	515523.14	3.9932	P	0.9
4	☐	6250.000	6820.161	1219942.23	9.6124	P	0.1
5	☐	12500.000	12684.128	2144214.38	17.6533	A	1.3
6	☐	25000.000	24997.912	4031945.29	34.5385	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

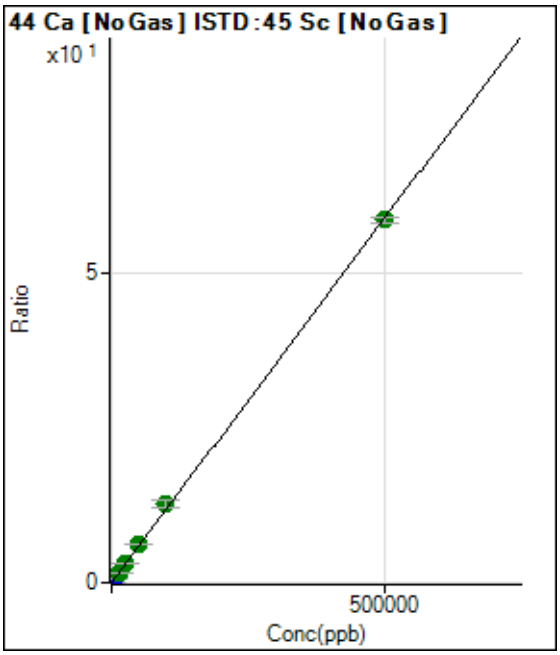
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.23	0.0001	P	1.4
2	☐	500.000	529.183	5886.75	0.0040	P	2.4
3	☐	5000.000	5746.669	62355.18	0.0427	P	1.8
4	☐	12500.000	14324.397	155039.03	0.1063	P	2.0
5	☐	25000.000	29099.649	297549.00	0.2158	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

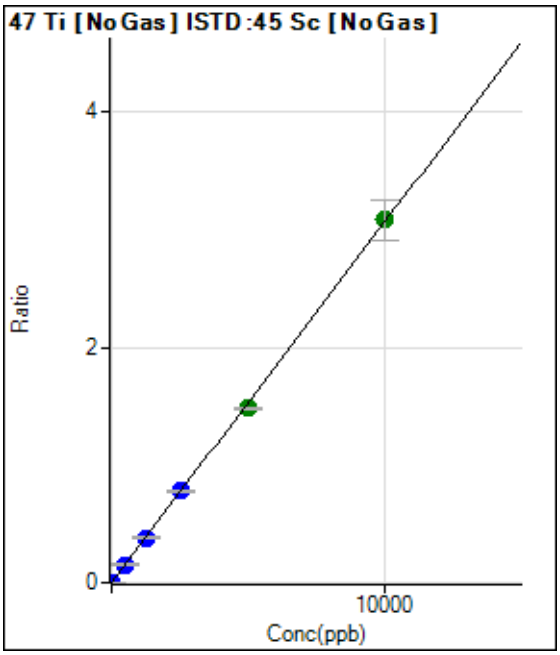


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2279.11	0.0015	P	4.3
2	☐	500.000	541.323	95659.99	0.0654	P	1.5
3	☐	5000.000	5654.294	976392.80	0.6686	P	1.4
4	☐	12500.000	13195.691	2273211.77	1.5583	A	2.4
5	☐	25000.000	26570.061	4324604.17	3.1361	A	0.8
6	☐	50000.000	51972.530	8179773.77	6.1329	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

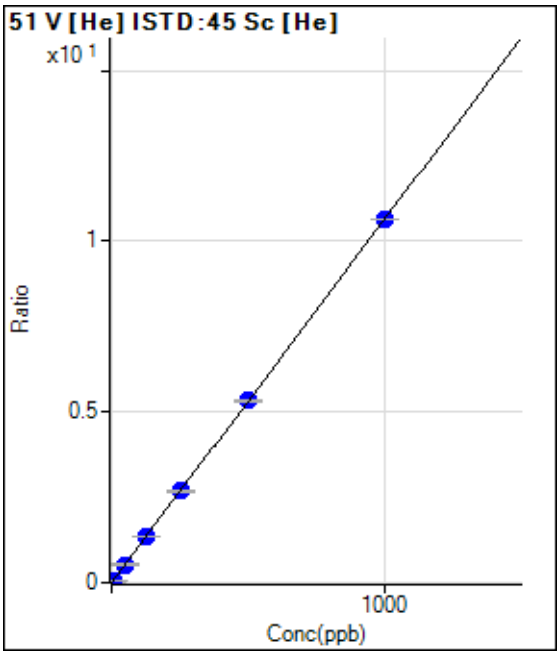
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	10.1
2	☐	5.000	5.515	2526.90	0.0017	P	2.8
3	☐	500.000	504.104	225582.10	0.1545	P	1.2
4	☐	1250.000	1247.077	557380.63	0.3821	P	2.0
5	☐	2500.000	2554.638	1079172.65	0.7826	P	1.6
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

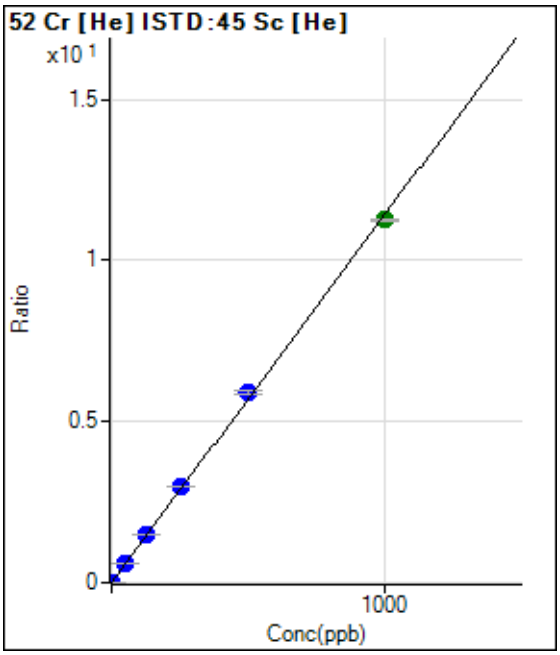


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.991	6910.53	0.0531	P	1.3
3	☐	50.000	50.017	68679.73	0.5320	P	1.8
4	☐	125.000	125.558	169486.47	1.3355	P	1.0
5	☐	250.000	251.744	325217.97	2.6776	P	1.6
6	☐	500.000	501.418	622580.11	5.3332	P	1.5
7	☐	1000.000	998.785	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

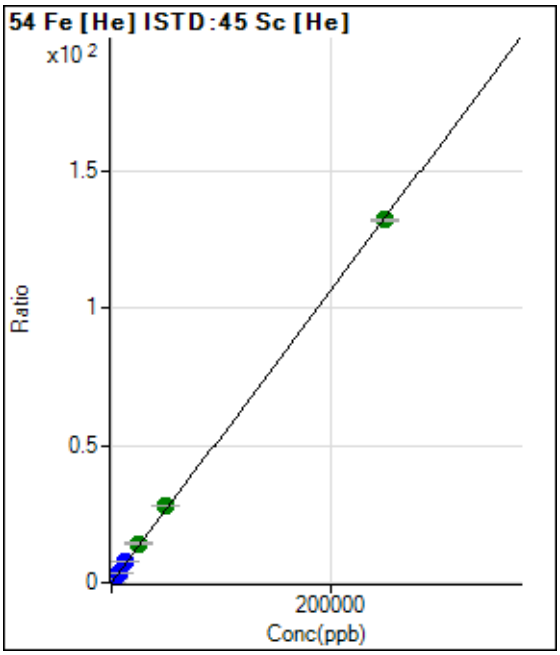
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	178.89	0.0014	P	7.8
2	☐	2.000	2.100	3297.06	0.0253	P	3.0
3	☐	50.000	52.454	77399.38	0.5995	P	1.6
4	☐	125.000	130.755	189408.95	1.4925	P	0.8
5	☐	250.000	262.154	363280.75	2.9909	P	1.1
6	☐	500.000	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

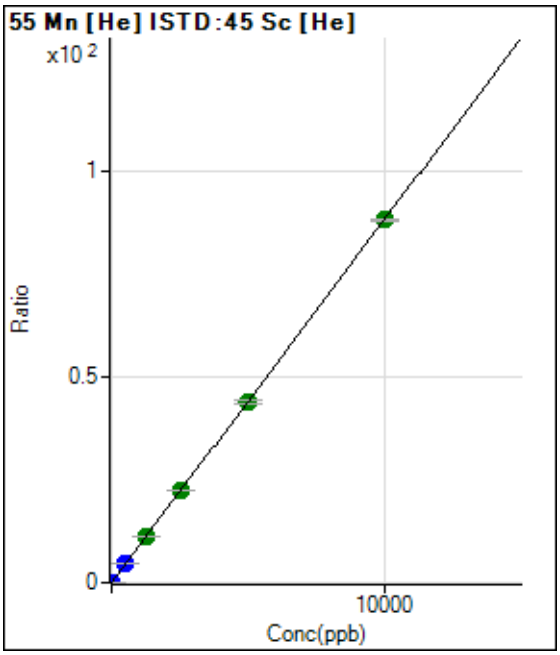


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	891.15	0.0069	P	5.8
2	☐	50.000	56.594	4798.59	0.0369	P	3.3
3	☐	2500.000	2869.295	197127.20	1.5269	P	0.9
4	☐	6250.000	7188.371	484170.29	3.8150	P	0.8
5	☐	12500.000	14283.348	919932.79	7.5737	P	0.8
6	☐	25000.000	26855.604	1661629.00	14.2340	A	1.6
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

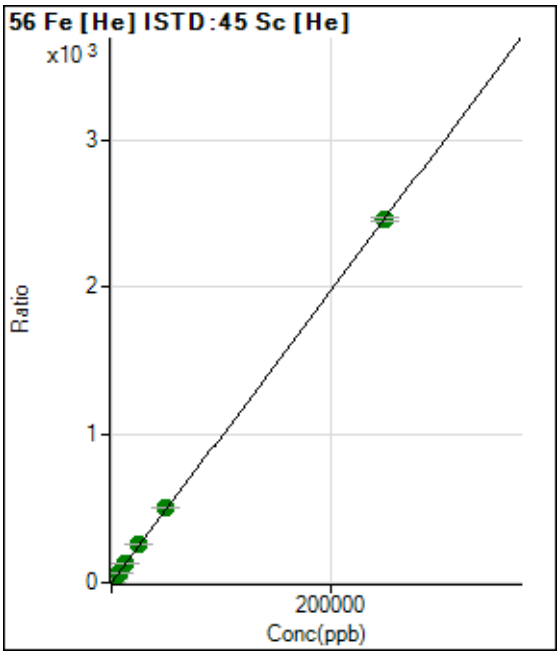
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0007	P	17.4
2	☐	1.000	1.048	1301.18	0.0100	P	2.0
3	☐	500.000	521.860	594937.27	4.6083	P	0.4
4	☐	1250.000	1265.966	1418651.65	11.1781	A	0.1
5	☐	2500.000	2547.810	2732340.48	22.4957	A	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

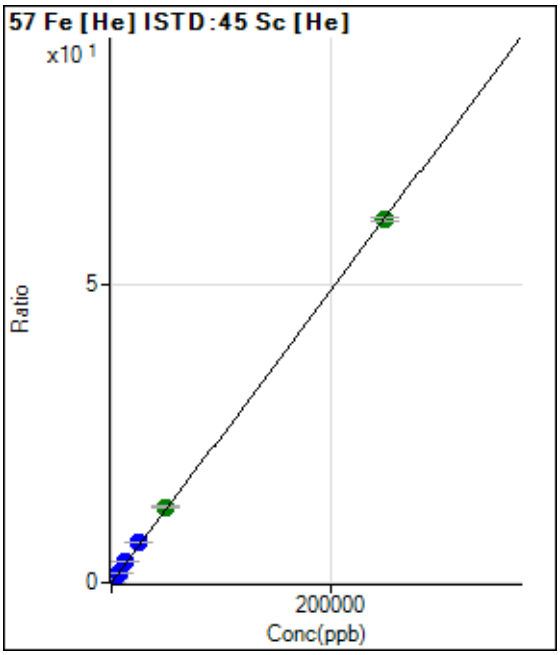


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5840.07	0.0452	P	2.4
2	☐	50.000	56.174	77854.39	0.5982	P	1.3
3	☐	2500.000	2644.839	3366988.60	26.0808	A	1.9
4	☐	6250.000	6630.850	8289698.28	65.3187	A	0.9
5	☐	12500.000	13149.856	15728461.71	129.4913	A	0.8
6	☐	25000.000	26001.651	29884878.72	256.0033	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

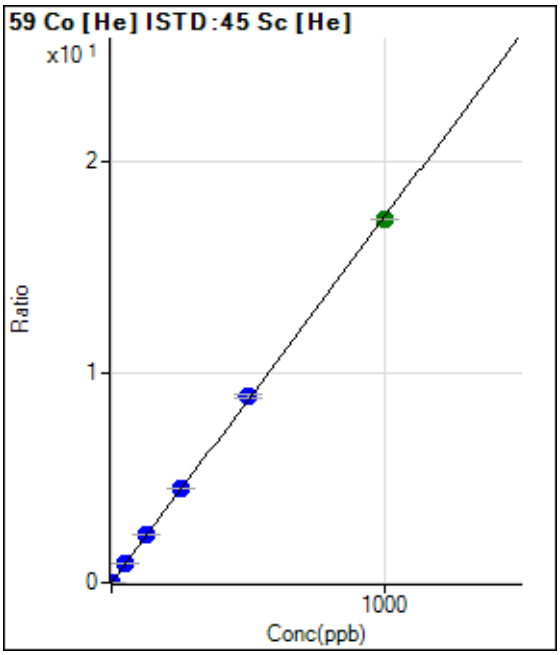
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	634.47	0.0049	P	13.4
2	☐	50.000	58.858	2504.68	0.0193	P	7.0
3	☐	2500.000	2828.497	89603.71	0.6941	P	2.0
4	☐	6250.000	7071.801	219301.03	1.7280	P	0.7
5	☐	12500.000	14090.097	417585.41	3.4380	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

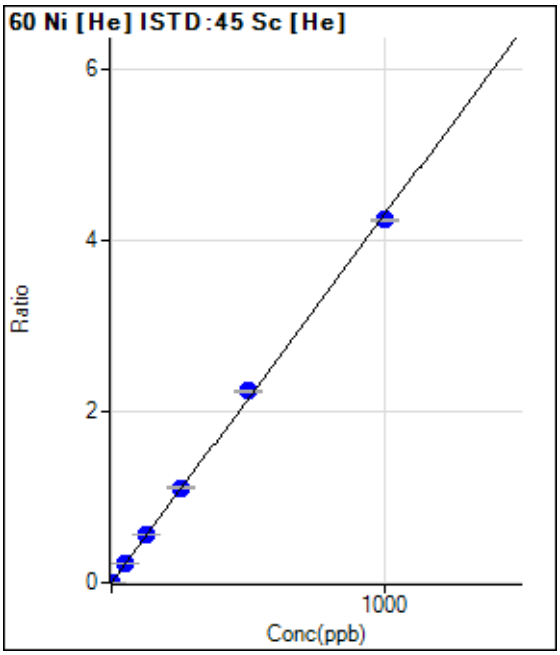


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0002	P	36.8
2	☐	1.000	1.102	2523.57	0.0194	P	4.8
3	☐	50.000	51.919	116681.13	0.9038	P	0.9
4	☐	125.000	130.044	287261.37	2.2635	P	0.9
5	☐	250.000	258.275	546002.33	4.4952	P	1.2
6	☐	500.000	510.590	1037383.57	8.8865	P	1.5
7	☐	1000.000	991.910	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

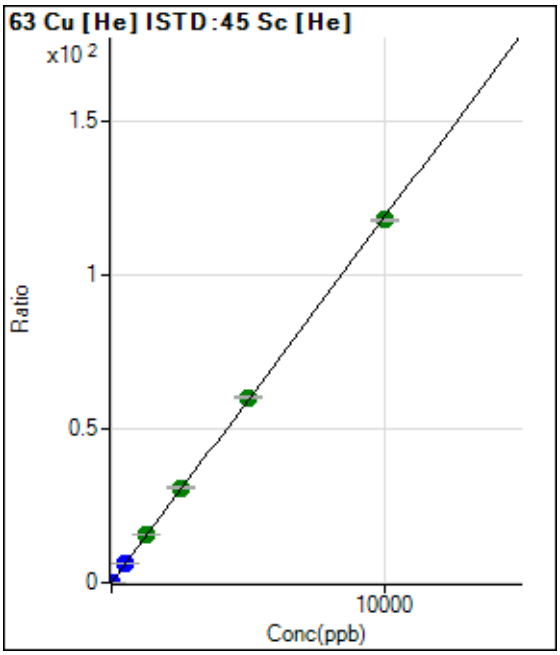
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0004	P	10.5
2	☐	1.000	1.038	633.35	0.0049	P	9.0
3	☐	50.000	52.856	29407.78	0.2278	P	1.4
4	☐	125.000	131.174	71668.93	0.5647	P	1.3
5	☐	250.000	258.579	135162.22	1.1128	P	1.3
6	☐	500.000	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

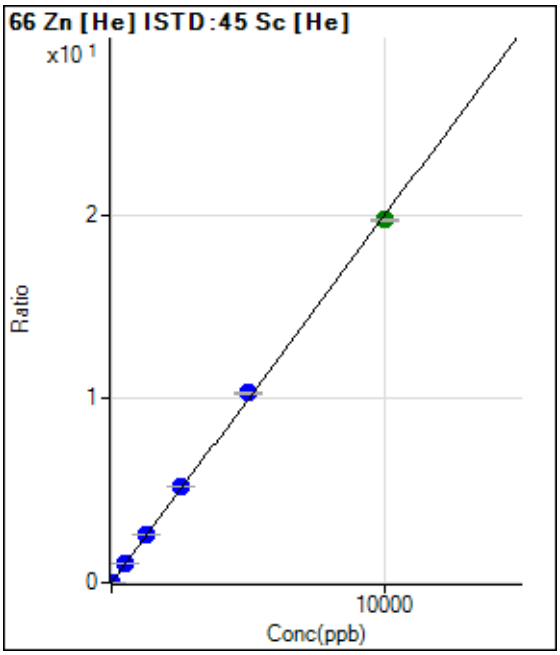


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0026	P	0.8
2	☐	2.000	1.973	3382.64	0.0260	P	1.1
3	☐	500.000	531.101	813899.77	6.3044	P	0.5
4	☐	1250.000	1321.520	1990372.18	15.6831	A	1.0
5	☐	2500.000	2603.841	3753170.26	30.8986	A	0.7
6	☐	5000.000	5073.545	7027708.92	60.2029	A	1.8
7	☐	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

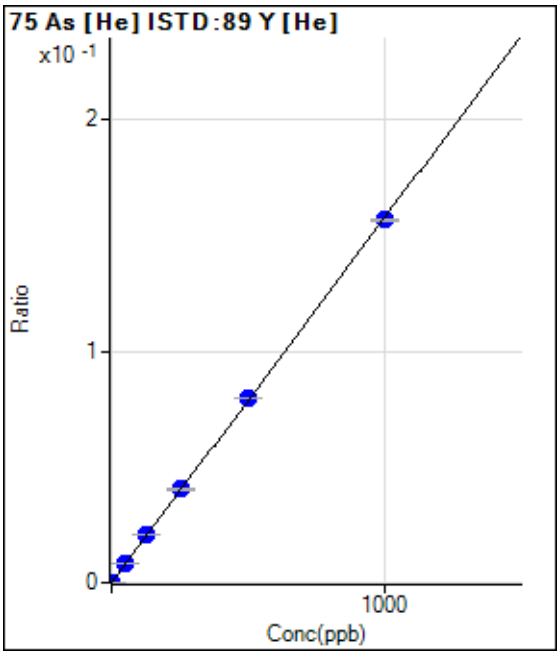
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0006	P	9.7
2	☐	2.000	5.207	1431.20	0.0110	P	8.9
3	☐	500.000	522.288	134745.76	1.0437	P	1.0
4	☐	1250.000	1304.472	330723.59	2.6060	P	0.9
5	☐	2500.000	2612.834	633937.34	5.2191	P	0.7
6	☐	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

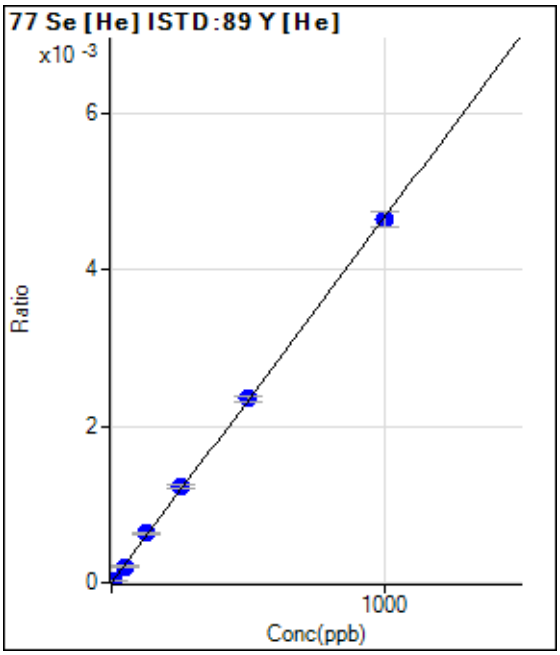


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	1.323	252.23	0.0002	P	7.6
3	☐	50.000	51.629	9784.42	0.0081	P	3.9
4	☐	125.000	129.765	24096.26	0.0204	P	0.4
5	☐	250.000	256.290	46013.32	0.0404	P	1.1
6	☐	500.000	506.087	88064.69	0.0797	P	0.8
7	☐	1000.000	994.707	176305.51	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

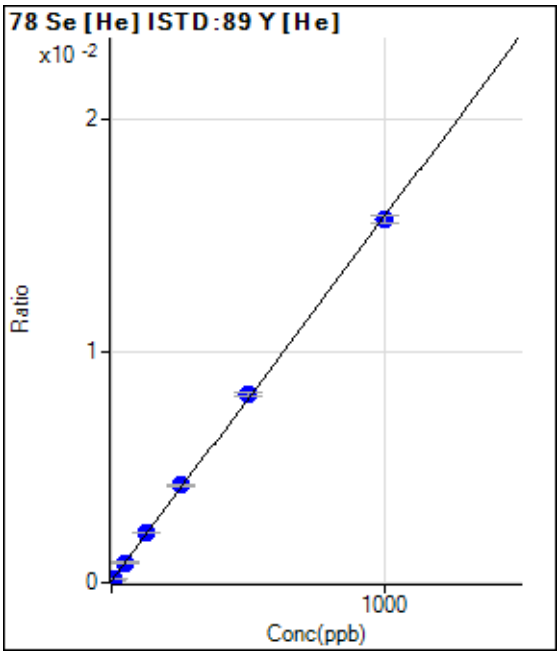
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.938	27.78	0.0000	P	34.5
3	☐	50.000	44.159	247.78	0.0002	P	17.2
4	☐	125.000	134.504	740.03	0.0006	P	5.7
5	☐	250.000	262.349	1395.64	0.0012	P	3.0
6	☐	500.000	504.935	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

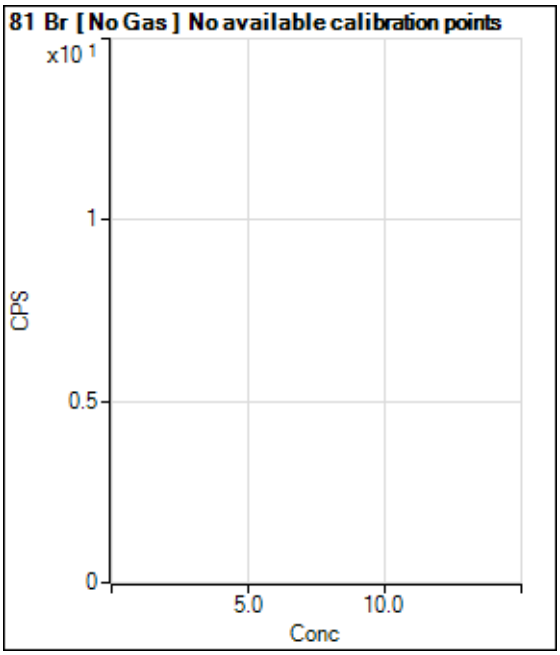


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0001	P	39.1
2	☐	5.000	5.274	198.89	0.0002	P	8.5
3	☐	50.000	50.178	1048.94	0.0009	P	10.2
4	☐	125.000	132.717	2559.14	0.0022	P	1.9
5	☐	250.000	261.500	4784.15	0.0042	P	3.7
6	☐	500.000	511.391	8981.69	0.0081	P	1.9
7	☐	1000.000	990.455	17633.93	0.0157	P	2.0
8	☐			81.11	0.0001	P	21.0

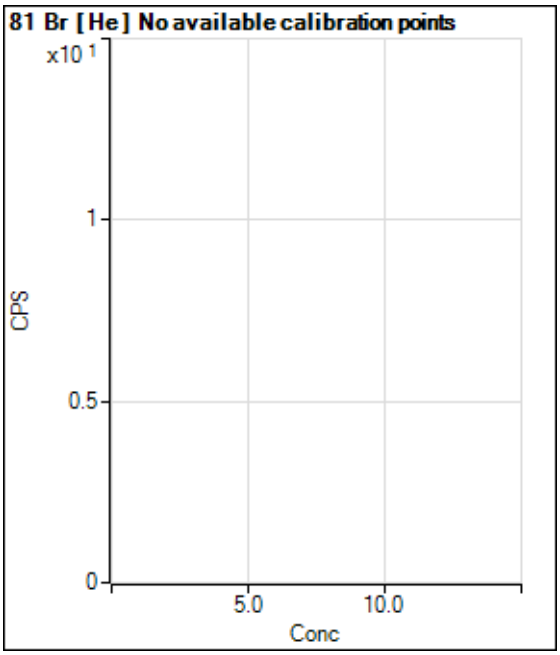
y = 1.5741E-005 * x + 8.2072E-005
R = 0.9998
DL = 6.116
BEC = 5.214

Weight: <None>
Min Conc: 0

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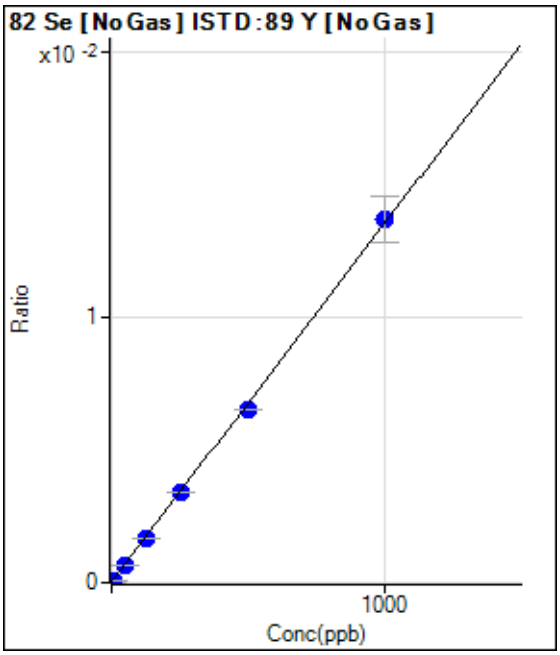


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6891.68		P	3.8
2	☐			6898.34		P	4.6
3	☐			6824.97		P	1.9
4	☐			6902.80		P	4.5
5	☐			6594.86		P	4.1
6	☐			5824.53		P	2.2
7	☐			5546.65		P	3.1
8	☐			5524.42		P	1.3



	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

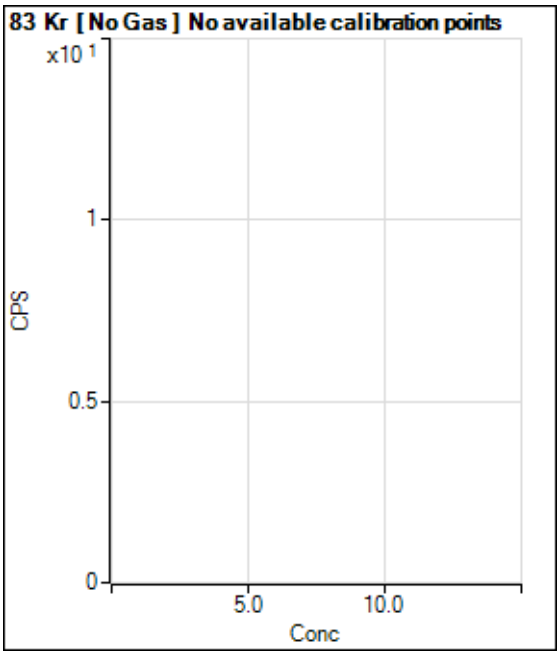
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.71	0.0000	P	18.7
2	☐	5.000	4.393	408.28	0.0001	P	1.9
3	☐	50.000	48.263	3220.79	0.0007	P	1.5
4	☐	125.000	122.140	7993.58	0.0017	P	2.6
5	☐	250.000	247.700	15302.15	0.0034	P	0.1
6	☐	500.000	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

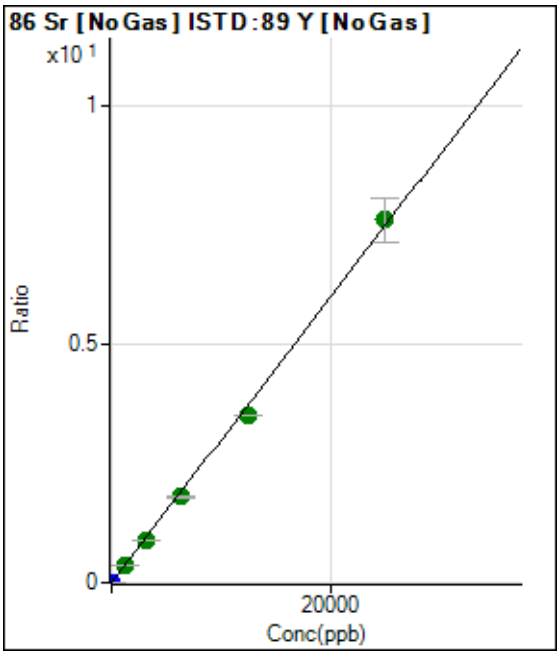
y = 1.3481E-005 * x + 2.6151E-005
R = 0.9997
DL = 1.091
BEC = 1.94

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

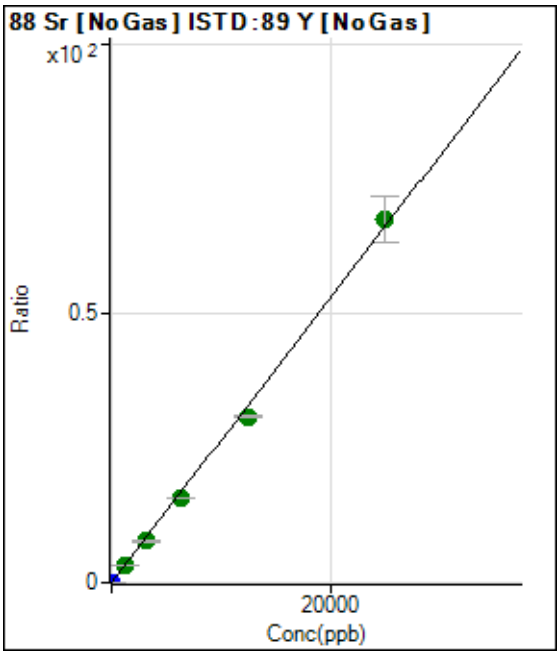
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0000	P	5.8
2	☐	1.000	1.002	1563.44	0.0003	P	5.2
3	☐	1250.000	1182.481	1681679.82	0.3534	A	1.7
4	☐	3125.000	2958.605	4225667.16	0.8842	A	0.3
5	☐	6250.000	6008.265	8164000.78	1.7956	A	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

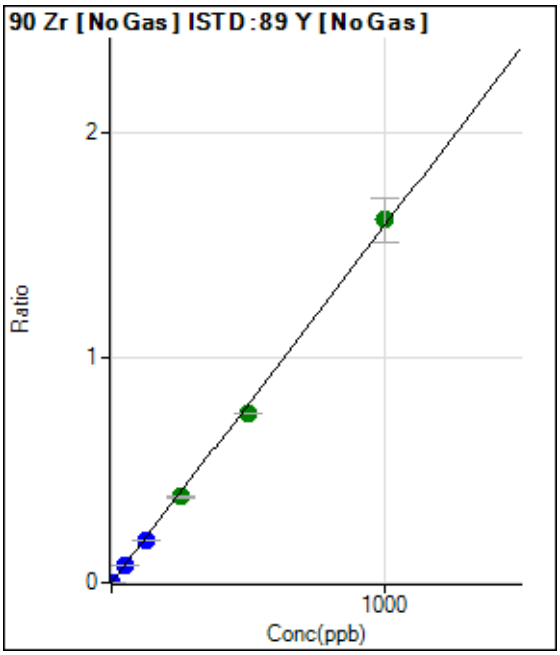


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0000	P	1.2
2	☐	1.000	0.954	12128.44	0.0025	P	0.7
3	☐	1250.000	1167.649	14649948.25	3.0787	A	0.9
4	☐	3125.000	2916.448	36747768.06	7.6898	A	1.2
5	☐	6250.000	5976.270	71647248.93	15.7575	A	1.2
6	☐	12500.000	11653.124	137286176.8	30.7256	A	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

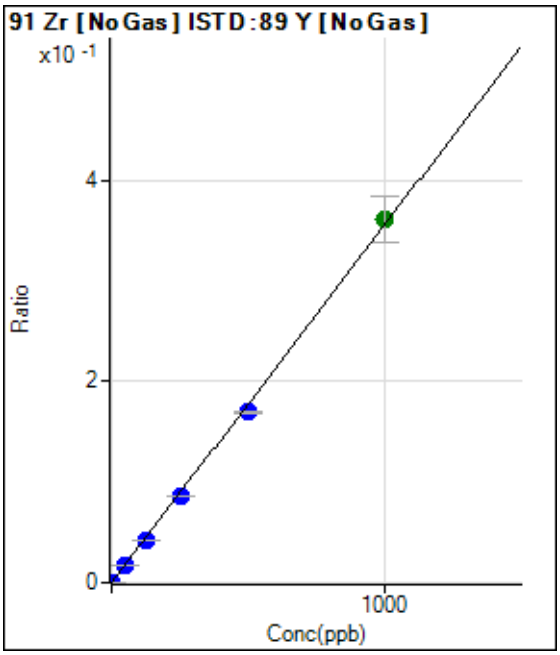
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	13.7
2	☐	1.000	0.941	7286.32	0.0015	P	1.1
3	☐	50.000	47.943	361293.55	0.0759	P	1.2
4	☐	125.000	119.192	901845.27	0.1887	P	1.1
5	☐	250.000	240.452	1730943.60	0.3807	A	1.7
6	☐	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

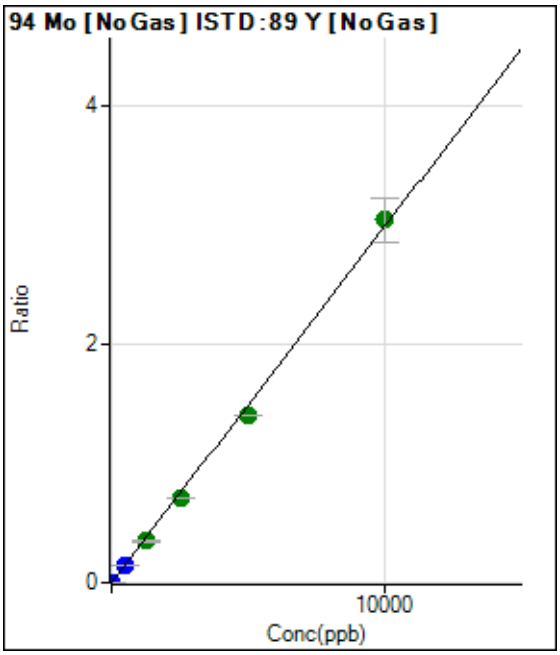


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	63.7
2	☐	1.000	0.905	1570.10	0.0003	P	1.4
3	☐	50.000	47.535	80404.11	0.0169	P	0.6
4	☐	125.000	118.974	202049.53	0.0423	P	1.4
5	☐	250.000	242.632	392030.85	0.0862	P	0.3
6	☐	500.000	476.076	755883.97	0.1692	P	0.3
7	☐	1000.000	1014.681	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

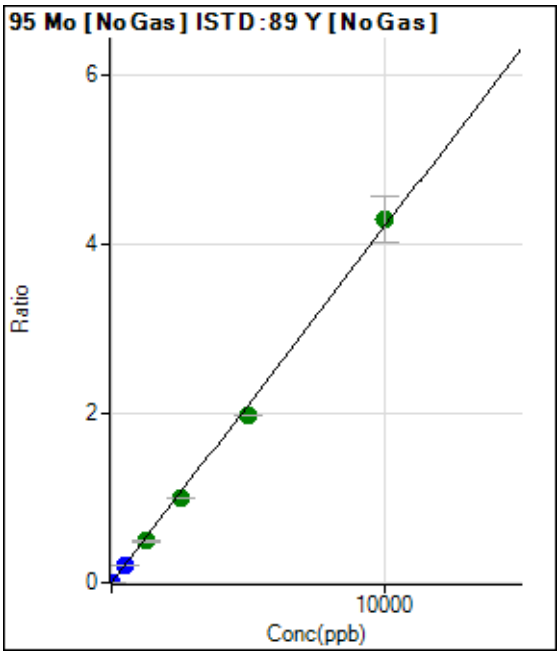
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	21.0
2	☐	5.000	5.920	8523.65	0.0018	P	3.0
3	☐	500.000	475.547	675747.77	0.1420	P	1.3
4	☐	1250.000	1173.770	1674857.52	0.3505	A	2.2
5	☐	2500.000	2382.162	3234203.28	0.7113	A	1.2
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

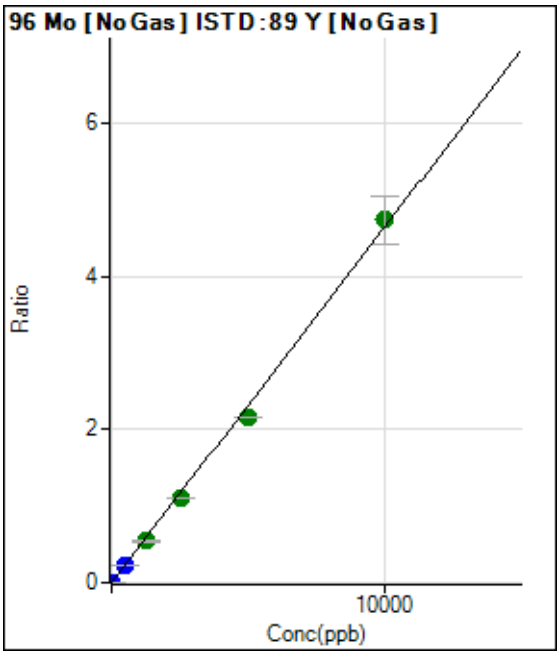


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	36.0
2	☐	5.000	5.144	10388.21	0.0022	P	1.5
3	☐	500.000	470.769	944281.86	0.1985	P	1.3
4	☐	1250.000	1163.095	2342868.53	0.4903	A	1.7
5	☐	2500.000	2380.551	4562713.68	1.0035	A	0.2
6	☐	5000.000	4702.599	8857412.57	1.9823	A	0.9
7	☐	10000.000	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

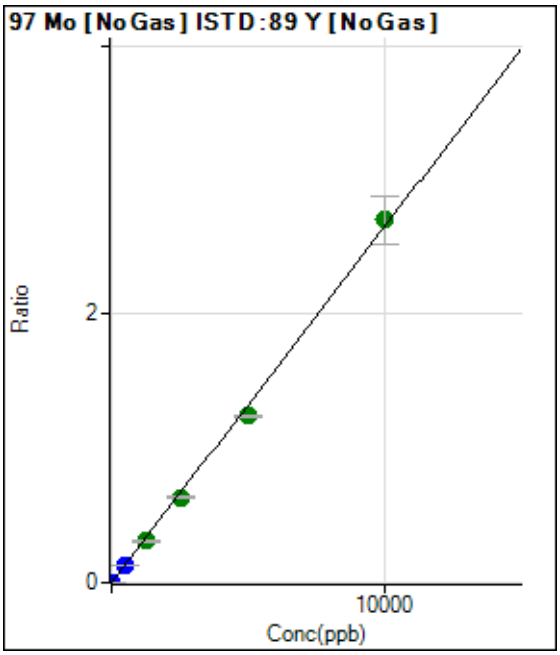
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	37.9
2	☐	5.000	5.278	11734.78	0.0025	P	1.3
3	☐	500.000	470.821	1039555.31	0.2185	P	1.3
4	☐	1250.000	1168.449	2590831.12	0.5422	A	1.5
5	☐	2500.000	2377.051	5015113.19	1.1030	A	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

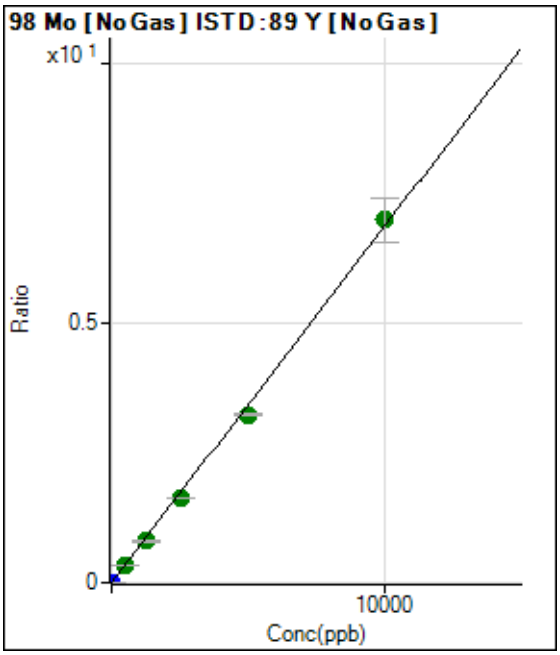


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	33.4
2	☐	5.000	5.249	6662.68	0.0014	P	1.0
3	☐	500.000	475.064	599073.06	0.1259	P	1.1
4	☐	1250.000	1166.915	1477803.78	0.3092	A	1.2
5	☐	2500.000	2400.308	2892226.55	0.6361	A	0.5
6	☐	5000.000	4680.147	5541850.89	1.2403	A	0.6
7	☐	10000.000	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

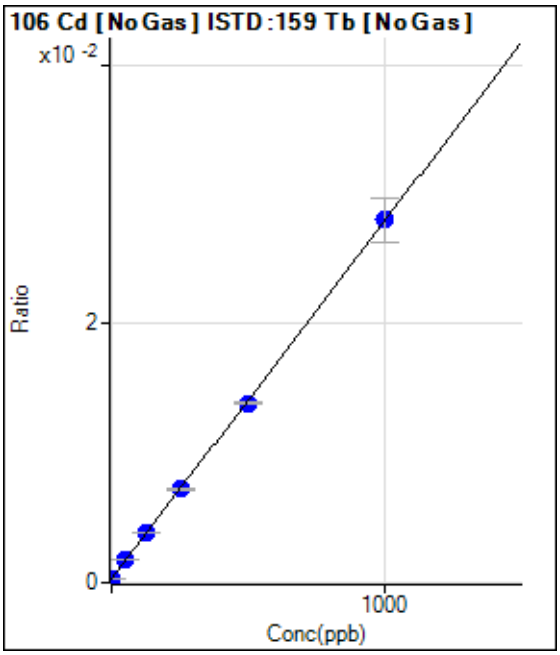
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	0.9
2	☐	5.000	5.213	17137.92	0.0036	P	0.5
3	☐	500.000	464.782	1518216.37	0.3191	A	1.2
4	☐	1250.000	1166.926	3827998.94	0.8011	A	1.4
5	☐	2500.000	2381.002	7431591.55	1.6345	A	0.7
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

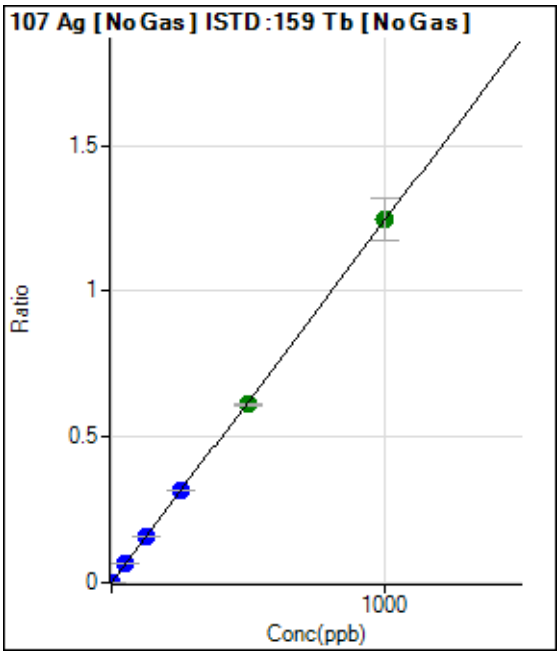


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1354.52	0.0003	P	7.7
2	☐	1.000	0.934	1486.76	0.0003	P	2.6
3	☐	50.000	51.454	7543.14	0.0017	P	3.4
4	☐	125.000	129.327	16788.70	0.0039	P	1.5
5	☐	250.000	251.822	30767.06	0.0073	P	2.1
6	☐	500.000	490.380	57673.80	0.0138	P	1.1
7	☐	1000.000	1003.741	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

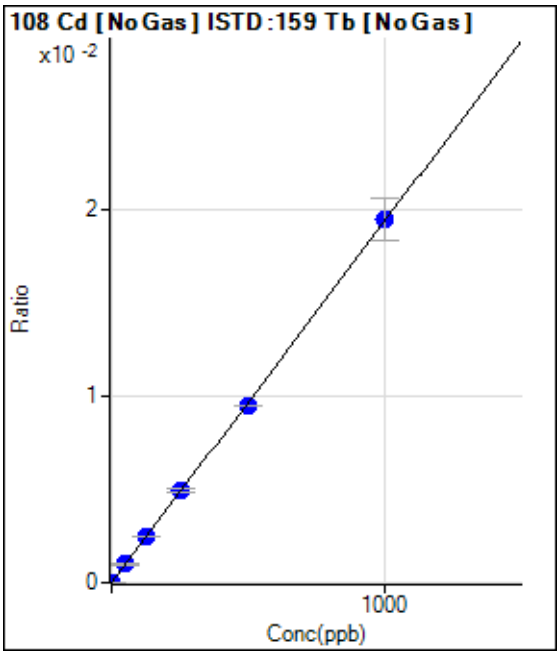
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	65.8
2	☐	1.000	0.948	5095.38	0.0012	P	5.6
3	☐	50.000	51.196	275811.43	0.0635	P	1.4
4	☐	125.000	128.511	689037.27	0.1595	P	1.1
5	☐	250.000	253.909	1334485.21	0.3151	P	0.3
6	☐	500.000	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

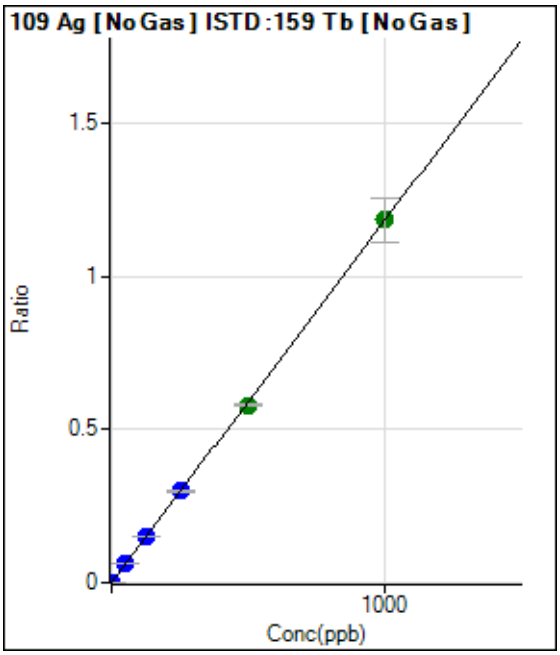


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	0.906	76.67	0.0000	P	4.9
3	☐	50.000	50.668	4249.55	0.0010	P	2.0
4	☐	125.000	127.323	10623.98	0.0025	P	3.3
5	☐	250.000	253.996	20772.76	0.0049	P	4.1
6	☐	500.000	488.296	39285.24	0.0094	P	0.2
7	☐	1000.000	1004.529	77370.35	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

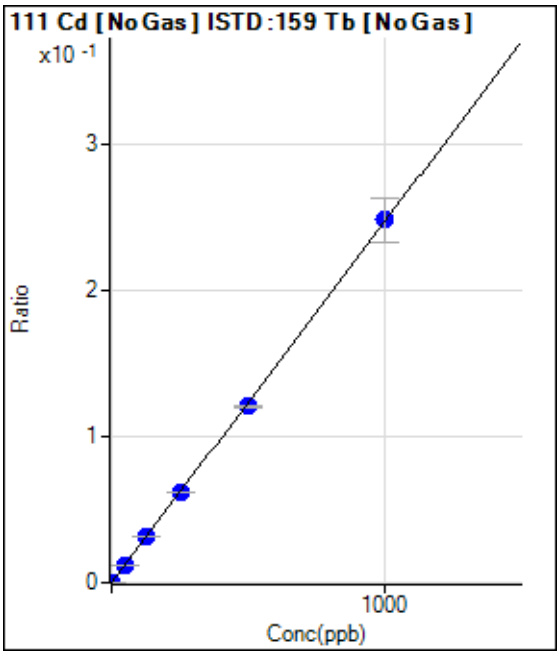
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	44.0
2	☐	1.000	0.973	4974.23	0.0012	P	2.4
3	☐	50.000	51.391	263588.43	0.0607	P	1.6
4	☐	125.000	128.365	655267.53	0.1517	P	1.6
5	☐	250.000	253.039	1266191.35	0.2990	P	0.5
6	☐	500.000	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

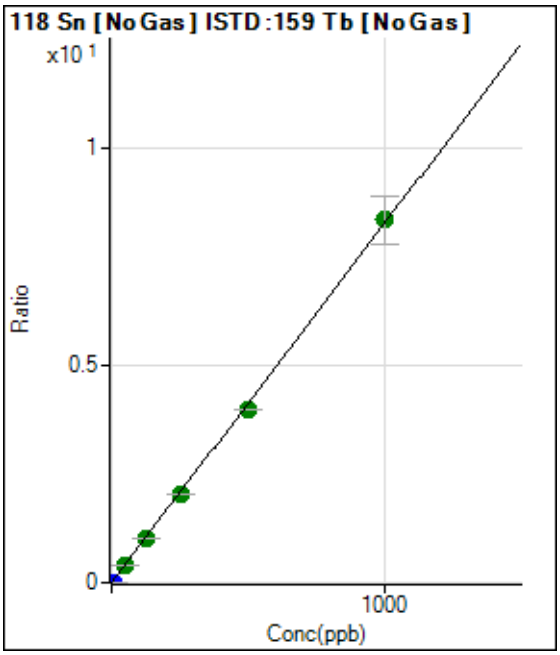


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.90	0.0000	P	6.3
2	☐	1.000	1.035	1242.85	0.0003	P	6.2
3	☐	50.000	50.001	53749.58	0.0124	P	1.8
4	☐	125.000	126.538	135176.89	0.0313	P	0.5
5	☐	250.000	250.175	261846.12	0.0618	P	0.8
6	☐	500.000	487.954	502220.31	0.1206	P	0.6
7	☐	1000.000	1005.787	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

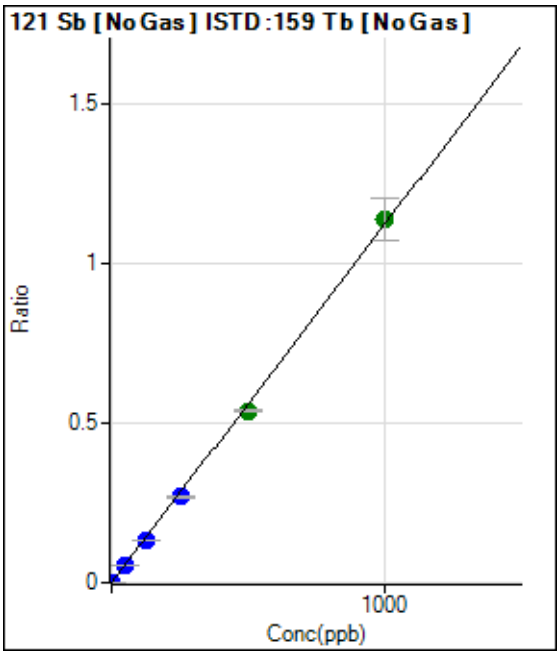
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.80	0.0002	P	10.6
2	☐	5.000	0.539	19842.70	0.0046	P	2.7
3	☐	50.000	48.969	1755096.01	0.4043	A	1.5
4	☐	125.000	124.744	4448884.58	1.0298	A	0.9
5	☐	250.000	245.417	8579010.50	2.0258	A	0.4
6	☐	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

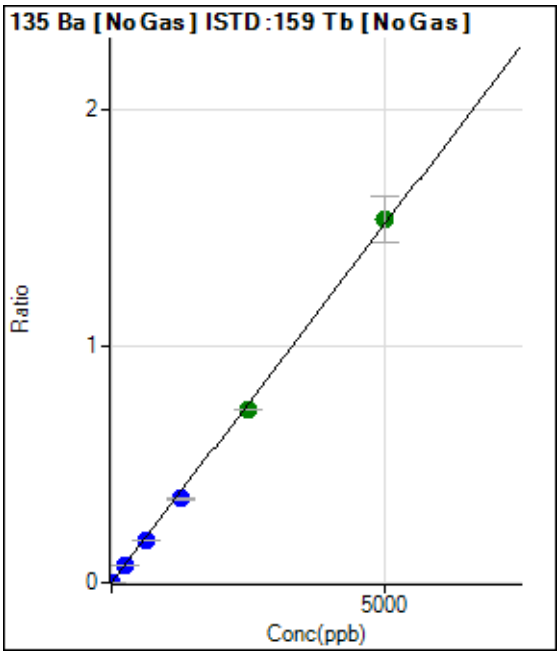


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	92.1
2	☐	2.000	1.870	9052.92	0.0021	P	2.5
3	☐	50.000	47.681	231994.18	0.0534	P	2.3
4	☐	125.000	119.930	580788.80	0.1344	P	1.1
5	☐	250.000	239.411	1136512.56	0.2684	P	0.3
6	☐	500.000	479.775	2240254.04	0.5378	A	0.9
7	☐	1000.000	1013.509	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

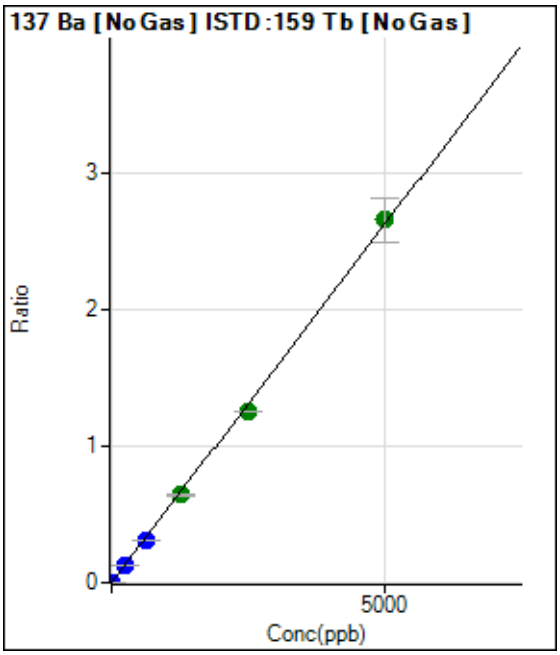
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.9
2	☐	10.000	9.032	11807.20	0.0027	P	2.4
3	☐	250.000	232.916	306151.02	0.0705	P	1.2
4	☐	625.000	587.241	768241.49	0.1778	P	0.7
5	☐	1250.000	1168.870	1498926.12	0.3540	P	0.5
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

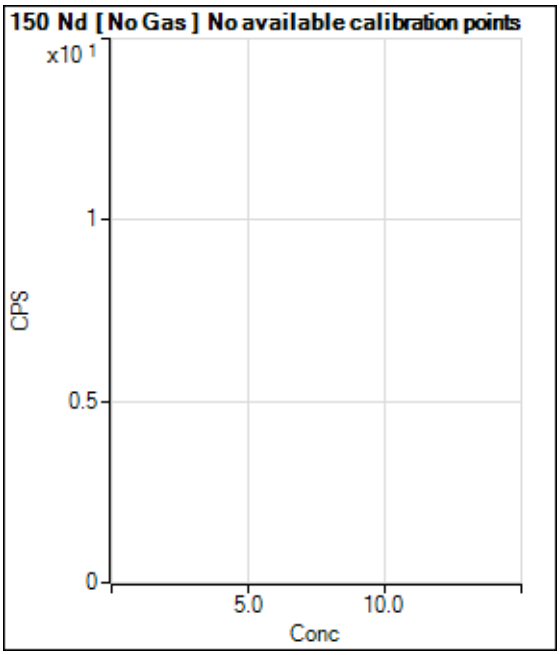


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	7.7
2	☐	10.000	9.148	20747.45	0.0048	P	2.6
3	☐	250.000	233.140	531094.04	0.1224	P	1.7
4	☐	625.000	586.913	1330663.39	0.3080	P	0.9
5	☐	1250.000	1223.596	2719296.59	0.6421	A	0.8
6	☐	2500.000	2390.220	5225121.07	1.2544	A	0.5
7	☐	5000.000	5067.097	10599687.41	2.6592	A	12.2
8	☐			3648.28	0.0009	P	1.3

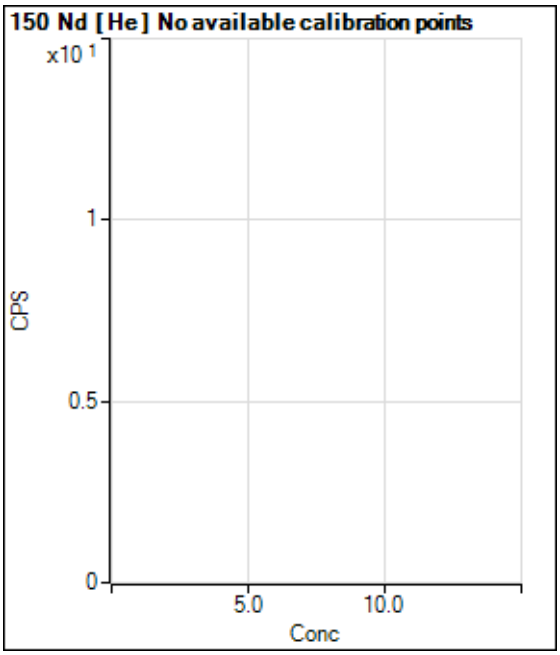
y = 5.2479E-004 * x + 6.7999E-006
R = 0.9996
DL = 0.002987
BEC = 0.01296

Weight: <None>
Min Conc: 0

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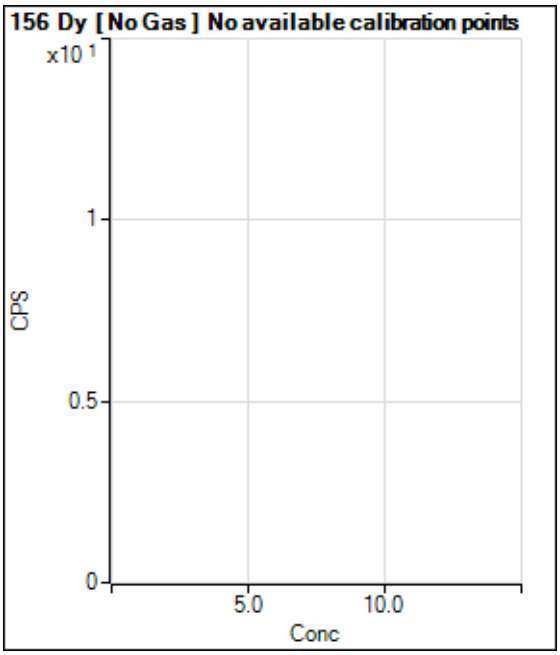


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			2.22		P	173.
3	☐			37.78		P	18.4
4	☐			71.11		P	30.1
5	☐			155.56		P	24.7
6	☐			304.45		P	7.8
7	☐			516.68		P	1.1
8	☐			85.55		P	8.1

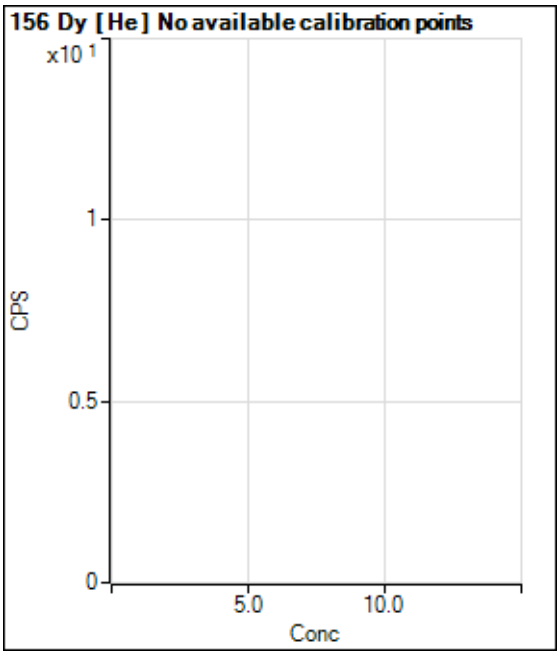


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			5.56		P	91.6
4	☐			11.11		P	45.8
5	☐			28.89		P	24.0
6	☐			72.22		P	10.7
7	☐			117.78		P	13.1
8	☐			50.00		P	0.0

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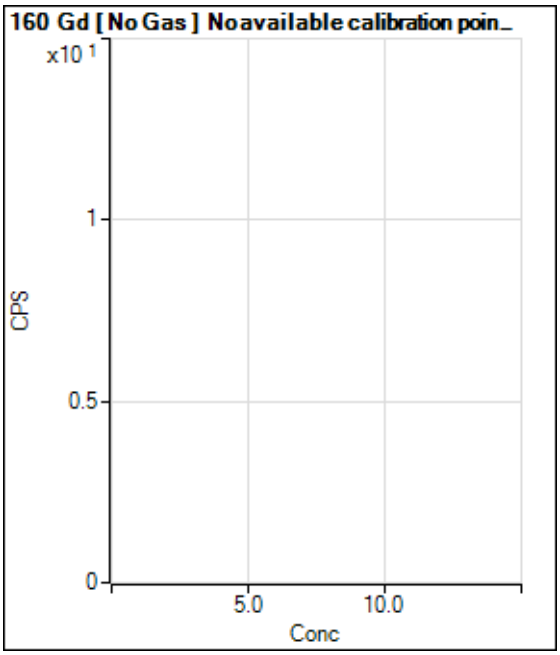


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	32.7
2	☐			44.44		P	26.3
3	☐			28.89		P	40.5
4	☐			61.11		P	22.7
5	☐			70.00		P	20.8
6	☐			131.11		P	12.5
7	☐			231.12		P	10.1
8	☐			201.12		P	16.1

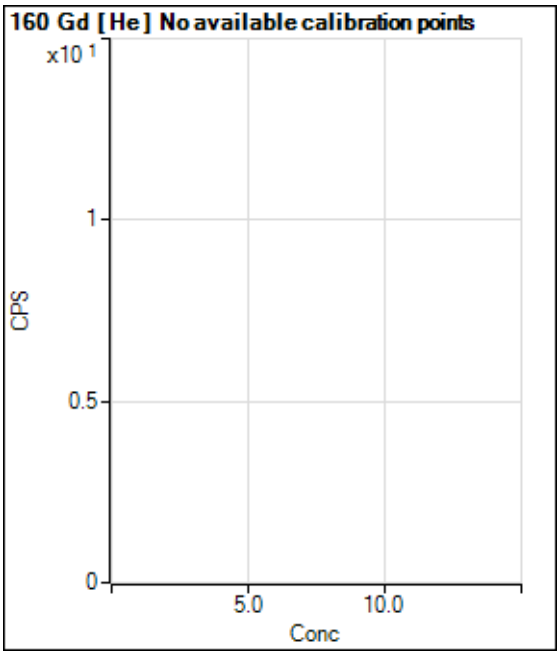


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			10.00		P	66.7
3	☐			22.22		P	69.3
4	☐			44.45		P	8.7
5	☐			82.22		P	28.5
6	☐			138.89		P	12.3
7	☐			334.45		P	8.7
8	☐			142.23		P	12.9

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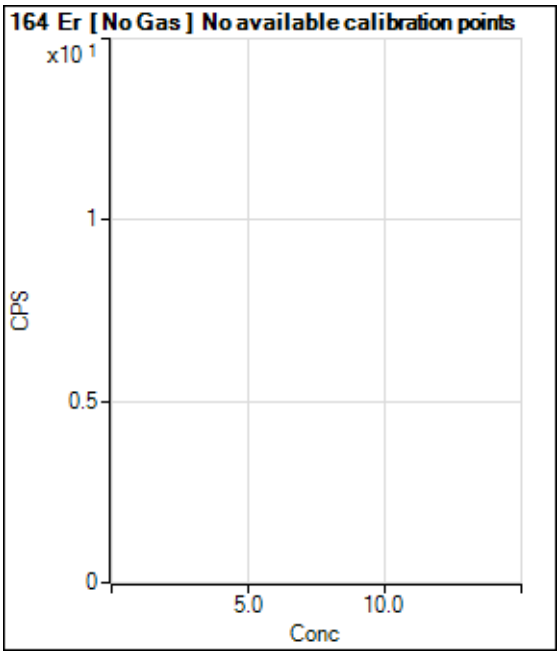


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	78.1
2	☐			12.22		P	41.7
3	☐			25.55		P	41.9
4	☐			25.55		P	15.1
5	☐			36.67		P	9.1
6	☐			67.78		P	15.8
7	☐			148.89		P	20.8
8	☐			164.45		P	16.4

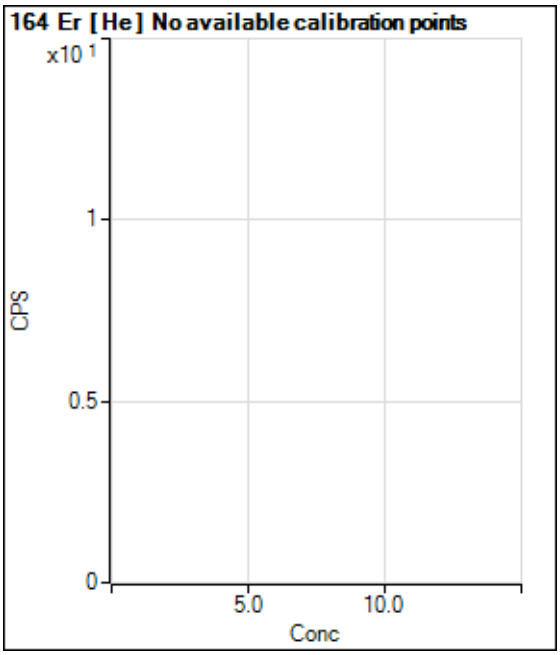


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			116.67		P	13.1
2	☐			116.67		P	5.7
3	☐			117.78		P	28.4
4	☐			114.45		P	16.0
5	☐			142.23		P	17.7
6	☐			125.56		P	9.3
7	☐			163.34		P	12.2
8	☐			190.01		P	6.1

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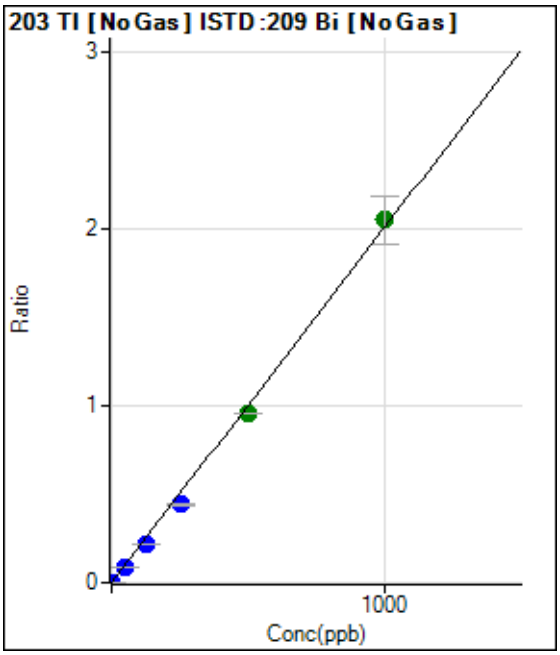


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.89		P	56.7
2	☐			18.89		P	44.4
3	☐			17.78		P	60.3
4	☐			32.22		P	41.8
5	☐			44.45		P	30.3
6	☐			77.78		P	6.5
7	☐			128.89		P	26.9
8	☐			202.23		P	14.0



	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

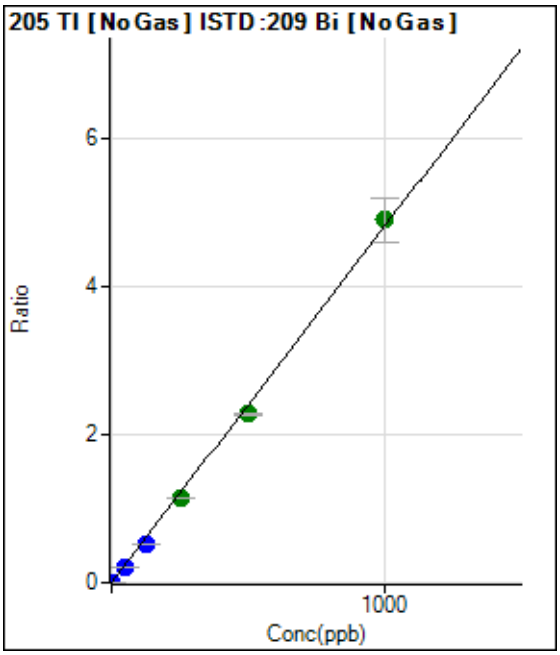
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	33.7
2	☐	1.000	0.823	4589.70	0.0017	P	4.1
3	☐	50.000	42.752	238089.81	0.0858	P	1.0
4	☐	125.000	108.593	600731.72	0.2179	P	0.5
5	☐	250.000	219.468	1189226.36	0.4403	P	0.7
6	☐	500.000	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

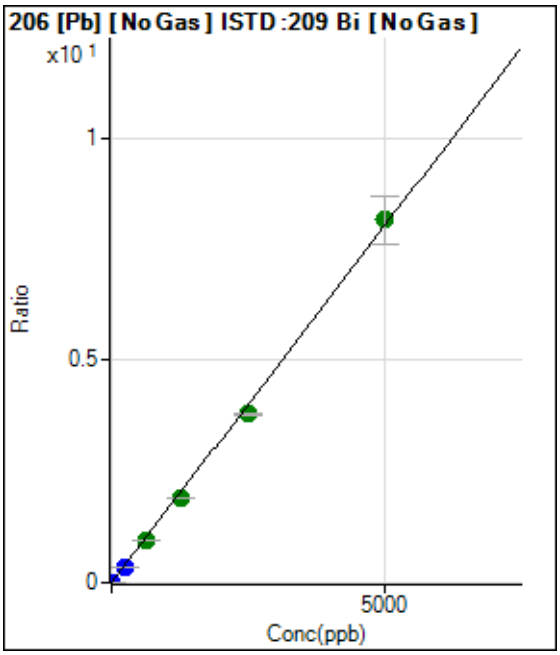


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	19.0
2	☐	1.000	0.824	11044.57	0.0040	P	1.6
3	☐	50.000	42.349	566246.44	0.2040	P	1.5
4	☐	125.000	108.192	1436973.43	0.5212	P	1.3
5	☐	250.000	238.391	3101577.39	1.1484	A	1.1
6	☐	500.000	473.251	6120822.62	2.2797	A	0.7
7	☐	1000.000	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

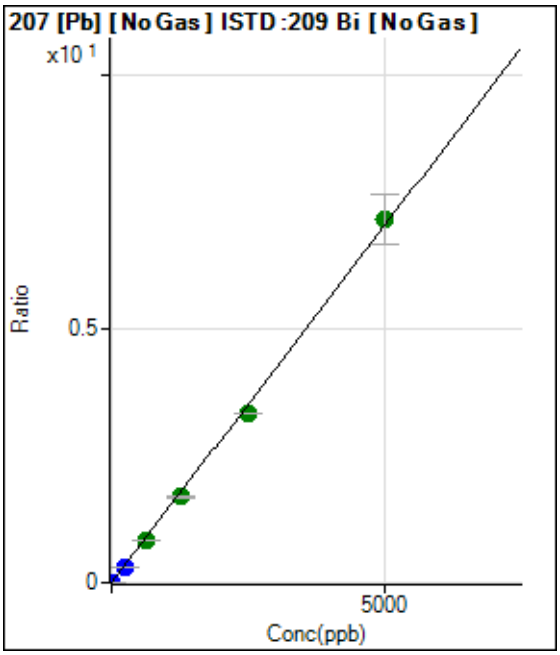
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0000	P	22.3
2	☐	1.000	0.842	3857.26	0.0014	P	2.4
3	☐	250.000	212.892	948579.32	0.3418	P	1.4
4	☐	625.000	595.000	2633301.30	0.9551	A	1.9
5	☐	1250.000	1197.330	5190805.06	1.9220	A	0.2
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

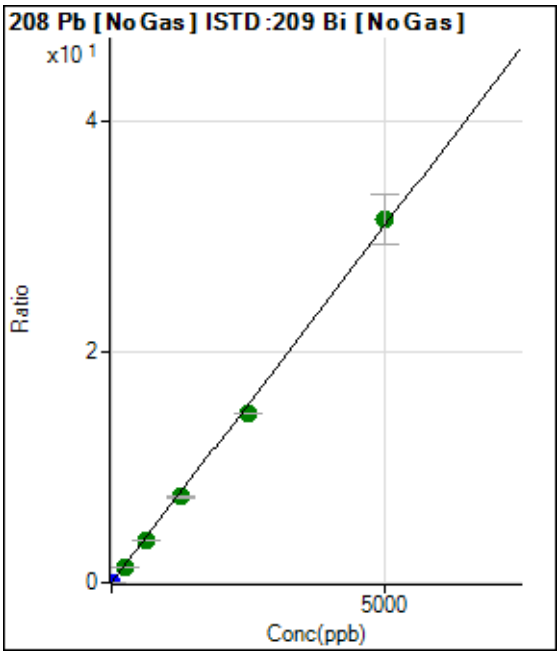


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0000	P	12.8
2	☐	1.000	0.826	3304.88	0.0012	P	3.1
3	☐	250.000	212.108	826720.76	0.2979	P	1.4
4	☐	625.000	592.797	2295064.88	0.8324	A	0.8
5	☐	1250.000	1200.720	4553640.35	1.6860	A	1.0
6	☐	2500.000	2371.149	8939369.73	3.3295	A	0.8
7	☐	5000.000	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

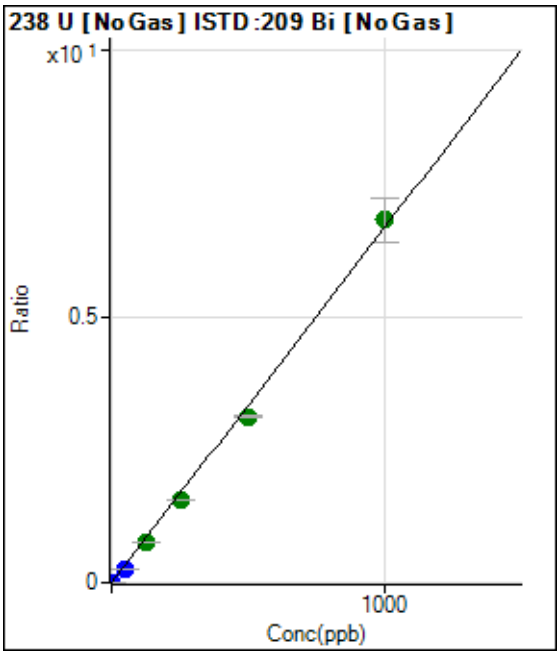
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.97	0.0002	P	8.6
2	☐	1.000	0.848	15002.13	0.0054	P	1.3
3	☐	250.000	222.059	3817181.57	1.3753	A	1.0
4	☐	625.000	592.124	10110044.25	3.6669	A	1.0
5	☐	1250.000	1199.706	20065003.03	7.4294	A	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

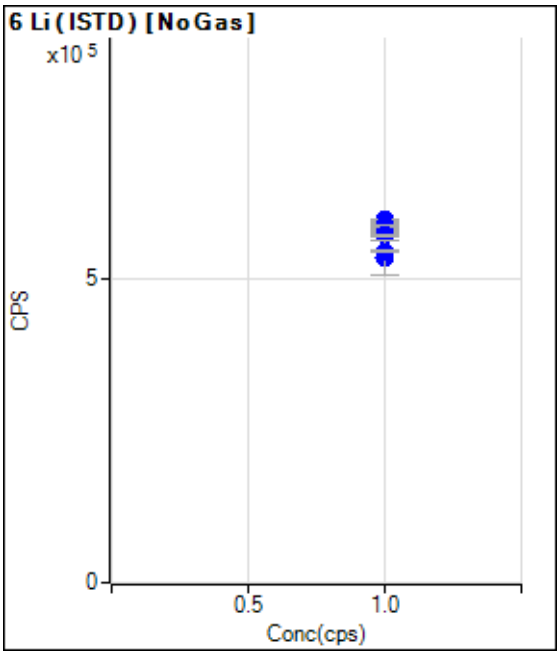


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	101.
2	☐	1.000	0.787	14553.61	0.0053	P	1.3
3	☐	50.000	39.725	735920.62	0.2651	P	0.8
4	☐	125.000	113.675	2091814.88	0.7587	A	1.0
5	☐	250.000	232.973	4199484.10	1.5549	A	0.1
6	☐	500.000	468.374	8393108.76	3.1261	A	1.2
7	☐	1000.000	1021.999	17427651.54	6.8211	A	12.5
8	☐			607.80	0.0003	P	21.0

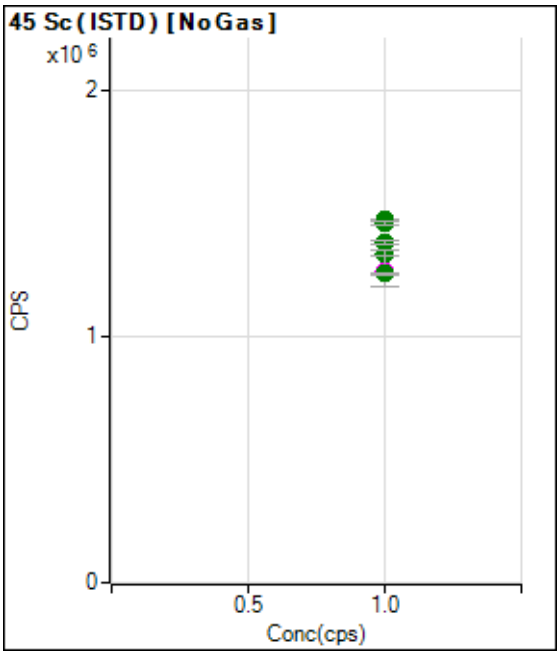
y = 0.0067 * x + 1.2207E-006
R = 0.9991
DL = 0.0005553
BEC = 0.0001829

Weight: <None>
Min Conc: 0

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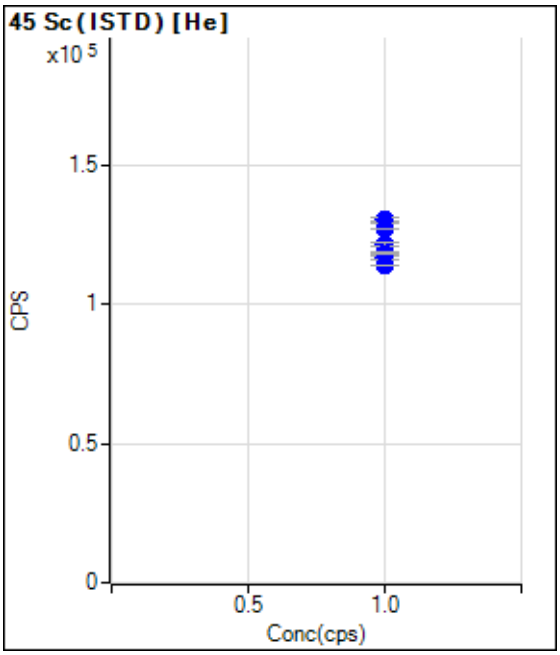


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		576002.72		P	0.8
2	☐	1.000		582858.35		P	0.4
3	☐	1.000		595343.19		P	0.7
4	☐	1.000		598454.08		P	0.7
5	☐	1.000		588917.22		P	0.9
6	☐	1.000		572582.92		P	0.4
7	☐	1.000		536613.08		P	10.8
8	☐	1.000		545747.27		P	0.6

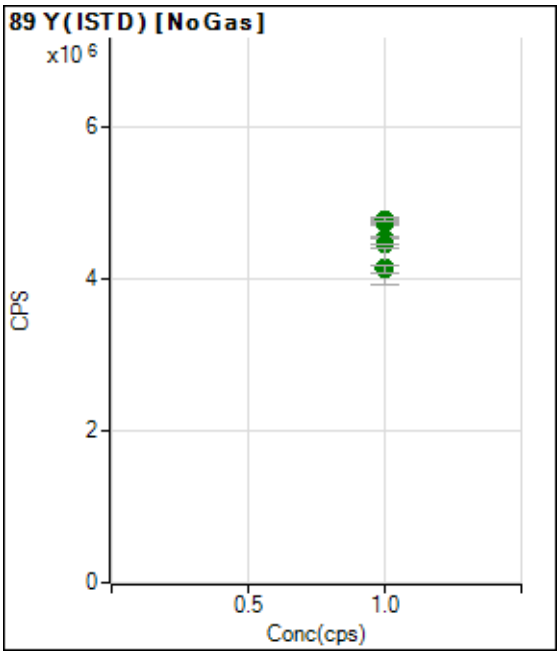


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1471246.75		A	0.1
2	☐	1.000		1462582.98		A	1.2
3	☐	1.000		1460507.34		A	1.3
4	☐	1.000		1459095.19		A	1.3
5	☐	1.000		1379080.64		A	1.3
6	☐	1.000		1333936.86		A	1.8
7	☐	1.000		1265188.87		M	9.9
8	☐	1.000		1252404.84		A	0.6

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

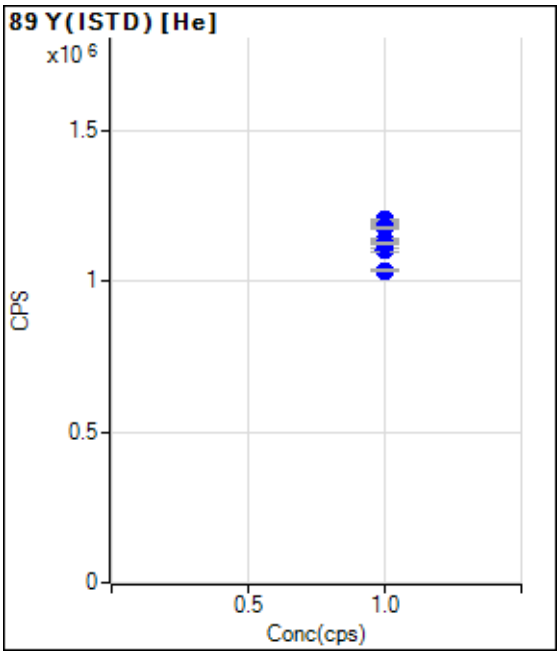


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1	☐	1.000		129248.69		P	0.8
2	☐	1.000		130167.53		P	1.4
3	☐	1.000		129101.79		P	0.3
4	☐	1.000		126913.41		P	0.4
5	☐	1.000		121470.74		P	1.2
6	☐	1.000		116751.99		P	1.3
7	☐	1.000		118269.05		P	0.3
8	☐	1.000		113861.17		P	0.4

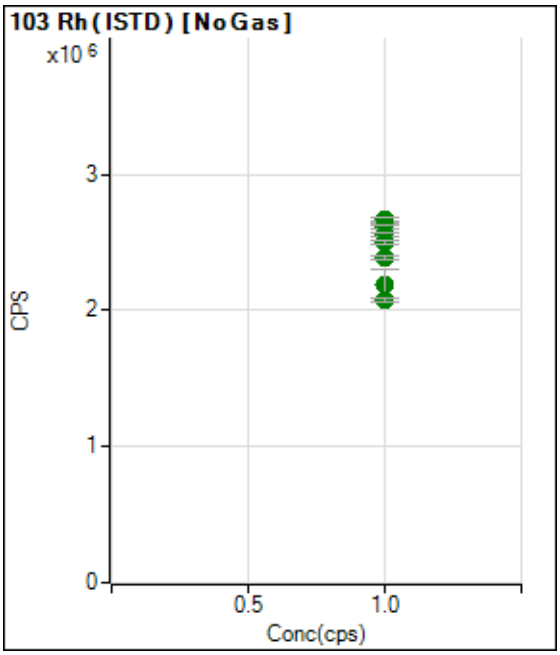


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4731302.22		A	0.9
2	☐	1.000		4782186.18		A	0.5
3	☐	1.000		4758559.20		A	0.7
4	☐	1.000		4779094.27		A	1.1
5	☐	1.000		4546790.73		A	0.4
6	☐	1.000		4468155.38		A	0.1
7	☐	1.000		4169589.66		A	11.0
8	☐	1.000		4137730.04		A	2.4

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

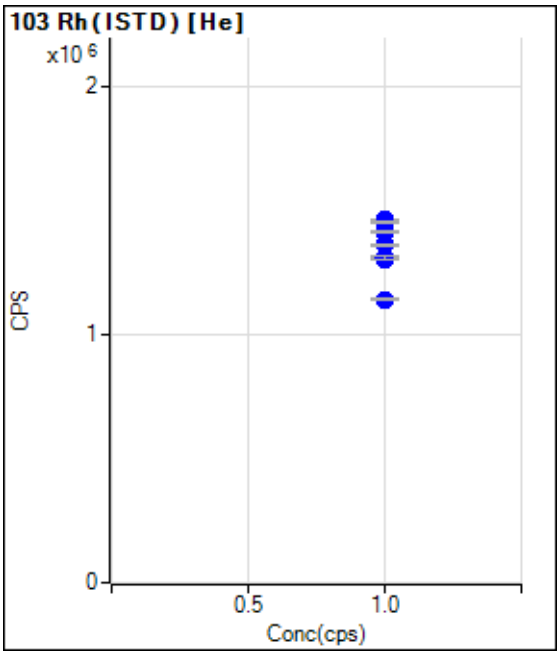


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1	☐	1.000		1189358.70		P	0.8
2	☐	1.000		1204720.30		P	0.3
3	☐	1.000		1202759.66		P	0.6
4	☐	1.000		1178672.19		P	0.2
5	☐	1.000		1139651.62		P	0.4
6	☐	1.000		1104620.13		P	0.8
7	☐	1.000		1125115.48		P	0.5
8	☐	1.000		1036943.40		P	0.7

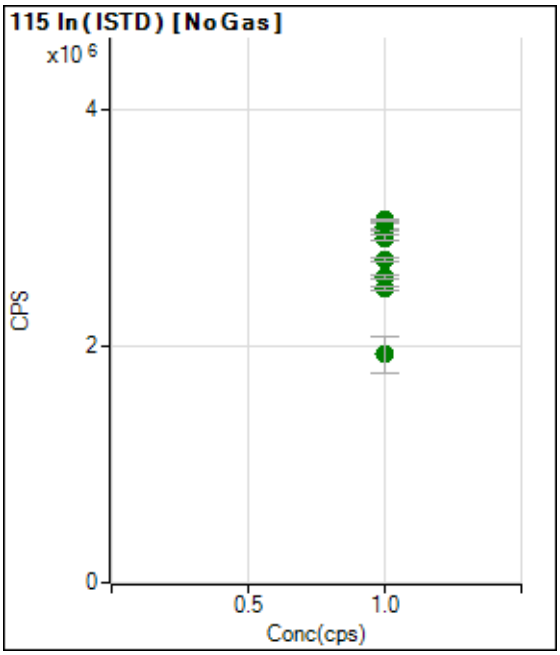


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1	☐	1.000		2638013.55		A	0.8
2	☐	1.000		2663740.39		A	1.4
3	☐	1.000		2605713.17		A	1.1
4	☐	1.000		2551528.37		A	0.9
5	☐	1.000		2500226.81		A	0.9
6	☐	1.000		2385252.64		A	1.4
7	☐	1.000		2184899.90		A	11.1
8	☐	1.000		2073446.64		A	1.0

Reviewed By:Mohan
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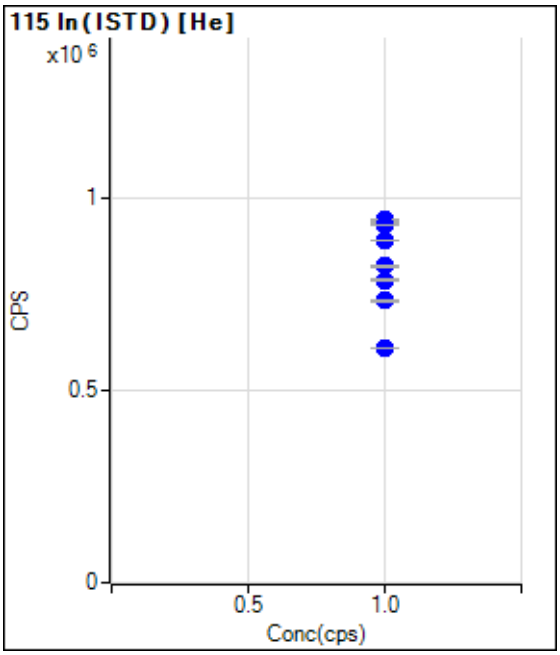


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1	☐	1.000		1450480.17		P	0.1
2	☐	1.000		1463759.29		P	0.5
3	☐	1.000		1453469.86		P	0.4
4	☐	1.000		1415003.69		P	0.7
5	☐	1.000		1363198.92		P	0.8
6	☐	1.000		1306797.63		P	1.1
7	☐	1.000		1311757.67		P	0.8
8	☐	1.000		1141993.25		P	0.6

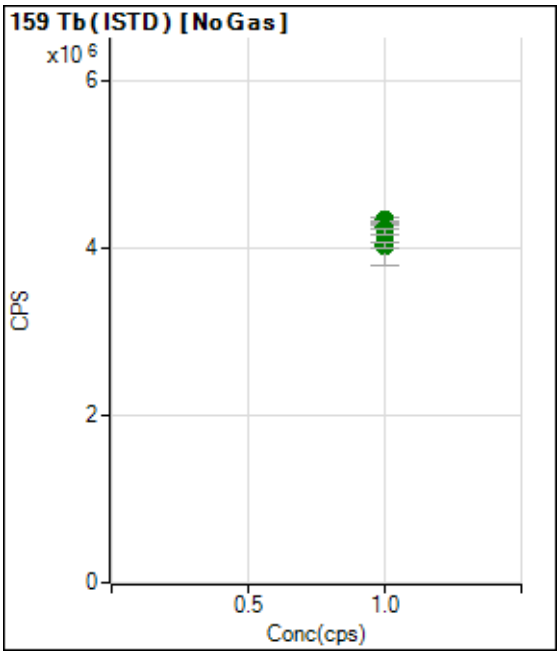


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1	☐	1.000		3011297.26		A	1.4
2	☐	1.000		3063710.45		A	0.6
3	☐	1.000		2952746.46		A	1.0
4	☐	1.000		2913724.96		A	1.3
5	☐	1.000		2729233.13		A	1.4
6	☐	1.000		2488358.67		A	1.2
7	☐	1.000		1927006.45		A	15.8
8	☐	1.000		2582184.43		A	0.9

Reviewed By:Mohan
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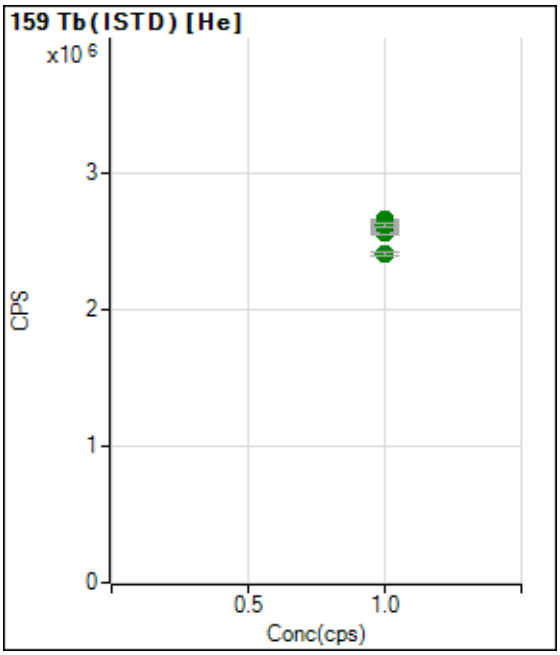


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1	☐	1.000		935085.20		P	0.2
2	☐	1.000		943149.66		P	0.5
3	☐	1.000		929286.22		P	0.3
4	☐	1.000		889197.76		P	0.3
5	☐	1.000		823979.67		P	0.5
6	☐	1.000		732502.69		P	1.1
7	☐	1.000		610475.00		P	0.5
8	☐	1.000		786880.77		P	0.6

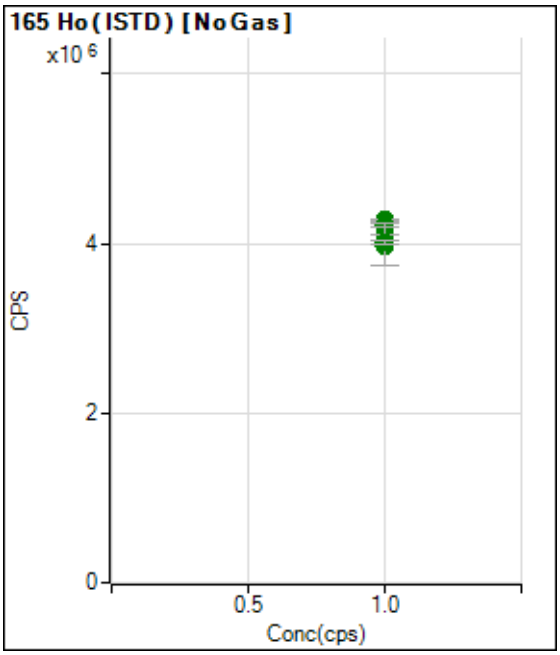


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4250968.86		A	1.1
2	☐	1.000		4316081.15		A	1.0
3	☐	1.000		4340973.20		A	1.0
4	☐	1.000		4320287.19		A	0.5
5	☐	1.000		4234839.31		A	0.4
6	☐	1.000		4165589.76		A	0.5
7	☐	1.000		4021132.02		A	10.7
8	☐	1.000		4045348.13		A	1.8

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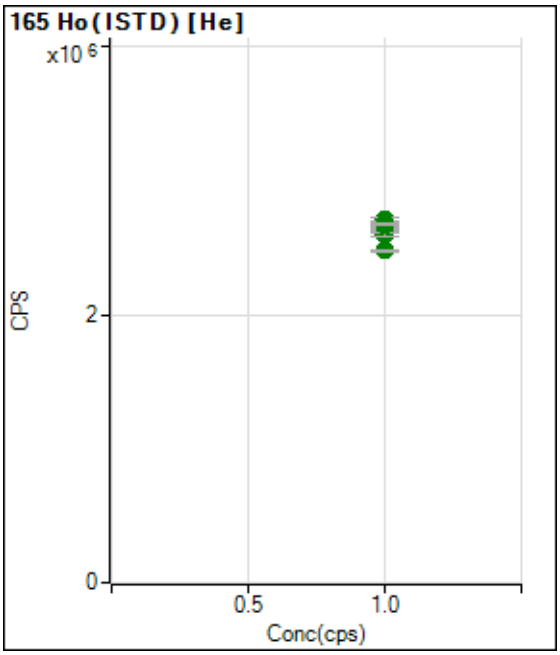


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2588371.87		A	0.9
2	☐	1.000		2633129.98		A	1.2
3	☐	1.000		2652299.04		A	0.4
4	☐	1.000		2629418.31		A	0.6
5	☐	1.000		2590522.52		A	0.3
6	☐	1.000		2551662.84		A	0.5
7	☐	1.000		2618602.83		A	1.3
8	☐	1.000		2404985.26		A	0.9

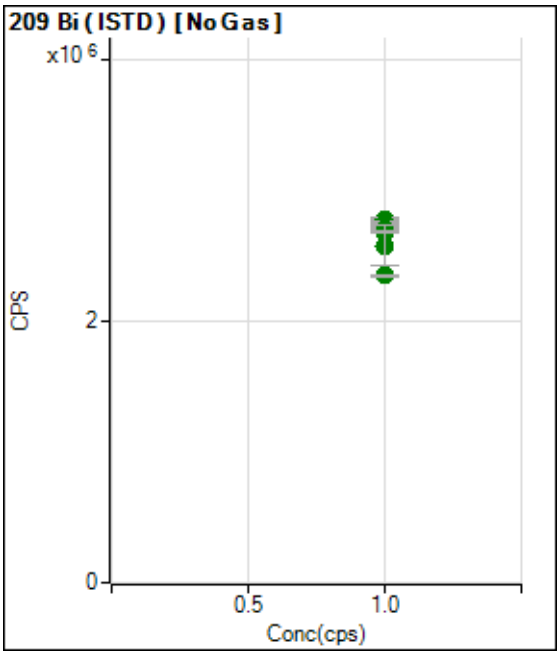


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1	☐	1.000		4258483.51		A	0.2
2	☐	1.000		4265981.64		A	0.2
3	☐	1.000		4256386.57		A	0.8
4	☐	1.000		4276720.46		A	0.7
5	☐	1.000		4215280.35		A	0.9
6	☐	1.000		4104880.25		A	0.5
7	☐	1.000		3962975.25		A	11.2
8	☐	1.000		4004754.98		A	1.2

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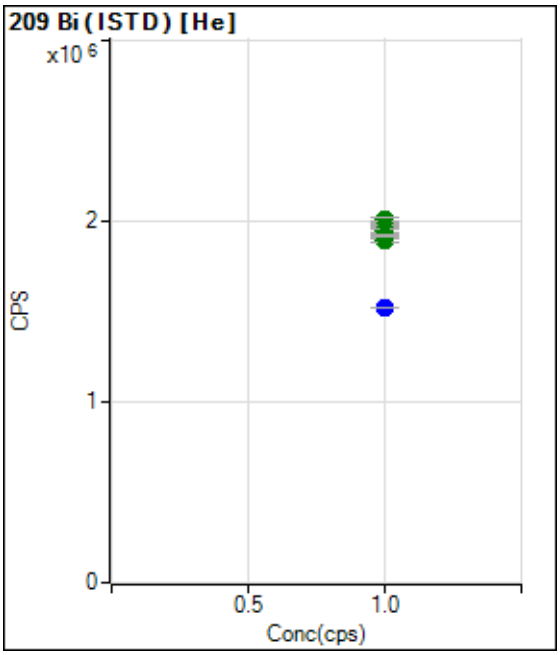


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2634004.54		A	0.6
2	☐	1.000		2672238.57		A	1.2
3	☐	1.000		2707575.07		A	1.1
4	☐	1.000		2686464.02		A	0.8
5	☐	1.000		2637080.03		A	0.6
6	☐	1.000		2598528.30		A	1.5
7	☐	1.000		2675606.42		A	1.0
8	☐	1.000		2481036.70		A	0.7



	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

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
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	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

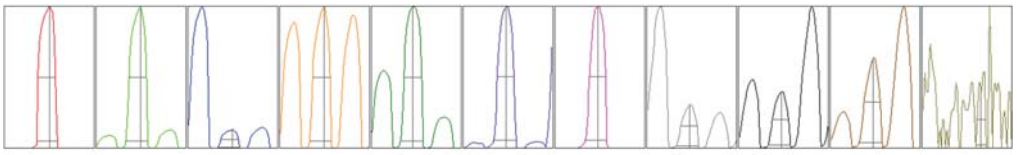
Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7
ClientSampleId :TUNE023

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

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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

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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

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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

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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

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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

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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

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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

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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
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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

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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
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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

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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

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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

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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

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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
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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

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
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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
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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

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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

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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

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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
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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
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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
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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
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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
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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

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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
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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

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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

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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

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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

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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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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

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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

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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
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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

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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

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

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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

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

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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

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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 :	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

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
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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
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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
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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

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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
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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
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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 :	P2829-15	Instrumnet Name :	P7
Client Sample ID :	MYD5W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:47:13	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51342.50	51548.53	50696.66	51195.89	0.87	ppb
Antimony	121-1	0.31	0.32	0.33	0.32	2.74	ppb
Arsenic	75-2	85.72	85.57	82.96	84.75	1.83	ppb
Barium	135-1	671.02	688.60	698.49	686.04	2.03	ppb
Barium	137-1	675.77	686.64	698.93	687.12	1.69	ppb
Beryllium	9-1	1.22	1.37	1.37	1.32	6.36	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.68	1.52	1.70	1.63	6.28	ppb
Cadmium	106-1	2.04	2.77	2.53	2.45	15.25	ppb
Cadmium	111-1	0.70	0.72	0.56	0.66	13.89	ppb
Calcium	43-1	13912.10	13807.02	13938.93	13886.01	0.50	ppb
Calcium	44-1	13456.01	13138.59	13440.90	13345.17	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105.06	105.38	105.74	105.40	0.32	ppb
Cobalt	59-2	58.48	58.78	58.31	58.52	0.41	ppb
Copper	63-2	126.62	129.19	127.16	127.66	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				96		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	99472.33	99513.37	98859.47	99281.72	0.37	ppb
Iron	57-2	98652.38	98812.63	99661.38	99042.13	0.55	ppb
Iron	54-2	99473.21	100311.93	100064.40	99949.85	0.43	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 :	P2829-15	Instrumnet Name :	P7
Client Sample ID :	MYD5W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:47:13	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.97	23.33	23.55	23.28	1.25	ppb
Lead	207-1	21.74	22.39	22.57	22.23	1.98	ppb
Lead	208-1	21.70	21.95	22.15	21.93	1.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	34965.36	34750.76	34668.04	34794.72	0.44	ppb
Manganese	55-2	3903.17	3899.32	3874.82	3892.44	0.40	ppb
Molybdenum	94-1	17.21	17.62	17.54	17.46	1.26	ppb
Molybdenum	95-1	0.89	0.81	0.81	0.84	5.20	ppb
Molybdenum	96-1	3.26	3.24	3.34	3.28	1.67	ppb
Molybdenum	97-1	0.81	0.83	0.72	0.79	8.03	ppb
Molybdenum	98-1	0.75	0.78	0.77	0.77	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.41	104.05	103.29	103.25	0.80	ppb
Phosphorus	31-2	15311.80	16065.05	15746.82	15707.89	2.41	ppb
Potassium	39-2	7568.29	7650.93	7499.92	7573.05	1.00	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.19	-0.49	-0.09	-0.13		ppb
Selenium	77-2	7.90	12.29	11.17	10.45	21.84	ppb
Selenium	78-2	2.71	1.89	2.15	2.25	18.67	ppb
Silicon	28-1	357.12	353.55	354.36	355.01	0.53	ppb
Silver	107-1	0.19	0.20	0.21	0.20	5.50	ppb
Silver	109-1	0.21	0.18	0.20	0.20	9.34	ppb
Sodium	23-2	650.91	650.53	651.26	650.90	0.06	ppb
Strontium	86-1	184.27	184.37	185.91	184.85	0.50	ppb
Strontium	88-1	185.24	189.90	187.92	187.69	1.25	ppb
Sulfur	34-1	-471.15	-805.61	-871.75	-716.17		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.39	0.41	0.36	0.39	6.29	ppb
Thallium	205-1	0.38	0.37	0.37	0.37	2.11	ppb
Tin	118-1	0.18	0.20	0.21	0.20	6.48	ppb
Titanium	47-1	1222.82	1215.88	1226.31	1221.67	0.43	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-15	Instrumnet Name :	P7
Client Sample ID :	MYD5W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:47:13	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.01	1.01	1.00	1.44	ppb
Vanadium	51-2	239.36	241.30	240.90	240.52	0.42	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	195.01	197.18	195.86	196.02	0.56	ppb
Zirconium	90-1	8.35	8.47	8.51	8.44	0.96	ppb
Zirconium	91-1	8.38	8.37	8.38	8.38	0.06	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-16	Instrumnet Name :	P7
Client Sample ID :	MYD5W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:50:26	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46057.56	47084.54	45703.26	46281.78	1.55	ppb
Antimony	121-1	0.82	0.83	0.90	0.85	5.42	ppb
Arsenic	75-2	101.66	103.31	101.02	102.00	1.16	ppb
Barium	135-1	635.83	663.87	709.03	669.58	5.52	ppb
Barium	137-1	632.08	654.23	708.26	664.86	5.89	ppb
Beryllium	9-1	1.34	1.41	1.44	1.40	3.56	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.95	3.07	4.39	3.47	22.93	ppb
Cadmium	106-1	3.68	1.84	4.98	3.50	45.21	ppb
Cadmium	111-1	2.32	2.81	2.83	2.65	10.99	ppb
Calcium	43-1	10994.28	11119.39	11868.01	11327.23	4.17	ppb
Calcium	44-1	10611.13	10813.88	11208.75	10877.92	2.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.24	99.50	98.92	98.88	0.64	ppb
Cobalt	59-2	58.74	59.83	59.54	59.37	0.95	ppb
Copper	63-2	283.18	287.83	284.99	285.33	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				94		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	107176.46	109838.96	108228.74	108414.72	1.24	ppb
Iron	57-2	107914.16	108676.77	107703.35	108098.10	0.47	ppb
Iron	54-2	109563.53	109416.22	106845.01	108608.25	1.41	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 :	P2829-16	Instrumnet Name :	P7
Client Sample ID :	MYD5W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:50:26	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.02	104.72	108.12	104.95	2.91	ppb
Lead	207-1	100.06	103.12	107.89	103.69	3.80	ppb
Lead	208-1	103.07	106.73	110.44	106.75	3.45	ppb
Lithium	6-1				91		%
Magnesium	24-2	29320.23	29759.12	29994.58	29691.31	1.15	ppb
Manganese	55-2	4039.73	4155.13	4068.47	4087.78	1.47	ppb
Molybdenum	94-1	19.69	20.28	21.60	20.52	4.76	ppb
Molybdenum	95-1	0.97	0.97	0.97	0.97	0.14	ppb
Molybdenum	96-1	3.44	3.82	4.02	3.76	7.76	ppb
Molybdenum	97-1	0.84	0.88	0.89	0.87	2.91	ppb
Molybdenum	98-1	0.89	0.89	0.93	0.90	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.75	106.41	106.51	105.89	0.93	ppb
Phosphorus	31-2	15738.87	15534.46	15834.48	15702.60	0.98	ppb
Potassium	39-2	7383.60	7478.54	7397.21	7419.79	0.69	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	0.13	0.48	-0.81	-0.07		ppb
Selenium	77-2	9.45	7.10	10.73	9.09	20.23	ppb
Selenium	78-2	2.63	1.68	0.78	1.70	54.63	ppb
Silicon	28-1	321.60	330.39	346.11	332.70	3.73	ppb
Silver	107-1	0.53	0.57	0.64	0.58	9.55	ppb
Silver	109-1	0.54	0.54	0.60	0.56	6.92	ppb
Sodium	23-2	178.00	184.99	183.06	182.02	1.98	ppb
Strontium	86-1	63.49	65.07	67.96	65.51	3.46	ppb
Strontium	88-1	62.87	65.13	68.57	65.52	4.38	ppb
Sulfur	34-1	-1278.08	-1388.14	-1149.01	-1271.74		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.50	0.51	0.52	0.51	1.93	ppb
Thallium	205-1	0.48	0.51	0.49	0.50	2.86	ppb
Tin	118-1	0.31	0.33	0.35	0.33	6.35	ppb
Titanium	47-1	1052.46	1070.22	1127.57	1083.42	3.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-16	Instrumnet Name :	P7
Client Sample ID :	MYD5W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:50:26	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.82	0.77	5.58	ppb
Vanadium	51-2	240.00	242.29	242.36	241.55	0.56	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	318.49	320.15	318.29	318.98	0.32	ppb
Zirconium	90-1	9.62	10.09	10.56	10.09	4.68	ppb
Zirconium	91-1	9.79	9.94	10.36	10.03	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 :	P2829-17	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:53:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42756.80	43706.52	43454.34	43305.89	1.14	ppb
Antimony	121-1	0.44	0.42	0.46	0.44	4.18	ppb
Arsenic	75-2	84.98	84.40	83.93	84.44	0.62	ppb
Barium	135-1	1008.51	1010.79	1004.08	1007.79	0.34	ppb
Barium	137-1	1073.85	1075.79	1083.54	1077.73	0.48	ppb
Beryllium	9-1	1.21	1.41	1.37	1.33	7.98	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.70	1.57	1.69	6.54	ppb
Cadmium	106-1	1.41	3.40	1.27	2.03	58.96	ppb
Cadmium	111-1	0.63	0.68	0.60	0.63	6.85	ppb
Calcium	43-1	28240.54	28784.68	28736.76	28587.33	1.05	ppb
Calcium	44-1	27099.41	27661.93	27248.75	27336.70	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.65	92.41	90.71	91.25	1.10	ppb
Cobalt	59-2	58.83	60.13	59.45	59.47	1.09	ppb
Copper	63-2	129.82	133.55	131.28	131.55	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				95		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	96082.80	98149.08	96574.84	96935.57	1.11	ppb
Iron	57-2	96367.20	97358.02	97192.97	96972.73	0.55	ppb
Iron	54-2	95388.71	98067.81	97023.07	96826.53	1.39	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 :	P2829-17	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:53:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.34	43.90	43.65	43.29	1.93	ppb
Lead	207-1	42.13	43.76	43.57	43.15	2.06	ppb
Lead	208-1	42.60	44.25	44.08	43.64	2.08	ppb
Lithium	6-1				92		%
Magnesium	24-2	30149.62	30251.12	30023.66	30141.47	0.38	ppb
Manganese	55-2	10118.83	10423.49	10119.15	10220.49	1.72	ppb
Molybdenum	94-1	21.16	21.86	21.37	21.46	1.66	ppb
Molybdenum	95-1	0.88	0.98	0.90	0.92	5.46	ppb
Molybdenum	96-1	3.56	3.62	3.72	3.63	2.20	ppb
Molybdenum	97-1	0.78	0.80	0.79	0.79	1.01	ppb
Molybdenum	98-1	0.77	0.76	0.77	0.77	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.87	86.77	86.35	86.33	0.52	ppb
Phosphorus	31-2	13335.92	12910.67	14047.41	13431.34	4.28	ppb
Potassium	39-2	9185.04	9185.50	9210.32	9193.62	0.16	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	0.73	-0.11	-0.02	0.20	232.15	ppb
Selenium	77-2	10.06	9.47	12.68	10.74	15.93	ppb
Selenium	78-2	1.13	0.40	3.06	1.53	89.86	ppb
Silicon	28-1	329.80	333.15	336.72	333.22	1.04	ppb
Silver	107-1	0.14	0.18	0.16	0.16	12.08	ppb
Silver	109-1	0.13	0.14	0.18	0.15	14.90	ppb
Sodium	23-2	190.43	192.12	193.26	191.93	0.74	ppb
Strontium	86-1	126.79	129.91	127.36	128.02	1.30	ppb
Strontium	88-1	125.67	130.73	129.85	128.75	2.10	ppb
Sulfur	34-1	-1330.25	-1253.26	-1389.45	-1324.32		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.41	0.41	0.43	0.42	2.76	ppb
Thallium	205-1	0.41	0.41	0.41	0.41	1.27	ppb
Tin	118-1	0.34	0.34	0.34	0.34	0.55	ppb
Titanium	47-1	993.76	1021.60	1026.26	1013.87	1.73	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:53:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.71	0.72	0.70	2.29	ppb
Vanadium	51-2	198.27	203.34	200.21	200.61	1.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	255.17	266.21	257.12	259.50	2.27	ppb
Zirconium	90-1	10.30	10.67	10.44	10.47	1.77	ppb
Zirconium	91-1	10.20	10.67	10.33	10.40	2.37	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-18	Instrumnet Name :	P7
Client Sample ID :	MYD5X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:56:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26155.26	26797.66	26604.09	26519.00	1.24	ppb
Antimony	121-1	0.28	0.29	0.32	0.30	7.41	ppb
Arsenic	75-2	23.20	24.06	23.38	23.55	1.94	ppb
Barium	135-1	206.82	209.99	214.10	210.30	1.74	ppb
Barium	137-1	209.23	211.84	215.61	212.23	1.51	ppb
Beryllium	9-1	0.91	0.99	0.97	0.96	4.74	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	1.02	1.09	1.00	10.35	ppb
Cadmium	106-1	1.61	1.50	0.30	1.14	63.85	ppb
Cadmium	111-1	0.45	0.43	0.42	0.43	4.27	ppb
Calcium	43-1	17148.26	17057.47	17661.44	17289.05	1.88	ppb
Calcium	44-1	16067.99	16041.32	17325.84	16478.38	4.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.10	58.92	57.51	57.84	1.65	ppb
Cobalt	59-2	28.60	28.72	28.80	28.71	0.35	ppb
Copper	63-2	77.09	78.97	78.97	78.34	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				97		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	55749.26	55850.83	56555.42	56051.84	0.78	ppb
Iron	57-2	55649.69	56495.29	56331.87	56158.95	0.80	ppb
Iron	54-2	56635.85	56327.29	56138.96	56367.36	0.45	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 :	P2829-18	Instrumnet Name :	P7
Client Sample ID :	MYD5X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:56:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.82	33.21	33.17	32.74	2.41	ppb
Lead	207-1	31.29	32.52	32.12	31.97	1.96	ppb
Lead	208-1	32.04	33.21	32.89	32.71	1.84	ppb
Lithium	6-1				88		%
Magnesium	24-2	13911.08	14184.46	14113.54	14069.69	1.01	ppb
Manganese	55-2	1109.29	1118.18	1120.51	1115.99	0.53	ppb
Molybdenum	94-1	12.37	12.25	13.02	12.55	3.28	ppb
Molybdenum	95-1	0.90	0.92	0.94	0.92	1.67	ppb
Molybdenum	96-1	2.49	2.58	2.65	2.57	2.97	ppb
Molybdenum	97-1	0.93	0.91	1.05	0.97	7.98	ppb
Molybdenum	98-1	0.88	0.91	0.96	0.92	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.56	57.39	58.08	57.68	0.63	ppb
Phosphorus	31-2	18772.26	18290.66	18750.67	18604.53	1.46	ppb
Potassium	39-2	3961.63	3974.78	3992.93	3976.45	0.40	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	82-1	-0.19	0.22	0.32	0.11	239.15	ppb
Selenium	77-2	7.15	6.51	12.38	8.68	37.09	ppb
Selenium	78-2	1.54	0.58	1.74	1.28	48.46	ppb
Silicon	28-1	346.03	346.55	357.96	350.18	1.92	ppb
Silver	107-1	0.22	0.25	0.24	0.24	7.43	ppb
Silver	109-1	0.21	0.23	0.28	0.24	15.28	ppb
Sodium	23-2	642.12	648.77	654.04	648.31	0.92	ppb
Strontium	86-1	57.72	58.11	60.28	58.70	2.35	ppb
Strontium	88-1	57.66	58.69	59.37	58.57	1.47	ppb
Sulfur	34-1	-1087.71	-1162.59	-1076.40	-1108.90		ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.16	0.17	0.16	0.16	2.54	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	3.39	ppb
Tin	118-1	0.24	0.24	0.26	0.25	3.78	ppb
Titanium	47-1	1750.07	1754.61	1842.10	1782.26	2.91	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-18	Instrumnet Name :	P7
Client Sample ID :	MYD5X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:56:57	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.06	1.06	1.06	0.84	ppb
Vanadium	51-2	101.90	102.48	102.37	102.25	0.30	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	163.74	165.52	167.12	165.46	1.02	ppb
Zirconium	90-1	5.76	6.01	6.15	5.97	3.35	ppb
Zirconium	91-1	5.85	5.96	6.28	6.03	3.71	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-19	Instrumnet Name :	P7
Client Sample ID :	MYD5X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:00:16	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30660.29	30256.59	30477.72	30464.87	0.66	ppb
Antimony	121-1	0.31	0.31	0.32	0.31	2.35	ppb
Arsenic	75-2	32.10	32.98	32.99	32.69	1.57	ppb
Barium	135-1	305.39	296.39	303.85	301.88	1.59	ppb
Barium	137-1	310.38	301.31	303.57	305.09	1.55	ppb
Beryllium	9-1	1.37	1.34	1.29	1.33	3.08	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.04	0.93	1.05	11.09	ppb
Cadmium	106-1	0.57	-0.41	0.94	0.37	191.08	ppb
Cadmium	111-1	0.85	0.63	0.65	0.71	17.59	ppb
Calcium	43-1	13228.60	12895.24	12878.57	13000.80	1.52	ppb
Calcium	44-1	12745.15	12183.18	12165.38	12364.57	2.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.30	32.91	34.37	33.53	2.25	ppb
Cobalt	59-2	31.98	31.48	32.53	32.00	1.65	ppb
Copper	63-2	87.31	84.79	87.22	86.44	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				95		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	63975.26	63598.66	63777.47	63783.80	0.30	ppb
Iron	57-2	64630.10	63616.20	64115.83	64120.71	0.79	ppb
Iron	54-2	64770.73	64499.81	64787.71	64686.08	0.25	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 :	P2829-19	Instrumnet Name :	P7
Client Sample ID :	MYD5X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:00:16	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.92	55.35	55.57	55.94	1.52	ppb
Lead	207-1	57.36	56.32	55.61	56.43	1.57	ppb
Lead	208-1	58.25	56.63	56.91	57.26	1.52	ppb
Lithium	6-1				87		%
Magnesium	24-2	13832.24	13446.92	13590.13	13623.10	1.43	ppb
Manganese	55-2	1642.02	1659.99	1675.91	1659.31	1.02	ppb
Molybdenum	94-1	8.39	8.36	8.44	8.40	0.45	ppb
Molybdenum	95-1	0.80	0.85	0.80	0.82	3.68	ppb
Molybdenum	96-1	2.00	2.10	2.10	2.07	2.86	ppb
Molybdenum	97-1	0.78	0.78	0.72	0.76	4.43	ppb
Molybdenum	98-1	0.78	0.80	0.80	0.79	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.17	33.71	34.76	34.55	2.19	ppb
Phosphorus	31-2	17312.43	17337.93	17039.13	17229.83	0.96	ppb
Potassium	39-2	6700.78	6647.56	6720.49	6689.61	0.56	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	0.46	0.00	0.79	0.41	96.00	ppb
Selenium	77-2	11.77	10.50	15.17	12.48	19.33	ppb
Selenium	78-2	1.58	4.32	1.83	2.57	59.00	ppb
Silicon	28-1	343.80	335.37	334.92	338.03	1.48	ppb
Silver	107-1	0.30	0.30	0.31	0.30	2.19	ppb
Silver	109-1	0.31	0.31	0.30	0.31	1.08	ppb
Sodium	23-2	275.62	279.14	284.02	279.59	1.51	ppb
Strontium	86-1	61.12	63.08	62.80	62.33	1.70	ppb
Strontium	88-1	61.19	62.75	62.23	62.06	1.28	ppb
Sulfur	34-1	-1198.66	-1445.88	-1471.77	-1372.11		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.25	0.25	0.23	0.24	5.39	ppb
Thallium	205-1	0.23	0.23	0.24	0.23	3.34	ppb
Tin	118-1	0.25	0.24	0.26	0.25	2.93	ppb
Titanium	47-1	1791.84	1758.38	1747.26	1765.82	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 :	P2829-19	Instrumnet Name :	P7
Client Sample ID :	MYD5X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:00:16	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.75	0.78	0.78	2.36	ppb
Vanadium	51-2	102.45	102.04	103.49	102.66	0.73	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	239.53	233.30	238.52	237.12	1.41	ppb
Zirconium	90-1	3.82	3.82	3.88	3.84	0.92	ppb
Zirconium	91-1	3.77	3.89	3.76	3.81	1.96	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-20	Instrumnet Name :	P7
Client Sample ID :	MYD5X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:03:32	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29583.32	29407.69	28904.06	29298.36	1.20	ppb
Antimony	121-1	0.24	0.27	0.31	0.27	12.25	ppb
Arsenic	75-2	28.29	27.05	27.06	27.47	2.61	ppb
Barium	135-1	283.36	284.85	301.05	289.75	3.39	ppb
Barium	137-1	283.56	286.36	301.83	290.58	3.39	ppb
Beryllium	9-1	1.49	1.31	1.42	1.41	6.35	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.64	1.08	0.86	26.00	ppb
Cadmium	106-1	-0.49	1.34	0.70	0.52	180.17	ppb
Cadmium	111-1	0.42	0.52	0.45	0.46	11.25	ppb
Calcium	43-1	11162.88	11253.16	11400.47	11272.17	1.06	ppb
Calcium	44-1	10631.51	10677.29	10902.71	10737.17	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.36	32.71	32.30	32.79	1.62	ppb
Cobalt	59-2	27.42	26.90	26.27	26.86	2.14	ppb
Copper	63-2	75.66	75.54	72.73	74.65	2.22	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				91		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	62599.04	62886.68	61096.99	62194.24	1.55	ppb
Iron	57-2	62701.04	63106.38	62258.40	62688.60	0.68	ppb
Iron	54-2	63140.24	64766.22	62137.55	63348.00	2.09	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 :	P2829-20	Instrumnet Name :	P7
Client Sample ID :	MYD5X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:03:32	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.61	46.17	47.44	46.41	2.02	ppb
Lead	207-1	45.77	46.13	47.38	46.43	1.82	ppb
Lead	208-1	46.63	47.13	48.39	47.38	1.91	ppb
Lithium	6-1				86		%
Magnesium	24-2	13368.80	13605.15	13363.06	13445.67	1.03	ppb
Manganese	55-2	1520.51	1541.23	1478.81	1513.52	2.10	ppb
Molybdenum	94-1	9.13	9.25	9.80	9.39	3.80	ppb
Molybdenum	95-1	0.76	0.78	0.76	0.77	1.68	ppb
Molybdenum	96-1	2.13	1.98	2.08	2.06	3.59	ppb
Molybdenum	97-1	0.87	0.80	0.82	0.83	4.47	ppb
Molybdenum	98-1	0.79	0.75	0.84	0.79	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.80	33.62	30.81	32.41	4.46	ppb
Phosphorus	31-2	15794.80	15848.65	15684.48	15775.98	0.53	ppb
Potassium	39-2	6189.13	6252.85	6117.71	6186.56	1.09	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	0.31	1.01	0.36	0.56	69.65	ppb
Selenium	77-2	17.03	17.49	13.64	16.05	13.11	ppb
Selenium	78-2	2.94	1.70	2.49	2.38	26.38	ppb
Silicon	28-1	342.98	347.50	353.37	347.95	1.50	ppb
Silver	107-1	0.24	0.25	0.26	0.25	3.61	ppb
Silver	109-1	0.23	0.23	0.26	0.24	5.66	ppb
Sodium	23-2	363.41	371.56	362.21	365.72	1.39	ppb
Strontium	86-1	56.33	56.11	58.63	57.02	2.45	ppb
Strontium	88-1	56.28	56.16	59.04	57.16	2.85	ppb
Sulfur	34-1	-1537.71	-1627.19	-1577.99	-1580.96		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.22	0.18	0.20	10.13	ppb
Thallium	205-1	0.17	0.18	0.21	0.19	9.08	ppb
Tin	118-1	0.23	0.23	0.25	0.23	5.00	ppb
Titanium	47-1	1682.49	1690.88	1736.53	1703.30	1.71	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-20	Instrumnet Name :	P7
Client Sample ID :	MYD5X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:03:32	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.95	0.96	0.95	0.39	ppb
Vanadium	51-2	91.06	93.03	89.85	91.32	1.76	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	221.78	226.60	215.99	221.46	2.40	ppb
Zirconium	90-1	4.33	4.30	4.49	4.37	2.29	ppb
Zirconium	91-1	4.22	4.48	4.37	4.36	3.04	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:06:51	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11343.25	11120.79	11148.07	11204.04	1.08	ppb
Antimony	121-1	0.32	0.34	0.33	0.33	2.03	ppb
Arsenic	75-2	29.90	32.66	29.84	30.80	5.23	ppb
Barium	135-1	71.97	72.49	72.57	72.34	0.45	ppb
Barium	137-1	70.73	72.24	71.87	71.61	1.10	ppb
Beryllium	9-1	0.37	0.36	0.30	0.34	10.39	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.61	0.53	0.46	40.66	ppb
Cadmium	106-1	-0.23	-0.13	-0.77	-0.38		ppb
Cadmium	111-1	0.44	0.45	0.38	0.43	9.70	ppb
Calcium	43-1	4992.07	5113.55	5121.82	5075.81	1.43	ppb
Calcium	44-1	5174.46	5201.39	5256.15	5210.67	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.72	11.56	11.67	11.65	0.70	ppb
Cobalt	59-2	12.82	12.44	12.50	12.58	1.63	ppb
Copper	63-2	45.73	44.62	44.52	44.96	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				90		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	26018.98	25636.56	25430.92	25695.49	1.16	ppb
Iron	57-2	27106.36	26544.05	26592.63	26747.68	1.16	ppb
Iron	54-2	26363.48	25530.95	25281.95	25725.46	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 :	P2835-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:06:51	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.20	22.27	22.78	22.08	3.63	ppb
Lead	207-1	21.79	23.39	22.99	22.72	3.68	ppb
Lead	208-1	22.17	23.21	23.39	22.93	2.89	ppb
Lithium	6-1				84		%
Magnesium	24-2	4951.02	4876.75	4898.83	4908.87	0.78	ppb
Manganese	55-2	514.20	505.07	500.10	506.46	1.41	ppb
Molybdenum	94-1	4.09	4.10	4.14	4.11	0.73	ppb
Molybdenum	95-1	0.32	0.30	0.31	0.31	3.31	ppb
Molybdenum	96-1	0.82	0.95	0.92	0.90	7.53	ppb
Molybdenum	97-1	0.35	0.35	0.34	0.34	2.38	ppb
Molybdenum	98-1	0.29	0.31	0.34	0.31	7.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.69	11.29	11.22	11.40	2.20	ppb
Phosphorus	31-2	7874.57	7276.79	7736.54	7629.30	4.10	ppb
Potassium	39-2	2470.07	2443.89	2432.33	2448.76	0.79	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	82-1	0.37	-0.15	-0.56	-0.11		ppb
Selenium	77-2	2.82	2.81	4.23	3.29	24.80	ppb
Selenium	78-2	0.44	0.84	0.85	0.71	32.90	ppb
Silicon	28-1	72.77	73.76	75.38	73.97	1.78	ppb
Silver	107-1	0.13	0.12	0.12	0.12	4.95	ppb
Silver	109-1	0.12	0.13	0.13	0.13	4.27	ppb
Sodium	23-2	87.34	86.35	84.67	86.12	1.57	ppb
Strontium	86-1	15.18	15.93	15.90	15.67	2.69	ppb
Strontium	88-1	15.75	15.76	16.01	15.84	0.92	ppb
Sulfur	34-1	-1143.68	-1102.76	-994.02	-1080.15		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.19	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	4.16	ppb
Tin	118-1	0.05	0.05	0.06	0.05	3.88	ppb
Titanium	47-1	402.58	406.55	408.91	406.02	0.79	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:06:51	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.18	0.18	2.75	ppb
Vanadium	51-2	38.71	38.56	38.85	38.71	0.37	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	121.73	118.76	116.10	118.86	2.37	ppb
Zirconium	90-1	1.89	1.91	1.93	1.91	0.82	ppb
Zirconium	91-1	1.77	2.03	1.93	1.91	6.72	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:10:12	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11374.65	11264.97	11234.18	11291.27	0.65	ppb
Antimony	121-1	0.39	0.33	0.31	0.34	12.38	ppb
Arsenic	75-2	31.12	30.59	30.86	30.86	0.86	ppb
Barium	135-1	81.29	70.84	70.50	74.21	8.26	ppb
Barium	137-1	80.37	70.97	71.33	74.22	7.18	ppb
Beryllium	9-1	0.41	0.51	0.38	0.43	16.20	ppb
Bismuth	209-1				88		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.61	0.70	0.64	8.83	ppb
Cadmium	106-1	0.40	-2.15	-0.46	-0.74		ppb
Cadmium	111-1	0.47	0.34	0.35	0.39	18.53	ppb
Calcium	43-1	5770.37	5015.98	5161.62	5315.99	7.53	ppb
Calcium	44-1	5920.27	5178.43	5192.91	5430.54	7.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.46	11.91	11.46	11.61	2.27	ppb
Cobalt	59-2	12.39	12.27	11.96	12.21	1.86	ppb
Copper	63-2	46.83	45.68	45.12	45.88	1.91	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				87		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				84		%
Iron	56-2	26004.69	25456.31	25840.04	25767.01	1.09	ppb
Iron	57-2	27179.26	26893.33	26944.87	27005.82	0.56	ppb
Iron	54-2	26206.68	26089.43	26008.25	26101.45	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 :	P2835-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:10:12	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.77	21.46	21.87	22.70	7.96	ppb
Lead	207-1	25.88	22.15	22.53	23.52	8.72	ppb
Lead	208-1	26.06	22.40	22.75	23.74	8.50	ppb
Lithium	6-1				82		%
Magnesium	24-2	5072.65	5010.00	5004.80	5029.15	0.75	ppb
Manganese	55-2	510.41	506.43	502.47	506.44	0.78	ppb
Molybdenum	94-1	4.38	3.99	3.86	4.08	6.70	ppb
Molybdenum	95-1	0.38	0.33	0.31	0.34	10.59	ppb
Molybdenum	96-1	0.94	0.85	0.88	0.89	5.15	ppb
Molybdenum	97-1	0.29	0.28	0.30	0.29	3.40	ppb
Molybdenum	98-1	0.35	0.29	0.30	0.31	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.83	12.62	12.33	12.26	3.25	ppb
Phosphorus	31-2	8450.75	8465.99	8607.82	8508.19	1.02	ppb
Potassium	39-2	2504.28	2467.97	2464.78	2479.01	0.89	ppb
Rhodium	103-1				81		%
Rhodium	103-2				84		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Selenium	82-1	0.16	0.63	0.34	0.38	62.81	ppb
Selenium	77-2	5.64	1.42	8.48	5.18	68.65	ppb
Selenium	78-2	0.01	-0.18	1.92	0.58	198.06	ppb
Silicon	28-1	82.33	73.22	72.83	76.13	7.06	ppb
Silver	107-1	0.14	0.14	0.14	0.14	2.39	ppb
Silver	109-1	0.13	0.16	0.12	0.14	12.89	ppb
Sodium	23-2	81.76	82.57	80.56	81.63	1.24	ppb
Strontium	86-1	17.90	15.79	15.73	16.47	7.51	ppb
Strontium	88-1	17.71	15.81	15.76	16.43	6.76	ppb
Sulfur	34-1	-198.03	-988.74	-938.30	-708.36		ppb
Terbium	159-1				87		%
Terbium	159-2				93		%
Thallium	203-1	0.08	0.07	0.07	0.07	7.38	ppb
Thallium	205-1	0.08	0.06	0.08	0.07	14.96	ppb
Tin	118-1	0.07	0.06	0.06	0.06	11.91	ppb
Titanium	47-1	453.17	397.53	401.50	417.40	7.44	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:10:12	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.18	0.17	0.18	5.09	ppb
Vanadium	51-2	39.99	38.45	39.18	39.21	1.96	ppb
Yttrium	89-1				84		%
Yttrium	89-2				85		%
Zinc	66-2	120.60	120.76	118.62	119.99	0.99	ppb
Zirconium	90-1	2.08	1.86	1.80	1.91	7.60	ppb
Zirconium	91-1	2.02	1.80	1.89	1.90	5.83	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 01:13:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2262.52	2283.17	2288.86	2278.19	0.61	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	10.01	ppb
Arsenic	75-2	6.31	6.02	5.76	6.03	4.56	ppb
Barium	135-1	14.04	14.38	14.40	14.27	1.45	ppb
Barium	137-1	13.97	14.05	14.29	14.10	1.17	ppb
Beryllium	9-1	0.17	0.11	0.13	0.13	22.54	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.35	0.12	0.15	120.40	ppb
Cadmium	106-1	-0.09	-1.43	-1.50	-1.01		ppb
Cadmium	111-1	0.09	0.05	0.09	0.08	32.07	ppb
Calcium	43-1	997.43	998.94	1051.34	1015.90	3.02	ppb
Calcium	44-1	1045.91	1043.83	1048.71	1046.15	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.43	2.39	2.30	2.38	2.69	ppb
Cobalt	59-2	2.62	2.51	2.71	2.61	3.78	ppb
Copper	63-2	8.96	9.47	9.27	9.23	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	5129.55	5231.55	5295.02	5218.71	1.60	ppb
Iron	57-2	5325.57	5389.68	5513.88	5409.71	1.77	ppb
Iron	54-2	5427.62	5459.33	5514.71	5467.22	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 :	P2835-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 01:13:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.35	4.38	4.35	4.36	0.44	ppb
Lead	207-1	4.46	4.51	4.48	4.48	0.59	ppb
Lead	208-1	4.52	4.52	4.52	4.52	0.04	ppb
Lithium	6-1				84		%
Magnesium	24-2	995.00	1000.23	1016.12	1003.78	1.10	ppb
Manganese	55-2	100.89	102.57	103.66	102.37	1.36	ppb
Molybdenum	94-1	0.74	0.86	0.80	0.80	7.19	ppb
Molybdenum	95-1	0.07	0.09	0.05	0.07	32.39	ppb
Molybdenum	96-1	0.17	0.17	0.21	0.18	12.91	ppb
Molybdenum	97-1	0.06	0.06	0.09	0.07	24.24	ppb
Molybdenum	98-1	0.05	0.07	0.07	0.06	23.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.47	2.20	2.26	8.20	ppb
Phosphorus	31-2	1425.53	1449.11	1509.24	1461.30	2.95	ppb
Potassium	39-2	489.41	492.19	502.50	494.70	1.39	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	82-1	0.02	-0.59	-0.37	-0.31		ppb
Selenium	77-2	0.00	0.00	1.46	0.49	173.21	ppb
Selenium	78-2	-0.32	0.97	0.19	0.28	232.64	ppb
Silicon	28-1	14.21	14.21	14.34	14.25	0.54	ppb
Silver	107-1	0.03	0.03	0.02	0.03	11.05	ppb
Silver	109-1	0.02	0.03	0.02	0.02	14.21	ppb
Sodium	23-2	27.87	27.92	30.33	28.71	4.90	ppb
Strontium	86-1	3.22	3.34	3.23	3.26	2.07	ppb
Strontium	88-1	3.17	3.26	3.18	3.20	1.58	ppb
Sulfur	34-1	-1317.27	-1283.60	-1233.42	-1278.10		ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.02	0.01	0.02	13.15	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	9.17	ppb
Tin	118-1	0.01	0.01	0.01	0.01	44.06	ppb
Titanium	47-1	81.70	80.23	81.96	81.30	1.15	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 01:13:35	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.03	0.04	4.82	ppb
Vanadium	51-2	7.87	7.70	7.93	7.84	1.51	ppb
Yttrium	89-1				86		%
Yttrium	89-2				83		%
Zinc	66-2	24.74	25.47	23.43	24.55	4.21	ppb
Zirconium	90-1	0.39	0.40	0.37	0.38	4.97	ppb
Zirconium	91-1	0.40	0.42	0.35	0.39	8.10	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:16:58	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12089.09	12041.18	12073.21	12067.83	0.20	ppb
Antimony	121-1	14.51	14.34	13.79	14.21	2.64	ppb
Arsenic	75-2	38.01	38.26	38.79	38.35	1.04	ppb
Barium	135-1	353.77	345.69	339.51	346.32	2.07	ppb
Barium	137-1	356.11	345.53	336.18	345.94	2.88	ppb
Beryllium	9-1	7.97	7.50	7.86	7.78	3.17	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.36	7.27	7.06	6.90	6.97	ppb
Cadmium	106-1	6.82	6.15	6.11	6.36	6.26	ppb
Cadmium	111-1	7.65	7.49	7.46	7.54	1.36	ppb
Calcium	43-1	5624.84	5570.18	5369.86	5521.62	2.43	ppb
Calcium	44-1	5701.59	5599.39	5484.92	5595.30	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.55	43.39	43.65	43.53	0.30	ppb
Cobalt	59-2	90.91	89.78	90.88	90.52	0.71	ppb
Copper	63-2	84.80	84.09	83.94	84.27	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				88		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	27071.78	26763.00	26848.31	26894.36	0.59	ppb
Iron	57-2	28218.39	27935.04	28121.97	28091.80	0.51	ppb
Iron	54-2	28068.63	26891.55	26814.39	27258.19	2.58	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 :	P2835-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:16:58	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.21	25.60	25.57	25.79	1.39	ppb
Lead	207-1	27.11	25.68	26.47	26.42	2.70	ppb
Lead	208-1	27.22	26.20	26.66	26.70	1.91	ppb
Lithium	6-1				83		%
Magnesium	24-2	5211.21	5175.77	5229.25	5205.41	0.52	ppb
Manganese	55-2	608.04	607.15	606.52	607.24	0.13	ppb
Molybdenum	94-1	4.21	4.36	4.36	4.31	1.97	ppb
Molybdenum	95-1	0.38	0.31	0.38	0.36	10.70	ppb
Molybdenum	96-1	1.07	0.87	0.93	0.96	10.67	ppb
Molybdenum	97-1	0.40	0.31	0.31	0.34	15.40	ppb
Molybdenum	98-1	0.36	0.37	0.35	0.36	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.53	89.38	90.48	89.79	0.66	ppb
Phosphorus	31-2	7926.00	8458.11	8070.42	8151.51	3.38	ppb
Potassium	39-2	2569.80	2557.68	2573.89	2567.12	0.33	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				79		%
Scandium	45-2				80		%
Selenium	82-1	15.67	15.32	16.44	15.81	3.62	ppb
Selenium	77-2	27.24	28.94	24.60	26.93	8.12	ppb
Selenium	78-2	17.58	16.35	14.59	16.17	9.28	ppb
Silicon	28-1	81.98	79.82	77.20	79.67	3.01	ppb
Silver	107-1	7.51	7.18	7.09	7.26	3.01	ppb
Silver	109-1	7.39	7.18	7.11	7.23	2.06	ppb
Sodium	23-2	72.97	75.61	76.13	74.91	2.26	ppb
Strontium	86-1	17.47	16.95	16.82	17.08	2.04	ppb
Strontium	88-1	17.39	16.86	16.33	16.86	3.15	ppb
Sulfur	34-1	-507.43	-813.78	-946.99	-756.07		ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	6.48	6.42	6.36	6.42	0.96	ppb
Thallium	205-1	6.44	6.28	6.37	6.36	1.19	ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.41	ppb
Titanium	47-1	446.99	434.01	424.87	435.29	2.55	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:16:58	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.18	0.19	0.19	3.82	ppb
Vanadium	51-2	114.68	113.84	114.45	114.32	0.38	ppb
Yttrium	89-1				85		%
Yttrium	89-2				85		%
Zinc	66-2	205.10	203.44	201.88	203.47	0.79	ppb
Zirconium	90-1	2.06	1.99	1.99	2.01	2.10	ppb
Zirconium	91-1	2.21	1.99	1.95	2.05	6.93	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12933.96	12871.66	12752.62	12852.75	0.72	ppb
Antimony	121-1	65.38	67.02	64.82	65.74	1.74	ppb
Arsenic	75-2	60.56	58.96	60.27	59.93	1.43	ppb
Barium	135-1	1408.60	1419.08	1437.49	1421.73	1.03	ppb
Barium	137-1	1436.03	1433.32	1418.63	1429.33	0.66	ppb
Beryllium	9-1	34.71	35.96	34.93	35.20	1.90	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.92	31.61	30.92	30.82	2.76	ppb
Cadmium	106-1	27.07	29.29	27.38	27.91	4.32	ppb
Cadmium	111-1	34.67	36.04	34.32	35.01	2.59	ppb
Calcium	43-1	5215.26	5213.51	5083.70	5170.82	1.46	ppb
Calcium	44-1	5274.71	5351.87	5271.82	5299.47	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.84	164.05	163.28	163.72	0.24	ppb
Cobalt	59-2	388.11	391.86	382.58	387.52	1.20	ppb
Copper	63-2	229.13	231.74	226.37	229.08	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				89		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	26878.09	26907.32	26514.16	26766.52	0.82	ppb
Iron	57-2	27990.39	28328.53	27871.78	28063.57	0.84	ppb
Iron	54-2	27362.11	27016.02	27150.52	27176.22	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 :	P2835-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.87	33.77	34.63	34.43	1.68	ppb
Lead	207-1	34.57	34.64	35.20	34.80	1.00	ppb
Lead	208-1	35.92	35.10	35.84	35.62	1.27	ppb
Lithium	6-1				84		%
Magnesium	24-2	5035.25	5067.78	5010.51	5037.84	0.57	ppb
Manganese	55-2	892.30	895.25	886.13	891.23	0.52	ppb
Molybdenum	94-1	3.93	4.20	4.05	4.06	3.42	ppb
Molybdenum	95-1	0.38	0.36	0.36	0.37	3.93	ppb
Molybdenum	96-1	0.83	0.94	0.83	0.87	7.32	ppb
Molybdenum	97-1	0.35	0.35	0.34	0.35	1.77	ppb
Molybdenum	98-1	0.31	0.32	0.34	0.33	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	390.81	393.24	382.41	388.82	1.46	ppb
Phosphorus	31-2	8060.30	8052.15	7967.34	8026.60	0.64	ppb
Potassium	39-2	2528.77	2510.54	2490.67	2509.99	0.76	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	82-1	71.84	73.40	74.96	73.40	2.12	ppb
Selenium	77-2	78.59	81.06	79.38	79.68	1.59	ppb
Selenium	78-2	84.23	81.12	80.97	82.11	2.24	ppb
Silicon	28-1	75.36	75.57	74.21	75.05	0.97	ppb
Silver	107-1	33.01	33.99	33.71	33.57	1.50	ppb
Silver	109-1	33.18	34.46	32.85	33.49	2.54	ppb
Sodium	23-2	72.51	73.29	74.24	73.34	1.18	ppb
Strontium	86-1	16.15	16.44	15.80	16.13	1.99	ppb
Strontium	88-1	15.88	16.13	15.92	15.98	0.86	ppb
Sulfur	34-1	-1074.24	-1016.29	-1149.58	-1080.04		ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	30.11	29.46	30.67	30.08	2.02	ppb
Thallium	205-1	29.95	29.47	30.42	29.95	1.57	ppb
Tin	118-1	0.06	0.06	0.05	0.06	1.09	ppb
Titanium	47-1	411.73	413.23	413.89	412.95	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 :	P2835-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.20	0.18	7.32	ppb
Vanadium	51-2	399.03	402.71	395.49	399.07	0.90	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	508.75	509.63	499.69	506.02	1.09	ppb
Zirconium	90-1	1.97	1.98	1.95	1.97	0.97	ppb
Zirconium	91-1	1.99	1.94	1.81	1.92	4.86	ppb

911

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:23:42	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26687.33	26677.87	25917.34	26427.52	1.67	ppb
Antimony	121-1	0.29	0.32	0.29	0.30	5.64	ppb
Arsenic	75-2	61.58	63.51	60.18	61.76	2.71	ppb
Barium	135-1	833.07	846.06	824.64	834.59	1.29	ppb
Barium	137-1	874.11	909.71	867.28	883.70	2.58	ppb
Beryllium	9-1	0.89	0.77	0.82	0.83	7.49	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.41	1.43	1.34	10.60	ppb
Cadmium	106-1	0.36	2.55	0.42	1.11	112.56	ppb
Cadmium	111-1	0.44	0.47	0.48	0.47	4.32	ppb
Calcium	43-1	15417.93	16031.53	15712.40	15720.62	1.95	ppb
Calcium	44-1	14765.36	15411.43	15135.84	15104.21	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.95	55.66	54.39	55.00	1.15	ppb
Cobalt	59-2	34.68	34.76	34.05	34.50	1.13	ppb
Copper	63-2	90.34	92.55	90.98	91.29	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				91		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	54799.76	56029.58	54605.08	55144.81	1.40	ppb
Iron	57-2	55138.68	56515.74	54622.84	55425.75	1.77	ppb
Iron	54-2	55988.00	56633.73	55034.00	55885.24	1.44	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 :	P2829-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:23:42	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.25	26.66	25.80	26.23	1.64	ppb
Lead	207-1	25.84	26.10	25.91	25.95	0.53	ppb
Lead	208-1	26.03	26.67	26.01	26.24	1.42	ppb
Lithium	6-1				85		%
Magnesium	24-2	17972.20	18392.13	17771.61	18045.31	1.75	ppb
Manganese	55-2	7095.13	7158.35	6984.47	7079.32	1.24	ppb
Molybdenum	94-1	12.12	12.01	11.88	12.00	1.00	ppb
Molybdenum	95-1	0.69	0.69	0.64	0.67	4.63	ppb
Molybdenum	96-1	2.10	2.16	2.10	2.12	1.58	ppb
Molybdenum	97-1	0.61	0.56	0.56	0.58	4.53	ppb
Molybdenum	98-1	0.54	0.54	0.50	0.52	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.09	53.23	51.62	52.98	2.37	ppb
Phosphorus	31-2	6929.72	7283.24	7386.29	7199.75	3.33	ppb
Potassium	39-2	4790.36	4839.35	4787.49	4805.73	0.61	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	-0.04	0.05	-0.01	0.00		ppb
Selenium	77-2	6.02	4.75	3.39	4.72	27.89	ppb
Selenium	78-2	-0.26	0.02	0.41	0.06	583.27	ppb
Silicon	28-1	177.61	184.96	181.40	181.32	2.03	ppb
Silver	107-1	0.20	0.13	0.13	0.15	27.38	ppb
Silver	109-1	0.19	0.14	0.14	0.15	17.64	ppb
Sodium	23-2	101.57	104.18	102.15	102.63	1.34	ppb
Strontium	86-1	88.98	90.68	88.07	89.24	1.49	ppb
Strontium	88-1	89.47	90.39	88.55	89.47	1.03	ppb
Sulfur	34-1	-1533.93	-1308.93	-1400.38	-1414.41		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.25	0.25	0.23	0.24	3.89	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	1.95	ppb
Tin	118-1	0.12	0.12	0.11	0.12	5.60	ppb
Titanium	47-1	503.27	522.21	517.23	514.24	1.91	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:23:42	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.45	0.45	0.44	1.89	ppb
Vanadium	51-2	122.27	124.63	121.66	122.85	1.28	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	141.59	141.64	140.22	141.15	0.57	ppb
Zirconium	90-1	5.71	5.77	5.68	5.72	0.76	ppb
Zirconium	91-1	5.69	5.74	5.77	5.73	0.64	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:27:00	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	266.89	264.21	265.81	265.64	0.51	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	27.00	ppb
Arsenic	75-2	0.46	0.69	0.36	0.50	33.16	ppb
Barium	135-1	55.23	55.60	56.33	55.72	1.00	ppb
Barium	137-1	54.56	55.89	56.44	55.63	1.74	ppb
Beryllium	9-1	0.11	0.10	0.08	0.10	16.83	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	0.12	0.03	249.59	ppb
Cadmium	106-1	-0.29	-1.34	-1.07	-0.90		ppb
Cadmium	111-1	0.00	0.00	-0.01	0.00		ppb
Calcium	43-1	7454.57	7632.53	7703.01	7596.71	1.69	ppb
Calcium	44-1	7694.89	7815.64	7857.90	7789.48	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.02	1.13	1.07	1.07	5.48	ppb
Cobalt	59-2	0.63	0.71	0.72	0.69	7.26	ppb
Copper	63-2	0.74	0.76	0.72	0.74	2.41	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				91		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	21317.13	20985.95	20840.32	21047.80	1.16	ppb
Iron	57-2	21943.11	21832.10	21690.34	21821.85	0.58	ppb
Iron	54-2	22104.53	21969.12	21841.60	21971.75	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 :	P4319-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:27:00	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.80	0.79	0.75	0.78	3.21	ppb
Lead	207-1	0.75	0.74	0.80	0.76	4.26	ppb
Lead	208-1	0.52	0.50	0.49	0.50	2.70	ppb
Lithium	6-1				84		%
Magnesium	24-2	3319.56	3298.45	3287.77	3301.93	0.49	ppb
Manganese	55-2	116.99	116.92	115.06	116.32	0.94	ppb
Molybdenum	94-1	0.24	0.24	0.29	0.26	11.48	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	15.13	ppb
Molybdenum	96-1	0.21	0.22	0.23	0.22	5.20	ppb
Molybdenum	97-1	0.07	0.07	0.04	0.06	30.73	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.06	9.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.85	0.91	0.85	6.55	ppb
Phosphorus	31-2	-17.48	-67.54	-154.10	-79.71		ppb
Potassium	39-2	2231.41	2228.41	2203.95	2221.26	0.68	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	82-1	-0.05	0.46	-0.09	0.10	293.23	ppb
Selenium	77-2	0.69	3.44	3.43	2.52	62.91	ppb
Selenium	78-2	0.11	0.91	-0.73	0.10	852.11	ppb
Silicon	28-1	92.16	94.96	94.21	93.78	1.55	ppb
Silver	107-1	0.00	0.01	0.00	0.00	22.42	ppb
Silver	109-1	0.00	0.00	0.01	0.00	51.96	ppb
Sodium	23-2	11840.81	11654.57	11429.63	11641.67	1.77	ppb
Strontium	86-1	40.85	41.59	42.27	41.57	1.71	ppb
Strontium	88-1	41.15	41.60	42.37	41.71	1.48	ppb
Sulfur	34-1	12338.76	12974.90	13004.92	12772.86	2.95	ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.01	0.01	28.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.85	ppb
Tin	118-1	0.02	0.02	0.02	0.02	2.46	ppb
Titanium	47-1	1.21	1.30	1.15	1.22	6.34	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:27:00	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.04	0.04	10.21	ppb
Vanadium	51-2	0.74	0.76	0.81	0.77	5.29	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%
Zinc	66-2	15.02	14.54	15.00	14.85	1.83	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	4.08	ppb
Zirconium	91-1	0.08	0.10	0.12	0.10	20.66	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-13A	Instrumnet Name :	P7
Client Sample ID :	MC0CC1A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:30:21	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.34	12.48	12.39	12.74	4.11	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	44.96	ppb
Arsenic	75-2	0.06	0.08	0.11	0.08	34.21	ppb
Barium	135-1	109.41	111.42	108.90	109.91	1.21	ppb
Barium	137-1	106.90	111.76	110.21	109.62	2.27	ppb
Beryllium	9-1	0.49	0.43	0.50	0.47	7.98	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.16	0.42	0.22	82.58	ppb
Cadmium	106-1	-0.01	-1.12	-0.41	-0.51		ppb
Cadmium	111-1	0.21	0.16	0.15	0.17	18.59	ppb
Calcium	43-1	13018.14	13251.39	13043.13	13104.22	0.98	ppb
Calcium	44-1	12373.08	12693.17	12621.50	12562.58	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.73	22.52	20.64	21.29	4.98	ppb
Cobalt	59-2	9.72	10.25	9.12	9.70	5.82	ppb
Copper	63-2	7.47	8.32	7.44	7.74	6.46	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				91		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	237.36	254.63	229.16	240.38	5.41	ppb
Iron	57-2	297.25	317.87	302.17	305.76	3.52	ppb
Iron	54-2	256.23	269.25	246.42	257.30	4.45	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 :	P4319-13A	Instrumnet Name :	P7
Client Sample ID :	MC0CC1A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:30:21	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.34	2.25	2.36	2.31	2.45	ppb
Lead	207-1	2.27	2.35	2.32	2.31	1.70	ppb
Lead	208-1	0.69	0.71	0.72	0.71	2.25	ppb
Lithium	6-1				85		%
Magnesium	24-2	5094.40	5535.03	4986.35	5205.26	5.58	ppb
Manganese	55-2	83.61	89.48	81.11	84.73	5.07	ppb
Molybdenum	94-1	0.22	0.25	0.29	0.25	13.87	ppb
Molybdenum	95-1	0.27	0.33	0.27	0.29	12.82	ppb
Molybdenum	96-1	0.32	0.34	0.26	0.30	13.70	ppb
Molybdenum	97-1	0.29	0.34	0.28	0.30	9.55	ppb
Molybdenum	98-1	0.27	0.31	0.29	0.29	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.68	11.04	10.19	10.64	4.02	ppb
Phosphorus	31-2	835.66	924.50	826.57	862.24	6.28	ppb
Potassium	39-2	7654.16	8236.90	7469.49	7786.85	5.14	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	82-1	1.18	1.37	1.38	1.31	8.46	ppb
Selenium	77-2	3.50	2.94	1.34	2.60	43.15	ppb
Selenium	78-2	2.47	0.46	2.15	1.69	63.97	ppb
Silicon	28-1	405.16	413.77	402.42	407.12	1.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	31.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00	118.08	ppb
Sodium	23-2	18410.29	19787.69	17953.31	18717.10	5.10	ppb
Strontium	86-1	226.86	233.34	228.76	229.65	1.45	ppb
Strontium	88-1	232.36	236.02	230.73	233.03	1.16	ppb
Sulfur	34-1	8965.43	8979.64	8794.55	8913.21	1.16	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	0.14	0.11	0.13	0.12	12.10	ppb
Thallium	205-1	0.12	0.14	0.13	0.13	6.12	ppb
Tin	118-1	0.07	0.06	0.07	0.07	2.60	ppb
Titanium	47-1	0.67	0.63	0.57	0.62	7.81	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-13A	Instrumnet Name :	P7
Client Sample ID :	MC0CC1A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:30:21	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.00	ppb
Vanadium	51-2	0.57	0.64	0.48	0.56	13.68	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	43.40	47.33	42.66	44.46	5.65	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	8.47	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	41.96	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4320-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	5
Date & Time Acquired :	2024-10-16 01:33:43	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	1.42	1.41	1.28	17.94	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	36.31	ppb
Arsenic	75-2	0.01	0.06	-0.01	0.02	146.09	ppb
Barium	135-1	18.39	17.98	18.11	18.16	1.16	ppb
Barium	137-1	18.38	18.24	18.37	18.33	0.42	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	8.66	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.55	0.98	0.77	1.10	36.74	ppb
Cadmium	106-1	0.91	-0.47	0.56	0.33	215.12	ppb
Cadmium	111-1	-0.06	-0.04	-0.02	-0.04		ppb
Calcium	43-1	1132.07	1167.73	1142.41	1147.40	1.60	ppb
Calcium	44-1	1184.47	1194.46	1192.93	1190.62	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.32	0.34	0.32	3.01	ppb
Cobalt	59-2	1.63	1.50	1.54	1.56	4.18	ppb
Copper	63-2	0.21	0.23	0.28	0.24	14.86	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				93		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	14306.75	14306.93	14174.90	14262.86	0.53	ppb
Iron	57-2	14858.61	14935.05	14750.59	14848.08	0.62	ppb
Iron	54-2	14966.56	15025.61	14791.15	14927.77	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 :	P4320-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	5
Date & Time Acquired :	2024-10-16 01:33:43	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.05	0.07	0.05	23.30	ppb
Lead	207-1	0.07	0.07	0.07	0.07	5.56	ppb
Lead	208-1	-0.09	-0.08	-0.08	-0.08		ppb
Lithium	6-1				88		%
Magnesium	24-2	991.38	993.73	994.66	993.25	0.17	ppb
Manganese	55-2	86.51	86.41	87.09	86.67	0.42	ppb
Molybdenum	94-1	0.18	0.16	0.18	0.17	6.44	ppb
Molybdenum	95-1	0.18	0.18	0.21	0.19	8.41	ppb
Molybdenum	96-1	0.32	0.29	0.28	0.30	7.39	ppb
Molybdenum	97-1	0.18	0.16	0.19	0.18	7.59	ppb
Molybdenum	98-1	0.18	0.22	0.19	0.20	10.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.31	16.64	16.28	16.74	3.13	ppb
Phosphorus	31-2	-121.71	-168.25	-243.75	-177.90		ppb
Potassium	39-2	1094.78	1090.69	1078.38	1087.95	0.78	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				82		%
Selenium	82-1	0.75	0.61	0.01	0.46	85.92	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	-0.30	-0.72	-0.51		ppb
Silicon	28-1	71.91	73.31	75.40	73.54	2.39	ppb
Silver	107-1	0.00	0.00	0.00	0.00	127.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4101.09	4109.03	4075.40	4095.17	0.43	ppb
Strontium	86-1	22.69	22.98	22.34	22.67	1.42	ppb
Strontium	88-1	22.32	22.45	22.72	22.49	0.90	ppb
Sulfur	34-1	-841.91	-810.31	-598.64	-750.29		ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.47	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.31	ppb
Tin	118-1	0.00	0.00	0.00	0.00	238.82	ppb
Titanium	47-1	0.10	0.11	0.03	0.08	57.83	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4320-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	5
Date & Time Acquired :	2024-10-16 01:33:43	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	40.74	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	29.44	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	4323.94	4320.44	4274.31	4306.23	0.64	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	114.37	ppb
Zirconium	91-1	-0.01	0.02	0.02	0.01	206.89	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:37:03	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22944.48	22785.88	23078.30	22936.22	0.64	ppb
Antimony	121-1	0.19	0.23	0.21	0.21	8.97	ppb
Arsenic	75-2	45.44	43.29	44.38	44.37	2.42	ppb
Barium	135-1	515.57	514.18	514.21	514.65	0.15	ppb
Barium	137-1	513.74	515.21	516.40	515.12	0.26	ppb
Beryllium	9-1	0.70	0.79	0.66	0.72	8.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	1.00	1.10	0.95	19.03	ppb
Cadmium	106-1	1.17	-0.06	-0.26	0.28	270.81	ppb
Cadmium	111-1	0.38	0.28	0.23	0.30	24.67	ppb
Calcium	43-1	15046.25	15201.58	15019.47	15089.10	0.65	ppb
Calcium	44-1	14545.45	14632.75	14495.14	14557.78	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.03	48.23	48.83	48.70	0.85	ppb
Cobalt	59-2	31.54	31.82	31.68	31.68	0.43	ppb
Copper	63-2	71.07	69.39	70.25	70.23	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				94		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	51832.94	50699.39	51448.47	51326.93	1.12	ppb
Iron	57-2	51803.97	52989.22	51232.55	52008.58	1.72	ppb
Iron	54-2	51842.33	51589.51	51846.74	51759.53	0.28	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 :	P2829-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:37:03	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.61	21.44	21.77	21.60	0.77	ppb
Lead	207-1	21.47	21.93	21.93	21.78	1.23	ppb
Lead	208-1	21.57	21.88	22.26	21.90	1.57	ppb
Lithium	6-1				89		%
Magnesium	24-2	16224.00	15868.15	15762.97	15951.71	1.51	ppb
Manganese	55-2	5434.23	5391.55	5427.23	5417.67	0.42	ppb
Molybdenum	94-1	11.39	11.83	11.54	11.59	1.93	ppb
Molybdenum	95-1	0.47	0.49	0.54	0.50	7.66	ppb
Molybdenum	96-1	1.74	2.03	1.94	1.90	7.73	ppb
Molybdenum	97-1	0.41	0.44	0.42	0.42	3.30	ppb
Molybdenum	98-1	0.40	0.44	0.42	0.42	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.72	44.88	46.08	45.56	1.34	ppb
Phosphorus	31-2	7162.21	6916.42	7303.79	7127.48	2.75	ppb
Potassium	39-2	5114.25	5053.52	5131.66	5099.81	0.80	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	-0.50	0.07	0.32	-0.04		ppb
Selenium	77-2	5.26	3.29	3.34	3.96	28.40	ppb
Selenium	78-2	1.42	1.62	0.52	1.19	49.22	ppb
Silicon	28-1	179.43	179.17	175.91	178.17	1.10	ppb
Silver	107-1	0.06	0.07	0.06	0.06	5.79	ppb
Silver	109-1	0.06	0.07	0.06	0.07	6.99	ppb
Sodium	23-2	82.98	78.81	85.70	82.49	4.21	ppb
Strontium	86-1	67.59	68.27	67.19	67.68	0.81	ppb
Strontium	88-1	67.16	69.03	68.23	68.14	1.37	ppb
Sulfur	34-1	-1117.96	-1231.28	-1208.10	-1185.78		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.20	0.23	0.19	0.21	10.28	ppb
Thallium	205-1	0.21	0.20	0.20	0.20	1.73	ppb
Tin	118-1	0.17	0.18	0.18	0.18	1.93	ppb
Titanium	47-1	532.12	535.87	524.42	530.81	1.10	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:37:03	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.35	0.35	0.35	0.33	ppb
Vanadium	51-2	105.50	104.95	105.05	105.16	0.28	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	140.09	138.07	140.99	139.72	1.07	ppb
Zirconium	90-1	5.52	5.82	5.53	5.62	3.01	ppb
Zirconium	91-1	5.67	5.70	5.54	5.64	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 :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:40:22	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34057.63	33609.03	33876.83	33847.83	0.67	ppb
Antimony	121-1	1.77	1.77	1.81	1.78	1.23	ppb
Arsenic	75-2	121.41	122.12	120.06	121.20	0.86	ppb
Barium	135-1	237.00	240.02	240.47	239.16	0.79	ppb
Barium	137-1	237.61	240.38	240.43	239.48	0.67	ppb
Beryllium	9-1	1.16	1.21	1.34	1.24	7.67	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.23	1.89	2.05	8.45	ppb
Cadmium	106-1	1.28	1.36	1.99	1.54	25.26	ppb
Cadmium	111-1	1.62	1.38	1.44	1.48	8.19	ppb
Calcium	43-1	17953.79	17947.99	17673.78	17858.52	0.90	ppb
Calcium	44-1	17379.29	17150.79	16881.77	17137.28	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.44	35.28	36.05	35.59	1.14	ppb
Cobalt	59-2	34.29	34.67	34.66	34.54	0.63	ppb
Copper	63-2	126.64	127.37	128.74	127.58	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	81375.36	81621.79	80570.94	81189.36	0.68	ppb
Iron	57-2	80504.45	80750.81	81034.85	80763.37	0.33	ppb
Iron	54-2	81161.26	80985.52	81298.88	81148.55	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 :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:40:22	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	821.80	801.81	808.54	810.72	1.25	ppb
Lead	207-1	770.11	770.65	771.92	770.89	0.12	ppb
Lead	208-1	803.49	801.38	810.52	805.13	0.59	ppb
Lithium	6-1				86		%
Magnesium	24-2	17629.12	17263.96	17650.42	17514.50	1.24	ppb
Manganese	55-2	1660.55	1662.58	1639.84	1654.32	0.76	ppb
Molybdenum	94-1	12.10	12.39	12.45	12.31	1.55	ppb
Molybdenum	95-1	0.88	0.84	0.84	0.86	2.63	ppb
Molybdenum	96-1	2.51	2.59	2.56	2.55	1.57	ppb
Molybdenum	97-1	0.77	0.83	0.83	0.81	4.25	ppb
Molybdenum	98-1	0.84	0.81	0.82	0.82	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.17	43.12	42.27	42.52	1.22	ppb
Phosphorus	31-2	27703.90	27849.04	29280.56	28277.83	3.08	ppb
Potassium	39-2	7966.92	7912.58	7970.50	7950.00	0.41	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	0.63	0.41	-0.20	0.28	151.95	ppb
Selenium	77-2	12.53	8.58	7.25	9.45	29.01	ppb
Selenium	78-2	2.02	1.83	3.00	2.28	27.42	ppb
Silicon	28-1	354.50	347.08	343.52	348.37	1.61	ppb
Silver	107-1	0.53	0.51	0.50	0.51	2.86	ppb
Silver	109-1	0.48	0.54	0.55	0.52	6.60	ppb
Sodium	23-2	192.00	188.86	197.74	192.86	2.33	ppb
Strontium	86-1	47.64	46.46	47.05	47.05	1.25	ppb
Strontium	88-1	47.32	46.95	47.52	47.26	0.62	ppb
Sulfur	34-1	539.09	488.09	415.67	480.95	12.90	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.23	0.24	0.24	0.24	2.98	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	4.39	ppb
Tin	118-1	0.12	0.12	0.12	0.12	0.52	ppb
Titanium	47-1	846.68	845.95	839.39	844.01	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 :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:40:22	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.56	0.56	0.55	1.96	ppb
Vanadium	51-2	118.64	118.93	119.62	119.06	0.42	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	437.37	439.00	438.54	438.30	0.19	ppb
Zirconium	90-1	5.75	5.77	5.80	5.78	0.44	ppb
Zirconium	91-1	5.60	5.91	6.06	5.86	4.03	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4240-02A	Instrumnet Name :	P7
Client Sample ID :	MH2B88A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:43:35	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.82	20.45	21.96	21.41	3.90	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	9.60	ppb
Arsenic	75-2	0.06	0.08	0.06	0.06	19.27	ppb
Barium	135-1	0.46	0.45	0.49	0.47	4.15	ppb
Barium	137-1	0.46	0.48	0.46	0.47	2.40	ppb
Beryllium	9-1	0.07	0.02	0.03	0.04	70.29	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.03	0.07	0.08	59.29	ppb
Cadmium	106-1	-1.88	-0.95	-1.54	-1.46		ppb
Cadmium	111-1	0.01	0.04	0.00	0.01	138.54	ppb
Calcium	43-1	38.52	41.49	44.88	41.63	7.64	ppb
Calcium	44-1	45.51	45.31	46.46	45.76	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.71	1.82	1.62	1.72	5.88	ppb
Cobalt	59-2	0.04	0.04	0.02	0.04	30.27	ppb
Copper	63-2	2.23	2.15	2.25	2.21	2.43	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				93		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	150.46	148.83	147.02	148.77	1.16	ppb
Iron	57-2	151.76	150.87	150.22	150.95	0.51	ppb
Iron	54-2	148.20	151.70	147.31	149.07	1.56	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 :	P4240-02A	Instrumnet Name :	P7
Client Sample ID :	MH2B88A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:43:35	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.33	24.96	24.57	24.62	1.31	ppb
Lead	207-1	23.60	24.22	23.84	23.89	1.32	ppb
Lead	208-1	24.70	25.40	25.20	25.10	1.43	ppb
Lithium	6-1				84		%
Magnesium	24-2	10.06	11.35	11.14	10.85	6.38	ppb
Manganese	55-2	18.95	18.27	18.12	18.45	2.40	ppb
Molybdenum	94-1	0.18	0.17	0.22	0.19	13.26	ppb
Molybdenum	95-1	0.23	0.21	0.24	0.23	7.95	ppb
Molybdenum	96-1	0.23	0.24	0.22	0.23	3.75	ppb
Molybdenum	97-1	0.27	0.24	0.19	0.24	16.88	ppb
Molybdenum	98-1	0.22	0.25	0.23	0.24	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.20	1.15	1.14	5.39	ppb
Phosphorus	31-2	-149.45	-99.23	-93.70	-114.13		ppb
Potassium	39-2	12.73	12.09	13.31	12.71	4.82	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	82-1	0.56	-0.23	0.51	0.28	158.89	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.61	0.96	3.06	2.21	49.87	ppb
Silicon	28-1	1.34	1.39	1.39	1.37	2.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.30	ppb
Sodium	23-2	90.92	91.99	90.31	91.07	0.93	ppb
Strontium	86-1	0.14	0.13	0.09	0.12	21.01	ppb
Strontium	88-1	0.13	0.12	0.14	0.13	6.52	ppb
Sulfur	34-1	-1428.08	-1437.63	-1372.53	-1412.75		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.01	0.00	0.00	32.38	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	27.84	ppb
Tin	118-1	0.11	0.11	0.11	0.11	1.89	ppb
Titanium	47-1	0.64	0.45	0.48	0.52	20.01	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4240-02A	Instrumnet Name :	P7
Client Sample ID :	MH2B88A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:43:35	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	19.67	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	25.81	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%
Zinc	66-2	5.22	5.29	5.22	5.24	0.70	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	107.18	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	13.03	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:53:35	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51294.94	49341.43	50763.52	50466.63	2.00	ppb
Antimony	121-1	482.37	479.73	487.25	483.12	0.79	ppb
Arsenic	75-2	518.46	522.51	527.35	522.77	0.85	ppb
Barium	135-1	2418.65	2408.40	2435.20	2420.75	0.56	ppb
Barium	137-1	2419.00	2369.15	2382.85	2390.33	1.08	ppb
Beryllium	9-1	480.54	485.79	494.29	486.87	1.42	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.80	487.31	492.30	489.13	0.56	ppb
Cadmium	106-1	485.41	485.19	492.33	487.64	0.83	ppb
Cadmium	111-1	486.76	486.62	491.35	488.24	0.55	ppb
Calcium	43-1	247179.16	250759.98	253015.79	250318.31	1.18	ppb
Calcium	44-1	245607.45	246500.89	248907.51	247005.28	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	532.31	517.67	526.20	525.40	1.40	ppb
Cobalt	59-2	511.14	495.80	508.53	505.16	1.62	ppb
Copper	63-2	5376.17	5182.71	5324.91	5294.60	1.89	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				88		%
Holmium	165-2				93		%
Indium	115-1				72		%
Indium	115-2				68		%
Iron	56-2	132390.95	129021.34	131229.00	130880.43	1.31	ppb
Iron	57-2	134094.63	129348.99	130957.05	131466.89	1.84	ppb
Iron	54-2	133390.61	130783.38	132042.49	132072.16	0.99	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 :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:53:35	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2490.89	2480.59	2528.78	2500.09	1.01	ppb
Lead	207-1	2507.24	2499.60	2499.27	2502.04	0.18	ppb
Lead	208-1	2475.94	2491.28	2503.29	2490.17	0.55	ppb
Lithium	6-1				84		%
Magnesium	24-2	252312.26	247963.27	248955.81	249743.78	0.91	ppb
Manganese	55-2	5216.27	5109.06	5227.58	5184.30	1.26	ppb
Molybdenum	94-1	4809.89	4818.44	4830.18	4819.50	0.21	ppb
Molybdenum	95-1	4770.11	4839.47	4801.31	4803.63	0.72	ppb
Molybdenum	96-1	4824.35	4891.11	4826.20	4847.22	0.78	ppb
Molybdenum	97-1	4909.74	4810.31	4816.82	4845.62	1.15	ppb
Molybdenum	98-1	4838.87	4824.45	4905.46	4856.26	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.14	492.85	500.51	500.17	1.43	ppb
Phosphorus	31-2	10308.17	9939.97	10919.25	10389.13	4.76	ppb
Potassium	39-2	128216.61	124646.63	126612.64	126491.96	1.41	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	82-1	524.42	528.62	530.00	527.68	0.55	ppb
Selenium	77-2	599.26	546.29	560.58	568.71	4.82	ppb
Selenium	78-2	578.78	577.20	599.71	585.23	2.15	ppb
Silicon	28-1	587.04	582.36	581.95	583.78	0.48	ppb
Silver	107-1	474.69	464.80	465.43	468.31	1.18	ppb
Silver	109-1	472.25	470.32	469.46	470.68	0.30	ppb
Sodium	23-2	255480.56	245039.17	253393.55	251304.43	2.20	ppb
Strontium	86-1	12052.24	11991.01	12128.29	12057.18	0.57	ppb
Strontium	88-1	12023.71	11920.79	12134.62	12026.38	0.89	ppb
Sulfur	34-1	9560.99	9363.93	9580.07	9501.66	1.26	ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	504.88	502.62	506.53	504.67	0.39	ppb
Thallium	205-1	493.93	495.22	506.48	498.54	1.38	ppb
Tin	118-1	484.58	482.65	482.29	483.18	0.25	ppb
Titanium	47-1	4870.03	4901.89	5001.68	4924.54	1.39	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:53:35	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.45	498.28	513.01	506.92	1.52	ppb
Vanadium	51-2	525.76	507.43	515.52	516.24	1.78	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%
Zinc	66-2	5209.44	5099.85	5226.44	5178.58	1.33	ppb
Zirconium	90-1	489.48	485.61	496.59	490.56	1.14	ppb
Zirconium	91-1	481.21	478.80	484.25	481.42	0.57	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:56:26	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.80	2.43	1.91	24.92	ppb
Antimony	121-1	0.24	0.20	0.22	0.22	7.97	ppb
Arsenic	75-2	0.08	0.03	0.06	0.06	37.20	ppb
Barium	135-1	0.09	0.06	0.07	0.07	20.21	ppb
Barium	137-1	0.09	0.09	0.07	0.08	10.58	ppb
Beryllium	9-1	0.18	0.16	0.16	0.17	7.43	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.03	0.12	0.09	57.42	ppb
Cadmium	106-1	-0.89	-0.93	-0.66	-0.82		ppb
Cadmium	111-1	0.02	0.02	0.01	0.02	22.33	ppb
Calcium	43-1	2.27	12.10	7.26	7.21	68.11	ppb
Calcium	44-1	8.31	7.79	7.89	8.00	3.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.05	0.04	0.05	12.77	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	25.36	ppb
Copper	63-2	0.37	0.36	0.41	0.38	7.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	6.36	6.37	6.67	6.46	2.72	ppb
Iron	57-2	1.45	0.85	3.05	1.78	63.68	ppb
Iron	54-2	5.36	6.09	5.83	5.76	6.43	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 :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:56:26	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.11	0.12	0.13	20.71	ppb
Lead	207-1	0.14	0.11	0.11	0.12	15.22	ppb
Lead	208-1	0.14	0.12	0.12	0.13	10.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	8.14	9.71	11.18	9.68	15.68	ppb
Manganese	55-2	0.30	0.33	0.34	0.32	7.24	ppb
Molybdenum	94-1	0.25	0.25	0.30	0.26	10.88	ppb
Molybdenum	95-1	0.26	0.25	0.27	0.26	4.79	ppb
Molybdenum	96-1	0.26	0.27	0.31	0.28	9.69	ppb
Molybdenum	97-1	0.26	0.23	0.20	0.23	11.40	ppb
Molybdenum	98-1	0.26	0.24	0.27	0.25	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.07	0.03	157.13	ppb
Phosphorus	31-2	-200.87	-237.94	-300.67	-246.49		ppb
Potassium	39-2	-2.28	-1.93	-3.52	-2.58		ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	0.22	-0.11	-0.37	-0.09		ppb
Selenium	77-2	0.00	0.69	0.00	0.23	173.21	ppb
Selenium	78-2	-1.32	0.48	1.37	0.18	771.60	ppb
Silicon	28-1	0.55	0.26	0.09	0.30	76.91	ppb
Silver	107-1	0.06	0.05	0.03	0.05	25.97	ppb
Silver	109-1	0.05	0.05	0.04	0.04	14.73	ppb
Sodium	23-2	35.45	33.97	34.08	34.50	2.39	ppb
Strontium	86-1	0.34	0.24	0.33	0.30	18.77	ppb
Strontium	88-1	0.35	0.31	0.33	0.33	5.92	ppb
Sulfur	34-1	-210.41	-224.89	-345.68	-260.33		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.08	0.08	0.08	11.93	ppb
Thallium	205-1	0.09	0.08	0.06	0.08	18.73	ppb
Tin	118-1	0.04	0.04	0.05	0.04	13.77	ppb
Titanium	47-1	0.14	0.15	0.13	0.14	7.73	ppb

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:56:26	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	12.15	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	27.00	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%
Zinc	66-2	0.90	0.54	0.58	0.67	29.18	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	24.50	ppb
Zirconium	91-1	0.03	0.01	0.04	0.03	58.86	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

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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

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

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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

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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

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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

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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

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

Reviewed By:Mohan
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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
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

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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

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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

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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
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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

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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

1000

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

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

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

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
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

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
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

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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

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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

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
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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
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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
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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
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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

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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

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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

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
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

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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
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

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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

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

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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

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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

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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

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
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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

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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

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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
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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
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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

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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
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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

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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

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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

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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

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
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

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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 :	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

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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 :	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

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
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

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
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

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

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
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

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	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

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	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

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	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

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
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

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	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

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	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

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	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

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
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

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

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

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
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
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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

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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

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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

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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
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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

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

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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

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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

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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
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

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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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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

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
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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
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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
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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
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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

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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
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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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
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

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
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
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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
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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

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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
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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

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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

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
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

1234

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

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

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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
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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

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-15	Instrumnet Name :	P7
Client Sample ID :	MYD5W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:47:13	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4460671	4445092	4390334	4432032	0.83	cps
Antimony	121-1	1460	1503	1520	1495	2.07	cps
Arsenic	75-2	15875	15668	15041	15528	2.80	cps
Barium	135-1	849101	870754	871349	863735	1.47	cps
Barium	137-1	1481971	1504785	1511058	1499271	1.02	cps
Beryllium	9-1	840	950	960	917	7.26	cps
Bismuth	209-1	2602328	2615028	2594382	2603913	0.40	cps
Bismuth	209-2	1870239	1863862	1868317	1867473	0.18	cps
Bromine	81-1	7655	7759	8079	7831	2.82	cps
Bromine	81-2	447	480	467	464	3.61	cps
Cadmium	108-1	137	123	137	132	5.82	cps
Cadmium	106-1	1567	1650	1600	1606	2.61	cps
Cadmium	111-1	858	882	698	812	12.33	cps
Calcium	43-1	141741	145526	146429	144565	1.72	cps
Calcium	44-1	2182055	2204168	2247366	2211197	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148223	147560	148698	148160	0.39	cps
Cobalt	59-2	125791	125489	125015	125432	0.31	cps
Copper	63-2	185970	188329	186162	186820	0.70	cps
Dysprosium	156-1	40739	40842	40572	40718	0.34	cps
Dysprosium	156-2	28980	29498	29568	29348	1.09	cps
Erbium	164-1	34399	34984	34513	34632	0.90	cps
Erbium	164-2	21139	21593	21871	21534	1.71	cps
Gadolinium	160-1	38132	38593	38329	38351	0.60	cps
Gadolinium	160-2	25116	24982	24842	24980	0.55	cps
Holmium	165-1	4108705	4052165	4147384	4102752	1.17	cps
Holmium	165-2	2564793	2596266	2556100	2572387	0.82	cps
Indium	115-1	2677743	2785191	2748270	2737068	1.99	cps
Indium	115-2	827671	818510	816809	820997	0.71	cps
Iron	56-2	121006442	120151435	119872505	120343460	0.49	cps
Iron	57-2	2970901	2953482	2991587	2971990	0.64	cps
Iron	54-2	6512746	6518557	6530287	6520530	0.14	cps
Krypton	83-1	77	140	103	107	29.81	cps

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-15	Instrumnet Name :	P7
Client Sample ID :	MYD5W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:47:13	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	96063	98046	98167	97425	1.21	cps
Lead	207-1	79511	82287	82314	81371	1.98	cps
Lead	208-1	350186	355892	356262	354113	0.96	cps
Lithium	6-1	539604	547358	551579	546180	1.11	cps
Magnesium	24-2	4935427	4868476	4877663	4893855	0.74	cps
Manganese	55-2	4258558	4222559	4213969	4231695	0.56	cps
Molybdenum	94-1	24327	25208	25041	24859	1.88	cps
Molybdenum	95-1	1780	1653	1643	1692	4.50	cps
Molybdenum	96-1	7159	7209	7419	7262	1.90	cps
Molybdenum	97-1	1023	1067	913	1001	7.90	cps
Molybdenum	98-1	2447	2570	2550	2522	2.62	cps
Neodymium	150-1	65669	67675	67022	66788	1.53	cps
Neodymium	150-2	35582	35254	35114	35316	0.68	cps
Nickel	60-2	54492	54950	54783	54742	0.42	cps
Phosphorus	31-2	6565	6828	6725	6706	1.98	cps
Potassium	39-2	1314587	1318658	1298792	1310679	0.80	cps
Rhodium	103-1	2298898	2339472	2326642	2321671	0.89	cps
Rhodium	103-2	1288273	1276984	1265999	1277085	0.87	cps
Scandium	45-1	1373233	1420628	1415923	1403261	1.86	cps
Scandium	45-2	123571	122648	123172	123131	0.38	cps
Selenium	82-1	136	93	119	116	18.38	cps
Selenium	77-2	43	67	60	57	21.21	cps
Selenium	78-2	147	130	133	137	6.45	cps
Silicon	28-1	14189127	14533760	14518361	14413749	1.35	cps
Silver	107-1	1007	1033	1100	1047	4.59	cps
Silver	109-1	1053	880	1000	978	9.08	cps
Sodium	23-2	156159	154903	155734	155599	0.41	cps
Strontium	86-1	260067	263333	264957	262786	0.95	cps
Strontium	88-1	2305573	2391998	2361752	2353107	1.86	cps
Sulfur	34-1	96019	94074	92725	94273	1.76	cps
Terbium	159-1	4178727	4175892	4119580	4158066	0.80	cps
Terbium	159-2	2542894	2465324	2467936	2492051	1.77	cps
Thallium	203-1	2030	2167	1897	2031	6.65	cps
Thallium	205-1	4844	4744	4634	4741	2.22	cps
Tin	118-1	6938	7565	7675	7393	5.38	cps
Titanium	47-1	514469	529206	531975	525217	1.79	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-15	Instrumnet Name :	P7
Client Sample ID :	MYD5W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:47:13	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17108	17648	17465	17407	1.58	cps
Vanadium	51-2	314603	314775	315595	314991	0.17	cps
Yttrium	89-1	4720260	4777040	4766476	4754592	0.64	cps
Yttrium	89-2	1175475	1162210	1150817	1162834	1.06	cps
Zinc	66-2	48204	48375	48258	48279	0.18	cps
Zirconium	90-1	62552	64179	64347	63693	1.56	cps
Zirconium	91-1	14087	14240	14217	14181	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 :	P2829-16	Instrumnet Name :	P7
Client Sample ID :	MYD5W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:50:26	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3871829	3898343	3792082	3854085	1.44	cps
Antimony	121-1	3787	3764	3777	3776	0.31	cps
Arsenic	75-2	18158	17998	18001	18052	0.51	cps
Barium	135-1	796057	809328	800290	801892	0.85	cps
Barium	137-1	1371489	1382251	1385445	1379728	0.53	cps
Beryllium	9-1	910	940	923	924	1.63	cps
Bismuth	209-1	2619760	2571393	2478869	2556674	2.80	cps
Bismuth	209-2	1891698	1867234	1907844	1888925	1.08	cps
Bromine	81-1	6285	6625	6678	6529	3.27	cps
Bromine	81-2	213	217	180	203	9.97	cps
Cadmium	108-1	237	240	317	264	17.11	cps
Cadmium	106-1	1737	1487	1700	1641	8.23	cps
Cadmium	111-1	2498	2921	2729	2716	7.79	cps
Calcium	43-1	112694	113087	113857	113213	0.52	cps
Calcium	44-1	1731180	1750475	1711573	1731076	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134113	133774	133283	133723	0.31	cps
Cobalt	59-2	122256	122639	122316	122404	0.17	cps
Copper	63-2	402059	402487	399370	401306	0.42	cps
Dysprosium	156-1	33396	34362	33567	33775	1.53	cps
Dysprosium	156-2	24608	24535	24264	24469	0.74	cps
Erbium	164-1	28078	28953	28442	28491	1.54	cps
Erbium	164-2	17211	16994	17601	17269	1.78	cps
Gadolinium	160-1	30253	31011	30847	30704	1.30	cps
Gadolinium	160-2	20325	20165	20438	20309	0.68	cps
Holmium	165-1	4132077	4020920	3821903	3991633	3.94	cps
Holmium	165-2	2560180	2545482	2529832	2545165	0.60	cps
Indium	115-1	2816457	2744148	2582215	2714273	4.42	cps
Indium	115-2	822529	803117	812795	812814	1.19	cps
Iron	56-2	126152391	127332348	125734295	126406345	0.66	cps
Iron	57-2	3144436	3118798	3097483	3120239	0.75	cps
Iron	54-2	6940809	6826727	6680591	6816043	1.91	cps
Krypton	83-1	107	83	137	109	24.56	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-16	Instrumnet Name :	P7
Client Sample ID :	MYD5W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:50:26	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	429103	432359	430310	430591	0.38	cps
Lead	207-1	368170	372401	375599	372057	1.00	cps
Lead	208-1	1672578	1699968	1695717	1689421	0.87	cps
Lithium	6-1	533568	526851	505104	521841	2.85	cps
Magnesium	24-2	4004647	4003150	4043451	4017083	0.57	cps
Manganese	55-2	4264703	4320234	4239181	4274706	0.97	cps
Molybdenum	94-1	27319	27653	27840	27604	0.96	cps
Molybdenum	95-1	1910	1880	1780	1857	3.67	cps
Molybdenum	96-1	7425	8086	8049	7853	4.73	cps
Molybdenum	97-1	1047	1077	1027	1050	2.40	cps
Molybdenum	98-1	2857	2790	2780	2809	1.48	cps
Neodymium	150-1	55395	56717	56228	56113	1.19	cps
Neodymium	150-2	28693	28980	28669	28781	0.60	cps
Nickel	60-2	53930	53957	54121	54002	0.19	cps
Phosphorus	31-2	6525	6345	6478	6449	1.45	cps
Potassium	39-2	1241700	1238266	1227755	1235907	0.59	cps
Rhodium	103-1	2324619	2278850	2153324	2252264	3.94	cps
Rhodium	103-2	1275218	1252145	1259501	1262288	0.93	cps
Scandium	45-1	1381216	1370457	1292850	1348175	3.58	cps
Scandium	45-2	119567	117760	118012	118446	0.83	cps
Selenium	82-1	129	149	66	115	37.85	cps
Selenium	77-2	50	37	57	48	21.31	cps
Selenium	78-2	140	120	107	122	13.73	cps
Silicon	28-1	12869686	13113702	12951838	12978409	0.96	cps
Silver	107-1	2764	2884	3000	2883	4.11	cps
Silver	109-1	2630	2570	2670	2624	1.92	cps
Sodium	23-2	43709	44611	44273	44198	1.03	cps
Strontium	86-1	88061	88708	87585	88118	0.64	cps
Strontium	88-1	768310	782327	778775	776471	0.94	cps
Sulfur	34-1	84240	81915	80698	82284	2.19	cps
Terbium	159-1	4134526	4025901	3727366	3962598	5.32	cps
Terbium	159-2	2504345	2414065	2459806	2459405	1.84	cps
Thallium	203-1	2647	2630	2600	2626	0.90	cps
Thallium	205-1	6148	6385	5961	6165	3.44	cps
Tin	118-1	11238	11445	11405	11362	0.97	cps
Titanium	47-1	445375	449362	446630	447122	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 :	P2829-16	Instrumnet Name :	P7
Client Sample ID :	MYD5W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:50:26	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12876	13000	13554	13143	2.74	cps
Vanadium	51-2	305212	303474	304215	304300	0.29	cps
Yttrium	89-1	4634300	4555333	4306793	4498809	3.80	cps
Yttrium	89-2	1133734	1105752	1131020	1123502	1.37	cps
Zinc	66-2	76129	75369	75091	75530	0.71	cps
Zirconium	90-1	70716	72906	72150	71924	1.55	cps
Zirconium	91-1	16152	16122	15875	16050	0.95	cps

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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:53:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3537098	3542273	3559500	3546291	0.33	cps
Antimony	121-1	2027	1967	2137	2044	4.22	cps
Arsenic	75-2	15201	15044	14891	15045	1.03	cps
Barium	135-1	1252901	1263811	1255374	1257362	0.45	cps
Barium	137-1	2312027	2331104	2347822	2330318	0.77	cps
Beryllium	9-1	817	950	917	894	7.76	cps
Bismuth	209-1	2640692	2562894	2556962	2586849	1.81	cps
Bismuth	209-2	1894294	1669158	1876664	1813372	6.90	cps
Bromine	81-1	6265	6311	6281	6286	0.38	cps
Bromine	81-2	230	187	160	192	18.38	cps
Cadmium	108-1	143	137	127	136	6.19	cps
Cadmium	106-1	1467	1703	1460	1543	8.98	cps
Cadmium	111-1	766	828	741	778	5.77	cps
Calcium	43-1	282847	283853	283670	283457	0.19	cps
Calcium	44-1	4320102	4341795	4281347	4314415	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121787	121632	120678	121366	0.49	cps
Cobalt	59-2	120506	120660	120573	120579	0.06	cps
Copper	63-2	181543	182967	181783	182097	0.42	cps
Dysprosium	156-1	34085	34088	33827	34000	0.44	cps
Dysprosium	156-2	24121	24602	24979	24567	1.75	cps
Erbium	164-1	26642	27584	27604	27277	2.02	cps
Erbium	164-2	17241	17141	16693	17025	1.71	cps
Gadolinium	160-1	29274	29755	29742	29590	0.93	cps
Gadolinium	160-2	19630	19597	19737	19655	0.37	cps
Holmium	165-1	4021359	4055272	4031367	4035999	0.43	cps
Holmium	165-2	2577468	2564698	2548704	2563623	0.56	cps
Indium	115-1	2737465	2733470	2755828	2742255	0.43	cps
Indium	115-2	818580	813718	810634	814311	0.49	cps
Iron	56-2	111293575	111379245	110764938	111145919	0.30	cps
Iron	57-2	2763309	2735049	2759614	2752657	0.56	cps
Iron	54-2	5946686	5989586	5989160	5975144	0.41	cps
Krypton	83-1	70	100	70	80	21.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:53:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	179576	180690	179252	179839	0.42	cps
Lead	207-1	156301	157565	156506	156791	0.43	cps
Lead	208-1	697000	702722	698303	699341	0.43	cps
Lithium	6-1	529021	529277	525730	528009	0.37	cps
Magnesium	24-2	4052300	3983409	3995746	4010485	0.92	cps
Manganese	55-2	10512040	10608740	10409134	10509971	0.95	cps
Molybdenum	94-1	29583	30154	29710	29816	1.01	cps
Molybdenum	95-1	1753	1917	1787	1819	4.75	cps
Molybdenum	96-1	7739	7772	8039	7850	2.10	cps
Molybdenum	97-1	980	987	983	983	0.34	cps
Molybdenum	98-1	2504	2437	2494	2478	1.45	cps
Neodymium	150-1	52795	53608	54448	53617	1.54	cps
Neodymium	150-2	28128	28409	28138	28225	0.56	cps
Nickel	60-2	43513	43075	43329	43306	0.51	cps
Phosphorus	31-2	5464	5188	5691	5448	4.63	cps
Potassium	39-2	1512568	1481940	1501753	1498754	1.04	cps
Rhodium	103-1	2309133	2297097	2271621	2292617	0.84	cps
Rhodium	103-2	1268488	1259454	1255547	1261163	0.53	cps
Scandium	45-1	1350648	1329839	1331199	1337228	0.87	cps
Scandium	45-2	117662	115274	116506	116481	1.03	cps
Selenium	82-1	168	114	120	134	22.29	cps
Selenium	77-2	53	50	67	57	15.57	cps
Selenium	78-2	113	100	147	120	20.03	cps
Silicon	28-1	12901176	12829890	12978822	12903296	0.58	cps
Silver	107-1	720	917	857	831	12.13	cps
Silver	109-1	663	720	880	754	14.89	cps
Sodium	23-2	45788	45230	45965	45661	0.84	cps
Strontium	86-1	177084	179082	176915	177694	0.68	cps
Strontium	88-1	1547611	1588918	1590390	1575640	1.54	cps
Sulfur	34-1	81596	81472	79549	80872	1.42	cps
Terbium	159-1	4102587	4128987	4128837	4120137	0.37	cps
Terbium	159-2	2521526	2469983	2456989	2482833	1.37	cps
Thallium	203-1	2184	2120	2217	2174	2.26	cps
Thallium	205-1	5214	5171	5048	5144	1.68	cps
Tin	118-1	12172	12185	12312	12223	0.63	cps
Titanium	47-1	411231	416238	418564	415344	0.90	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:53:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12082	12169	12206	12152	0.52	cps
Vanadium	51-2	248131	249313	248094	248513	0.28	cps
Yttrium	89-1	4670246	4609407	4644896	4641516	0.66	cps
Yttrium	89-2	1135408	1131393	1126183	1130995	0.41	cps
Zinc	66-2	60037	61359	59900	60432	1.33	cps
Zirconium	90-1	76323	78002	76903	77076	1.11	cps
Zirconium	91-1	16953	17514	17077	17181	1.71	cps

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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-18	Instrumnet Name :	P7
Client Sample ID :	MYD5X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:56:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2024792	2044484	2025255	2031511	0.55	cps
Antimony	121-1	1270	1310	1420	1333	5.83	cps
Arsenic	75-2	4014	4161	4037	4071	1.94	cps
Barium	135-1	251755	253762	253141	252886	0.41	cps
Barium	137-1	441424	443667	441812	442301	0.27	cps
Beryllium	9-1	590	640	627	619	4.18	cps
Bismuth	209-1	2573100	2515380	2530745	2539742	1.18	cps
Bismuth	209-2	1870879	1877346	1862586	1870270	0.40	cps
Bromine	81-1	6288	6245	6375	6303	1.05	cps
Bromine	81-2	180	203	173	186	8.49	cps
Cadmium	108-1	70	80	83	78	8.92	cps
Cadmium	106-1	1460	1437	1277	1391	7.17	cps
Cadmium	111-1	577	548	526	550	4.65	cps
Calcium	43-1	159788	159111	158117	159005	0.53	cps
Calcium	44-1	2383122	2381690	2468844	2411218	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71843	73059	71153	72018	1.34	cps
Cobalt	59-2	54836	54264	54295	54465	0.59	cps
Copper	63-2	101004	101957	101736	101566	0.49	cps
Dysprosium	156-1	27577	27901	27727	27735	0.58	cps
Dysprosium	156-2	20408	20442	20475	20442	0.16	cps
Erbium	164-1	23727	23463	23974	23721	1.08	cps
Erbium	164-2	15275	15288	15282	15282	0.04	cps
Gadolinium	160-1	26231	26645	26024	26300	1.20	cps
Gadolinium	160-2	17234	16954	17164	17117	0.85	cps
Holmium	165-1	3956354	3914168	3878386	3916303	1.00	cps
Holmium	165-2	2532348	2545273	2573143	2550254	0.82	cps
Indium	115-1	2686179	2667580	2613055	2655604	1.43	cps
Indium	115-2	809512	808818	810531	809620	0.11	cps
Iron	56-2	60430109	59663594	60283442	60125715	0.68	cps
Iron	57-2	1493497	1494229	1486633	1491453	0.28	cps
Iron	54-2	3304340	3238756	3220835	3254644	1.35	cps
Krypton	83-1	93	90	83	89	5.73	cps

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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-18	Instrumnet Name :	P7
Client Sample ID :	MYD5X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:56:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	131552	134191	134858	133534	1.31	cps
Lead	207-1	113126	114934	114222	114094	0.80	cps
Lead	208-1	510953	517679	515807	514813	0.67	cps
Lithium	6-1	508316	504743	503110	505390	0.53	cps
Magnesium	24-2	1750196	1758733	1746097	1751676	0.37	cps
Manganese	55-2	1078468	1071370	1071235	1073691	0.39	cps
Molybdenum	94-1	16620	16236	16856	16571	1.89	cps
Molybdenum	95-1	1727	1740	1720	1729	0.59	cps
Molybdenum	96-1	5208	5304	5328	5280	1.21	cps
Molybdenum	97-1	1113	1080	1217	1137	6.27	cps
Molybdenum	98-1	2744	2784	2880	2803	2.51	cps
Neodymium	150-1	45610	46115	46784	46170	1.28	cps
Neodymium	150-2	24218	23727	24207	24051	1.17	cps
Nickel	60-2	27308	26834	27098	27080	0.88	cps
Phosphorus	31-2	7138	6858	7012	7003	2.00	cps
Potassium	39-2	626796	619677	621011	622495	0.61	cps
Rhodium	103-1	2256718	2273464	2220221	2250134	1.21	cps
Rhodium	103-2	1259456	1259869	1257905	1259077	0.08	cps
Scandium	45-1	1256169	1257500	1206948	1240206	2.32	cps
Scandium	45-2	110106	108512	108273	108964	0.91	cps
Selenium	82-1	105	129	131	122	11.71	cps
Selenium	77-2	37	33	63	44	36.99	cps
Selenium	78-2	117	100	120	112	9.55	cps
Silicon	28-1	12581555	12613579	12499830	12564988	0.47	cps
Silver	107-1	1100	1257	1197	1185	6.67	cps
Silver	109-1	993	1117	1300	1137	13.58	cps
Sodium	23-2	137302	136686	137470	137153	0.30	cps
Strontium	86-1	77409	76879	77951	77413	0.69	cps
Strontium	88-1	681337	684123	676402	680621	0.57	cps
Sulfur	34-1	79261	78302	76306	77956	1.93	cps
Terbium	159-1	4019836	3990638	3904377	3971617	1.51	cps
Terbium	159-2	2482639	2487126	2487370	2485712	0.11	cps
Thallium	203-1	863	860	823	849	2.61	cps
Thallium	205-1	1927	1984	2017	1976	2.30	cps
Tin	118-1	8496	8669	8846	8670	2.02	cps
Titanium	47-1	673507	675971	681145	676874	0.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-18	Instrumnet Name :	P7
Client Sample ID :	MYD5X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 00:56:57	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17982	17875	17855	17904	0.38	cps
Vanadium	51-2	119340	118279	117892	118504	0.63	cps
Yttrium	89-1	4480784	4420303	4320486	4407191	1.84	cps
Yttrium	89-2	1098084	1097310	1095973	1097122	0.10	cps
Zinc	66-2	36074	35936	36204	36071	0.37	cps
Zirconium	90-1	40997	42211	42231	41813	1.69	cps
Zirconium	91-1	9343	9390	9670	9468	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 :	P2829-19	Instrumnet Name :	P7
Client Sample ID :	MYD5X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:00:16	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2312391	2297588	2270434	2293471	0.93	cps
Antimony	121-1	1390	1407	1447	1415	2.06	cps
Arsenic	75-2	5521	5654	5628	5601	1.26	cps
Barium	135-1	364999	366128	368420	366516	0.48	cps
Barium	137-1	642910	645065	637930	641968	0.57	cps
Beryllium	9-1	873	857	827	852	2.78	cps
Bismuth	209-1	2496046	2572083	2568594	2545574	1.69	cps
Bismuth	209-2	1856367	1855069	1820945	1844127	1.09	cps
Bromine	81-1	6842	7145	7222	7070	2.84	cps
Bromine	81-2	310	357	413	360	14.37	cps
Cadmium	108-1	90	83	73	82	10.20	cps
Cadmium	106-1	1320	1253	1380	1318	4.81	cps
Cadmium	111-1	959	764	770	831	13.36	cps
Calcium	43-1	118407	119196	118747	118783	0.33	cps
Calcium	44-1	1815759	1792471	1785406	1797879	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40879	40688	41674	41080	1.27	cps
Cobalt	59-2	59718	59196	60012	59642	0.69	cps
Copper	63-2	111407	108936	109930	110091	1.13	cps
Dysprosium	156-1	36400	37343	37423	37055	1.53	cps
Dysprosium	156-2	26882	27564	27270	27239	1.25	cps
Erbium	164-1	30503	31435	31462	31134	1.75	cps
Erbium	164-2	19681	19807	19026	19505	2.15	cps
Gadolinium	160-1	34957	34409	34676	34681	0.79	cps
Gadolinium	160-2	23336	22755	22405	22832	2.06	cps
Holmium	165-1	3934317	3939350	3941390	3938352	0.09	cps
Holmium	165-2	2491801	2588107	2466104	2515337	2.56	cps
Indium	115-1	2657601	2639342	2638802	2645248	0.40	cps
Indium	115-2	792152	794164	789896	792071	0.27	cps
Iron	56-2	67559592	67622327	66524804	67235575	0.92	cps
Iron	57-2	1689740	1674641	1655742	1673374	1.02	cps
Iron	54-2	3681500	3691237	3637307	3670014	0.78	cps
Krypton	83-1	90	107	73	90	18.52	cps

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On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-19	Instrumnet Name :	P7
Client Sample ID :	MYD5X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:00:16	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228143	228618	229224	228661	0.24	cps
Lead	207-1	201136	203491	200640	201756	0.76	cps
Lead	208-1	900831	902451	905573	902951	0.27	cps
Lithium	6-1	501611	503979	504317	503303	0.29	cps
Magnesium	24-2	1695451	1659548	1645364	1666787	1.55	cps
Manganese	55-2	1555230	1583029	1567859	1568706	0.89	cps
Molybdenum	94-1	11264	11121	11281	11222	0.78	cps
Molybdenum	95-1	1527	1603	1510	1547	3.22	cps
Molybdenum	96-1	4167	4334	4364	4288	2.47	cps
Molybdenum	97-1	933	930	863	909	4.34	cps
Molybdenum	98-1	2427	2460	2457	2448	0.75	cps
Neodymium	150-1	60576	62940	61617	61711	1.92	cps
Neodymium	150-2	32367	32631	32347	32448	0.49	cps
Nickel	60-2	16276	15705	15885	15955	1.83	cps
Phosphorus	31-2	6425	6478	6248	6384	1.89	cps
Potassium	39-2	1013556	1012623	1003991	1010057	0.52	cps
Rhodium	103-1	2262165	2274990	2212795	2249983	1.46	cps
Rhodium	103-2	1226674	1227991	1221545	1225403	0.28	cps
Scandium	45-1	1206380	1245782	1242685	1231616	1.78	cps
Scandium	45-2	107269	108005	105954	107076	0.97	cps
Selenium	82-1	145	116	164	141	17.16	cps
Selenium	77-2	60	53	77	63	18.98	cps
Selenium	78-2	117	163	120	133	19.53	cps
Silicon	28-1	12005812	12097803	12051688	12051768	0.38	cps
Silver	107-1	1490	1517	1553	1520	2.09	cps
Silver	109-1	1463	1493	1453	1470	1.42	cps
Sodium	23-2	59100	60227	60066	59798	1.02	cps
Strontium	86-1	81785	83579	83679	83014	1.28	cps
Strontium	88-1	721363	732630	730515	728170	0.82	cps
Sulfur	34-1	74638	73666	73127	73810	1.04	cps
Terbium	159-1	3946888	4079266	4004101	4010085	1.66	cps
Terbium	159-2	2423008	2400333	2422702	2415348	0.54	cps
Thallium	203-1	1240	1300	1173	1238	5.12	cps
Thallium	205-1	2787	2844	3017	2883	4.16	cps
Tin	118-1	8713	8736	9056	8835	2.17	cps
Titanium	47-1	662248	671109	665207	666188	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 :	P2829-19	Instrumnet Name :	P7
Client Sample ID :	MYD5X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:00:16	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13150	12960	13420	13177	1.76	cps
Vanadium	51-2	116895	117217	116629	116914	0.25	cps
Yttrium	89-1	4470742	4427265	4451832	4449946	0.49	cps
Yttrium	89-2	1091716	1088029	1082829	1087525	0.41	cps
Zinc	66-2	51381	50391	50538	50770	1.05	cps
Zirconium	90-1	27159	26901	27479	27180	1.07	cps
Zirconium	91-1	6015	6151	5975	6047	1.53	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-20	Instrumnet Name :	P7
Client Sample ID :	MYD5X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:03:32	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2171826	2139224	2152720	2154590	0.76	cps
Antimony	121-1	1083	1220	1307	1203	9.36	cps
Arsenic	75-2	4861	4697	4687	4749	2.05	cps
Barium	135-1	343157	342823	344306	343429	0.23	cps
Barium	137-1	595142	597307	598254	596901	0.27	cps
Beryllium	9-1	943	837	883	888	6.02	cps
Bismuth	209-1	2544992	2539388	2479729	2521369	1.43	cps
Bismuth	209-2	1866220	1851920	1897587	1871909	1.25	cps
Bromine	81-1	6862	6652	6755	6756	1.55	cps
Bromine	81-2	337	313	327	326	3.60	cps
Cadmium	108-1	67	50	80	66	22.93	cps
Cadmium	106-1	1220	1413	1277	1303	7.63	cps
Cadmium	111-1	542	640	545	576	9.65	cps
Calcium	43-1	101855	102798	101342	101998	0.72	cps
Calcium	44-1	1544023	1552487	1542591	1546367	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39863	38740	39164	39255	1.44	cps
Cobalt	59-2	49859	48451	48461	48924	1.66	cps
Copper	63-2	94012	93000	91695	92902	1.25	cps
Dysprosium	156-1	52006	53067	52143	52405	1.10	cps
Dysprosium	156-2	39191	38148	38252	38530	1.49	cps
Erbium	164-1	38801	39549	40692	39681	2.40	cps
Erbium	164-2	24939	25006	24759	24901	0.51	cps
Gadolinium	160-1	47390	47718	47447	47518	0.37	cps
Gadolinium	160-2	31429	31799	31495	31574	0.63	cps
Holmium	165-1	3888433	3962340	3793327	3881367	2.18	cps
Holmium	165-2	2476875	2444429	2529531	2483612	1.73	cps
Indium	115-1	2634456	2628131	2538546	2600377	2.06	cps
Indium	115-2	783566	787103	792669	787780	0.58	cps
Iron	56-2	64348144	64053676	63714651	64038823	0.50	cps
Iron	57-2	1595720	1591371	1607426	1598172	0.52	cps
Iron	54-2	3493392	3550623	3487763	3510592	0.99	cps
Krypton	83-1	103	67	87	86	21.45	cps

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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-20	Instrumnet Name :	P7
Client Sample ID :	MYD5X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:03:32	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	186436	188316	188923	187892	0.69	cps
Lead	207-1	163662	164579	165063	164435	0.43	cps
Lead	208-1	735322	741464	743434	740073	0.57	cps
Lithium	6-1	499252	501502	489705	496820	1.26	cps
Magnesium	24-2	1595094	1608459	1617523	1607025	0.70	cps
Manganese	55-2	1401840	1407972	1383163	1397658	0.92	cps
Molybdenum	94-1	12302	12606	12752	12553	1.83	cps
Molybdenum	95-1	1447	1510	1410	1456	3.48	cps
Molybdenum	96-1	4461	4201	4197	4286	3.53	cps
Molybdenum	97-1	1047	970	957	991	4.90	cps
Molybdenum	98-1	2464	2350	2530	2448	3.72	cps
Neodymium	150-1	90122	91122	90189	90478	0.62	cps
Neodymium	150-2	47255	47339	47764	47453	0.57	cps
Nickel	60-2	14777	15008	14083	14623	3.29	cps
Phosphorus	31-2	5718	5684	5761	5721	0.67	cps
Potassium	39-2	913341	914043	916207	914530	0.16	cps
Rhodium	103-1	2175818	2224577	2155141	2185179	1.63	cps
Rhodium	103-2	1218238	1222793	1217707	1219579	0.23	cps
Scandium	45-1	1229536	1230981	1197877	1219465	1.53	cps
Scandium	45-2	104416	103463	105930	104603	1.19	cps
Selenium	82-1	136	180	134	150	17.30	cps
Selenium	77-2	87	90	70	82	13.03	cps
Selenium	78-2	140	120	133	131	7.77	cps
Silicon	28-1	12207512	12380709	12248734	12278985	0.74	cps
Silver	107-1	1217	1263	1233	1238	1.91	cps
Silver	109-1	1113	1100	1153	1122	2.47	cps
Sodium	23-2	74937	75855	75782	75525	0.68	cps
Strontium	86-1	75683	76216	76099	75999	0.37	cps
Strontium	88-1	666117	672046	675095	671086	0.68	cps
Sulfur	34-1	71456	70321	69082	70286	1.69	cps
Terbium	159-1	3999144	3974415	3776787	3916782	3.11	cps
Terbium	159-2	2381900	2446568	2448711	2425726	1.57	cps
Thallium	203-1	1077	1120	900	1032	11.29	cps
Thallium	205-1	2194	2264	2520	2326	7.40	cps
Tin	118-1	8139	8019	8282	8147	1.62	cps
Titanium	47-1	633774	637681	637284	636246	0.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-20	Instrumnet Name :	P7
Client Sample ID :	MYD5X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:03:32	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16153	16096	15833	16028	1.07	cps
Vanadium	51-2	101132	102378	101240	101583	0.68	cps
Yttrium	89-1	4488593	4537548	4336153	4454098	2.36	cps
Yttrium	89-2	1090305	1102090	1099419	1097271	0.56	cps
Zinc	66-2	46315	46887	45760	46321	1.22	cps
Zirconium	90-1	30899	31039	30936	30958	0.23	cps
Zirconium	91-1	6758	7259	6755	6924	4.19	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:06:51	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	810035	807820	809616	809157	0.15	cps
Antimony	121-1	1430	1470	1447	1449	1.39	cps
Arsenic	75-2	4764	5224	4761	4916	5.42	cps
Barium	135-1	85340	84985	84498	84941	0.50	cps
Barium	137-1	145368	146788	145037	145731	0.64	cps
Beryllium	9-1	240	230	200	223	9.32	cps
Bismuth	209-1	2595715	2478896	2475504	2516705	2.72	cps
Bismuth	209-2	1902301	1884692	1839588	1875527	1.72	cps
Bromine	81-1	5781	5538	5658	5659	2.15	cps
Bromine	81-2	53	50	73	59	21.43	cps
Cadmium	108-1	20	47	40	36	39.03	cps
Cadmium	106-1	1223	1220	1143	1196	3.79	cps
Cadmium	111-1	555	559	483	532	8.05	cps
Calcium	43-1	44090	45080	44910	44693	1.18	cps
Calcium	44-1	727237	729713	733404	730118	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13713	13763	13893	13790	0.67	cps
Cobalt	59-2	22677	22383	22484	22515	0.66	cps
Copper	63-2	55372	54960	54833	55055	0.51	cps
Dysprosium	156-1	9357	9553	9213	9374	1.82	cps
Dysprosium	156-2	6738	6972	6675	6795	2.30	cps
Erbium	164-1	8233	8479	8182	8298	1.92	cps
Erbium	164-2	5338	5164	5264	5255	1.66	cps
Gadolinium	160-1	8850	9150	9166	9055	1.97	cps
Gadolinium	160-2	6048	6195	5941	6061	2.10	cps
Holmium	165-1	3857169	3836219	3798589	3830659	0.77	cps
Holmium	165-2	2520948	2449653	2459694	2476765	1.56	cps
Indium	115-1	2693168	2620009	2555928	2623035	2.62	cps
Indium	115-2	785800	790445	786585	787610	0.32	cps
Iron	56-2	26018011	26076970	25861895	25985625	0.43	cps
Iron	57-2	671285	668686	669755	669909	0.19	cps
Iron	54-2	1419186	1398051	1384105	1400447	1.26	cps
Krypton	83-1	77	57	90	74	22.53	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:06:51	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88452	88710	90603	89255	1.32	cps
Lead	207-1	79497	81506	80007	80337	1.30	cps
Lead	208-1	356741	356765	359028	357511	0.37	cps
Lithium	6-1	484956	484168	488138	485754	0.43	cps
Magnesium	24-2	575163	576302	578774	576746	0.32	cps
Manganese	55-2	461173	460781	456140	459364	0.61	cps
Molybdenum	94-1	5078	5074	5091	5081	0.17	cps
Molybdenum	95-1	573	537	543	551	3.54	cps
Molybdenum	96-1	1587	1823	1763	1725	7.13	cps
Molybdenum	97-1	387	390	370	382	2.80	cps
Molybdenum	98-1	850	883	960	898	6.28	cps
Neodymium	150-1	15051	15071	14624	14916	1.69	cps
Neodymium	150-2	8313	8299	7979	8197	2.30	cps
Nickel	60-2	5148	5061	5028	5079	1.22	cps
Phosphorus	31-2	2840	2680	2840	2787	3.32	cps
Potassium	39-2	370442	373111	371388	371647	0.36	cps
Rhodium	103-1	2236011	2166421	2204845	2202426	1.58	cps
Rhodium	103-2	1211971	1213661	1216097	1213909	0.17	cps
Scandium	45-1	1188307	1186194	1179805	1184768	0.37	cps
Scandium	45-2	101564	103312	103288	102722	0.98	cps
Selenium	82-1	128	99	75	101	26.25	cps
Selenium	77-2	13	13	20	16	24.76	cps
Selenium	78-2	90	97	97	94	4.08	cps
Silicon	28-1	2622751	2651601	2692091	2655481	1.31	cps
Silver	107-1	647	583	593	608	5.60	cps
Silver	109-1	580	617	613	603	3.36	cps
Sodium	23-2	19639	19783	19449	19624	0.85	cps
Strontium	86-1	18772	19620	19430	19274	2.31	cps
Strontium	88-1	170873	170320	171703	170965	0.41	cps
Sulfur	34-1	74243	74648	75666	74852	0.98	cps
Terbium	159-1	3915605	3871329	3844891	3877275	0.92	cps
Terbium	159-2	2394124	2390913	2424937	2403324	0.78	cps
Thallium	203-1	347	300	320	322	7.27	cps
Thallium	205-1	853	860	797	837	4.16	cps
Tin	118-1	2310	2277	2380	2322	2.27	cps
Titanium	47-1	146598	147780	147837	147405	0.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:06:51	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3024	2847	2997	2956	3.22	cps
Vanadium	51-2	41821	42373	42680	42291	1.03	cps
Yttrium	89-1	4112261	4097426	4066681	4092123	0.57	cps
Yttrium	89-2	1011336	1015252	1012592	1013060	0.20	cps
Zinc	66-2	24754	24567	24013	24445	1.58	cps
Zirconium	90-1	12475	12539	12539	12518	0.29	cps
Zirconium	91-1	2617	2977	2820	2805	6.44	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:10:12	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	810158	811541	807812	809837	0.23	cps
Antimony	121-1	1493	1437	1353	1428	4.93	cps
Arsenic	75-2	4964	4864	4911	4913	1.02	cps
Barium	135-1	83406	83261	82605	83090	0.51	cps
Barium	137-1	142923	144572	144852	144116	0.72	cps
Beryllium	9-1	237	330	247	271	18.90	cps
Bismuth	209-1	2206404	2548517	2522428	2425783	7.85	cps
Bismuth	209-2	1857958	1833059	1862213	1851077	0.85	cps
Bromine	81-1	5688	5688	5768	5715	0.81	cps
Bromine	81-2	30	40	40	37	15.75	cps
Cadmium	108-1	40	47	53	47	14.28	cps
Cadmium	106-1	1117	1007	1183	1102	8.09	cps
Cadmium	111-1	500	448	461	470	5.80	cps
Calcium	43-1	44983	44676	45618	45092	1.07	cps
Calcium	44-1	734448	733948	730378	732924	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13373	14060	13503	13645	2.68	cps
Cobalt	59-2	21873	21909	21302	21695	1.57	cps
Copper	63-2	56553	55800	55011	55788	1.38	cps
Dysprosium	156-1	9563	9703	9196	9488	2.76	cps
Dysprosium	156-2	7025	7272	6948	7082	2.39	cps
Erbium	164-1	8349	8589	8286	8408	1.90	cps
Erbium	164-2	5474	5381	5371	5409	1.05	cps
Gadolinium	160-1	8973	9240	8936	9050	1.83	cps
Gadolinium	160-2	6135	6125	6271	6177	1.33	cps
Holmium	165-1	3389897	3952904	3812600	3718467	7.88	cps
Holmium	165-2	2457505	2451733	2445421	2451553	0.25	cps
Indium	115-1	2325153	2621189	2604023	2516788	6.60	cps
Indium	115-2	785175	787484	786690	786450	0.15	cps
Iron	56-2	25935882	25679989	26018381	25878084	0.68	cps
Iron	57-2	671333	671888	671919	671713	0.05	cps
Iron	54-2	1407068	1416829	1409786	1411228	0.36	cps
Krypton	83-1	57	50	47	51	9.96	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:10:12	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87831	87885	88657	88124	0.52	cps
Lead	207-1	80245	79363	79880	79829	0.56	cps
Lead	208-1	356439	353995	355804	355413	0.36	cps
Lithium	6-1	436617	491827	489876	472773	6.63	cps
Magnesium	24-2	587733	587138	585434	586768	0.20	cps
Manganese	55-2	456575	458209	453777	456187	0.49	cps
Molybdenum	94-1	4858	4968	4834	4886	1.46	cps
Molybdenum	95-1	603	597	557	586	4.31	cps
Molybdenum	96-1	1623	1653	1707	1661	2.54	cps
Molybdenum	97-1	293	317	340	317	7.37	cps
Molybdenum	98-1	897	853	867	872	2.54	cps
Neodymium	150-1	15408	14945	15202	15185	1.53	cps
Neodymium	150-2	8389	7909	8206	8168	2.97	cps
Nickel	60-2	5198	5604	5464	5422	3.81	cps
Phosphorus	31-2	3030	3070	3114	3071	1.36	cps
Potassium	39-2	374228	373414	372270	373304	0.26	cps
Rhodium	103-1	1947292	2248953	2218144	2138130	7.76	cps
Rhodium	103-2	1219843	1224175	1211454	1218491	0.53	cps
Scandium	45-1	1049241	1198354	1189210	1145602	7.30	cps
Scandium	45-2	101299	102460	102269	102009	0.61	cps
Selenium	82-1	104	143	127	125	15.67	cps
Selenium	77-2	27	7	40	24	68.62	cps
Selenium	78-2	83	80	113	92	19.91	cps
Silicon	28-1	2602566	2660494	2627017	2630026	1.11	cps
Silver	107-1	623	693	680	666	5.59	cps
Silver	109-1	527	723	570	607	17.03	cps
Sodium	23-2	18515	18885	18458	18619	1.25	cps
Strontium	86-1	19737	19563	19583	19628	0.48	cps
Strontium	88-1	171453	171922	172191	171855	0.22	cps
Sulfur	34-1	76537	76926	77003	76822	0.32	cps
Terbium	159-1	3388159	3881093	3869057	3712770	7.57	cps
Terbium	159-2	2370897	2416469	2427209	2404858	1.24	cps
Thallium	203-1	367	397	363	376	4.89	cps
Thallium	205-1	893	783	973	883	10.80	cps
Tin	118-1	2507	2417	2507	2477	2.10	cps
Titanium	47-1	145703	145982	146316	146000	0.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:10:12	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2824	3087	2917	2943	4.54	cps
Vanadium	51-2	43088	41905	42617	42536	1.40	cps
Yttrium	89-1	3670460	4121178	4142469	3978036	6.70	cps
Yttrium	89-2	1012429	1009180	1009996	1010535	0.17	cps
Zinc	66-2	24460	24774	24290	24508	1.00	cps
Zirconium	90-1	12188	12245	11958	12131	1.25	cps
Zirconium	91-1	2657	2660	2807	2708	3.16	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 01:13:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161317	160704	158512	160178	0.92	cps
Antimony	121-1	293	353	337	328	9.45	cps
Arsenic	75-2	990	943	890	941	5.32	cps
Barium	135-1	16446	16700	16833	16660	1.18	cps
Barium	137-1	28395	28282	28960	28545	1.27	cps
Beryllium	9-1	117	80	93	97	19.20	cps
Bismuth	209-1	2505202	2525691	2503238	2511377	0.50	cps
Bismuth	209-2	1831452	1849583	1606421	1762485	7.69	cps
Bromine	81-1	5751	5815	5594	5720	1.98	cps
Bromine	81-2	20	43	37	33	36.05	cps
Cadmium	108-1	0	27	10	12	110.23	cps
Cadmium	106-1	1223	1070	1070	1121	7.90	cps
Cadmium	111-1	209	168	210	196	12.15	cps
Calcium	43-1	8819	8859	9270	8983	2.77	cps
Calcium	44-1	146991	147148	147065	147068	0.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2947	2870	2724	2847	3.99	cps
Cobalt	59-2	4641	4391	4657	4563	3.27	cps
Copper	63-2	11041	11504	11081	11209	2.29	cps
Dysprosium	156-1	1710	1787	1937	1811	6.37	cps
Dysprosium	156-2	1307	1333	1447	1362	5.46	cps
Erbium	164-1	1573	1653	1653	1627	2.84	cps
Erbium	164-2	883	1080	1047	1003	10.49	cps
Gadolinium	160-1	1690	1833	1650	1725	5.59	cps
Gadolinium	160-2	1310	1310	1153	1258	7.19	cps
Holmium	165-1	3780307	3789153	3801677	3790379	0.28	cps
Holmium	165-2	2430208	2488446	2433351	2450668	1.34	cps
Indium	115-1	2637278	2605971	2610300	2617850	0.65	cps
Indium	115-2	786771	787431	775411	783205	0.86	cps
Iron	56-2	5123703	5158572	5137089	5139788	0.34	cps
Iron	57-2	132047	131919	132777	132248	0.35	cps
Iron	54-2	292200	290139	288359	290233	0.66	cps
Krypton	83-1	50	90	50	63	36.46	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 01:13:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17581	17858	17565	17668	0.93	cps
Lead	207-1	15783	16093	15819	15898	1.07	cps
Lead	208-1	70468	71087	70465	70673	0.51	cps
Lithium	6-1	486793	485583	485226	485867	0.17	cps
Magnesium	24-2	116103	115214	115146	115488	0.46	cps
Manganese	55-2	90386	90704	90198	90429	0.28	cps
Molybdenum	94-1	967	1090	1030	1029	5.99	cps
Molybdenum	95-1	140	173	97	137	28.13	cps
Molybdenum	96-1	337	337	413	362	12.22	cps
Molybdenum	97-1	70	70	100	80	21.65	cps
Molybdenum	98-1	150	223	213	196	20.34	cps
Neodymium	150-1	2930	3080	2964	2991	2.63	cps
Neodymium	150-2	1630	1500	1680	1603	5.80	cps
Nickel	60-2	963	1103	970	1012	7.80	cps
Phosphorus	31-2	623	623	633	627	0.92	cps
Potassium	39-2	94427	93599	93485	93837	0.55	cps
Rhodium	103-1	2260401	2215986	2229283	2235223	1.02	cps
Rhodium	103-2	1220416	1216235	1194975	1210542	1.13	cps
Scandium	45-1	1176509	1180085	1173999	1176864	0.26	cps
Scandium	45-2	101379	100081	98470	99977	1.46	cps
Selenium	82-1	108	73	86	89	19.95	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	77	97	83	86	11.90	cps
Silicon	28-1	628069	629801	631148	629673	0.25	cps
Silver	107-1	143	157	130	143	9.30	cps
Silver	109-1	120	137	107	121	12.41	cps
Sodium	23-2	8152	8059	8379	8197	2.01	cps
Strontium	86-1	4044	4124	4017	4062	1.37	cps
Strontium	88-1	34150	34604	34016	34257	0.90	cps
Sulfur	34-1	71245	71901	72183	71776	0.67	cps
Terbium	159-1	3868513	3833080	3858411	3853335	0.47	cps
Terbium	159-2	2364062	2320443	2306285	2330263	1.29	cps
Thallium	203-1	100	110	87	99	11.84	cps
Thallium	205-1	227	240	207	224	7.48	cps
Tin	118-1	783	993	803	860	13.48	cps
Titanium	47-1	29492	29048	29522	29354	0.90	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4A9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-16 01:13:35	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	613	610	560	594	5.03	cps
Vanadium	51-2	8489	8202	8309	8333	1.74	cps
Yttrium	89-1	4081972	4018981	4051145	4050699	0.78	cps
Yttrium	89-2	995240	993313	979951	989501	0.84	cps
Zinc	66-2	5071	5151	4667	4963	5.22	cps
Zirconium	90-1	2627	2704	2480	2604	4.36	cps
Zirconium	91-1	603	620	537	587	7.52	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:16:58	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	871049	873884	870875	871936	0.19	cps
Antimony	121-1	59482	60928	59559	59990	1.36	cps
Arsenic	75-2	6121	6098	6208	6142	0.94	cps
Barium	135-1	391867	396652	396091	394870	0.66	cps
Barium	137-1	683620	687118	679735	683491	0.54	cps
Beryllium	9-1	4624	4534	4771	4643	2.57	cps
Bismuth	209-1	2407449	2489948	2471403	2456267	1.76	cps
Bismuth	209-2	1638289	1862553	1841586	1780809	6.96	cps
Bromine	81-1	5308	5314	5388	5337	0.83	cps
Bromine	81-2	60	73	73	69	11.17	cps
Cadmium	108-1	450	533	527	503	9.20	cps
Cadmium	106-1	1853	1850	1877	1860	0.78	cps
Cadmium	111-1	7032	7137	7224	7131	1.35	cps
Calcium	43-1	47347	48561	47243	47717	1.54	cps
Calcium	44-1	763766	776867	767923	769519	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51039	51213	51203	51152	0.19	cps
Cobalt	59-2	162151	161299	162286	161912	0.33	cps
Copper	63-2	103370	103250	102441	103020	0.49	cps
Dysprosium	156-1	9797	9910	9730	9812	0.93	cps
Dysprosium	156-2	7275	7222	6975	7157	2.24	cps
Erbium	164-1	8413	8936	8606	8652	3.06	cps
Erbium	164-2	5551	5565	5308	5474	2.64	cps
Gadolinium	160-1	9367	9493	9537	9465	0.93	cps
Gadolinium	160-2	6335	6335	6131	6267	1.87	cps
Holmium	165-1	3614345	3758194	3810350	3727630	2.72	cps
Holmium	165-2	2426161	2446298	2456960	2443139	0.64	cps
Indium	115-1	2496429	2564754	2632245	2564476	2.65	cps
Indium	115-2	790466	788011	784214	787564	0.40	cps
Iron	56-2	27313809	27197975	27118593	27210125	0.36	cps
Iron	57-2	705083	703065	703459	703869	0.15	cps
Iron	54-2	1524507	1471188	1458041	1484579	2.37	cps
Krypton	83-1	67	70	63	67	5.00	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:16:58	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	101374	102435	101552	101787	0.56	cps
Lead	207-1	91717	89874	91921	91171	1.24	cps
Lead	208-1	406218	404425	408471	406371	0.50	cps
Lithium	6-1	463591	482995	484703	477097	2.46	cps
Magnesium	24-2	610780	611028	613576	611795	0.25	cps
Manganese	55-2	550218	553396	549456	551024	0.38	cps
Molybdenum	94-1	4971	5348	5444	5254	4.76	cps
Molybdenum	95-1	637	553	683	624	10.55	cps
Molybdenum	96-1	1963	1667	1807	1812	8.19	cps
Molybdenum	97-1	427	343	353	374	12.15	cps
Molybdenum	98-1	973	1040	1003	1006	3.32	cps
Neodymium	150-1	15832	15869	15679	15793	0.64	cps
Neodymium	150-2	8596	8283	8306	8395	2.08	cps
Nickel	60-2	39512	39729	39973	39738	0.58	cps
Phosphorus	31-2	2884	3090	2937	2970	3.61	cps
Potassium	39-2	387785	388880	388793	388486	0.16	cps
Rhodium	103-1	2145455	2172227	2183663	2167115	0.90	cps
Rhodium	103-2	1213521	1216864	1208623	1213003	0.34	cps
Scandium	45-1	1132880	1173294	1183933	1163369	2.32	cps
Scandium	45-2	102476	103219	102591	102762	0.39	cps
Selenium	82-1	927	945	1024	965	5.36	cps
Selenium	77-2	130	137	117	128	7.97	cps
Selenium	78-2	367	343	317	342	7.31	cps
Silicon	28-1	2798680	2826091	2762897	2795889	1.13	cps
Silver	107-1	34107	33799	33940	33949	0.45	cps
Silver	109-1	31968	32146	32369	32161	0.62	cps
Sodium	23-2	17019	17660	17654	17444	2.11	cps
Strontium	86-1	20498	20671	20888	20686	0.95	cps
Strontium	88-1	179116	180594	178063	179258	0.71	cps
Sulfur	34-1	78758	77589	76547	77631	1.42	cps
Terbium	159-1	3657891	3789198	3852646	3766578	2.64	cps
Terbium	159-2	2430420	2401941	2357853	2396738	1.53	cps
Thallium	203-1	31313	32094	31533	31647	1.27	cps
Thallium	205-1	74677	75424	75903	75335	0.82	cps
Tin	118-1	2394	2444	2364	2400	1.68	cps
Titanium	47-1	155173	156041	154143	155119	0.61	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:16:58	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3154	3024	3147	3108	2.36	cps
Vanadium	51-2	124999	124982	124882	124954	0.05	cps
Yttrium	89-1	3904590	4059866	4133812	4032756	2.90	cps
Yttrium	89-2	1022180	1011620	1015861	1016553	0.52	cps
Zinc	66-2	42039	42002	41427	41823	0.82	cps
Zirconium	90-1	12879	12932	13146	12986	1.09	cps
Zirconium	91-1	3097	2894	2894	2961	3.97	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	923471	912522	915367	917120	0.62	cps
Antimony	121-1	282350	282531	281738	282206	0.15	cps
Arsenic	75-2	9623	9410	9566	9533	1.16	cps
Barium	135-1	1643205	1616129	1687867	1649067	2.20	cps
Barium	137-1	2903209	2828956	2886774	2872980	1.36	cps
Beryllium	9-1	21014	21615	21181	21270	1.46	cps
Bismuth	209-1	2482226	2533564	2468969	2494920	1.37	cps
Bismuth	209-2	1801885	1620499	1621574	1681319	6.21	cps
Bromine	81-1	5318	5374	5501	5398	1.74	cps
Bromine	81-2	43	53	50	49	10.42	cps
Cadmium	108-1	2227	2297	2317	2280	2.07	cps
Cadmium	106-1	4104	4237	4164	4168	1.60	cps
Cadmium	111-1	33119	33601	32998	33239	0.96	cps
Calcium	43-1	46046	45829	44966	45614	1.25	cps
Calcium	44-1	741132	748647	742026	743935	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	189869	188765	190227	189620	0.40	cps
Cobalt	59-2	685946	687662	679766	684458	0.61	cps
Copper	63-2	276341	277510	274475	276108	0.55	cps
Dysprosium	156-1	9693	9590	9236	9507	2.52	cps
Dysprosium	156-2	7452	7035	6928	7139	3.88	cps
Erbium	164-1	8536	8443	7886	8288	4.24	cps
Erbium	164-2	5421	5268	5478	5389	2.02	cps
Gadolinium	160-1	8856	8856	9266	8993	2.63	cps
Gadolinium	160-2	6095	6238	6095	6143	1.35	cps
Holmium	165-1	3796663	3742887	3795863	3778471	0.82	cps
Holmium	165-2	2420868	2482346	2446189	2449801	1.26	cps
Indium	115-1	2629911	2559433	2610175	2599839	1.40	cps
Indium	115-2	783764	780750	781702	782072	0.20	cps
Iron	56-2	26872529	26711476	26649739	26744581	0.43	cps
Iron	57-2	693048	696454	693784	694428	0.26	cps
Iron	54-2	1472676	1443773	1469065	1461838	1.08	cps
Krypton	83-1	80	83	63	76	14.18	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2835-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	139052	137453	137348	137951	0.69	cps
Lead	207-1	120583	123303	122126	122004	1.12	cps
Lead	208-1	552507	551124	548391	550674	0.38	cps
Lithium	6-1	484813	481369	485657	483946	0.47	cps
Magnesium	24-2	584836	584445	585063	584781	0.05	cps
Manganese	55-2	800089	797057	798781	798643	0.19	cps
Molybdenum	94-1	4851	5121	5028	5000	2.74	cps
Molybdenum	95-1	677	620	647	648	4.38	cps
Molybdenum	96-1	1600	1780	1600	1660	6.26	cps
Molybdenum	97-1	390	383	380	384	1.32	cps
Molybdenum	98-1	903	900	990	931	5.48	cps
Neodymium	150-1	15415	15529	15315	15420	0.69	cps
Neodymium	150-2	7989	7802	8009	7933	1.44	cps
Nickel	60-2	170773	170619	167992	169795	0.92	cps
Phosphorus	31-2	2904	2880	2887	2890	0.42	cps
Potassium	39-2	378555	373358	375236	375716	0.70	cps
Rhodium	103-1	2177212	2240146	2201051	2206136	1.44	cps
Rhodium	103-2	1207510	1206925	1207416	1207283	0.03	cps
Scandium	45-1	1188052	1182839	1190135	1187009	0.32	cps
Scandium	45-2	101547	100829	102087	101488	0.62	cps
Selenium	82-1	4064	4095	4261	4140	2.56	cps
Selenium	77-2	370	383	373	376	1.85	cps
Selenium	78-2	1420	1377	1367	1388	2.04	cps
Silicon	28-1	2710142	2705369	2675959	2697157	0.69	cps
Silver	107-1	157824	158649	162239	159571	1.47	cps
Silver	109-1	151027	153136	150522	151562	0.91	cps
Sodium	23-2	16776	16806	17200	16927	1.40	cps
Strontium	86-1	19827	19920	19520	19756	1.06	cps
Strontium	88-1	171102	171601	172633	171779	0.45	cps
Sulfur	34-1	75140	75569	74279	74996	0.88	cps
Terbium	159-1	3852346	3760902	3877525	3830258	1.60	cps
Terbium	159-2	2357415	2346909	2360961	2355095	0.31	cps
Thallium	203-1	149982	149749	151956	150562	0.81	cps
Thallium	205-1	358153	359773	361787	359904	0.51	cps
Tin	118-1	2344	2310	2344	2332	0.83	cps
Titanium	47-1	149894	149782	150947	150208	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 :	P2835-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4A9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-16 01:20:22	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2860	2964	3244	3023	6.56	cps
Vanadium	51-2	430980	431881	429434	430765	0.29	cps
Yttrium	89-1	4085428	4032055	4110142	4075875	0.98	cps
Yttrium	89-2	1008617	1013042	1007445	1009702	0.29	cps
Zinc	66-2	103244	102690	101945	102626	0.64	cps
Zirconium	90-1	12882	12799	12802	12828	0.37	cps
Zirconium	91-1	2920	2807	2674	2800	4.41	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:23:42	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2027870	1989181	1955354	1990802	1.82	cps
Antimony	121-1	1280	1390	1290	1320	4.61	cps
Arsenic	75-2	10360	10527	9997	10295	2.63	cps
Barium	135-1	990321	992622	988436	990460	0.21	cps
Barium	137-1	1800856	1849694	1801581	1817377	1.54	cps
Beryllium	9-1	560	483	523	522	7.34	cps
Bismuth	209-1	2510169	2472819	2521642	2501543	1.02	cps
Bismuth	209-2	1638895	1811355	1849660	1766636	6.36	cps
Bromine	81-1	6125	5714	5674	5838	4.27	cps
Bromine	81-2	130	133	140	134	3.79	cps
Cadmium	108-1	90	107	110	102	10.48	cps
Cadmium	106-1	1290	1507	1307	1368	8.82	cps
Cadmium	111-1	556	579	597	577	3.56	cps
Calcium	43-1	143507	145240	143773	144174	0.65	cps
Calcium	44-1	2187485	2222323	2204411	2204740	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67872	67457	66710	67346	0.87	cps
Cobalt	59-2	65258	64173	63604	64345	1.31	cps
Copper	63-2	116126	116727	116113	116322	0.30	cps
Dysprosium	156-1	18753	19003	18646	18800	0.98	cps
Dysprosium	156-2	13513	14417	13857	13929	3.28	cps
Erbium	164-1	15145	15015	15095	15085	0.44	cps
Erbium	164-2	9433	9593	9613	9547	1.03	cps
Gadolinium	160-1	16653	16373	16687	16571	1.04	cps
Gadolinium	160-2	11155	10958	10824	10979	1.51	cps
Holmium	165-1	3863975	3840184	3906714	3870291	0.87	cps
Holmium	165-2	2464217	2459061	2489652	2470977	0.66	cps
Indium	115-1	2678069	2575354	2661987	2638470	2.09	cps
Indium	115-2	799714	789532	791121	793456	0.69	cps
Iron	56-2	58305184	58496966	57684806	58162319	0.73	cps
Iron	57-2	1452489	1460866	1428671	1447342	1.15	cps
Iron	54-2	3206292	3182514	3129253	3172686	1.24	cps
Krypton	83-1	83	77	60	73	16.39	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:23:42	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	105865	105911	104521	105432	0.75	cps
Lead	207-1	91150	90721	91814	91228	0.60	cps
Lead	208-1	405096	408743	406527	406789	0.45	cps
Lithium	6-1	490510	489573	493931	491338	0.47	cps
Magnesium	24-2	2219146	2228437	2178780	2208788	1.20	cps
Manganese	55-2	6770290	6702671	6617284	6696748	1.14	cps
Molybdenum	94-1	15495	15422	15465	15460	0.24	cps
Molybdenum	95-1	1263	1260	1183	1236	3.66	cps
Molybdenum	96-1	4177	4311	4254	4247	1.58	cps
Molybdenum	97-1	693	650	650	664	3.77	cps
Molybdenum	98-1	1590	1600	1503	1565	3.40	cps
Neodymium	150-1	29888	30226	30166	30093	0.60	cps
Neodymium	150-2	15796	16126	15662	15861	1.51	cps
Nickel	60-2	25191	24330	23872	24464	2.74	cps
Phosphorus	31-2	2677	2754	2824	2751	2.67	cps
Potassium	39-2	738048	731349	732377	733925	0.49	cps
Rhodium	103-1	2227094	2200958	2204950	2211001	0.64	cps
Rhodium	103-2	1228795	1211300	1216697	1218931	0.73	cps
Scandium	45-1	1254682	1221273	1233468	1236474	1.37	cps
Scandium	45-2	108075	106050	107306	107144	0.95	cps
Selenium	82-1	109	115	113	112	2.46	cps
Selenium	77-2	30	23	17	23	28.56	cps
Selenium	78-2	83	87	93	88	5.80	cps
Silicon	28-1	6528187	6610899	6551292	6563459	0.65	cps
Silver	107-1	997	623	663	761	26.93	cps
Silver	109-1	873	643	663	727	17.53	cps
Sodium	23-2	23818	23899	23768	23828	0.28	cps
Strontium	86-1	113496	116161	114376	114678	1.18	cps
Strontium	88-1	1006006	1020677	1013709	1013464	0.72	cps
Sulfur	34-1	72970	74068	73559	73533	0.75	cps
Terbium	159-1	3925707	3874409	3958248	3919455	1.08	cps
Terbium	159-2	2410335	2413802	2427349	2417162	0.37	cps
Thallium	203-1	1253	1247	1183	1228	3.15	cps
Thallium	205-1	2920	2794	2954	2889	2.92	cps
Tin	118-1	4351	4511	4184	4348	3.76	cps
Titanium	47-1	193487	195421	195488	194799	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 :	P2829-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W3	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:23:42	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7242	7362	7529	7378	1.95	cps
Vanadium	51-2	140554	140581	138852	139995	0.71	cps
Yttrium	89-1	4263886	4282095	4341337	4295773	0.94	cps
Yttrium	89-2	1067925	1052072	1054385	1058127	0.81	cps
Zinc	66-2	30628	30064	30117	30270	1.03	cps
Zirconium	90-1	38691	39256	39212	39053	0.80	cps
Zirconium	91-1	8653	8756	8923	8777	1.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:27:00	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19306	19232	19402	19313	0.44	cps
Antimony	121-1	133	127	197	152	25.38	cps
Arsenic	75-2	77	113	60	83	32.74	cps
Barium	135-1	66220	65744	66283	66082	0.45	cps
Barium	137-1	113384	114557	115108	114349	0.77	cps
Beryllium	9-1	83	73	63	73	13.64	cps
Bismuth	209-1	2558169	2573674	2546390	2559411	0.53	cps
Bismuth	209-2	1881474	1894526	1871307	1882436	0.62	cps
Bromine	81-1	10467	12399	13229	12032	11.78	cps
Bromine	81-2	1523	1460	1637	1540	5.81	cps
Cadmium	108-1	0	0	10	3	173.21	cps
Cadmium	106-1	1230	1100	1123	1151	6.02	cps
Cadmium	111-1	123	130	112	122	7.46	cps
Calcium	43-1	66508	67499	67991	67333	1.12	cps
Calcium	44-1	1092554	1099994	1103822	1098790	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1330	1477	1407	1405	5.22	cps
Cobalt	59-2	1147	1290	1327	1255	7.58	cps
Copper	63-2	1160	1193	1153	1169	1.83	cps
Dysprosium	156-1	8336	8206	8296	8279	0.80	cps
Dysprosium	156-2	5901	5938	5711	5850	2.08	cps
Erbium	164-1	7102	6898	7028	7010	1.47	cps
Erbium	164-2	4521	4671	4344	4512	3.63	cps
Gadolinium	160-1	7655	8182	7752	7863	3.57	cps
Gadolinium	160-2	5464	5511	5268	5414	2.39	cps
Holmium	165-1	3852365	3906390	3852842	3870532	0.80	cps
Holmium	165-2	2523369	2532290	2514372	2523344	0.36	cps
Indium	115-1	2695466	2676534	2614591	2662197	1.59	cps
Indium	115-2	810098	807337	811397	809611	0.26	cps
Iron	56-2	21534839	21333457	21244628	21370975	0.70	cps
Iron	57-2	549063	549718	547677	548819	0.19	cps
Iron	54-2	1202185	1202327	1198691	1201068	0.17	cps
Krypton	83-1	67	43	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 :	P4319-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:27:00	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3377	3354	3167	3299	3.49	cps
Lead	207-1	2794	2744	2940	2826	3.62	cps
Lead	208-1	8639	8420	8175	8412	2.76	cps
Lithium	6-1	484329	486783	481607	484240	0.53	cps
Magnesium	24-2	389875	389834	389660	389790	0.03	cps
Manganese	55-2	106053	106654	105251	105986	0.66	cps
Molybdenum	94-1	367	363	423	384	8.77	cps
Molybdenum	95-1	157	130	120	136	13.98	cps
Molybdenum	96-1	427	453	463	448	4.23	cps
Molybdenum	97-1	83	87	50	73	27.65	cps
Molybdenum	98-1	177	177	200	184	7.30	cps
Neodymium	150-1	11541	11008	11345	11298	2.39	cps
Neodymium	150-2	5995	6225	5921	6047	2.62	cps
Nickel	60-2	393	420	447	420	6.35	cps
Phosphorus	31-2	130	113	83	109	21.72	cps
Potassium	39-2	340648	342362	339845	340952	0.38	cps
Rhodium	103-1	2252181	2266200	2254954	2257778	0.33	cps
Rhodium	103-2	1244467	1238412	1249154	1244011	0.43	cps
Scandium	45-1	1201486	1191009	1188736	1193744	0.57	cps
Scandium	45-2	102601	103245	103534	103127	0.46	cps
Selenium	82-1	107	136	103	115	15.25	cps
Selenium	77-2	3	17	17	12	63.01	cps
Selenium	78-2	87	100	73	87	15.39	cps
Silicon	28-1	3317721	3384088	3352051	3351287	0.99	cps
Silver	107-1	40	47	37	41	12.39	cps
Silver	109-1	20	30	37	29	29.04	cps
Sodium	23-2	2310132	2288117	2250279	2282843	1.33	cps
Strontium	86-1	51600	52336	52533	52156	0.94	cps
Strontium	88-1	457676	460897	463698	460757	0.65	cps
Sulfur	34-1	254370	260538	260436	258448	1.37	cps
Terbium	159-1	3959074	3904658	3885525	3916419	0.97	cps
Terbium	159-2	2432452	2388923	2383045	2401473	1.12	cps
Thallium	203-1	47	53	70	57	21.21	cps
Thallium	205-1	133	140	133	136	2.84	cps
Tin	118-1	1243	1197	1200	1213	2.15	cps
Titanium	47-1	490	520	463	491	5.77	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-09DLX2	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:27:00	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	693	570	617	627	9.94	cps
Vanadium	51-2	803	830	897	843	5.70	cps
Yttrium	89-1	4217605	4201677	4149755	4189679	0.85	cps
Yttrium	89-2	1033644	1037063	1040069	1036925	0.31	cps
Zinc	66-2	3140	3060	3164	3121	1.74	cps
Zirconium	90-1	793	790	827	803	2.52	cps
Zirconium	91-1	150	180	210	180	16.67	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-13A	Instrumnet Name :	P7
Client Sample ID :	MC0CC1A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:30:21	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	883	970	957	7.07	cps
Antimony	121-1	47	110	113	90	41.74	cps
Arsenic	75-2	10	13	20	14	35.26	cps
Barium	135-1	132176	130968	130182	131109	0.77	cps
Barium	137-1	223824	227683	228351	226619	1.08	cps
Beryllium	9-1	313	277	323	304	8.07	cps
Bismuth	209-1	2520433	2517327	2526176	2521312	0.18	cps
Bismuth	209-2	1853731	1712416	1905925	1824024	5.49	cps
Bromine	81-1	13309	14464	15939	14571	9.04	cps
Bromine	81-2	2207	2013	2084	2101	4.66	cps
Cadmium	108-1	7	13	33	18	78.05	cps
Cadmium	106-1	1270	1117	1213	1200	6.46	cps
Cadmium	111-1	336	282	271	296	11.61	cps
Calcium	43-1	116734	117000	116429	116721	0.24	cps
Calcium	44-1	1765968	1783799	1793228	1780998	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24423	24537	24884	24615	0.98	cps
Cobalt	59-2	17403	16980	16713	17032	2.05	cps
Copper	63-2	9376	9630	9546	9518	1.36	cps
Dysprosium	156-1	6001	5865	6241	6036	3.16	cps
Dysprosium	156-2	4291	4244	4044	4193	3.13	cps
Erbium	164-1	8749	9036	8826	8871	1.67	cps
Erbium	164-2	5468	5791	5454	5571	3.42	cps
Gadolinium	160-1	7269	7149	7229	7215	0.85	cps
Gadolinium	160-2	4858	4614	5028	4833	4.30	cps
Holmium	165-1	3938816	3855740	3894228	3896261	1.07	cps
Holmium	165-2	2448947	2327523	2550706	2442392	4.57	cps
Indium	115-1	2663893	2595244	2667067	2642068	1.54	cps
Indium	115-2	792898	745570	816787	785085	4.62	cps
Iron	56-2	244686	242550	241876	243037	0.60	cps
Iron	57-2	7945	7829	8256	8010	2.75	cps
Iron	54-2	14654	14213	14447	14438	1.53	cps
Krypton	83-1	80	53	83	72	22.77	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-13A	Instrumnet Name :	P7
Client Sample ID :	MC0CC1A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:30:21	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9557	9197	9664	9472	2.58	cps
Lead	207-1	8119	8379	8329	8276	1.67	cps
Lead	208-1	11211	11459	11735	11468	2.28	cps
Lithium	6-1	490894	488636	494054	491195	0.55	cps
Magnesium	24-2	598620	601688	599530	599946	0.26	cps
Manganese	55-2	75920	75163	75357	75480	0.52	cps
Molybdenum	94-1	340	380	427	382	11.35	cps
Molybdenum	95-1	500	603	497	533	11.37	cps
Molybdenum	96-1	650	680	530	620	12.80	cps
Molybdenum	97-1	337	383	330	350	8.30	cps
Molybdenum	98-1	803	907	857	856	6.04	cps
Neodymium	150-1	5638	5815	5751	5735	1.56	cps
Neodymium	150-2	3047	3017	3134	3066	1.98	cps
Nickel	60-2	4761	4554	4651	4655	2.22	cps
Phosphorus	31-2	427	423	433	428	1.19	cps
Potassium	39-2	1105026	1098349	1104029	1102468	0.33	cps
Rhodium	103-1	2235935	2207073	2226040	2223016	0.66	cps
Rhodium	103-2	1215346	1138264	1260009	1204539	5.11	cps
Scandium	45-1	1208545	1189995	1203071	1200537	0.79	cps
Scandium	45-2	102736	95053	105118	100969	5.21	cps
Selenium	82-1	181	187	191	186	2.81	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	123	87	123	111	19.05	cps
Silicon	28-1	14146479	14222098	13988067	14118881	0.85	cps
Silver	107-1	30	37	30	32	11.95	cps
Silver	109-1	23	30	10	21	48.24	cps
Sodium	23-2	3594978	3574807	3587103	3585629	0.28	cps
Strontium	86-1	290616	292935	291216	291589	0.41	cps
Strontium	88-1	2625237	2613209	2590546	2609664	0.67	cps
Sulfur	34-1	210739	207691	207509	208646	0.87	cps
Terbium	159-1	3989324	3881544	3947545	3939471	1.38	cps
Terbium	159-2	2409408	2211389	2465627	2362141	5.65	cps
Thallium	203-1	697	557	683	646	11.97	cps
Thallium	205-1	1527	1717	1640	1628	5.87	cps
Tin	118-1	2827	2664	2814	2768	3.28	cps
Titanium	47-1	293	277	257	276	6.66	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4319-13A	Instrumnet Name :	P7
Client Sample ID :	MC0CC1A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:30:21	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	343	363	380	362	5.07	cps
Vanadium	51-2	627	643	540	603	9.20	cps
Yttrium	89-1	4284915	4199151	4258082	4247383	1.03	cps
Yttrium	89-2	1019862	971134	1063680	1018226	4.55	cps
Zinc	66-2	8966	9043	9019	9009	0.44	cps
Zirconium	90-1	250	243	233	242	3.46	cps
Zirconium	91-1	47	53	70	57	21.21	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4320-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	5
Date & Time Acquired :	2024-10-16 01:33:43	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	160	160	150	11.55	cps
Antimony	121-1	27	37	50	38	30.98	cps
Arsenic	75-2	3	10	0	4	114.60	cps
Barium	135-1	22081	21793	21663	21846	0.98	cps
Barium	137-1	38258	38342	38111	38237	0.31	cps
Beryllium	9-1	40	37	37	38	5.09	cps
Bismuth	209-1	2660564	2632760	2617952	2637092	0.82	cps
Bismuth	209-2	1956576	1949178	1928810	1944855	0.74	cps
Bromine	81-1	10817	12239	12776	11944	8.47	cps
Bromine	81-2	1267	1277	1267	1270	0.45	cps
Cadmium	108-1	120	77	60	86	36.20	cps
Cadmium	106-1	1363	1223	1320	1302	5.50	cps
Cadmium	111-1	69	89	110	89	22.98	cps
Calcium	43-1	10474	10737	10350	10520	1.88	cps
Calcium	44-1	174212	174649	171824	173562	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527	537	553	539	2.50	cps
Cobalt	59-2	3020	2787	2870	2893	4.09	cps
Copper	63-2	537	560	627	574	8.13	cps
Dysprosium	156-1	10	20	20	17	34.64	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	13	17	43	24	67.26	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	17	10	7	11	45.82	cps
Gadolinium	160-2	113	140	107	120	14.70	cps
Holmium	165-1	4027726	3936986	3920115	3961609	1.46	cps
Holmium	165-2	2538066	2569406	2489361	2532278	1.59	cps
Indium	115-1	2761624	2733920	2709456	2735000	0.95	cps
Indium	115-2	825138	830121	827277	827512	0.30	cps
Iron	56-2	14893116	14888639	14841196	14874317	0.19	cps
Iron	57-2	383247	385095	382663	383668	0.33	cps
Iron	54-2	838919	841961	833887	838256	0.49	cps
Krypton	83-1	53	57	53	54	3.54	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4320-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	5
Date & Time Acquired :	2024-10-16 01:33:43	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	293	320	390	334	14.93	cps
Lead	207-1	363	353	330	349	4.90	cps
Lead	208-1	-1012	-931	-934	-959	-4.77	cps
Lithium	6-1	508178	508462	507514	508051	0.10	cps
Magnesium	24-2	120632	120877	121727	121079	0.47	cps
Manganese	55-2	80828	80705	81834	81122	0.76	cps
Molybdenum	94-1	287	260	280	276	5.04	cps
Molybdenum	95-1	330	330	373	344	7.26	cps
Molybdenum	96-1	647	580	557	594	7.86	cps
Molybdenum	97-1	213	190	217	207	7.03	cps
Molybdenum	98-1	540	650	547	579	10.65	cps
Neodymium	150-1	3	13	7	8	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	7915	7609	7489	7671	2.87	cps
Phosphorus	31-2	97	80	53	77	28.51	cps
Potassium	39-2	186221	185569	184905	185565	0.35	cps
Rhodium	103-1	2305746	2289640	2276446	2290611	0.64	cps
Rhodium	103-2	1281602	1276230	1277146	1278326	0.22	cps
Scandium	45-1	1233055	1225933	1207629	1222206	1.07	cps
Scandium	45-2	105715	105682	106326	105908	0.34	cps
Selenium	82-1	152	143	108	134	17.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	77	80	73	77	4.35	cps
Silicon	28-1	2691437	2724621	2756391	2724150	1.19	cps
Silver	107-1	37	40	13	30	48.44	cps
Silver	109-1	17	3	13	11	62.48	cps
Sodium	23-2	826305	827639	825892	826612	0.11	cps
Strontium	86-1	28501	28698	27639	28279	1.99	cps
Strontium	88-1	246509	246445	247072	246676	0.14	cps
Sulfur	34-1	81157	81117	82735	81670	1.13	cps
Terbium	159-1	3964463	4002449	3950174	3972362	0.68	cps
Terbium	159-2	2509941	2489286	2468894	2489373	0.82	cps
Thallium	203-1	103	120	100	108	9.94	cps
Thallium	205-1	270	267	250	262	4.09	cps
Tin	118-1	640	570	683	631	9.06	cps
Titanium	47-1	87	90	57	78	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 :	P4320-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	5
Date & Time Acquired :	2024-10-16 01:33:43	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	7	8	24.71	cps
Vanadium	51-2	17	30	27	24	28.38	cps
Yttrium	89-1	4187055	4162748	4123754	4157852	0.77	cps
Yttrium	89-2	1034095	1033261	1036891	1034749	0.18	cps
Zinc	66-2	913017	911992	907755	910922	0.31	cps
Zirconium	90-1	170	137	187	164	15.48	cps
Zirconium	91-1	10	53	57	40	65.09	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:37:03	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767684	1764825	1766064	1766191	0.08	cps
Antimony	121-1	897	1073	973	981	9.03	cps
Arsenic	75-2	7769	7395	7485	7550	2.58	cps
Barium	135-1	637795	636720	629663	634726	0.70	cps
Barium	137-1	1101432	1105699	1095888	1101006	0.45	cps
Beryllium	9-1	467	523	433	474	9.59	cps
Bismuth	209-1	2611821	2580917	2534436	2575725	1.51	cps
Bismuth	209-2	1881924	1888179	1842923	1871009	1.31	cps
Bromine	81-1	7188	7319	7412	7306	1.54	cps
Bromine	81-2	217	253	213	228	9.74	cps
Cadmium	108-1	60	80	87	76	18.37	cps
Cadmium	106-1	1433	1297	1260	1330	6.87	cps
Cadmium	111-1	511	417	362	430	17.56	cps
Calcium	43-1	141966	143696	142909	142857	0.61	cps
Calcium	44-1	2184406	2201574	2195212	2193731	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61414	60745	60758	60973	0.63	cps
Cobalt	59-2	60180	61020	60039	60413	0.88	cps
Copper	63-2	92681	90984	91001	91555	1.06	cps
Dysprosium	156-1	16690	16884	16263	16612	1.91	cps
Dysprosium	156-2	12452	12753	12135	12447	2.48	cps
Erbium	164-1	13470	13663	13637	13590	0.77	cps
Erbium	164-2	8489	8990	8656	8712	2.92	cps
Gadolinium	160-1	15005	15278	14818	15034	1.54	cps
Gadolinium	160-2	9970	9954	9700	9875	1.53	cps
Holmium	165-1	4052584	3996615	3975036	4008078	1.00	cps
Holmium	165-2	2556100	2522778	2536847	2538575	0.66	cps
Indium	115-1	2796610	2775249	2709564	2760475	1.64	cps
Indium	115-2	818193	817885	809243	815107	0.62	cps
Iron	56-2	55914729	54983581	55127606	55341972	0.91	cps
Iron	57-2	1383629	1422818	1359191	1388546	2.31	cps
Iron	54-2	3010166	3011459	2990222	3003949	0.40	cps
Krypton	83-1	90	93	63	82	20.00	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:37:03	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90686	88922	88667	89425	1.23	cps
Lead	207-1	78817	79565	78133	78838	0.91	cps
Lead	208-1	349373	350062	349774	349736	0.10	cps
Lithium	6-1	519113	516813	504204	513377	1.56	cps
Magnesium	24-2	2031199	1997261	1960265	1996242	1.78	cps
Manganese	55-2	5257460	5243979	5215455	5238965	0.41	cps
Molybdenum	94-1	15228	15428	15121	15259	1.02	cps
Molybdenum	95-1	893	913	1013	940	6.84	cps
Molybdenum	96-1	3620	4114	3947	3894	6.45	cps
Molybdenum	97-1	493	513	497	501	2.14	cps
Molybdenum	98-1	1247	1330	1270	1282	3.35	cps
Neodymium	150-1	26538	26662	27059	26753	1.02	cps
Neodymium	150-2	14488	14157	13957	14201	1.89	cps
Nickel	60-2	21596	21315	21619	21510	0.79	cps
Phosphorus	31-2	2800	2724	2834	2786	2.02	cps
Potassium	39-2	796964	792039	794216	794406	0.31	cps
Rhodium	103-1	2363768	2336485	2306940	2335731	1.22	cps
Rhodium	103-2	1265073	1260906	1252478	1259486	0.51	cps
Scandium	45-1	1271840	1274196	1282564	1276200	0.44	cps
Scandium	45-2	109576	110160	108840	109525	0.60	cps
Selenium	82-1	87	118	133	112	21.06	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	113	117	97	109	9.84	cps
Silicon	28-1	6683478	6686531	6610886	6660298	0.64	cps
Silver	107-1	337	370	333	347	5.85	cps
Silver	109-1	313	353	313	327	7.07	cps
Sodium	23-2	20280	19516	20707	20168	2.99	cps
Strontium	86-1	90137	88846	87880	88954	1.27	cps
Strontium	88-1	789300	791547	786410	789086	0.33	cps
Sulfur	34-1	79824	78373	79217	79138	0.92	cps
Terbium	159-1	4085199	4089368	4043758	4072775	0.62	cps
Terbium	159-2	2468612	2467486	2433950	2456682	0.80	cps
Thallium	203-1	1057	1210	983	1083	10.68	cps
Thallium	205-1	2644	2530	2550	2575	2.35	cps
Tin	118-1	6478	6532	6628	6546	1.16	cps
Titanium	47-1	207374	209222	206097	207564	0.76	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2829-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MYD5W6	Dilution Factor :	2
Date & Time Acquired :	2024-10-16 01:37:03	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6128	6065	5918	6037	1.79	cps
Vanadium	51-2	122956	122965	121608	122510	0.64	cps
Yttrium	89-1	4456673	4348754	4370615	4392014	1.30	cps
Yttrium	89-2	1085190	1084352	1070503	1080015	0.76	cps
Zinc	66-2	30725	30444	30715	30628	0.52	cps
Zirconium	90-1	39089	40198	38407	39231	2.30	cps
Zirconium	91-1	9006	8829	8639	8825	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 :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:40:22	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2586535	2541827	2546906	2558423	0.96	cps
Antimony	121-1	7842	7806	7929	7859	0.81	cps
Arsenic	75-2	20714	20811	20481	20669	0.82	cps
Barium	135-1	283936	285030	284647	284538	0.20	cps
Barium	137-1	493372	494732	493253	493786	0.17	cps
Beryllium	9-1	737	760	840	779	6.96	cps
Bismuth	209-1	2551301	2559793	2541957	2551017	0.35	cps
Bismuth	209-2	1842483	1642977	1873275	1786245	7.00	cps
Bromine	81-1	6408	6778	6802	6663	3.31	cps
Bromine	81-2	180	163	150	164	9.14	cps
Cadmium	108-1	157	170	143	157	8.51	cps
Cadmium	106-1	1400	1397	1460	1419	2.51	cps
Cadmium	111-1	1707	1467	1516	1563	8.11	cps
Calcium	43-1	164416	164955	164379	164584	0.20	cps
Calcium	44-1	2533209	2508935	2499129	2513758	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43803	43422	44104	43777	0.78	cps
Cobalt	59-2	64478	64920	64532	64643	0.37	cps
Copper	63-2	162589	162848	163620	163019	0.33	cps
Dysprosium	156-1	32581	32551	32695	32609	0.23	cps
Dysprosium	156-2	23934	24234	23506	23892	1.53	cps
Erbium	164-1	28249	29314	28396	28653	2.02	cps
Erbium	164-2	17858	17695	18065	17873	1.04	cps
Gadolinium	160-1	31011	31526	31756	31431	1.21	cps
Gadolinium	160-2	20695	20752	20689	20712	0.17	cps
Holmium	165-1	3968002	3895581	3930180	3931254	0.92	cps
Holmium	165-2	2522969	2478133	2571827	2524310	1.86	cps
Indium	115-1	2656575	2659733	2654917	2657075	0.09	cps
Indium	115-2	791988	790925	794675	792529	0.24	cps
Iron	56-2	86532875	86433132	84815110	85927039	1.12	cps
Iron	57-2	2119327	2116951	2111814	2116031	0.18	cps
Iron	54-2	4645122	4615746	4606162	4622343	0.44	cps
Krypton	83-1	93	63	103	87	24.02	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:40:22	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3365594	3294676	3299167	3319812	1.20	cps
Lead	207-1	2758914	2770059	2755287	2761420	0.28	cps
Lead	208-1	12694805	12703536	12758975	12719105	0.27	cps
Lithium	6-1	497672	495150	492105	494976	0.56	cps
Magnesium	24-2	2175656	2121731	2156358	2151248	1.27	cps
Manganese	55-2	1583750	1579078	1548259	1570362	1.23	cps
Molybdenum	94-1	16102	16599	16526	16409	1.64	cps
Molybdenum	95-1	1667	1600	1593	1620	2.50	cps
Molybdenum	96-1	5188	5384	5271	5281	1.87	cps
Molybdenum	97-1	917	990	987	964	4.29	cps
Molybdenum	98-1	2577	2500	2507	2528	1.68	cps
Neodymium	150-1	51744	53066	52568	52459	1.27	cps
Neodymium	150-2	27971	27734	27908	27871	0.44	cps
Nickel	60-2	19640	19997	19489	19709	1.32	cps
Phosphorus	31-2	10267	10277	10734	10426	2.56	cps
Potassium	39-2	1208168	1195116	1196532	1199938	0.60	cps
Rhodium	103-1	2200953	2256305	2237258	2231505	1.26	cps
Rhodium	103-2	1220914	1211353	1226899	1219722	0.64	cps
Scandium	45-1	1234609	1239057	1253867	1242511	0.81	cps
Scandium	45-2	108018	107568	106931	107505	0.51	cps
Selenium	82-1	154	142	104	133	19.41	cps
Selenium	77-2	63	43	37	48	29.04	cps
Selenium	78-2	123	120	140	128	8.38	cps
Silicon	28-1	12664226	12447128	12468459	12526605	0.96	cps
Silver	107-1	2610	2524	2437	2524	3.44	cps
Silver	109-1	2277	2494	2554	2441	5.96	cps
Sodium	23-2	42358	41539	43097	42331	1.84	cps
Strontium	86-1	63322	62150	62365	62612	1.00	cps
Strontium	88-1	554007	553035	554801	553948	0.16	cps
Sulfur	34-1	100132	99793	99981	99969	0.17	cps
Terbium	159-1	3956352	3921614	3908996	3928987	0.62	cps
Terbium	159-2	2420905	2440390	2462737	2441344	0.86	cps
Thallium	203-1	1193	1270	1223	1229	3.14	cps
Thallium	205-1	3127	2887	2937	2984	4.24	cps
Tin	118-1	4564	4484	4497	4515	0.95	cps
Titanium	47-1	320273	321150	322469	321297	0.34	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P2748-04	Instrumnet Name :	P7
Client Sample ID :	MYD3Z2	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:40:22	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9180	9540	9453	9391	2.00	cps
Vanadium	51-2	136302	136070	136050	136140	0.10	cps
Yttrium	89-1	4439507	4467107	4427085	4444566	0.46	cps
Yttrium	89-2	1083012	1081714	1082770	1082499	0.06	cps
Zinc	66-2	94423	94379	93722	94174	0.42	cps
Zirconium	90-1	40589	40947	40820	40785	0.44	cps
Zirconium	91-1	8863	9413	9567	9281	3.99	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4240-02A	Instrumnet Name :	P7
Client Sample ID :	MH2B88A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:43:35	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1610	1503	1633	1582	4.38	cps
Antimony	121-1	247	243	290	260	10.01	cps
Arsenic	75-2	10	13	10	11	17.30	cps
Barium	135-1	547	533	583	554	4.67	cps
Barium	137-1	957	1000	973	977	2.24	cps
Beryllium	9-1	60	27	33	40	44.09	cps
Bismuth	209-1	2555714	2512044	2521151	2529636	0.91	cps
Bismuth	209-2	1865086	1870817	1835739	1857214	1.01	cps
Bromine	81-1	5948	5664	5664	5759	2.84	cps
Bromine	81-2	40	40	37	39	4.94	cps
Cadmium	108-1	10	3	7	7	50.03	cps
Cadmium	106-1	1030	1130	1077	1079	4.64	cps
Cadmium	111-1	129	161	126	139	13.71	cps
Calcium	43-1	457	483	517	486	6.19	cps
Calcium	44-1	8122	8109	8329	8187	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2117	2237	2033	2129	4.80	cps
Cobalt	59-2	100	87	63	83	22.27	cps
Copper	63-2	2944	2830	2994	2923	2.86	cps
Dysprosium	156-1	40	33	20	31	32.73	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	30	23	40	31	26.97	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	40	27	17	28	42.13	cps
Gadolinium	160-2	113	83	113	103	16.76	cps
Holmium	165-1	3816260	3787589	3801067	3801639	0.38	cps
Holmium	165-2	2484786	2448661	2433468	2455638	1.07	cps
Indium	115-1	2646083	2625184	2677494	2649587	0.99	cps
Indium	115-2	798952	800801	800387	800047	0.12	cps
Iron	56-2	154993	152477	152807	153426	0.89	cps
Iron	57-2	4254	4207	4251	4237	0.61	cps
Iron	54-2	8673	8809	8696	8726	0.84	cps
Krypton	83-1	37	63	47	49	27.55	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4240-02A	Instrumnet Name :	P7
Client Sample ID :	MH2B88A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:43:35	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	99900	100766	99551	100072	0.63	cps
Lead	207-1	84779	85530	84467	84926	0.64	cps
Lead	208-1	391342	395514	393812	393556	0.53	cps
Lithium	6-1	482997	484995	481089	483027	0.40	cps
Magnesium	24-2	2074	2210	2217	2167	3.73	cps
Manganese	55-2	17066	16359	16459	16628	2.30	cps
Molybdenum	94-1	283	270	327	293	10.10	cps
Molybdenum	95-1	413	370	430	404	7.66	cps
Molybdenum	96-1	457	467	433	452	3.78	cps
Molybdenum	97-1	307	267	217	263	17.12	cps
Molybdenum	98-1	650	723	660	678	5.87	cps
Neodymium	150-1	30	83	37	50	58.11	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	510	560	547	539	4.81	cps
Phosphorus	31-2	83	100	103	96	11.21	cps
Potassium	39-2	28209	27956	28523	28230	1.01	cps
Rhodium	103-1	2261461	2284255	2260024	2268580	0.60	cps
Rhodium	103-2	1240149	1240656	1240599	1240468	0.02	cps
Scandium	45-1	1174135	1176172	1184828	1178378	0.48	cps
Scandium	45-2	101550	100960	102389	101633	0.71	cps
Selenium	82-1	139	93	134	122	20.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	97	130	117	15.12	cps
Silicon	28-1	195036	196883	198608	196842	0.91	cps
Silver	107-1	73	87	43	68	32.75	cps
Silver	109-1	77	63	63	68	11.36	cps
Sodium	23-2	20327	20414	20377	20372	0.21	cps
Strontium	86-1	287	270	223	260	12.63	cps
Strontium	88-1	1530	1380	1553	1488	6.32	cps
Sulfur	34-1	69661	69658	71024	70114	1.12	cps
Terbium	159-1	3859087	3863706	3899964	3874252	0.58	cps
Terbium	159-2	2435587	2410591	2384886	2410355	1.05	cps
Thallium	203-1	33	47	33	38	20.39	cps
Thallium	205-1	90	77	97	88	11.60	cps
Tin	118-1	4134	4011	4087	4077	1.53	cps
Titanium	47-1	277	207	220	234	15.85	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	P4240-02A	Instrumnet Name :	P7
Client Sample ID :	MH2B88A	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:43:35	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	50	73	63	18.98	cps
Vanadium	51-2	67	60	97	74	26.24	cps
Yttrium	89-1	4115766	4057959	4048797	4074174	0.89	cps
Yttrium	89-2	1001392	993972	998206	997857	0.37	cps
Zinc	66-2	1120	1127	1130	1126	0.45	cps
Zirconium	90-1	163	260	157	193	29.91	cps
Zirconium	91-1	53	50	57	53	6.25	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:53:35	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3650250	3606591	3644299	3633714	0.65	cps
Antimony	121-1	2029044	2049006	2078087	2052045	1.20	cps
Arsenic	75-2	80493	81134	80962	80863	0.41	cps
Barium	135-1	2748308	2778803	2805612	2777574	1.03	cps
Barium	137-1	4763636	4737307	4757740	4752895	0.29	cps
Beryllium	9-1	290360	295620	298104	294695	1.34	cps
Bismuth	209-1	2252795	2310055	2289000	2283950	1.27	cps
Bismuth	209-2	1504081	1521506	1498826	1508138	0.79	cps
Bromine	81-1	5411	5511	5328	5417	1.70	cps
Bromine	81-2	30	50	17	32	52.06	cps
Cadmium	108-1	35353	35861	36175	35796	1.16	cps
Cadmium	106-1	51441	52210	52882	52178	1.38	cps
Cadmium	111-1	451310	458130	461903	457114	1.17	cps
Calcium	43-1	2150365	2192389	2191686	2178147	1.10	cps
Calcium	44-1	34009509	34303349	34318434	34210431	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	614536	613866	612847	613750	0.14	cps
Cobalt	59-2	900406	897119	903726	900417	0.37	cps
Copper	63-2	6456864	6393562	6451706	6434044	0.55	cps
Dysprosium	156-1	190	187	173	183	4.81	cps
Dysprosium	156-2	210	247	167	208	19.27	cps
Erbium	164-1	127	90	120	112	17.41	cps
Erbium	164-2	87	83	100	90	9.80	cps
Gadolinium	160-1	67	130	130	109	33.58	cps
Gadolinium	160-2	180	177	143	167	12.16	cps
Holmium	165-1	3726759	3774417	3727064	3742747	0.73	cps
Holmium	165-2	2455175	2451711	2431181	2446022	0.53	cps
Indium	115-1	2190951	2147508	2164648	2167702	1.01	cps
Indium	115-2	627094	641645	632922	633887	1.16	cps
Iron	56-2	131912055	132045891	131907715	131955220	0.06	cps
Iron	57-2	3307452	3277060	3258567	3281026	0.75	cps
Iron	54-2	7153092	7203751	7143264	7166702	0.45	cps
Krypton	83-1	67	133	47	82	55.19	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:53:35	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9007441	9198220	9291427	9165696	1.58	cps
Lead	207-1	7931113	8107937	8032968	8024006	1.11	cps
Lead	208-1	34540879	35638327	35483780	35220995	1.69	cps
Lithium	6-1	484208	487661	483300	485056	0.47	cps
Magnesium	24-2	29165296	29440989	29031170	29212485	0.72	cps
Manganese	55-2	4661518	4689701	4712839	4688019	0.55	cps
Molybdenum	94-1	5689518	5743567	5727243	5720109	0.48	cps
Molybdenum	95-1	7965359	8143470	8036738	8048522	1.11	cps
Molybdenum	96-1	8867600	9059621	8892333	8939851	1.17	cps
Molybdenum	97-1	5154238	5088787	5068846	5103957	0.88	cps
Molybdenum	98-1	13158556	13220462	13371705	13250241	0.83	cps
Neodymium	150-1	233	287	273	264	10.50	cps
Neodymium	150-2	67	50	67	61	15.75	cps
Nickel	60-2	220866	220474	219901	220414	0.22	cps
Phosphorus	31-2	3664	3634	3907	3735	4.01	cps
Potassium	39-2	17821466	17796510	17754088	17790688	0.19	cps
Rhodium	103-1	2023671	2048398	2024461	2032177	0.69	cps
Rhodium	103-2	1112814	1125697	1113748	1117420	0.64	cps
Scandium	45-1	1173692	1179542	1168651	1173961	0.46	cps
Scandium	45-2	101215	103963	102107	102428	1.37	cps
Selenium	82-1	28109	28552	28476	28379	0.83	cps
Selenium	77-2	2757	2514	2550	2607	5.03	cps
Selenium	78-2	9059	9036	9280	9125	1.47	cps
Silicon	28-1	19838603	19779502	19583321	19733808	0.68	cps
Silver	107-1	2210671	2197956	2197713	2202113	0.34	cps
Silver	109-1	2093954	2117502	2110534	2107330	0.57	cps
Sodium	23-2	49113271	48385399	49141771	48880147	0.88	cps
Strontium	86-1	14267943	14304881	14392480	14321768	0.45	cps
Strontium	88-1	125584625	125469325	127047665	126033871	0.70	cps
Sulfur	34-1	212399	210884	211733	211672	0.36	cps
Terbium	159-1	3752452	3810229	3804652	3789111	0.84	cps
Terbium	159-2	2364888	2397871	2338253	2367004	1.26	cps
Thallium	203-1	2282013	2329540	2326279	2312611	1.15	cps
Thallium	205-1	5360142	5510683	5584612	5485146	2.09	cps
Tin	118-1	15009428	15179903	15146268	15111866	0.60	cps
Titanium	47-1	1751075	1771314	1790686	1771025	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 :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:53:35	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7659995	7682487	7837502	7726661	1.25	cps
Vanadium	51-2	566005	561108	559873	562329	0.58	cps
Yttrium	89-1	3961321	3991854	3970841	3974672	0.39	cps
Yttrium	89-2	985520	985643	974541	981901	0.65	cps
Zinc	66-2	1053152	1058996	1065909	1059352	0.60	cps
Zirconium	90-1	3069625	3068854	3121711	3086730	0.98	cps
Zirconium	91-1	677363	679170	683281	679938	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 :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:56:26	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	193	240	201	17.72	cps
Antimony	121-1	1067	913	1010	997	7.78	cps
Arsenic	75-2	13	7	10	10	33.30	cps
Barium	135-1	117	83	87	96	19.21	cps
Barium	137-1	210	220	183	204	9.27	cps
Beryllium	9-1	133	123	117	124	6.74	cps
Bismuth	209-1	2692448	2643519	2687400	2674456	1.01	cps
Bismuth	209-2	1926004	1934308	1931707	1930673	0.22	cps
Bromine	81-1	5118	5291	5461	5290	3.25	cps
Bromine	81-2	40	27	20	29	35.25	cps
Cadmium	108-1	10	3	10	8	49.52	cps
Cadmium	106-1	1183	1183	1210	1192	1.29	cps
Cadmium	111-1	151	146	144	147	2.58	cps
Calcium	43-1	150	240	197	196	23.02	cps
Calcium	44-1	3154	3067	3100	3107	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	220	213	203	212	3.95	cps
Cobalt	59-2	90	120	83	98	19.98	cps
Copper	63-2	753	740	800	764	4.12	cps
Dysprosium	156-1	10	17	3	10	66.70	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	7	27	17	59.99	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	10	13	13	12	15.73	cps
Gadolinium	160-2	110	157	117	128	19.75	cps
Holmium	165-1	4021035	4021778	4039183	4027332	0.26	cps
Holmium	165-2	2516144	2565425	2546699	2542756	0.98	cps
Indium	115-1	2710490	2740639	2733205	2728112	0.58	cps
Indium	115-2	826569	828329	823344	826080	0.31	cps
Iron	56-2	11665	11728	11952	11781	1.28	cps
Iron	57-2	570	557	610	579	4.79	cps
Iron	54-2	1053	1100	1077	1077	2.17	cps
Krypton	83-1	43	57	47	49	14.20	cps

Reviewed By:Mohan
On:10/17/2024 6:43:13 AM
Inst Id :P7

LB Number :	LB132969	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:56:26	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790	557	633	660	18.02	cps
Lead	207-1	630	490	520	547	13.48	cps
Lead	208-1	2837	2388	2456	2560	9.46	cps
Lithium	6-1	524112	526687	520229	523676	0.62	cps
Magnesium	24-2	1973	2177	2340	2164	8.49	cps
Manganese	55-2	363	400	403	389	5.71	cps
Molybdenum	94-1	373	377	437	396	9.01	cps
Molybdenum	95-1	473	453	497	474	4.57	cps
Molybdenum	96-1	523	550	623	566	9.16	cps
Molybdenum	97-1	297	267	237	267	11.25	cps
Molybdenum	98-1	770	707	790	756	5.76	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	47	77	56	33.05	cps
Phosphorus	31-2	70	57	33	53	34.80	cps
Potassium	39-2	27842	28016	27558	27805	0.83	cps
Rhodium	103-1	2320111	2318168	2328379	2322219	0.23	cps
Rhodium	103-2	1278016	1282045	1276109	1278723	0.24	cps
Scandium	45-1	1246620	1242720	1250229	1246523	0.30	cps
Scandium	45-2	108250	108723	107861	108278	0.40	cps
Selenium	82-1	123	104	89	105	16.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	93	107	88	25.29	cps
Silicon	28-1	178755	167854	163087	169898	4.73	cps
Silver	107-1	317	283	193	264	24.12	cps
Silver	109-1	243	237	187	222	13.94	cps
Sodium	23-2	10264	10003	9947	10071	1.68	cps
Strontium	86-1	547	413	527	496	14.51	cps
Strontium	88-1	3971	3524	3791	3762	5.98	cps
Sulfur	34-1	90764	90281	89155	90066	0.92	cps
Terbium	159-1	4024718	4036679	4025432	4028943	0.17	cps
Terbium	159-2	2521657	2487016	2429548	2479407	1.88	cps
Thallium	203-1	530	460	420	470	11.85	cps
Thallium	205-1	1250	1060	870	1060	17.93	cps
Tin	118-1	1923	1970	2287	2060	9.60	cps
Titanium	47-1	103	103	97	101	3.80	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 :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired :	2024-10-16 01:56:26	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	290	237	233	253	12.55	cps
Vanadium	51-2	40	37	23	33	26.47	cps
Yttrium	89-1	4228266	4211100	4209225	4216197	0.25	cps
Yttrium	89-2	1031973	1041357	1029753	1034361	0.60	cps
Zinc	66-2	260	183	190	211	20.12	cps
Zirconium	90-1	393	293	350	346	14.51	cps
Zirconium	91-1	77	43	93	71	35.80	cps

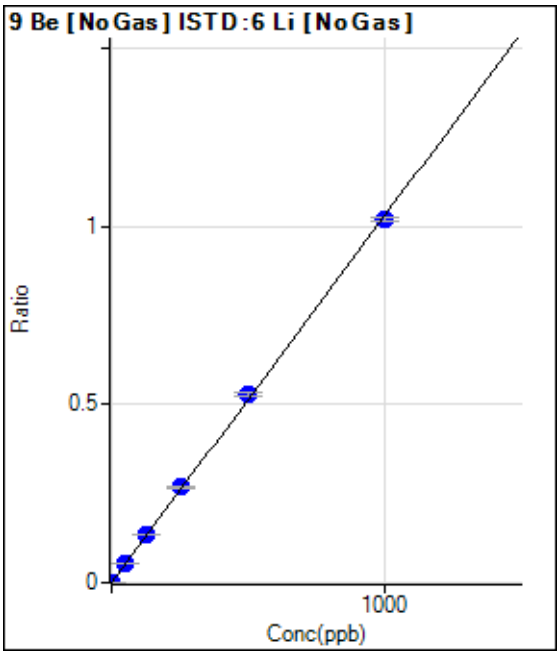
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

Calibration for 008CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101724-MS1.b\
Analysis File: P7101724-MS1.batch.bin
DA Date-Time: 2024-10-18 00:46:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-17 16:19:52
2	005CALS.d	S02	2024-10-17 16:23:14
3	006CALS.d	S03	2024-10-17 16:26:38
4	007CALS.d	S04	2024-10-17 16:29:55
5	008CALS.d	S05	2024-10-17 16:33:04
6	009CALS.d	S06	2024-10-17 16:36:06
7	011CALS.d	S07	2024-10-17 16:41:54
8	012CALS.d	S08	2024-10-17 16:44:46

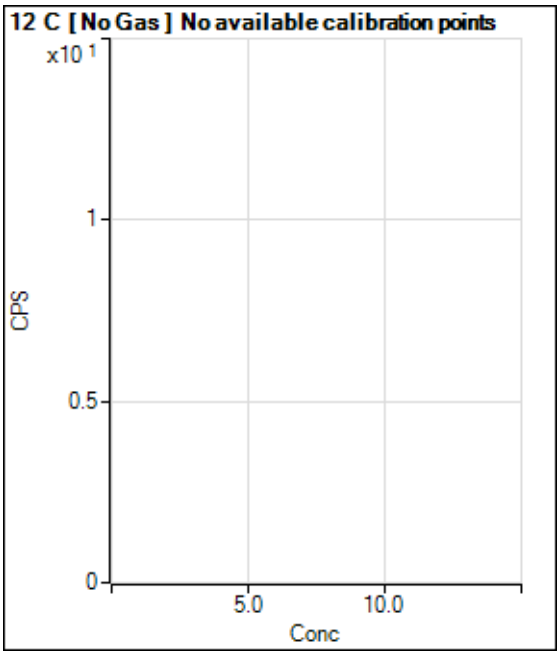
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	8.8
2	☐	1.000	1.114	891.14	0.0012	P	5.1
3	☐	50.000	52.748	41139.82	0.0543	P	1.9
4	☐	125.000	131.059	100883.06	0.1348	P	0.8
5	☐	250.000	260.800	196602.20	0.2682	P	1.1
6	☐	500.000	513.679	380720.33	0.5282	P	1.5
7	☐	1000.000	989.565	753418.05	1.0175	P	1.0
8	☐			465.57	0.0006	P	9.1

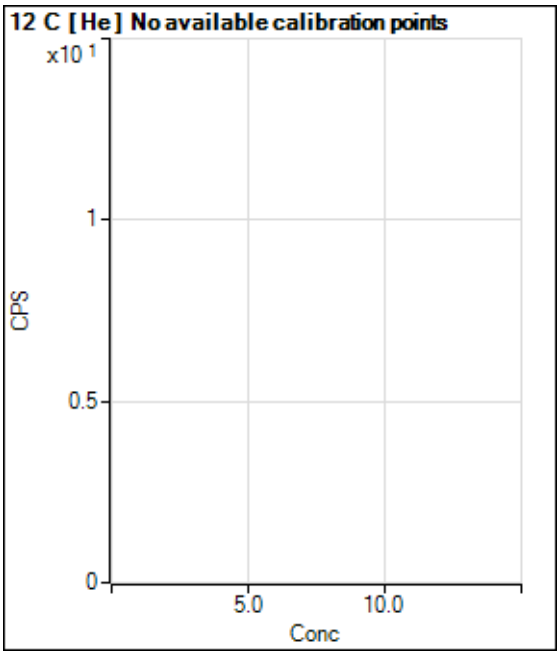
y = 0.0010 * x + 2.8125E-005
R = 0.9998
DL = 0.007191
BEC = 0.02735

Weight: <None>
Min Conc: 0

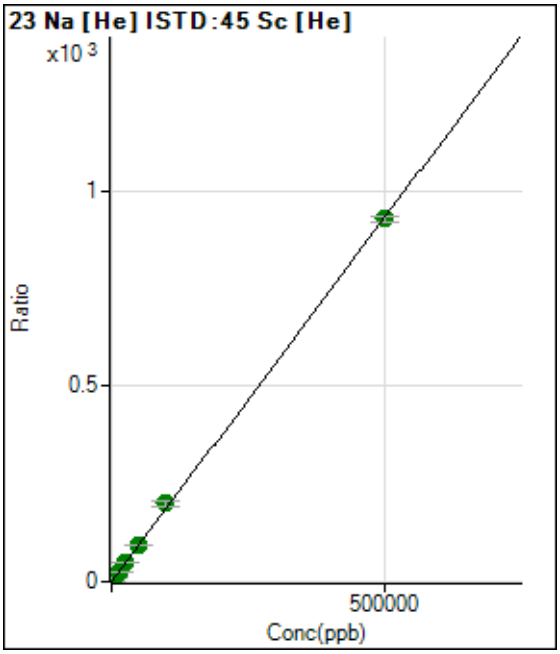


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

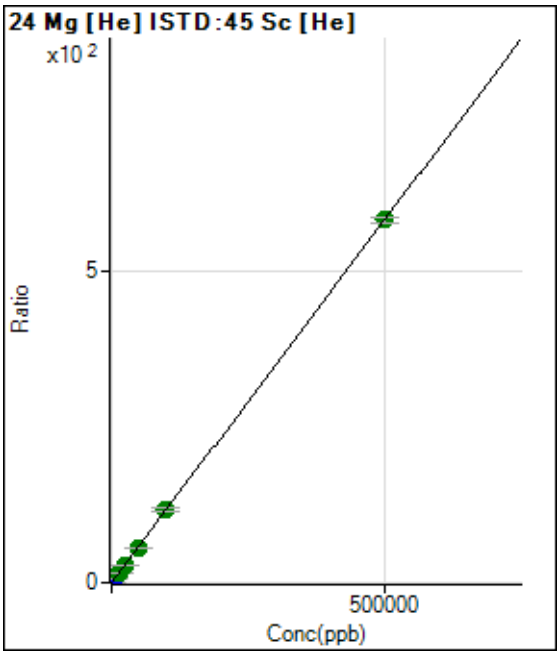


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5076.44	0.0404	P	6.0
2	☐	500.000	530.939	135147.88	1.0282	P	1.1
3	☐	5000.000	5151.925	1261178.90	9.6253	A	0.9
4	☐	12500.000	12777.523	3086671.65	23.8123	A	1.9
5	☐	25000.000	25842.839	6095280.81	48.1196	A	0.5
6	☐	50000.000	50708.272	11927114.41	94.3803	A	1.4
7	☐	100000.00	107128.85	24318460.75	199.3475	A	6.7
8	☐	500000.00	498452.77	118366018.2	927.3832	A	1.7

y = 0.0019 * x + 0.0404
R = 0.9999
DL = 3.895
BEC = 21.74

Weight: <None>
Min Conc: 0

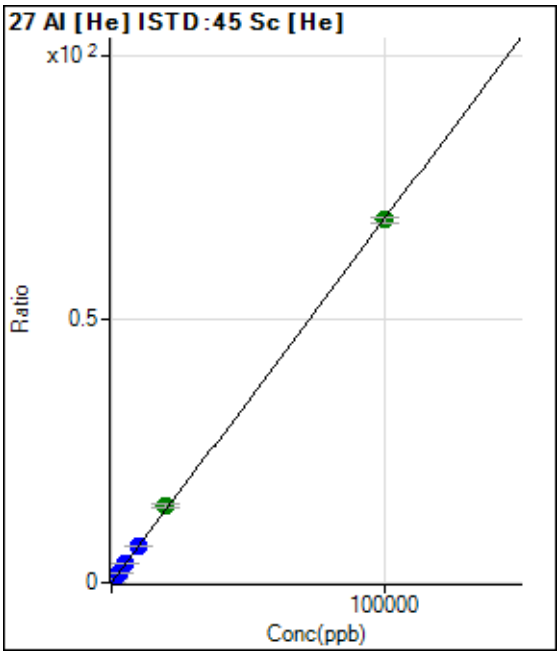
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1098.94	0.0087	P	6.1
2	☐	500.000	536.032	83410.01	0.6346	P	1.5
3	☐	5000.000	5086.349	779273.47	5.9475	P	1.2
4	☐	12500.000	12079.299	1829367.51	14.1124	A	1.0
5	☐	25000.000	24101.638	3565687.69	28.1495	A	0.5
6	☐	50000.000	47269.371	6975791.98	55.1999	A	1.4
7	☐	100000.00	100605.83	14327039.65	117.4749	A	7.3
8	☐	500000.00	500206.43	74545447.78	584.0439	A	1.5

y = 0.0012 * x + 0.0087
R = 1.0000
DL = 1.366
BEC = 7.492

Weight: <None>
Min Conc: 0

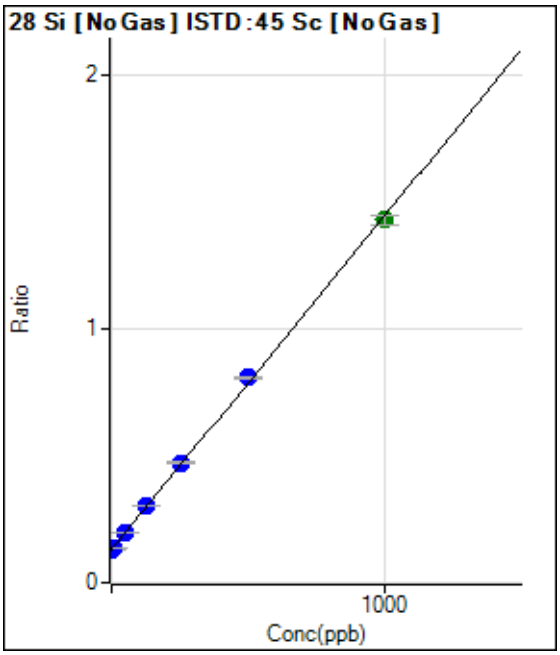


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0006	P	13.1
2	☐	20.000	20.604	1942.36	0.0148	P	3.5
3	☐	1000.000	1064.438	96309.61	0.7350	P	0.9
4	☐	2500.000	2595.394	232220.44	1.7914	P	0.6
5	☐	5000.000	5212.310	455641.28	3.5971	P	0.5
6	☐	10000.000	10204.111	889855.88	7.0415	P	1.1
7	☐	20000.000	21083.444	1774761.87	14.5483	A	6.8
8	☐	100000.00	99749.255	8785157.86	68.8283	A	1.4

y = 6.9001E-004 * x + 5.6281E-004
R = 0.9999
DL = 0.3208
BEC = 0.8157

Weight: <None>
Min Conc: 0

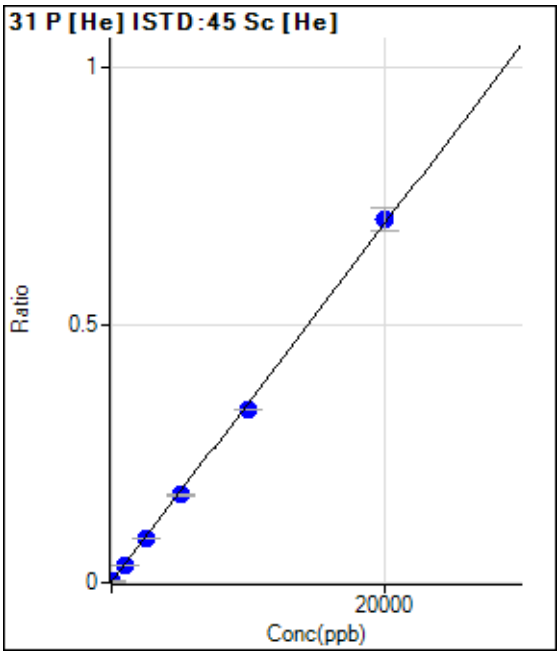
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On:10/18/2024 5:05:15 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192476.41	0.1309	P	0.4
2	☐	10.000	3.457	202346.14	0.1354	P	0.7
3	☐	50.000	51.414	296594.45	0.1985	P	2.0
4	☐	125.000	130.768	445535.95	0.3028	P	1.1
5	☐	250.000	259.889	682508.53	0.4725	P	1.6
6	☐	500.000	516.770	1143821.13	0.8101	P	0.8
7	☐	1000.000	988.416	2062109.29	1.4300	A	2.3
8	☐			198074.08	0.1393	P	1.9

y = 0.0013 * x + 0.1309
R = 0.9997
DL = 1.274
BEC = 99.6

Weight: <None>
Min Conc: 0

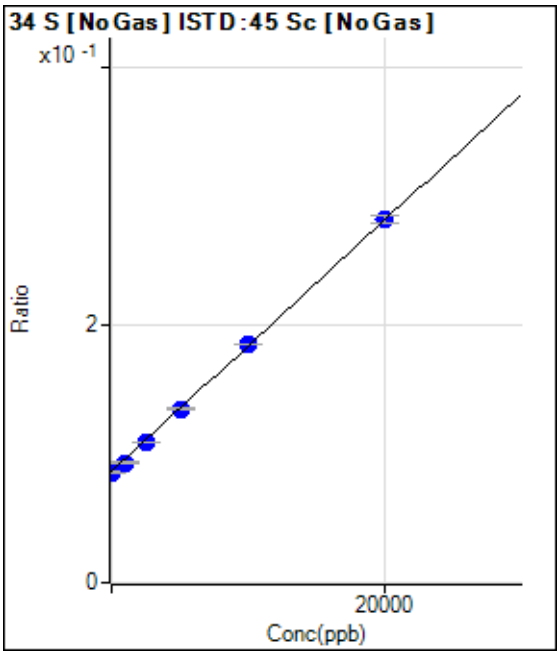


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.560	111.11	0.0009	P	0.6
2	☐	0.000	14.560	248.89	0.0019	P	3.6
3	☐	1000.000	965.535	4574.07	0.0349	P	0.9
4	☐	2500.000	2442.512	11171.95	0.0862	P	0.6
5	☐	5000.000	4880.833	21642.03	0.1708	P	1.8
6	☐	10000.000	9606.586	42322.73	0.3349	P	0.5
7	☐	20000.000	20235.408	85875.69	0.7039	P	6.5
8	☐			142.23	0.0011	P	14.1

y = 3.4716E-005 * x + 0.0014
R = 0.9997
DL = 3.213
BEC = 39.99

Weight: <None>
Min Conc: 0

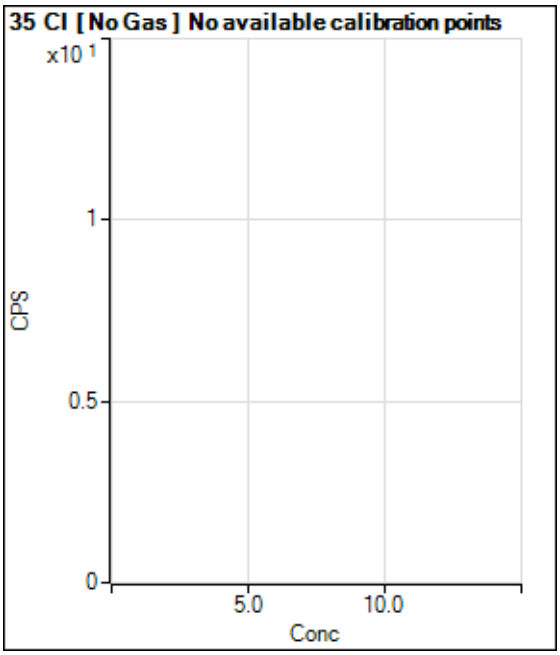
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	89.429	128443.01	0.0874	P	0.6
2	☐	0.000	-89.429	127891.90	0.0856	P	1.3
3	☐	1000.000	649.710	138710.46	0.0928	P	1.4
4	☐	2500.000	2311.743	160432.05	0.1090	P	0.2
5	☐	5000.000	4975.900	195023.13	0.1350	P	1.1
6	☐	10000.000	10094.949	261105.47	0.1849	P	0.2
7	☐	20000.000	19999.597	405959.33	0.2815	P	2.2
8	☐			109779.56	0.0772	P	2.5

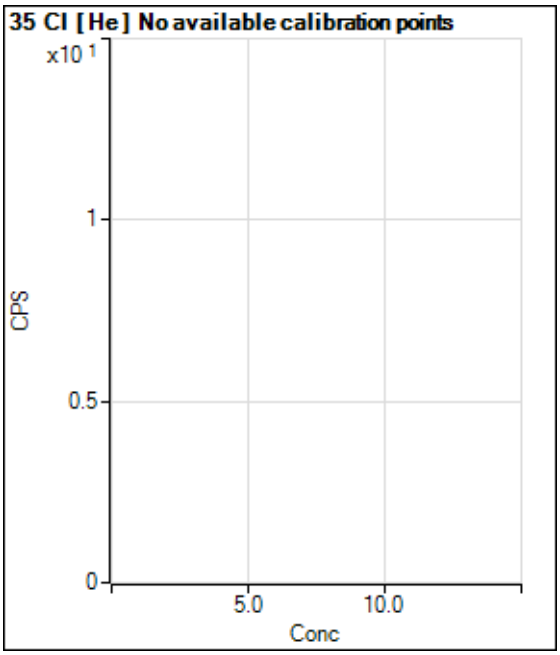
y = 9.7518E-006 * x + 0.0865
R = 0.9998
DL = 251.1
BEC = 8868

Weight: <None>
Min Conc: 0

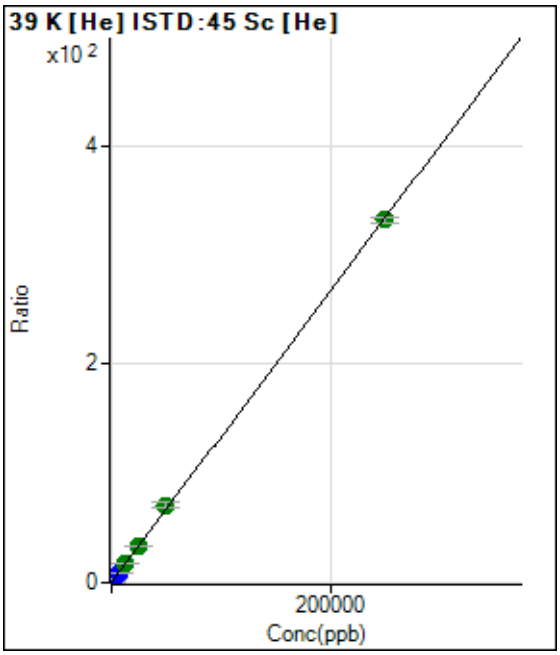


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

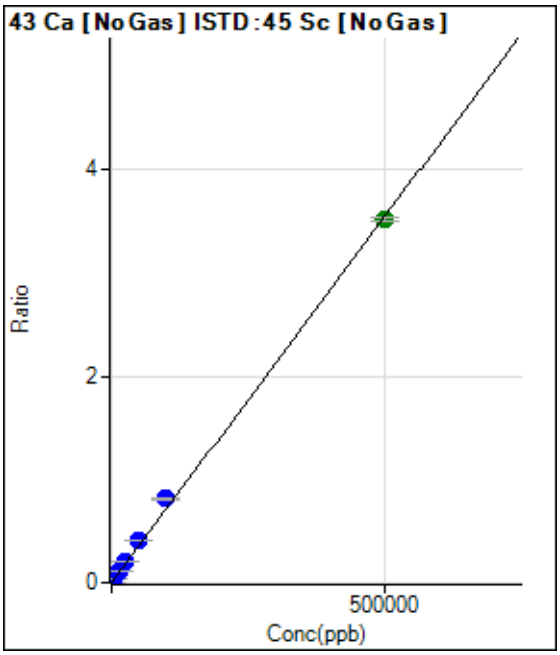


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33717.31	0.2686	P	6.4
2	☐	500.000	539.015	129556.37	0.9857	P	1.6
3	☐	2500.000	2781.056	519970.39	3.9684	P	1.0
4	☐	6250.000	6930.036	1229948.23	9.4881	P	0.5
5	☐	12500.000	12766.131	2185173.28	17.2522	A	1.8
6	☐	25000.000	25253.958	4279750.14	33.8655	A	0.6
7	☐	50000.000	53251.484	8673419.52	71.1124	A	7.2
8	☐	250000.00	249291.11	42364444.37	331.9160	A	1.9

y = 0.0013 * x + 0.2686
R = 0.9999
DL = 38.47
BEC = 201.9

Weight: <None>
Min Conc: 0

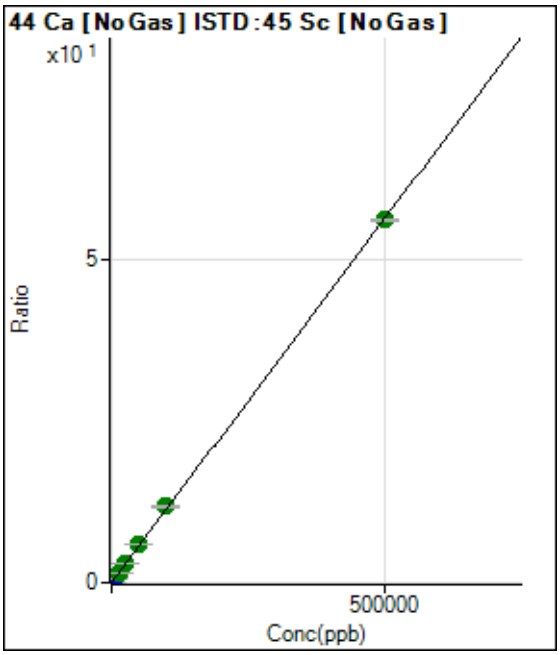
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0001	P	24.6
2	☐	500.000	542.330	5895.64	0.0039	P	0.9
3	☐	5000.000	5894.725	62586.15	0.0419	P	1.3
4	☐	12500.000	14584.819	152252.38	0.1035	P	0.4
5	☐	25000.000	28932.739	296354.20	0.2052	P	1.0
6	☐	50000.000	57734.091	577862.14	0.4093	P	0.6
7	☐	100000.00	114883.79	1174239.29	0.8143	P	2.3
8	☐	500000.00	495992.08	4998045.48	3.5152	A	0.9

y = 7.0870E-006 * x + 1.0277E-004
R = 0.9995
DL = 10.7
BEC = 14.5

Weight: <None>
Min Conc: 0

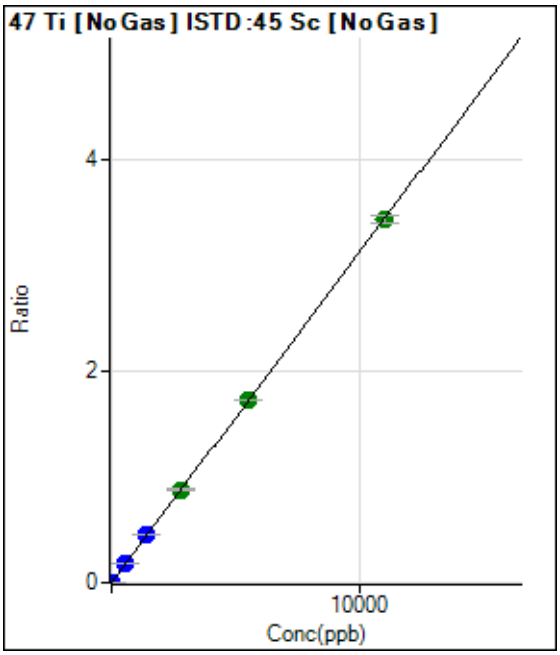


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2566.93	0.0017	P	5.6
2	☐	500.000	546.809	94335.34	0.0631	P	1.8
3	☐	5000.000	5738.427	965596.37	0.6461	P	1.4
4	☐	12500.000	13215.432	2186287.80	1.4857	A	1.1
5	☐	25000.000	26415.034	4287412.16	2.9680	A	1.0
6	☐	50000.000	52852.161	8382245.08	5.9367	A	0.8
7	☐	100000.00	104443.30	16914370.72	11.7300	A	2.6
8	☐	500000.00	498730.05	79630077.14	56.0055	A	0.5

y = 1.1229E-004 * x + 0.0017
R = 1.0000
DL = 2.612
BEC = 15.55

Weight: <None>
Min Conc: 0

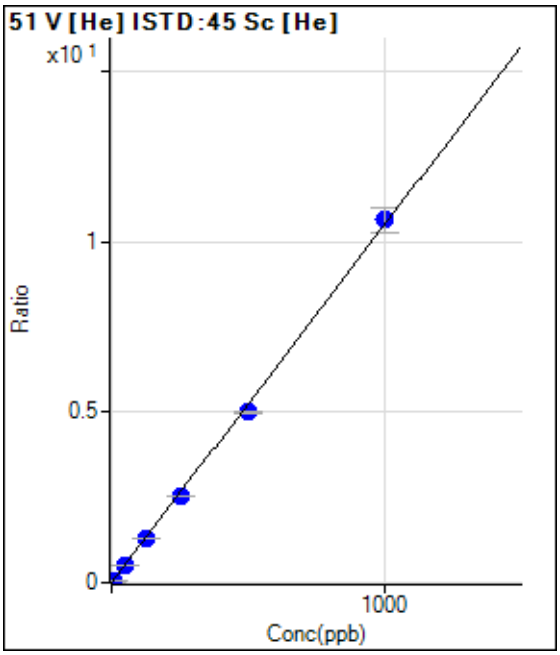
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.5
2	☐	5.000	5.264	2495.79	0.0017	P	7.0
3	☐	550.000	581.643	272045.16	0.1820	P	1.9
4	☐	1375.000	1444.149	665080.79	0.4520	P	0.8
5	☐	2750.000	2802.231	1266800.65	0.8770	A	1.9
6	☐	5500.000	5519.775	2439073.12	1.7274	A	0.6
7	☐	11000.000	10966.829	4949411.25	3.4321	A	2.0
8	☐			642.24	0.0005	P	1.8

y = 3.1295E-004 * x + 2.2671E-005
R = 1.0000
DL = 0.05759
BEC = 0.07244

Weight: <None>
Min Conc: 0

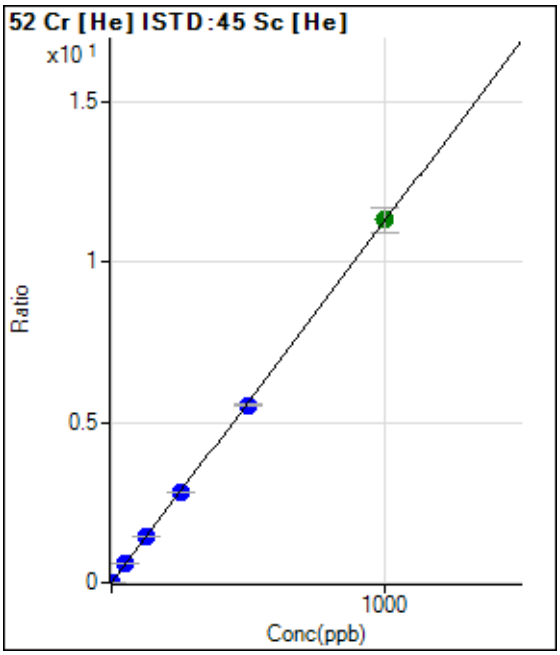


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	5.8
2	☐	5.000	4.938	6819.39	0.0519	P	0.8
3	☐	50.000	48.768	67091.54	0.5121	P	2.3
4	☐	125.000	121.970	166019.79	1.2807	P	0.4
5	☐	250.000	241.380	321041.57	2.5345	P	0.7
6	☐	500.000	477.033	632991.79	5.0089	P	1.1
7	☐	1000.000	1014.079	1298801.72	10.6479	P	7.0
8	☐			375.56	0.0029	P	9.6

y = 0.0105 * x + 2.6525E-005
R = 0.9996
DL = 0.0004384
BEC = 0.002526

Weight: <None>
Min Conc: 0

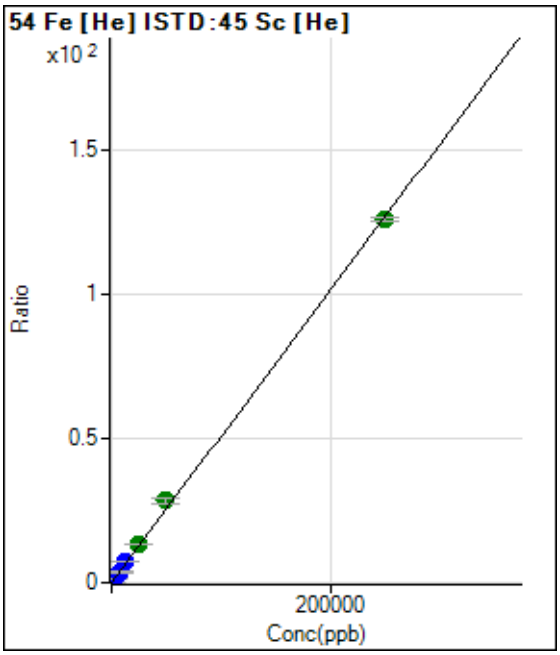
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184.45	0.0015	P	14.2
2	☐	2.000	2.030	3193.70	0.0243	P	2.5
3	☐	50.000	51.083	75494.38	0.5762	P	0.7
4	☐	125.000	126.066	184045.63	1.4197	P	0.3
5	☐	250.000	250.606	357302.53	2.8208	P	1.0
6	☐	500.000	490.882	698096.23	5.5240	P	0.6
7	☐	1000.000	1004.220	1378501.56	11.2991	A	6.6
8	☐			4520.86	0.0354	P	2.7

y = 0.0113 * x + 0.0015
R = 0.9999
DL = 0.05521
BEC = 0.1299

Weight: <None>
Min Conc: 0

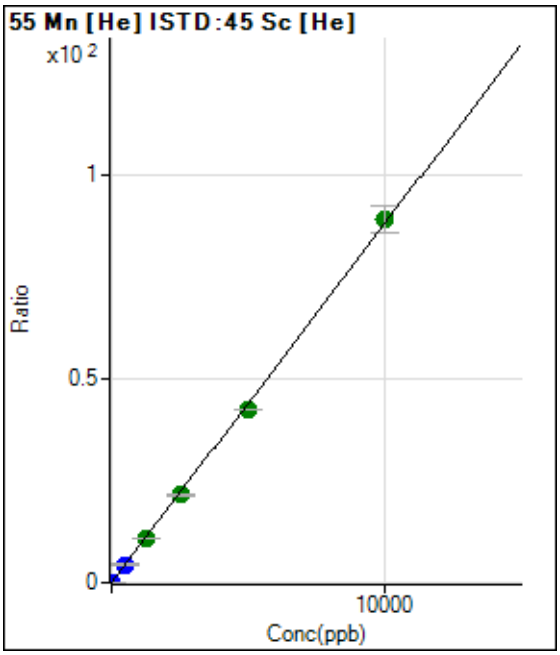


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.92	0.0064	P	10.7
2	☐	50.000	59.174	4778.58	0.0364	P	1.6
3	☐	2500.000	2928.896	194826.43	1.4870	P	1.6
4	☐	6250.000	7221.329	474036.81	3.6568	P	0.3
5	☐	12500.000	14402.328	922984.36	7.2867	P	1.0
6	☐	25000.000	26809.580	1713464.47	13.5585	A	1.1
7	☐	50000.000	56380.991	3477118.77	28.5066	A	7.0
8	☐	250000.00	248419.15	16029364.62	125.5806	A	1.0

y = 5.0549E-004 * x + 0.0064
R = 0.9996
DL = 4.077
BEC = 12.75

Weight: <None>
Min Conc: 0

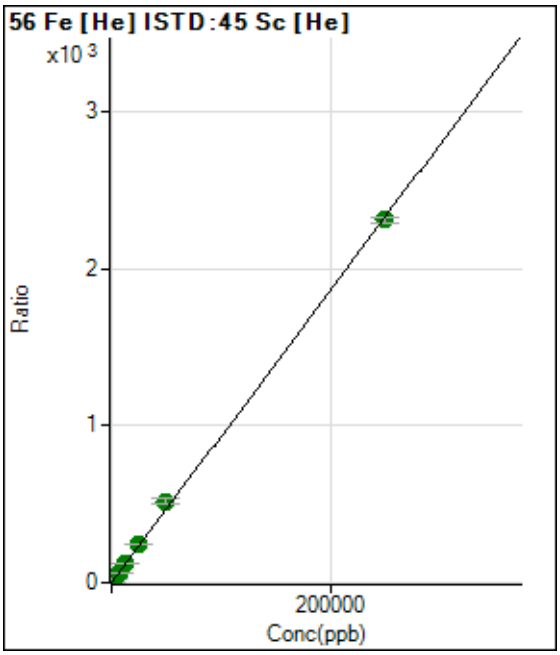
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0007	P	4.7
2	☐	1.000	0.978	1218.95	0.0093	P	4.4
3	☐	500.000	507.417	585919.55	4.4719	P	1.4
4	☐	1250.000	1214.558	1387424.25	10.7030	A	0.8
5	☐	2500.000	2441.806	2725602.84	21.5171	A	1.0
6	☐	5000.000	4813.642	5360525.96	42.4171	A	0.5
7	☐	10000.000	10111.787	10866742.06	89.1028	A	7.4
8	☐			5801.17	0.0454	P	1.3

y = 0.0088 * x + 6.5319E-004
R = 0.9997
DL = 0.01038
BEC = 0.07413

Weight: <None>
Min Conc: 0

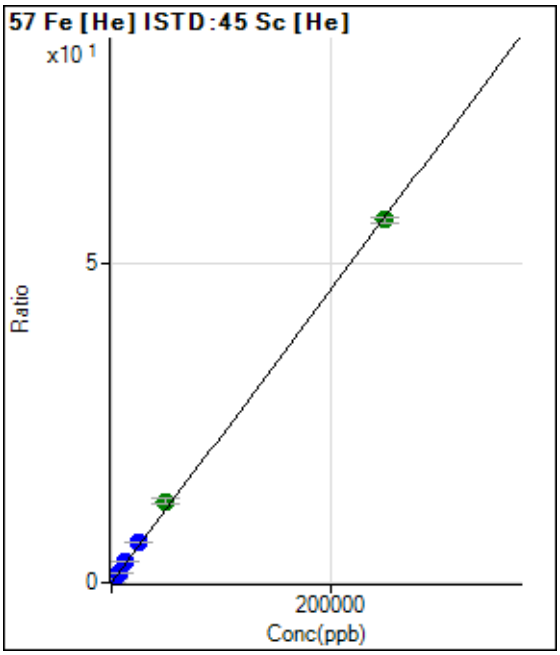


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4445.14	0.0353	P	1.0
2	☐	50.000	56.872	74064.38	0.5635	P	1.0
3	☐	2500.000	2694.175	3282784.43	25.0547	A	1.3
4	☐	6250.000	6729.578	8105899.81	62.5292	A	0.8
5	☐	12500.000	13335.615	15690970.05	123.8758	A	0.9
6	☐	25000.000	26378.100	30961456.20	244.9941	A	0.3
7	☐	50000.000	55608.997	62995862.95	516.4453	A	7.0
8	☐	250000.00	248684.67	294770055.6	2,309.432	A	1.7

y = 0.0093 * x + 0.0353
R = 0.9997
DL = 0.1089
BEC = 3.806

Weight: <None>
Min Conc: 0

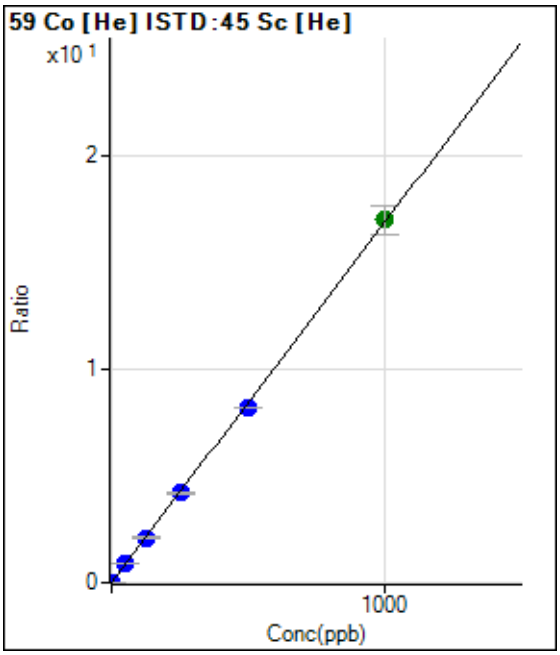
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	570.93	0.0045	P	2.2
2	☐	50.000	56.652	2298.67	0.0175	P	0.8
3	☐	2500.000	2863.185	86324.41	0.6588	P	0.7
4	☐	6250.000	7111.524	211241.44	1.6296	P	0.5
5	☐	12500.000	14174.358	410824.30	3.2435	P	1.3
6	☐	25000.000	27854.965	804946.05	6.3695	P	0.9
7	☐	50000.000	55599.370	1550466.80	12.7093	A	6.7
8	☐	250000.00	248485.74	7247805.38	56.7847	A	1.5

y = 2.2850E-004 * x + 0.0045
R = 0.9997
DL = 1.32
BEC = 19.87

Weight: <None>
Min Conc: 0

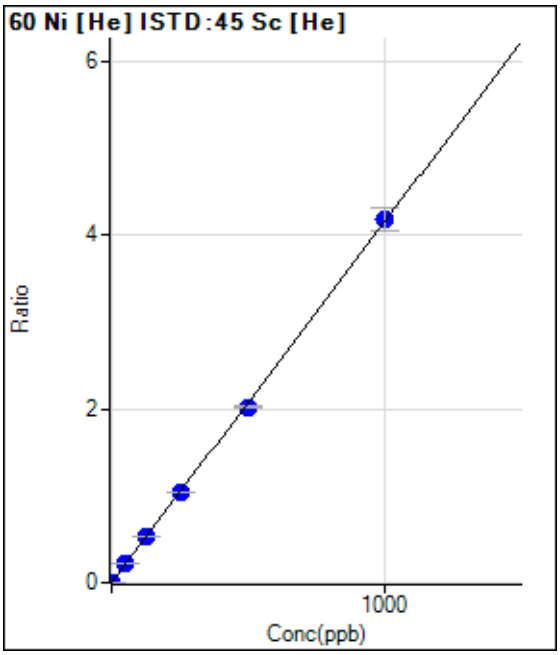


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0001	P	47.6
2	☐	1.000	1.043	2324.64	0.0177	P	3.6
3	☐	50.000	51.013	112743.61	0.8605	P	1.0
4	☐	125.000	125.278	273906.26	2.1130	P	0.7
5	☐	250.000	248.864	531650.91	4.1973	P	1.2
6	☐	500.000	485.548	1034906.57	8.1891	P	0.2
7	☐	1000.000	1007.425	2071870.04	16.9908	A	7.7
8	☐			5369.89	0.0421	P	1.9

y = 0.0169 * x + 1.0469E-004
R = 0.9998
DL = 0.008856
BEC = 0.006207

Weight: <None>
Min Conc: 0

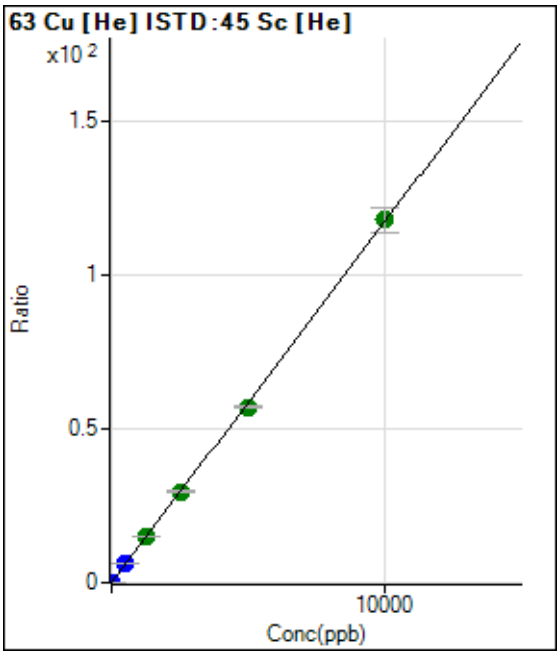
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0004	P	12.5
2	☐	1.000	1.017	613.35	0.0047	P	3.8
3	☐	50.000	52.529	28603.97	0.2183	P	2.8
4	☐	125.000	126.195	67913.89	0.5239	P	1.1
5	☐	250.000	251.718	132312.77	1.0445	P	0.5
6	☐	500.000	487.434	255566.83	2.0223	P	0.4
7	☐	1000.000	1005.578	508936.76	4.1715	P	6.5
8	☐			1922.37	0.0151	P	5.4

y = 0.0041 * x + 4.4849E-004
R = 0.9999
DL = 0.04045
BEC = 0.1081

Weight: <None>
Min Conc: 0

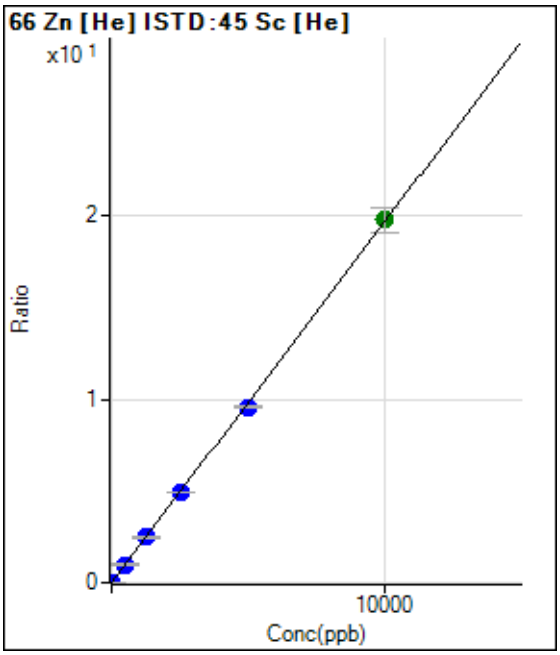


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.46	0.0043	P	1.4
2	☐	2.000	1.945	3563.80	0.0271	P	1.9
3	☐	500.000	516.283	793019.97	6.0525	P	1.4
4	☐	1250.000	1274.155	1935512.80	14.9308	A	0.5
5	☐	2500.000	2514.849	3732116.20	29.4654	A	1.5
6	☐	5000.000	4859.559	7194828.37	56.9333	A	1.3
7	☐	10000.000	10062.675	14381484.79	117.8869	A	6.7
8	☐			3308.17	0.0259	P	3.5

y = 0.0117 * x + 0.0043
R = 0.9998
DL = 0.01586
BEC = 0.3694

Weight: <None>
Min Conc: 0

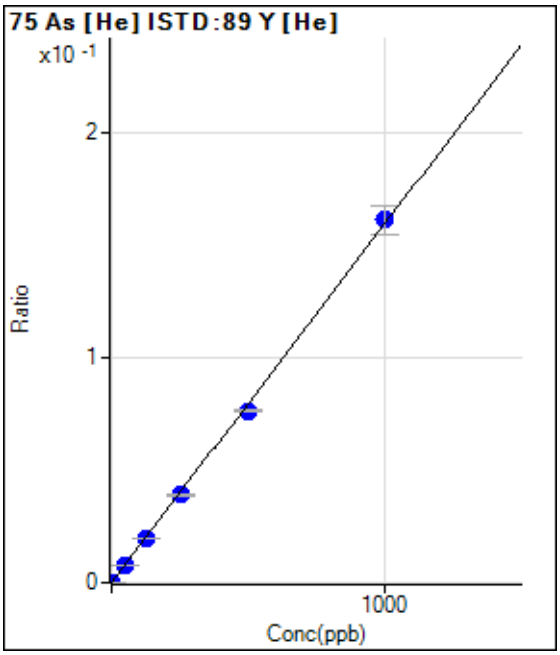
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0006	P	34.3
2	☐	2.000	5.186	1418.97	0.0108	P	5.4
3	☐	500.000	504.749	130212.59	0.9939	P	2.2
4	☐	1250.000	1254.211	320026.83	2.4687	P	0.3
5	☐	2500.000	2505.769	624678.88	4.9316	P	0.7
6	☐	5000.000	4875.497	1212570.67	9.5949	P	0.3
7	☐	10000.000	10060.045	2415177.79	19.7975	A	6.7
8	☐			904.48	0.0071	P	3.7

y = 0.0020 * x + 5.8993E-004
R = 0.9999
DL = 0.3083
BEC = 0.2998

Weight: <None>
Min Conc: 0

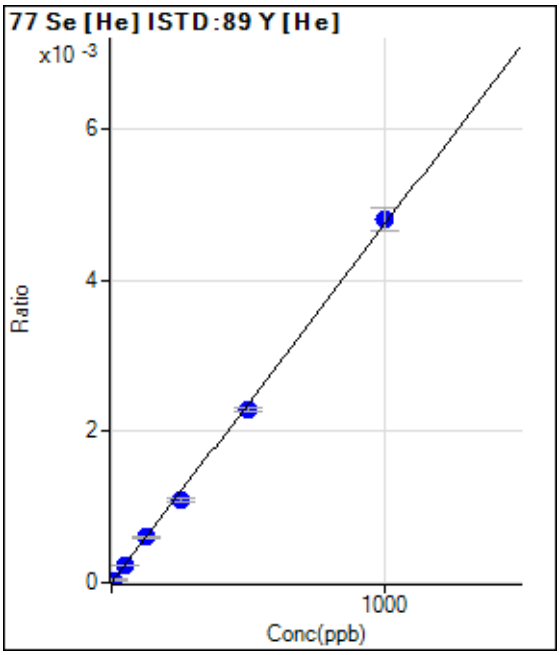


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.9
2	☐	1.000	1.083	203.33	0.0002	P	20.7
3	☐	50.000	48.610	9079.51	0.0078	P	0.2
4	☐	125.000	122.340	22582.83	0.0195	P	0.1
5	☐	250.000	244.153	44251.30	0.0389	P	1.4
6	☐	500.000	479.554	87362.64	0.0765	P	1.2
7	☐	1000.000	1012.086	176299.67	0.1614	P	7.6
8	☐			101.11	0.0001	P	25.1

y = 1.5949E-004 * x + 2.0302E-006
R = 0.9997
DL = 0.03319
BEC = 0.01273

Weight: <None>
Min Conc: 0

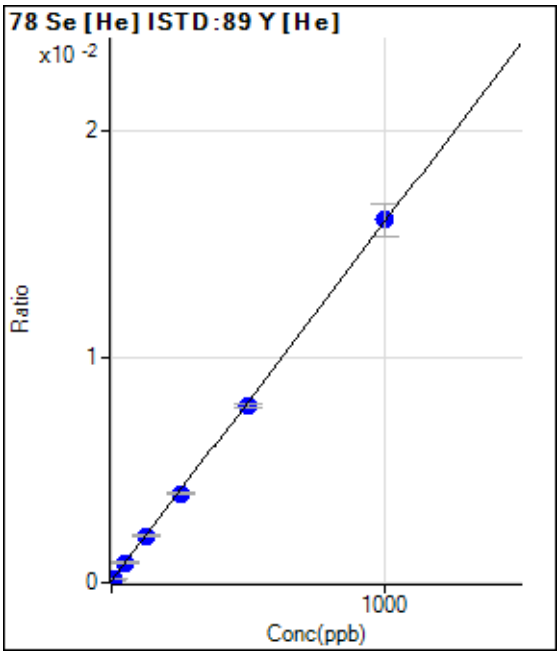
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	7.447	41.11	0.0000	P	25.8
3	☐	50.000	49.446	274.45	0.0002	P	6.2
4	☐	125.000	126.367	693.36	0.0006	P	1.6
5	☐	250.000	233.243	1256.73	0.0011	P	4.5
6	☐	500.000	482.021	2610.25	0.0023	P	1.8
7	☐	1000.000	1013.023	5253.20	0.0048	P	6.5
8	☐			0.00	0.0000	P	

y = 4.7409E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

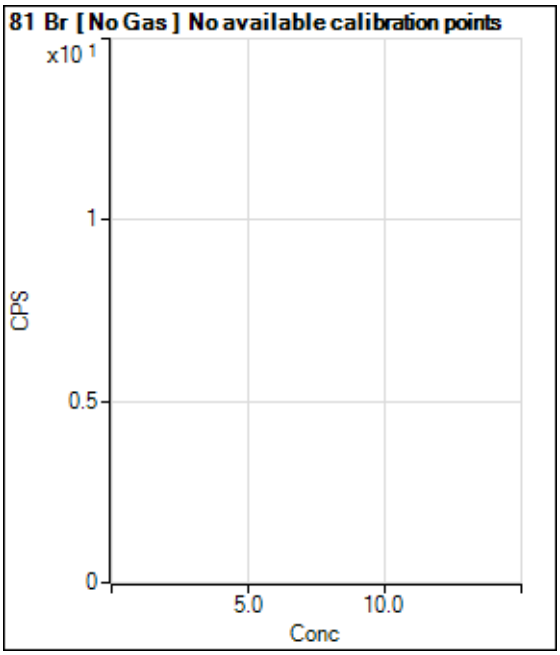


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0001	P	26.2
2	☐	5.000	5.936	204.45	0.0002	P	18.8
3	☐	50.000	50.812	1041.16	0.0009	P	3.8
4	☐	125.000	125.711	2406.89	0.0021	P	3.9
5	☐	250.000	243.968	4500.73	0.0040	P	1.7
6	☐	500.000	489.765	8989.47	0.0079	P	2.6
7	☐	1000.000	1006.491	17554.91	0.0161	P	9.2
8	☐			90.00	0.0001	P	20.7

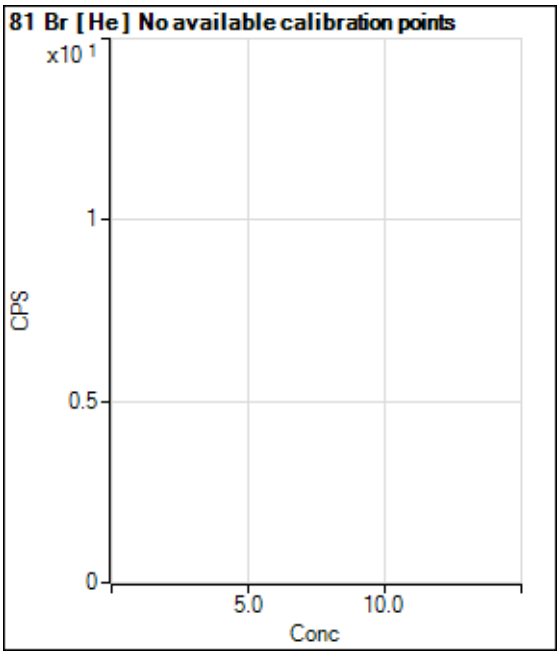
y = 1.5902E-005 * x + 8.1237E-005
R = 0.9999
DL = 4.01
BEC = 5.109

Weight: <None>
Min Conc: 0

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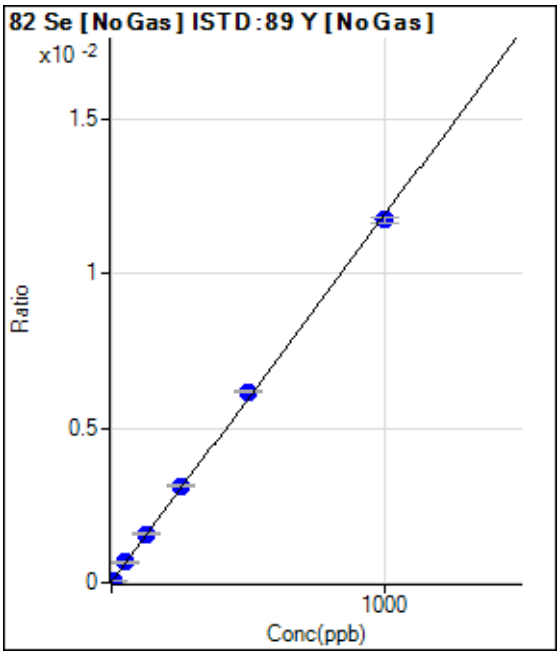


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6632.67		P	1.3
2	☐			6385.89		P	2.1
3	☐			6500.37		P	1.2
4	☐			6301.41		P	0.8
5	☐			6361.43		P	1.4
6	☐			6198.02		P	2.4
7	☐			6010.17		P	0.3
8	☐			6356.98		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37.78		P	48.6
2	☐			36.67		P	32.8
3	☐			36.67		P	18.2
4	☐			28.89		P	29.0
5	☐			34.44		P	43.6
6	☐			26.67		P	66.2
7	☐			43.34		P	48.0
8	☐			34.44		P	24.3

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.57	0.0000	P	23.8
2	☐	5.000	5.394	395.20	0.0001	P	5.9
3	☐	50.000	53.622	3068.49	0.0007	P	1.9
4	☐	125.000	131.404	7389.67	0.0016	P	1.9
5	☐	250.000	262.597	14410.96	0.0031	P	2.1
6	☐	500.000	518.789	28140.45	0.0062	P	1.5
7	☐	1000.000	986.473	55581.24	0.0118	P	1.3
8	☐			183.09	0.0000	P	19.7

y = 1.1894E-005 * x + 1.9590E-005

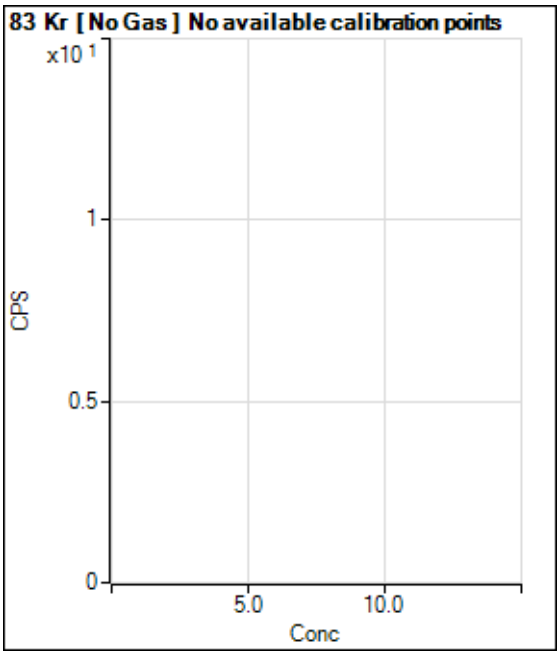
R = 0.9996

DL = 1.176

BEC = 1.647

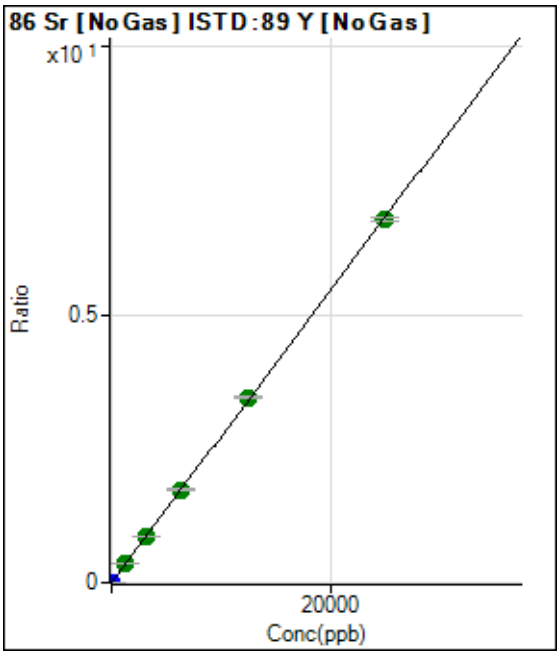
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.33		P	10.6
2	☐			67.78		P	14.2
3	☐			68.89		P	11.2
4	☐			67.78		P	28.8
5	☐			50.00		P	29.1
6	☐			67.78		P	17.3
7	☐			74.44		P	17.0
8	☐			81.11		P	4.7

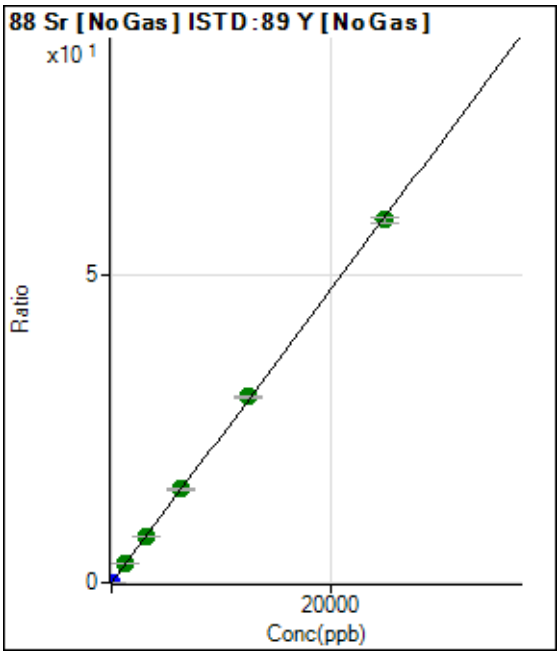
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0000	P	5.7
2	☐	1.000	1.054	1474.53	0.0003	P	4.1
3	☐	1250.000	1304.327	1656848.74	0.3550	A	1.8
4	☐	3125.000	3175.605	4035164.70	0.8642	A	1.9
5	☐	6250.000	6381.479	7962320.71	1.7365	A	1.8
6	☐	12500.000	12674.830	15680251.99	3.4490	A	0.7
7	☐	25000.000	24870.674	32006184.80	6.7677	A	1.1
8	☐			4994.23	0.0011	P	6.7

y = 2.7211E-004 * x + 2.5691E-005
R = 0.9999
DL = 0.01605
BEC = 0.09441

Weight: <None>
Min Conc: 0

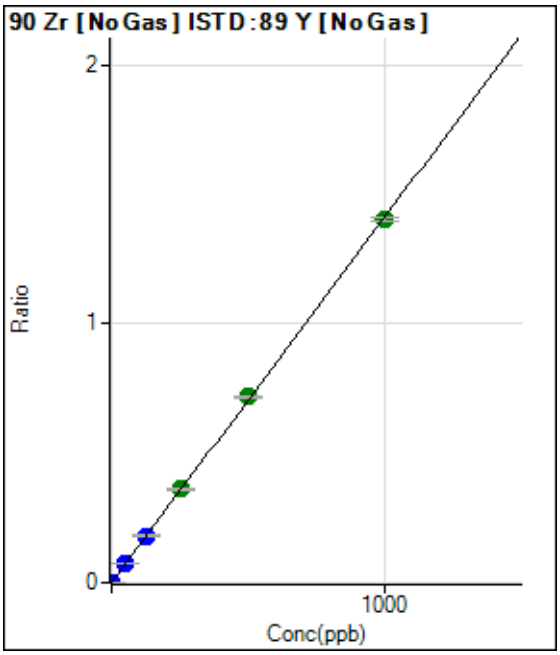


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	19.6
2	☐	1.000	1.035	11702.54	0.0025	P	0.3
3	☐	1250.000	1286.094	14277308.54	3.0586	A	1.5
4	☐	3125.000	3174.488	35253965.03	7.5496	A	1.0
5	☐	6250.000	6395.303	69741855.63	15.2094	A	0.9
6	☐	12500.000	12731.620	137650696.8	30.2784	A	1.0
7	☐	25000.000	24839.873	279375858.0	59.0743	A	1.3
8	☐			43971.29	0.0098	P	6.4

y = 0.0024 * x + 1.9268E-005
R = 0.9999
DL = 0.004764
BEC = 0.008102

Weight: <None>
Min Conc: 0

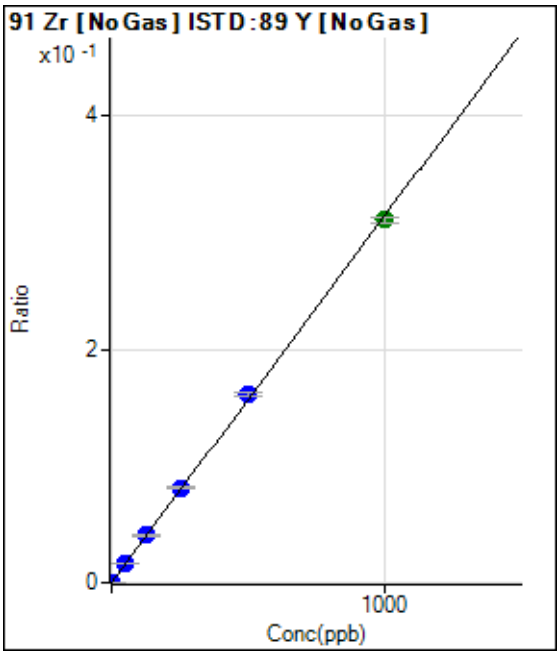
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	20.3
2	☐	1.000	0.979	6672.69	0.0014	P	1.0
3	☐	50.000	51.540	339509.41	0.0727	P	1.3
4	☐	125.000	128.259	844939.98	0.1809	P	1.2
5	☐	250.000	255.422	1652147.14	0.3603	A	1.7
6	☐	500.000	509.737	3268884.18	0.7190	A	0.8
7	☐	1000.000	993.291	6626244.55	1.4011	A	1.0
8	☐			4058.41	0.0009	P	5.7

y = 0.0014 * x + 3.2841E-005
R = 0.9999
DL = 0.01418
BEC = 0.02328

Weight: <None>
Min Conc: 0

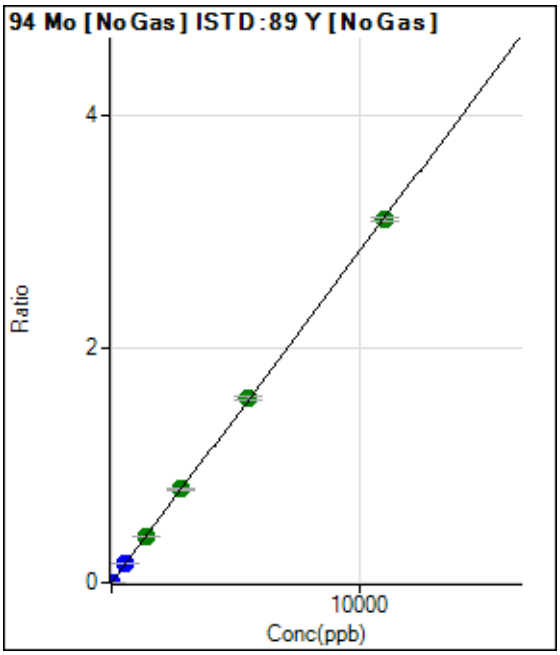


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	24.6
2	☐	1.000	1.043	1575.66	0.0003	P	9.6
3	☐	50.000	51.675	75764.18	0.0162	P	1.9
4	☐	125.000	128.602	188580.09	0.0404	P	1.1
5	☐	250.000	258.230	371795.29	0.0811	P	1.4
6	☐	500.000	515.409	735672.70	0.1618	P	1.6
7	☐	1000.000	989.704	1469541.78	0.3107	A	1.8
8	☐			918.93	0.0002	P	9.9

y = 3.1397E-004 * x + 6.6595E-006
R = 0.9998
DL = 0.01567
BEC = 0.02121

Weight: <None>
Min Conc: 0

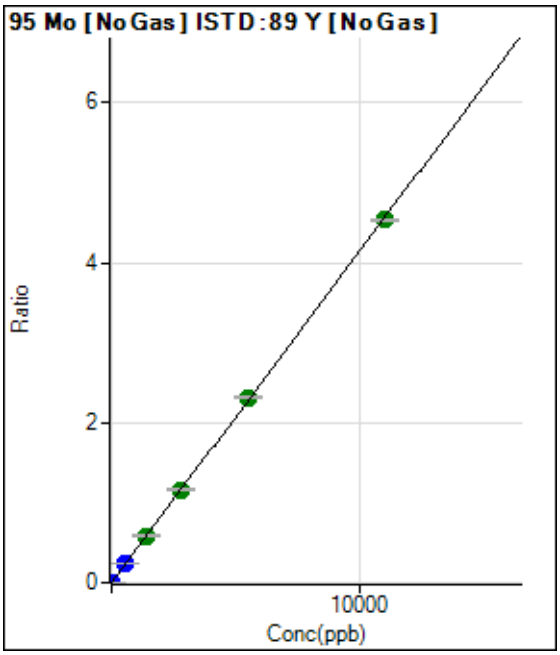
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.89	0.0000	P	10.8
2	☐	5.000	6.020	8117.88	0.0017	P	2.0
3	☐	550.000	569.061	752748.14	0.1613	P	1.2
4	☐	1375.000	1409.389	1864871.05	0.3994	A	1.1
5	☐	2750.000	2832.691	3680447.06	0.8027	A	1.5
6	☐	5500.000	5570.951	7175877.88	1.5785	A	1.7
7	☐	11000.000	10938.599	14658173.67	3.0994	A	1.0
8	☐			3680.50	0.0008	P	7.5

y = 2.8335E-004 * x + 1.4743E-005
R = 0.9999
DL = 0.01686
BEC = 0.05203

Weight: <None>
Min Conc: 0

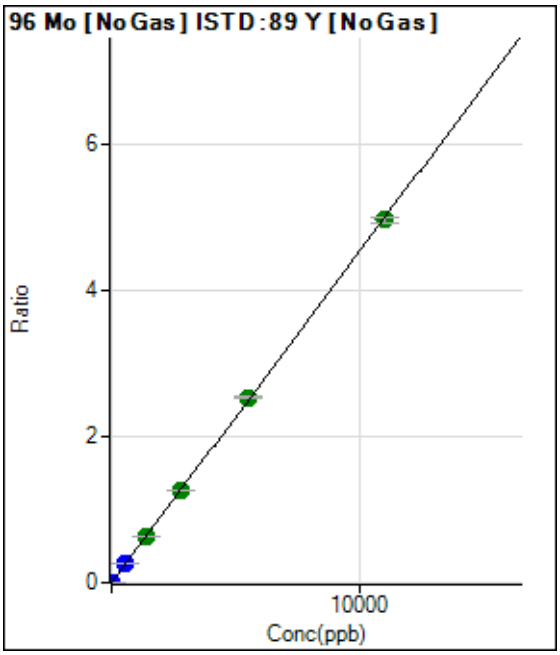


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	26.6
2	☐	5.000	5.009	9816.72	0.0021	P	2.7
3	☐	550.000	567.157	1097564.40	0.2351	P	1.2
4	☐	1375.000	1418.108	2745215.76	0.5879	A	1.4
5	☐	2750.000	2798.999	5320663.64	1.1604	A	1.7
6	☐	5500.000	5588.005	10531519.91	2.3166	A	1.0
7	☐	11000.000	10937.502	21444151.07	4.5343	A	0.8
8	☐			3920.75	0.0009	P	6.2

y = 4.1456E-004 * x + 4.0402E-006
R = 0.9999
DL = 0.007778
BEC = 0.009746

Weight: <None>
Min Conc: 0

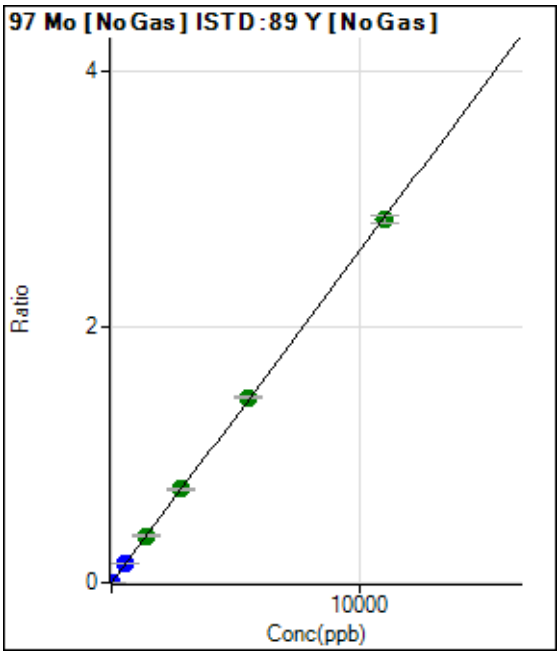
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	53.3
2	☐	5.000	5.141	11020.90	0.0023	P	3.5
3	☐	550.000	565.770	1196352.73	0.2563	P	0.9
4	☐	1375.000	1396.319	2953552.73	0.6325	A	0.9
5	☐	2750.000	2775.252	5764463.25	1.2571	A	0.7
6	☐	5500.000	5596.565	11523893.72	2.5351	A	2.0
7	☐	11000.000	10941.951	23439394.09	4.9564	A	1.6
8	☐			7840.47	0.0018	P	15.4

y = 4.5297E-004 * x + 7.1454E-006
R = 0.9999
DL = 0.02524
BEC = 0.01577

Weight: <None>
Min Conc: 0

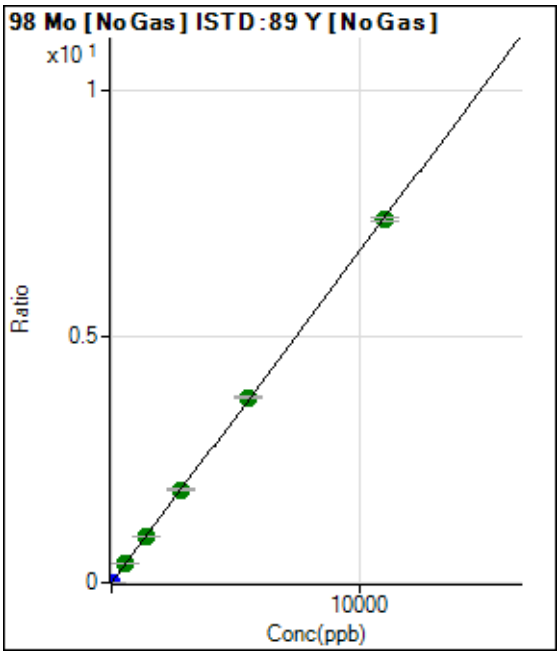


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	5.106	6249.17	0.0013	P	2.3
3	☐	550.000	573.728	694150.79	0.1487	P	1.0
4	☐	1375.000	1407.436	1703336.31	0.3648	A	2.3
5	☐	2750.000	2817.654	3348797.45	0.7303	A	0.8
6	☐	5500.000	5588.836	6584877.26	1.4485	A	1.9
7	☐	11000.000	10933.427	13400840.91	2.8338	A	2.2
8	☐			3352.10	0.0007	P	58.0

y = 2.5918E-004 * x + 9.5146E-007
R = 0.9999
DL = 0.0126
BEC = 0.003671

Weight: <None>
Min Conc: 0

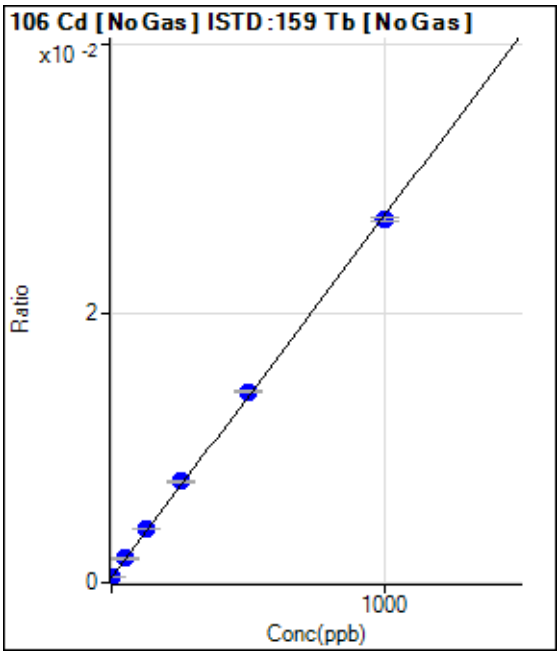
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	20.6
2	☐	5.000	5.098	16205.71	0.0034	P	0.7
3	☐	550.000	564.643	1772956.81	0.3798	A	1.8
4	☐	1375.000	1395.553	4383522.89	0.9388	A	1.8
5	☐	2750.000	2809.078	8664640.08	1.8896	A	0.9
6	☐	5500.000	5588.310	17089113.63	3.7591	A	1.7
7	☐	11000.000	10937.774	34796436.15	7.3575	A	0.9
8	☐			8605.85	0.0019	P	61.5

y = 6.7267E-004 * x + 5.2314E-006
R = 0.9999
DL = 0.004808
BEC = 0.007777

Weight: <None>
Min Conc: 0

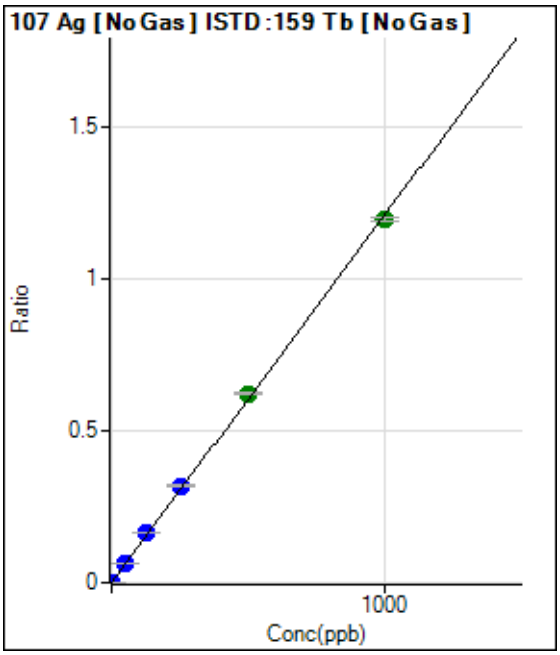


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1370.08	0.0004	P	2.5
2	☐	1.000	1.197	1507.87	0.0004	P	7.1
3	☐	50.000	53.052	6826.10	0.0018	P	1.6
4	☐	125.000	134.759	15248.11	0.0040	P	1.2
5	☐	250.000	265.317	28549.22	0.0075	P	0.2
6	☐	500.000	513.848	54835.19	0.0142	P	1.2
7	☐	1000.000	987.874	107903.65	0.0270	P	0.9
8	☐			1484.54	0.0004	P	5.7

y = 2.6960E-005 * x + 3.6677E-004
R = 0.9997
DL = 1.022
BEC = 13.6

Weight: <None>
Min Conc: 0

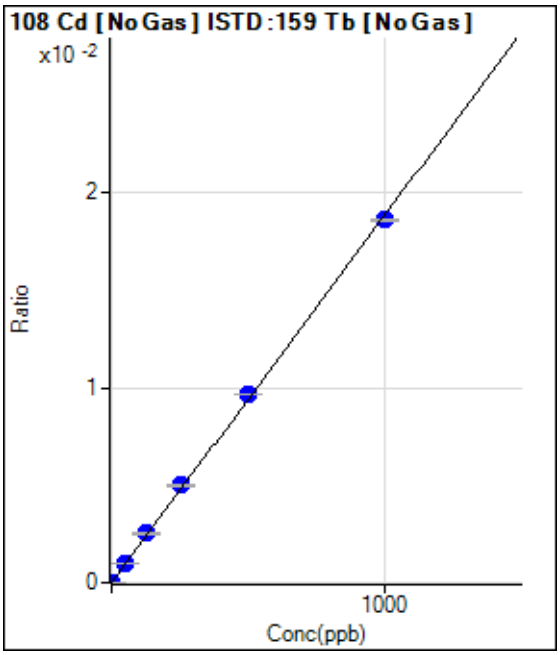
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	55.5
2	☐	1.000	1.002	4607.44	0.0012	P	0.8
3	☐	50.000	54.617	251186.04	0.0661	P	1.0
4	☐	125.000	133.965	618299.39	0.1622	P	0.4
5	☐	250.000	263.892	1212891.20	0.3195	P	1.1
6	☐	500.000	514.954	2404030.83	0.6234	A	0.7
7	☐	1000.000	987.699	4778714.06	1.1958	A	1.2
8	☐			1074.01	0.0003	P	74.3

y = 0.0012 * x + 7.1634E-006
R = 0.9997
DL = 0.00986
BEC = 0.005917

Weight: <None>
Min Conc: 0

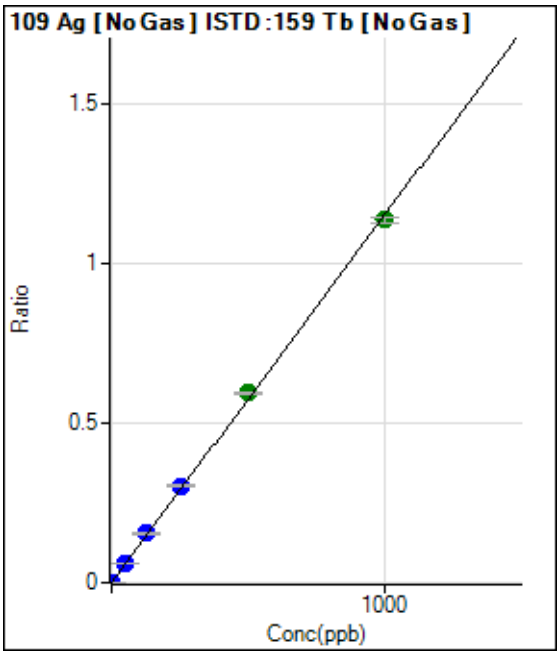


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	1.000	1.409	104.44	0.0000	P	12.5
3	☐	50.000	52.934	3786.09	0.0010	P	2.3
4	☐	125.000	135.123	9691.08	0.0025	P	3.7
5	☐	250.000	265.685	18976.92	0.0050	P	1.1
6	☐	500.000	512.275	37159.77	0.0096	P	0.3
7	☐	1000.000	988.529	74313.44	0.0186	P	0.3
8	☐			54.44	0.0000	P	24.8

y = 1.8809E-005 * x + 1.1829E-006
R = 0.9997
DL = 0.2163
BEC = 0.06289

Weight: <None>
Min Conc: 0

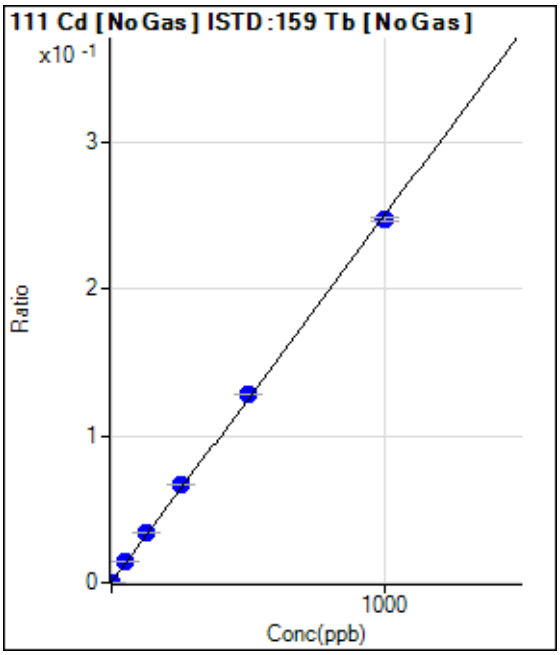
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	32.6
2	☐	1.000	1.060	4616.33	0.0012	P	1.4
3	☐	50.000	54.423	237790.28	0.0626	P	1.5
4	☐	125.000	133.911	587194.71	0.1540	P	0.8
5	☐	250.000	263.409	1150296.32	0.3030	P	0.9
6	☐	500.000	516.008	2288757.14	0.5935	A	1.3
7	☐	1000.000	987.309	4538527.81	1.1357	A	1.6
8	☐			771.29	0.0002	P	54.7

y = 0.0012 * x + 3.2787E-006
R = 0.9997
DL = 0.002787
BEC = 0.00285

Weight: <None>
Min Conc: 0

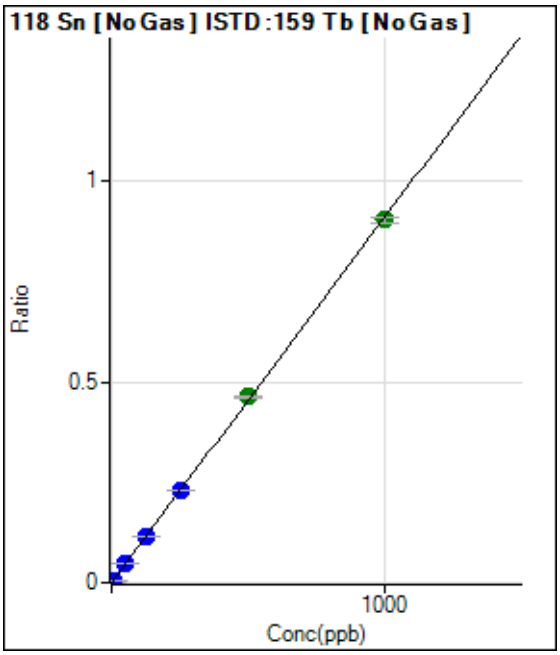


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.94	0.0003	P	2.6
2	☐	1.000	1.160	2062.45	0.0005	P	8.2
3	☐	50.000	54.600	52809.55	0.0139	P	1.8
4	☐	125.000	134.835	129455.98	0.0340	P	0.4
5	☐	250.000	266.941	254270.35	0.0670	P	1.4
6	☐	500.000	512.458	494926.21	0.1283	P	0.2
7	☐	1000.000	988.076	988031.65	0.2472	P	1.0
8	☐			1225.52	0.0003	P	10.0

y = 2.4995E-004 * x + 2.5591E-004
R = 0.9997
DL = 0.0791
BEC = 1.024

Weight: <None>
Min Conc: 0

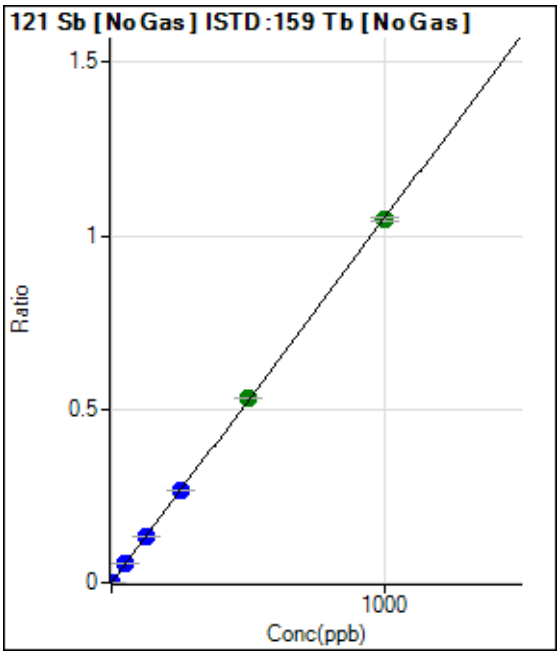
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	785.60	0.0002	P	10.2
2	☐	5.000	5.009	17976.29	0.0048	P	1.9
3	☐	50.000	51.744	179349.84	0.0472	P	1.6
4	☐	125.000	128.255	444972.87	0.1167	P	0.6
5	☐	250.000	252.936	873175.46	0.2300	P	0.6
6	☐	500.000	510.075	1787720.87	0.4636	A	0.8
7	☐	1000.000	993.734	3608686.78	0.9030	A	1.4
8	☐			2052.32	0.0005	P	7.9

y = 9.0847E-004 * x + 2.1041E-004
R = 0.9999
DL = 0.07101
BEC = 0.2316

Weight: <None>
Min Conc: 0

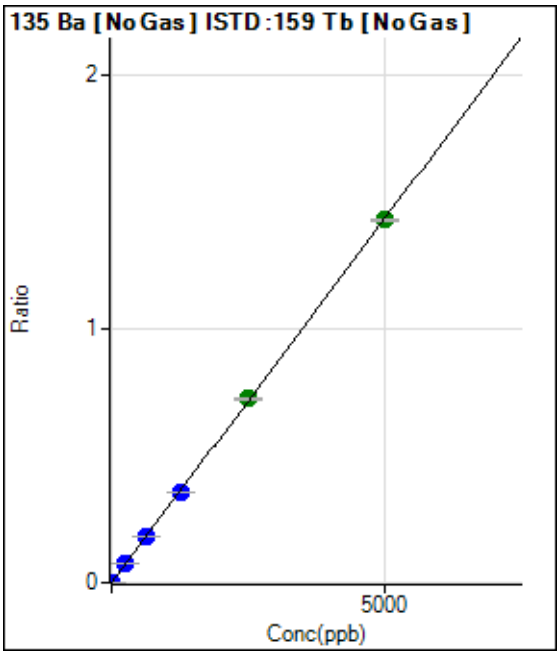


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	52.4
2	☐	2.000	2.071	8233.53	0.0022	P	1.7
3	☐	50.000	51.126	204075.24	0.0537	P	1.0
4	☐	125.000	126.860	508165.75	0.1333	P	0.7
5	☐	250.000	254.219	1014128.41	0.2671	P	1.1
6	☐	500.000	506.433	2052063.28	0.5321	A	0.8
7	☐	1000.000	995.439	4180128.69	1.0460	A	1.0
8	☐			3139.32	0.0008	P	5.8

y = 0.0011 * x + 4.4463E-006
R = 1.0000
DL = 0.00665
BEC = 0.004232

Weight: <None>
Min Conc: 0

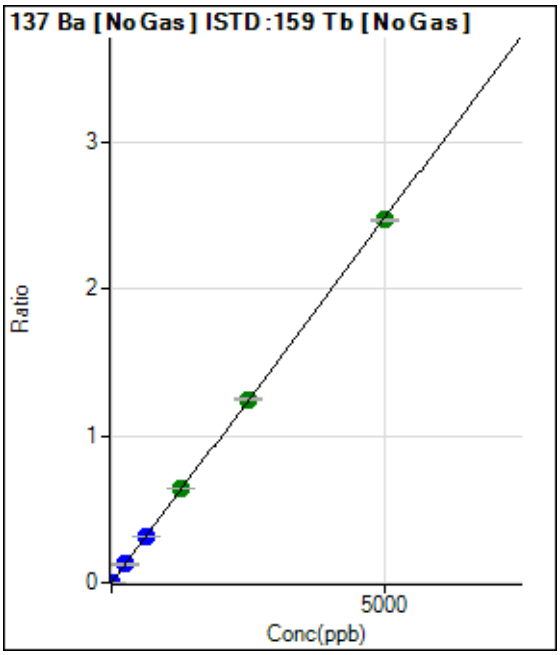
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	11.5
2	☐	10.000	9.625	10440.58	0.0028	P	1.0
3	☐	250.000	253.598	276286.02	0.0727	P	1.3
4	☐	625.000	625.739	684145.76	0.1795	P	0.9
5	☐	1250.000	1241.190	1351479.88	0.3560	P	0.7
6	☐	2500.000	2527.226	2795035.62	0.7248	A	0.7
7	☐	5000.000	4988.318	5717707.35	1.4307	A	0.7
8	☐			2222.52	0.0006	P	9.1

y = 2.8681E-004 * x + 4.1610E-006
R = 1.0000
DL = 0.005006
BEC = 0.01451

Weight: <None>
Min Conc: 0

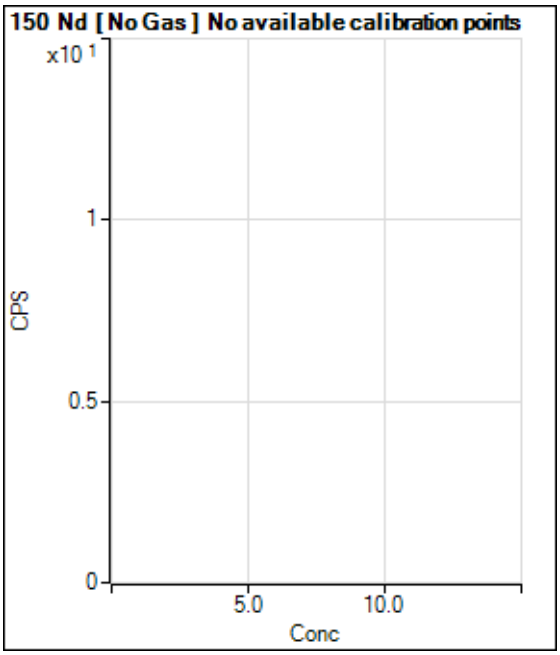


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	16.2
2	☐	10.000	9.713	18245.12	0.0048	P	2.8
3	☐	250.000	251.741	474955.60	0.1250	P	1.2
4	☐	625.000	623.083	1179752.48	0.3095	P	0.6
5	☐	1250.000	1297.237	2446078.57	0.6443	A	0.7
6	☐	2500.000	2518.043	4822620.83	1.2506	A	1.1
7	☐	5000.000	4979.323	9883538.32	2.4731	A	0.9
8	☐			3721.73	0.0010	P	7.7

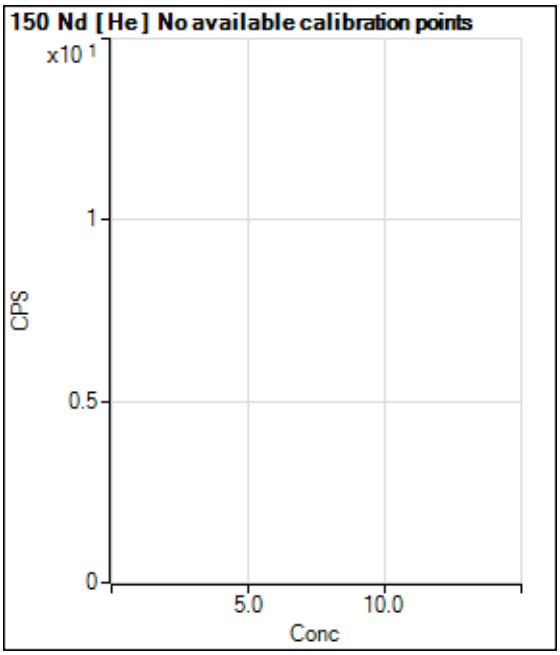
y = 4.9667E-004 * x + 8.3272E-006
R = 0.9999
DL = 0.008125
BEC = 0.01677

Weight: <None>
Min Conc: 0

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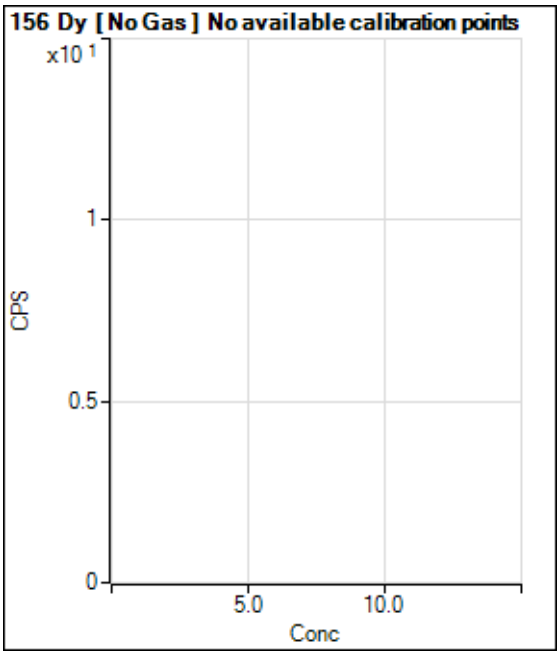


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			26.67		P	54.5
4	☐			43.33		P	20.3
5	☐			113.33		P	15.6
6	☐			198.89		P	5.1
7	☐			428.90		P	10.1
8	☐			81.11		P	18.5

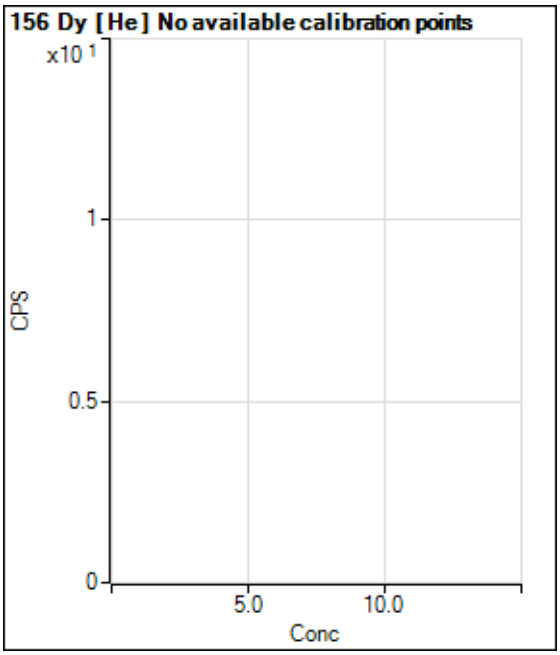


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			7.78		P	89.2
4	☐			12.22		P	68.7
5	☐			22.22		P	31.2
6	☐			36.67		P	18.2
7	☐			87.78		P	11.6
8	☐			45.56		P	18.4

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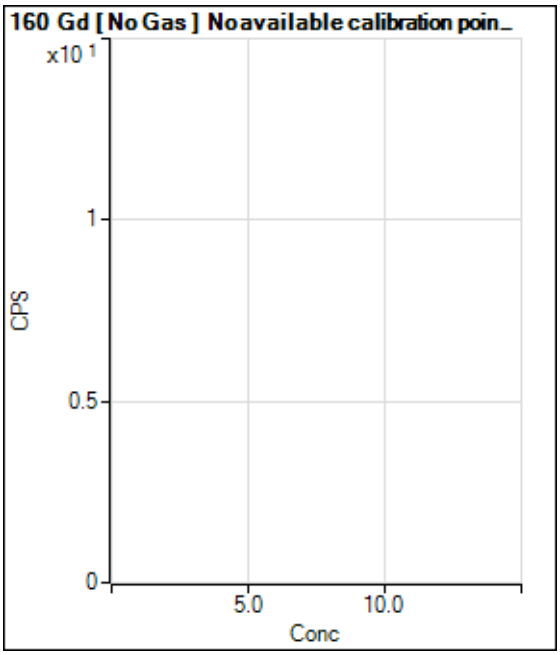


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	65.8
2	☐			11.11		P	96.4
3	☐			16.67		P	52.9
4	☐			27.78		P	84.3
5	☐			34.44		P	29.6
6	☐			54.45		P	12.7
7	☐			106.67		P	10.8
8	☐			173.34		P	6.9

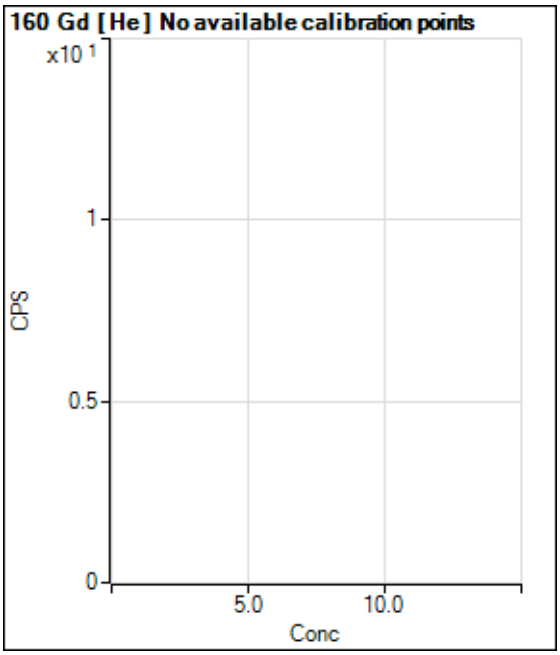


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			2.22		P	86.6
3	☐			21.11		P	36.5
4	☐			34.44		P	43.6
5	☐			65.56		P	21.2
6	☐			114.45		P	40.9
7	☐			246.67		P	17.7
8	☐			130.00		P	4.4

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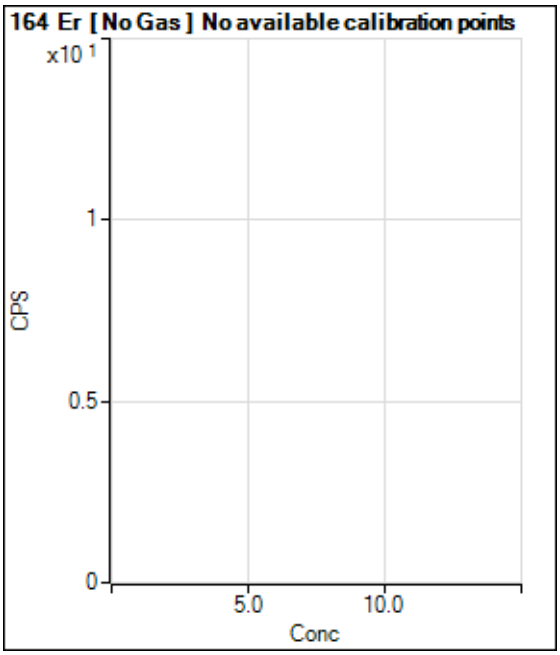


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.44		P	13.4
2	☐			13.33		P	86.6
3	☐			14.44		P	66.6
4	☐			20.00		P	44.1
5	☐			20.00		P	33.4
6	☐			23.33		P	14.3
7	☐			45.56		P	11.2
8	☐			141.11		P	7.2

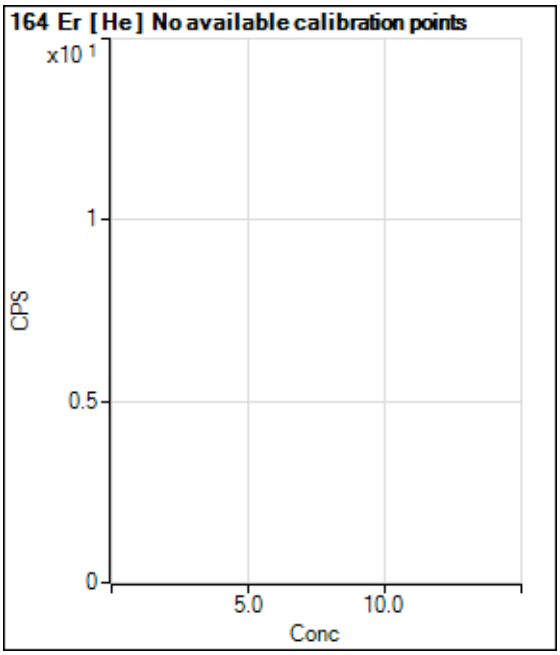


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1	☐			107.78		P	17.0
2	☐			116.67		P	12.5
3	☐			120.00		P	22.0
4	☐			101.11		P	8.3
5	☐			116.67		P	24.9
6	☐			118.89		P	10.6
7	☐			163.34		P	18.1
8	☐			195.56		P	14.3

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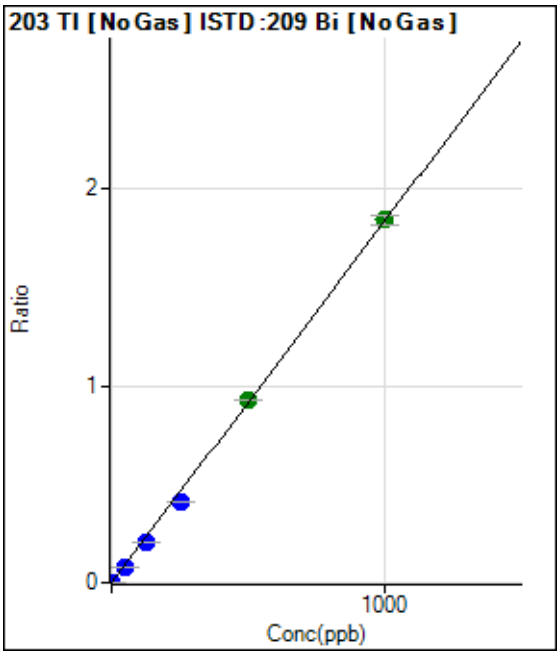


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	21.6
3	☐			22.22		P	37.8
4	☐			30.00		P	22.2
5	☐			24.44		P	20.8
6	☐			30.00		P	48.4
7	☐			63.33		P	22.9
8	☐			157.78		P	24.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.
2	☐			11.11		P	17.3
3	☐			12.22		P	56.8
4	☐			14.44		P	35.3
5	☐			20.00		P	33.4
6	☐			17.78		P	60.3
7	☐			30.00		P	0.0
8	☐			148.89		P	12.3

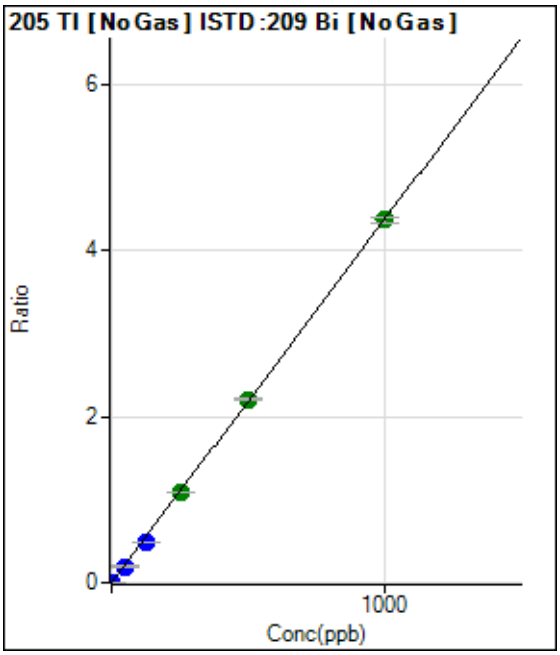
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	89.1
2	☐	1.000	0.886	3734.99	0.0016	P	2.3
3	☐	50.000	45.096	191353.16	0.0826	P	0.3
4	☐	125.000	112.792	481387.13	0.2066	P	0.8
5	☐	250.000	225.364	959546.26	0.4128	P	0.8
6	☐	500.000	506.146	2140505.47	0.9272	A	0.9
7	☐	1000.000	1004.857	4389842.30	1.8407	A	2.3
8	☐			464.46	0.0002	P	12.7

y = 0.0018 * x + 3.3781E-006
R = 0.9996
DL = 0.004928
BEC = 0.001844

Weight: <None>
Min Conc: 0

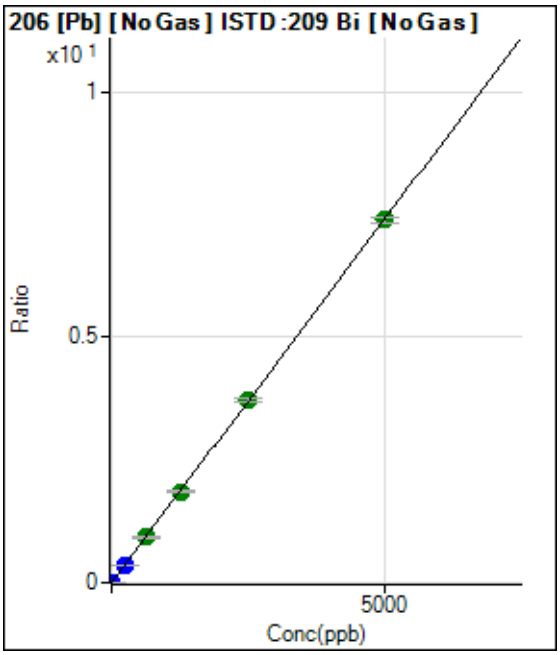


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	31.1
2	☐	1.000	0.882	8884.09	0.0039	P	3.8
3	☐	50.000	44.904	454664.07	0.1963	P	0.6
4	☐	125.000	112.543	1146106.99	0.4919	P	0.8
5	☐	250.000	249.251	2532338.26	1.0895	A	1.0
6	☐	500.000	505.387	5099741.42	2.2090	A	1.5
7	☐	1000.000	999.306	10417435.68	4.3679	A	1.9
8	☐			1143.44	0.0006	P	18.6

y = 0.0044 * x + 1.3510E-005
R = 0.9999
DL = 0.002883
BEC = 0.003091

Weight: <None>
Min Conc: 0

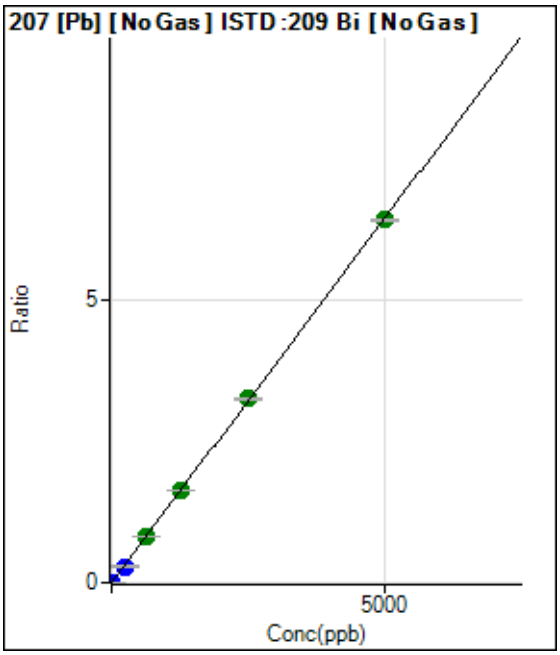
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0000	P	4.6
2	☐	1.000	0.890	3118.17	0.0014	P	2.1
3	☐	250.000	227.247	779160.68	0.3364	P	0.3
4	☐	625.000	622.874	2147936.10	0.9219	A	0.3
5	☐	1250.000	1251.830	4306510.94	1.8528	A	1.2
6	☐	2500.000	2516.097	8596777.30	3.7239	A	2.0
7	☐	5000.000	4992.897	17624968.21	7.3897	A	1.6
8	☐			3178.23	0.0015	P	11.9

y = 0.0015 * x + 4.0032E-005
R = 1.0000
DL = 0.003764
BEC = 0.02705

Weight: <None>
Min Conc: 0

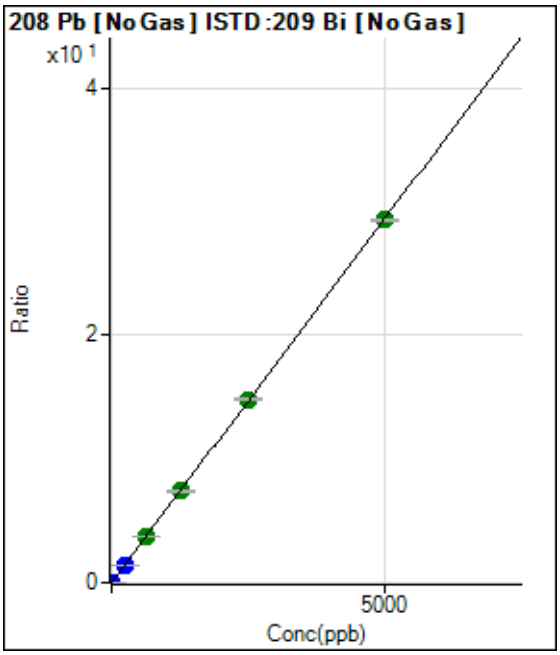


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	22.6
2	☐	1.000	0.906	2779.20	0.0012	P	4.4
3	☐	250.000	224.377	671291.26	0.2898	P	0.9
4	☐	625.000	627.170	1887153.60	0.8100	A	2.0
5	☐	1250.000	1269.041	3809552.79	1.6390	A	0.9
6	☐	2500.000	2525.522	7529696.76	3.2616	A	1.4
7	☐	5000.000	4983.488	15351119.63	6.4360	A	0.8
8	☐			2827.01	0.0014	P	5.5

y = 0.0013 * x + 4.1007E-005
R = 1.0000
DL = 0.02155
BEC = 0.03175

Weight: <None>
Min Conc: 0

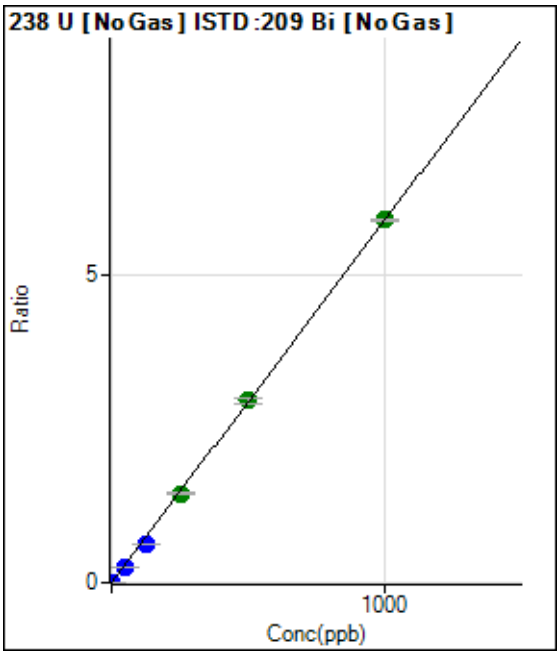
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	395.56	0.0002	P	10.2
2	☐	1.000	0.907	12655.77	0.0055	P	0.5
3	☐	250.000	226.879	3092851.26	1.3352	P	0.7
4	☐	625.000	627.775	8607225.22	3.6943	A	0.8
5	☐	1250.000	1258.357	17211962.83	7.4050	A	0.9
6	☐	2500.000	2519.250	34224577.82	14.8248	A	1.2
7	☐	5000.000	4989.095	70027415.35	29.3587	A	0.7
8	☐			12580.39	0.0061	P	8.2

y = 0.0059 * x + 1.7169E-004
R = 1.0000
DL = 0.008931
BEC = 0.02918

Weight: <None>
Min Conc: 0

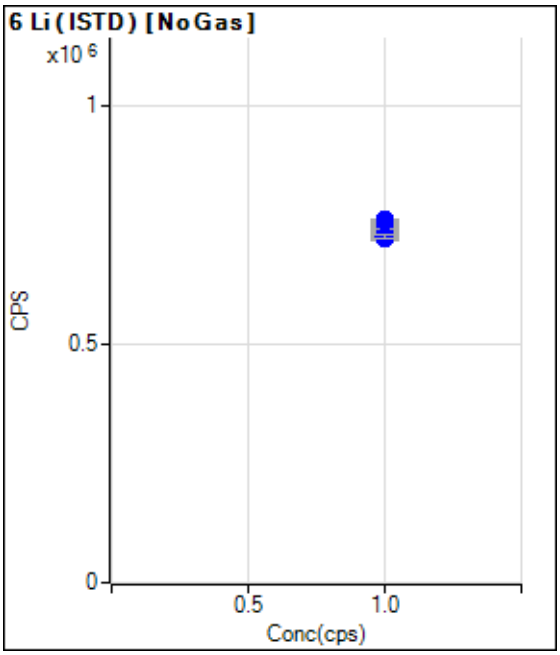


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.9
2	☐	1.000	0.831	11250.40	0.0049	P	1.9
3	☐	50.000	42.759	583659.93	0.2520	P	0.5
4	☐	125.000	107.873	1481071.24	0.6357	P	0.4
5	☐	250.000	246.482	3376055.02	1.4525	A	1.3
6	☐	500.000	502.857	6841336.22	2.9633	A	2.6
7	☐	1000.000	1001.954	14082997.15	5.9044	A	0.8
8	☐			727.83	0.0004	P	19.9

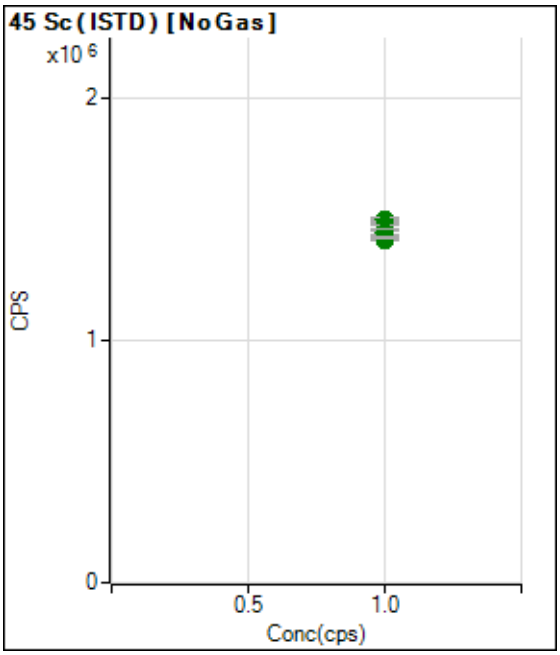
y = 0.0059 * x + 2.4131E-006
R = 0.9999
DL = 0.0004285
BEC = 0.0004095

Weight: <None>
Min Conc: 0

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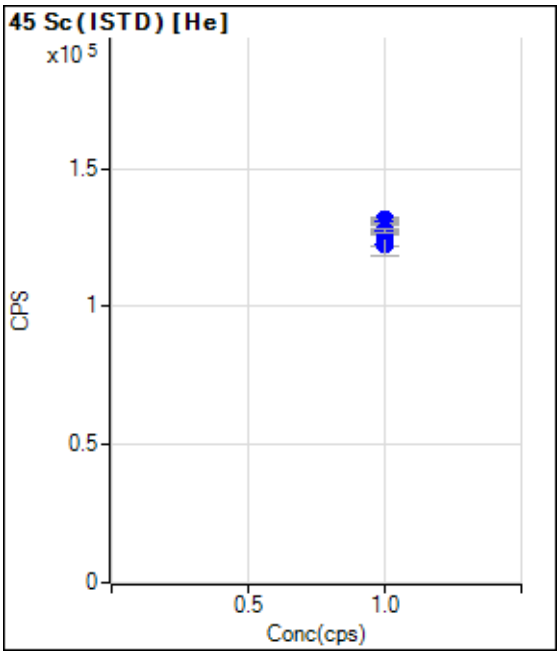


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		750434.34		P	0.5
2	☐	1.000		759616.26		P	0.3
3	☐	1.000		758146.58		P	0.1
4	☐	1.000		748500.47		P	0.6
5	☐	1.000		733110.07		P	0.6
6	☐	1.000		720868.52		P	1.2
7	☐	1.000		740469.87		P	0.4
8	☐	1.000		725341.85		P	1.2

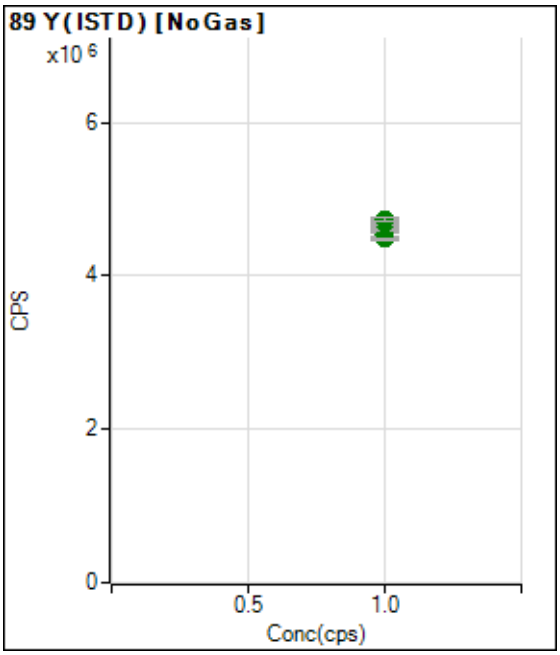


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1470388.34		A	0.1
2	☐	1.000		1493975.88		A	0.6
3	☐	1.000		1494643.03		A	1.5
4	☐	1.000		1471522.93		A	0.1
5	☐	1.000		1444663.19		A	1.0
6	☐	1.000		1411954.63		A	0.2
7	☐	1.000		1442525.41		A	2.3
8	☐	1.000		1421819.65		A	0.3

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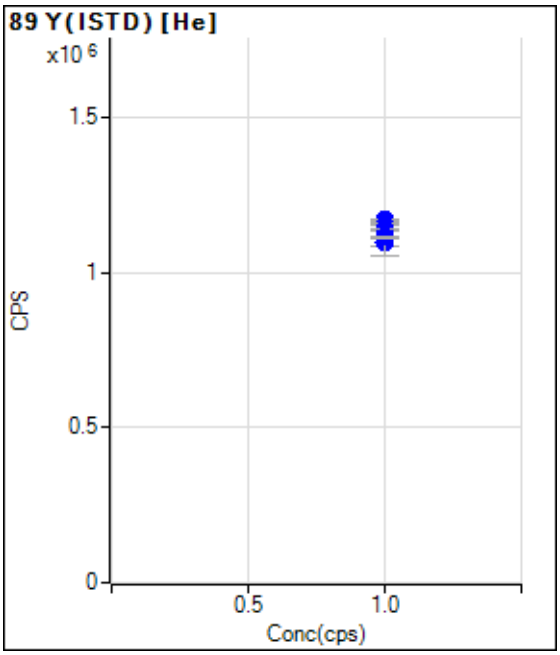


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1	☐	1.000		125813.12		P	5.6
2	☐	1.000		131447.29		P	1.0
3	☐	1.000		131035.73		P	1.1
4	☐	1.000		129633.07		P	0.5
5	☐	1.000		126672.69		P	0.9
6	☐	1.000		126376.63		P	0.3
7	☐	1.000		122356.25		P	6.7
8	☐	1.000		127653.13		P	1.3

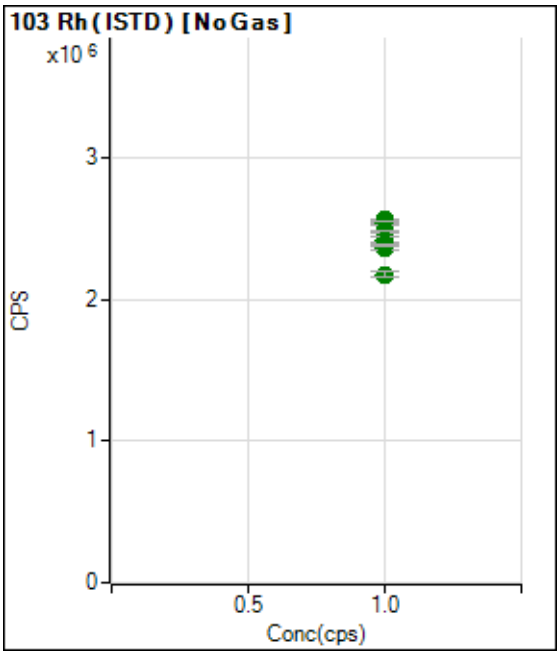


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4671245.63		A	0.4
2	☐	1.000		4718380.17		A	0.3
3	☐	1.000		4668338.47		A	0.9
4	☐	1.000		4669860.04		A	0.7
5	☐	1.000		4585643.85		A	0.7
6	☐	1.000		4546535.38		A	1.3
7	☐	1.000		4729585.03		A	0.9
8	☐	1.000		4479474.38		A	0.2

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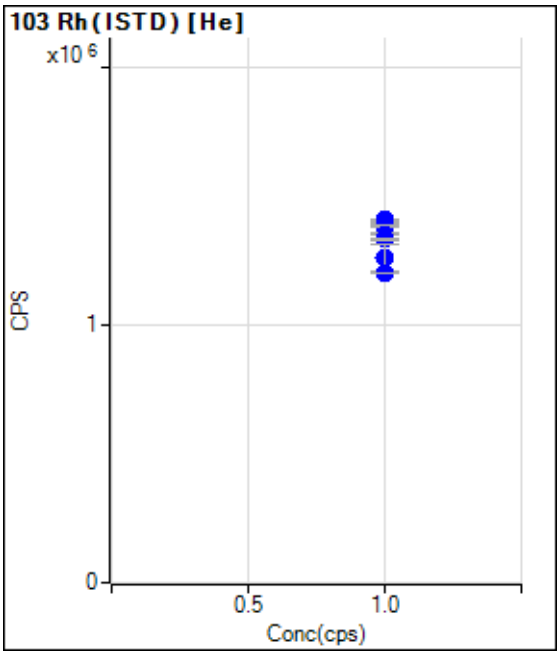


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1119533.27		P	6.0
2	☐	1.000		1163861.48		P	0.3
3	☐	1.000		1170809.35		P	0.1
4	☐	1.000		1157254.86		P	0.9
5	☐	1.000		1136381.89		P	0.6
6	☐	1.000		1142229.29		P	0.5
7	☐	1.000		1096509.66		P	7.8
8	☐	1.000		1115039.65		P	0.4

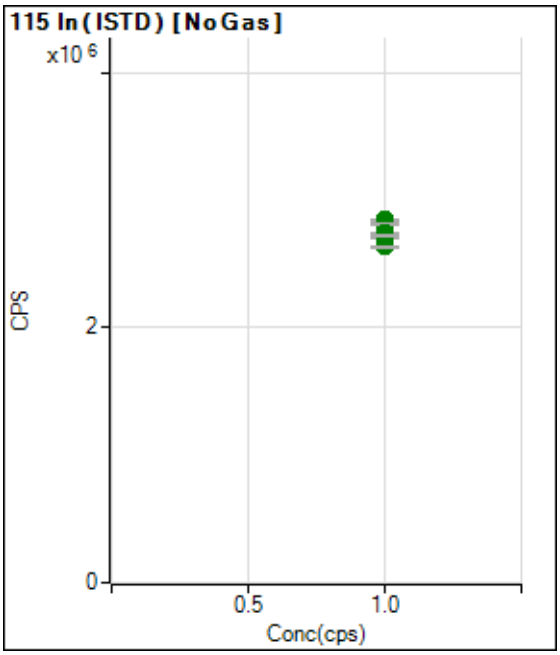


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2527877.70		A	0.6
2	☐	1.000		2559113.66		A	0.5
3	☐	1.000		2535451.32		A	1.0
4	☐	1.000		2478506.09		A	0.3
5	☐	1.000		2416934.84		A	1.6
6	☐	1.000		2360428.24		A	0.7
7	☐	1.000		2381616.75		A	0.7
8	☐	1.000		2176818.77		A	1.4

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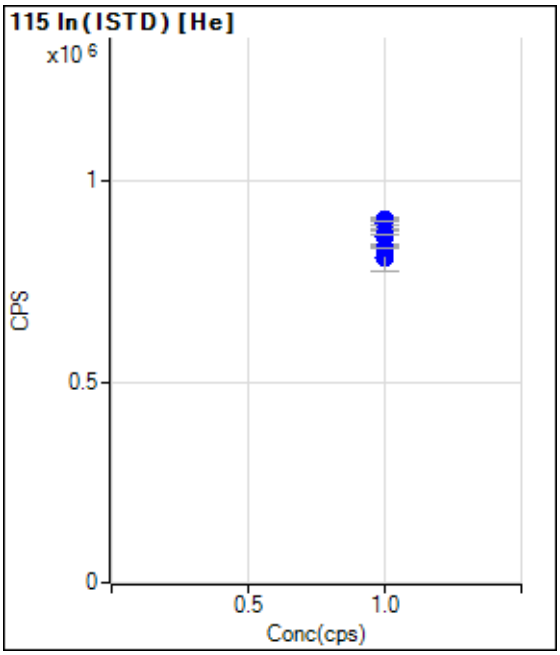


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1	☐	1.000		1349949.43		P	5.6
2	☐	1.000		1409222.26		P	0.3
3	☐	1.000		1400947.69		P	0.5
4	☐	1.000		1386413.33		P	0.7
5	☐	1.000		1354501.35		P	0.5
6	☐	1.000		1334894.37		P	0.4
7	☐	1.000		1262800.10		P	7.9
8	☐	1.000		1201791.76		P	0.3

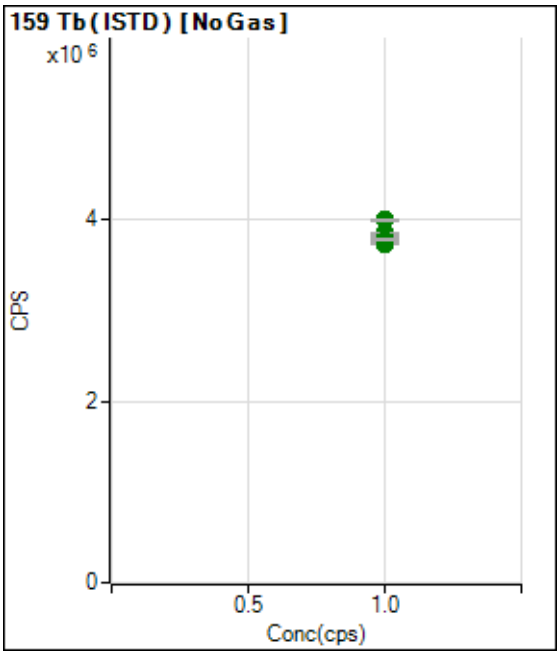


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2830407.65		A	0.8
2	☐	1.000		2845071.79		A	0.7
3	☐	1.000		2844637.28		A	0.5
4	☐	1.000		2817794.56		A	0.6
5	☐	1.000		2750969.74		A	0.1
6	☐	1.000		2704820.96		A	0.8
7	☐	1.000		2720284.72		A	0.6
8	☐	1.000		2633927.46		A	0.8

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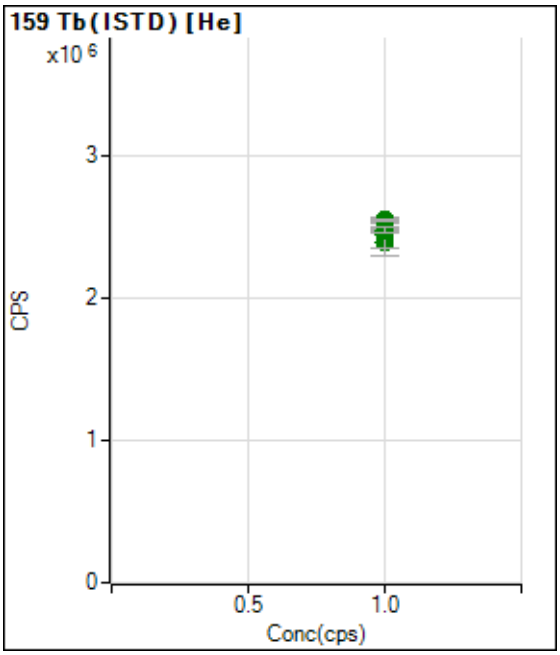


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		864491.72		P	6.1
2	☐	1.000		904132.05		P	0.9
3	☐	1.000		904085.62		P	0.6
4	☐	1.000		896438.73		P	0.8
5	☐	1.000		877633.11		P	0.7
6	☐	1.000		867276.03		P	0.3
7	☐	1.000		810212.15		P	7.9
8	☐	1.000		834723.94		P	0.2

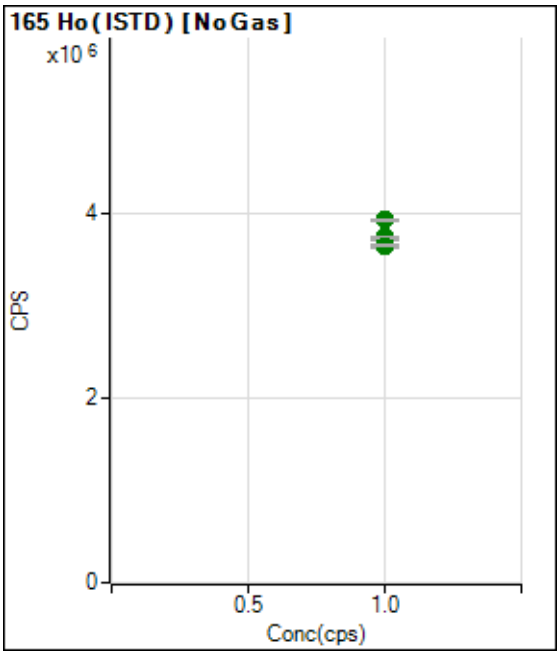


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3735959.53		A	1.0
2	☐	1.000		3776298.73		A	1.3
3	☐	1.000		3798643.31		A	0.8
4	☐	1.000		3812281.75		A	1.0
5	☐	1.000		3796628.00		A	0.9
6	☐	1.000		3856188.62		A	0.3
7	☐	1.000		3996565.50		A	0.5
8	☐	1.000		3779684.80		A	0.7

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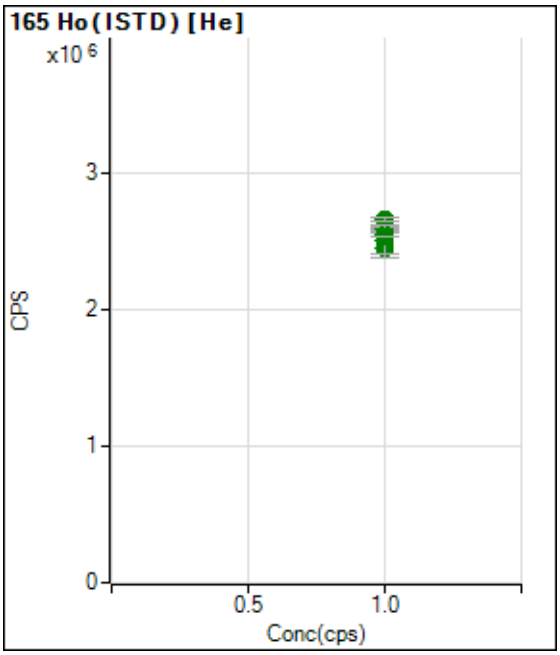


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2389415.50		A	7.1
2	☐	1.000		2497662.24		A	0.8
3	☐	1.000		2538620.59		A	1.0
4	☐	1.000		2536209.36		A	2.1
5	☐	1.000		2553517.57		A	1.9
6	☐	1.000		2548986.06		A	0.7
7	☐	1.000		2451125.87		A	7.8
8	☐	1.000		2483402.15		A	1.9

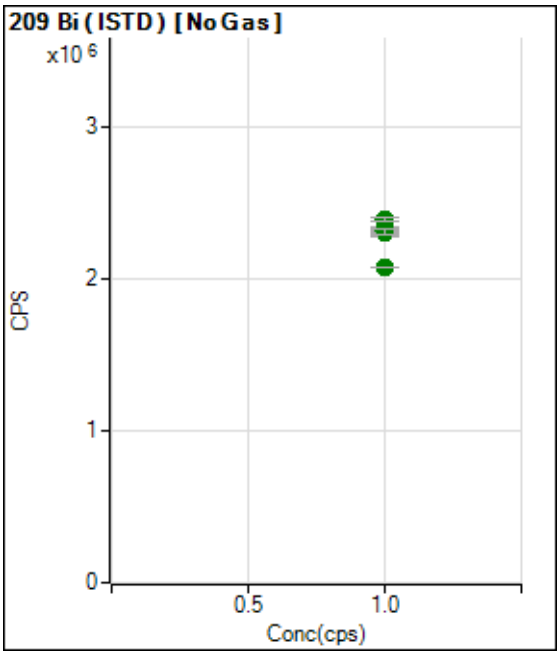


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3646090.95		A	0.4
2	☐	1.000		3668744.18		A	0.7
3	☐	1.000		3732262.10		A	0.9
4	☐	1.000		3722323.90		A	0.7
5	☐	1.000		3730679.91		A	0.4
6	☐	1.000		3751553.83		A	0.8
7	☐	1.000		3938206.05		A	0.7
8	☐	1.000		3660413.66		A	0.6

Reviewed By:Mohan
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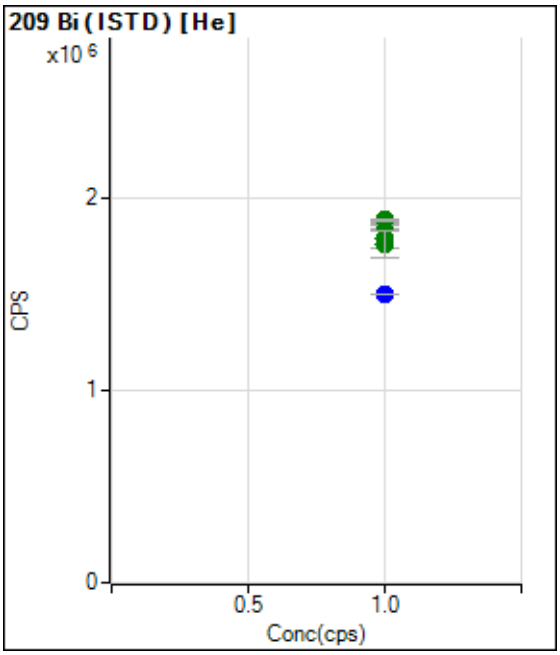


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2452224.79		A	6.3
2	☐	1.000		2544757.97		A	1.0
3	☐	1.000		2588456.74		A	1.3
4	☐	1.000		2577959.33		A	0.4
5	☐	1.000		2584057.01		A	1.3
6	☐	1.000		2654504.42		A	1.2
7	☐	1.000		2510092.95		A	8.6
8	☐	1.000		2535541.09		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2304045.42		A	0.5
2	☐	1.000		2296457.66		A	1.4
3	☐	1.000		2316398.44		A	0.8
4	☐	1.000		2329899.39		A	0.9
5	☐	1.000		2324430.43		A	0.5
6	☐	1.000		2308863.06		A	1.4
7	☐	1.000		2385328.85		A	1.2
8	☐	1.000		2071315.94		A	0.2

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1788054.33		A	5.4
2	☐	1.000		1867123.53		A	1.1
3	☐	1.000		1882542.49		A	1.0
4	☐	1.000		1878939.30		A	1.2
5	☐	1.000		1860586.47		A	0.3
6	☐	1.000		1886867.59		A	0.4
7	☐	1.000		1761859.59		A	8.3
8	☐	1.000		1498149.94		P	0.4

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7101724-MS1.b
Acq. Date-Time	2024-10-17 10:45:07
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		1772	17718.54			0.908	5.000
24		59020	590197.22			1.003	5.000
25		7392	73924.68			1.101	5.000
26		8280	82798.10			1.128	5.000
59		14276	142758.39			1.040	5.000
113		1304	13035.42			1.299	5.000
115		28654	286538.59			1.231	5.000
206		6371	63705.28			1.273	5.000
207		5414	54139.68			0.893	5.000
208		13096	130963.62			0.917	5.000
220		0	1.80			50.461	

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

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1789	1769	1783	1747	1771
24	59289	58934	59183	58061	59632
25	7423	7375	7429	7261	7474
26	8318	8271	8276	8139	8396
59	14356	14328	14318	14012	14364
113	1327	1304	1309	1281	1296
115	28866	28954	28854	28113	28483
206	6343	6384	6376	6263	6488
207	5449	5395	5443	5337	5446
208	13191	13042	13134	12914	13202

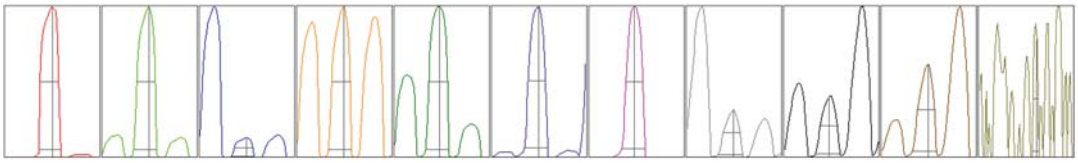
Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3184.06	9.05	8.90 - 9.10	
24	106241.54	24.00	23.90 - 24.10	
25	13556.51	25.00	24.90 - 25.10	
26	15093.15	26.00	25.90 - 26.10	
59	24810.23	58.95	58.90 - 59.10	
113	2491.86	113.00	112.90 - 113.10	
115	55871.52	114.95	114.90 - 115.10	
206	12551.02	206.00	205.90 - 206.10	
207	10152.45	206.95	206.90 - 207.10	
208	25199.00	208.00	207.90 - 208.10	
220	0.35	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.689	0.900	
24	0.58	0.736	0.900	
25	0.58	0.726	0.900	
26	0.59	0.735	0.900	
59	0.60	0.738	0.900	
113	0.54	0.738	0.900	
115	0.52	0.753	0.900	
206	0.53	0.773	0.900	
207	0.54	0.778	0.900	
208	0.54	0.746	0.900	
220	0.15	0.195		

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

Tune Parameters

Plasma Parameters

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

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.8 V	Deflect	16.4 V
Extract 2	-110.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm		

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4786	47858.55			0.571	
89		46649	466488.42			0.859	
205		16475	164746.39			1.255	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4834	4766	4775	4778	4775
89	47313	46393	46292	46567	46679
205	16806	16451	16265	16349	16502

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.0 V	Deflect	3.2 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7
ClientSampleId :TUNE024

Extract 2	-95.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-60 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	135	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.6 mm

EM

Discriminator	4.8 mV	Analog HV	2399 V	Pulse HV	1788 V

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.09	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.08	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.29	0.09	-0.38	0.00	N/A	ppb
Cadmium	111-1	0.02	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	-1.37	-2.67	4.05	0.00	N/A	ppb
Calcium	44-1	0.86	-0.88	0.02	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.04	-0.01	-0.03	0.00	N/A	ppb
Iron	57-2	0.42	0.03	-0.45	0.00	N/A	ppb
Iron	54-2	1.19	-1.48	0.30	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.43	-0.48	0.05	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-14.74	-14.53	-14.42	-14.56		ppb
Potassium	39-2	14.09	-3.10	-10.99	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.45	0.19	0.26	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.52	-0.55	-0.98	0.00	N/A	ppb
Silicon	28-1	0.19	0.30	-0.49	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.38	-0.18	-1.20	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	78.28	144.91	45.09	89.43	56.84	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.12	-0.08	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.98	19.73	21.10	20.60	3.68	ppb
Antimony	121-1	2.11	2.06	2.04	2.07	1.70	ppb
Arsenic	75-2	1.01	0.90	1.34	1.08	20.90	ppb
Barium	135-1	9.52	9.70	9.66	9.63	0.98	ppb
Barium	137-1	9.47	9.66	10.01	9.71	2.83	ppb
Beryllium	9-1	1.05	1.16	1.13	1.11	5.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.23	1.60	1.41	13.10	ppb
Cadmium	106-1	1.37	2.14	0.07	1.20	87.43	ppb
Cadmium	111-1	1.20	1.31	0.96	1.16	15.46	ppb
Calcium	43-1	539.77	548.38	538.85	542.33	0.97	ppb
Calcium	44-1	534.85	552.11	553.47	546.81	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.07	2.05	2.03	2.63	ppb
Cobalt	59-2	1.03	1.02	1.09	1.04	3.65	ppb
Copper	63-2	1.92	2.00	1.91	1.94	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	57.13	56.20	57.28	56.87	1.03	ppb
Iron	57-2	57.00	56.99	55.96	56.65	1.06	ppb
Iron	54-2	59.85	57.87	59.80	59.17	1.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.88	0.88	0.89	2.15	ppb
Lead	207-1	0.89	0.88	0.95	0.91	4.54	ppb
Lead	208-1	0.91	0.90	0.91	0.91	0.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	535.18	528.23	544.68	536.03	1.54	ppb
Manganese	55-2	0.99	1.02	0.93	0.98	4.74	ppb
Molybdenum	94-1	5.97	5.94	6.16	6.02	1.97	ppb
Molybdenum	95-1	5.17	4.92	4.94	5.01	2.74	ppb
Molybdenum	96-1	4.98	5.34	5.11	5.14	3.54	ppb
Molybdenum	97-1	4.99	5.12	5.22	5.11	2.25	ppb
Molybdenum	98-1	5.13	5.06	5.11	5.10	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.97	1.05	1.02	4.16	ppb
Phosphorus	31-2	13.25	13.59	16.84	14.56	13.61	ppb
Potassium	39-2	537.43	527.79	551.83	539.01	2.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	5.58	4.92	5.68	5.39	7.69	ppb
Selenium	77-2	6.05	9.63	6.66	7.45	25.76	ppb
Selenium	78-2	3.55	7.28	6.98	5.94	34.89	ppb
Silicon	28-1	2.74	3.47	4.15	3.46	20.40	ppb
Silver	107-1	0.99	1.00	1.01	1.00	0.79	ppb
Silver	109-1	1.07	1.07	1.04	1.06	1.45	ppb
Sodium	23-2	527.70	527.27	537.85	530.94	1.13	ppb
Strontium	86-1	1.02	1.03	1.11	1.05	4.49	ppb
Strontium	88-1	1.03	1.04	1.03	1.03	0.28	ppb
Sulfur	34-1	-217.41	10.77	-61.65	-89.43		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.88	0.87	0.91	0.89	2.35	ppb
Thallium	205-1	0.85	0.89	0.91	0.88	3.84	ppb
Tin	118-1	5.09	4.90	5.04	5.01	2.01	ppb
Titanium	47-1	5.68	4.96	5.15	5.26	7.05	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.84	0.83	1.86	ppb
Vanadium	51-2	4.89	4.95	4.97	4.94	0.85	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	4.85	5.32	5.39	5.19	5.70	ppb
Zirconium	90-1	0.98	0.99	0.97	0.98	1.05	ppb
Zirconium	91-1	0.93	1.10	1.11	1.04	9.77	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1075.28	1058.09	1059.94	1064.44	0.89	ppb
Antimony	121-1	50.67	51.67	51.04	51.13	0.99	ppb
Arsenic	75-2	48.48	48.68	48.67	48.61	0.23	ppb
Barium	135-1	249.90	254.53	256.36	253.60	1.31	ppb
Barium	137-1	248.27	253.24	253.72	251.74	1.20	ppb
Beryllium	9-1	51.68	52.95	53.61	52.75	1.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.51	53.61	53.68	52.93	2.33	ppb
Cadmium	106-1	52.72	54.26	52.18	53.05	2.04	ppb
Cadmium	111-1	53.47	55.11	55.22	54.60	1.79	ppb
Calcium	43-1	5830.49	5876.97	5976.71	5894.73	1.27	ppb
Calcium	44-1	5678.71	5706.97	5829.60	5738.43	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.39	51.17	50.69	51.08	0.71	ppb
Cobalt	59-2	51.62	50.59	50.83	51.01	1.05	ppb
Copper	63-2	524.39	512.58	511.87	516.28	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	2733.23	2686.06	2663.23	2694.17	1.33	ppb
Iron	57-2	2865.20	2841.84	2882.52	2863.18	0.71	ppb
Iron	54-2	2981.17	2895.67	2909.85	2928.90	1.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.78	227.53	226.42	227.25	0.32	ppb
Lead	207-1	226.53	224.21	222.38	224.38	0.93	ppb
Lead	208-1	228.46	226.80	225.38	226.88	0.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	5155.43	5055.01	5048.61	5086.35	1.18	ppb
Manganese	55-2	514.97	501.56	505.72	507.42	1.35	ppb
Molybdenum	94-1	562.77	568.10	576.32	569.06	1.20	ppb
Molybdenum	95-1	560.05	567.41	574.01	567.16	1.23	ppb
Molybdenum	96-1	561.56	564.40	571.36	565.77	0.89	ppb
Molybdenum	97-1	568.03	573.47	579.68	573.73	1.02	ppb
Molybdenum	98-1	557.64	560.30	575.99	564.64	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.20	51.53	51.85	52.53	2.78	ppb
Phosphorus	31-2	971.05	971.04	954.52	965.54	0.99	ppb
Potassium	39-2	2816.76	2760.82	2765.59	2781.06	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	52.56	53.63	54.67	53.62	1.97	ppb
Selenium	77-2	52.28	49.84	46.21	49.45	6.17	ppb
Selenium	78-2	48.64	50.93	52.87	50.81	4.17	ppb
Silicon	28-1	48.31	51.55	54.38	51.41	5.91	ppb
Silver	107-1	54.06	55.20	54.59	54.62	1.05	ppb
Silver	109-1	53.49	54.81	54.97	54.42	1.50	ppb
Sodium	23-2	5206.77	5128.58	5120.42	5151.92	0.93	ppb
Strontium	86-1	1283.71	1299.71	1329.56	1304.33	1.78	ppb
Strontium	88-1	1268.10	1283.09	1307.09	1286.09	1.53	ppb
Sulfur	34-1	601.63	549.39	798.12	649.71	20.19	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	45.19	45.18	44.92	45.10	0.34	ppb
Thallium	205-1	45.21	44.72	44.78	44.90	0.59	ppb
Tin	118-1	50.82	52.46	51.95	51.74	1.62	ppb
Titanium	47-1	573.25	577.73	593.94	581.64	1.87	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.96	42.80	42.52	42.76	0.52	ppb
Vanadium	51-2	50.08	48.24	47.99	48.77	2.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	517.25	495.99	501.00	504.75	2.20	ppb
Zirconium	90-1	50.81	51.76	52.05	51.54	1.26	ppb
Zirconium	91-1	50.79	51.48	52.75	51.68	1.93	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2584.85	2587.70	2613.63	2595.39	0.61	ppb
Antimony	121-1	127.74	126.85	125.99	126.86	0.69	ppb
Arsenic	75-2	122.15	122.50	122.37	122.34	0.14	ppb
Barium	135-1	632.41	621.93	622.88	625.74	0.93	ppb
Barium	137-1	627.19	622.13	619.93	623.08	0.60	ppb
Beryllium	9-1	130.75	132.24	130.18	131.06	0.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	140.86	131.44	133.07	135.12	3.73	ppb
Cadmium	106-1	135.09	136.37	132.81	134.76	1.34	ppb
Cadmium	111-1	135.39	134.25	134.87	134.84	0.42	ppb
Calcium	43-1	14625.00	14526.06	14603.39	14584.82	0.36	ppb
Calcium	44-1	13272.68	13051.82	13321.80	13215.43	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.51	125.72	125.96	126.07	0.32	ppb
Cobalt	59-2	125.11	124.45	126.27	125.28	0.74	ppb
Copper	63-2	1267.01	1280.45	1275.01	1274.15	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	6776.01	6671.38	6741.34	6729.58	0.79	ppb
Iron	57-2	7096.35	7085.72	7152.50	7111.52	0.50	ppb
Iron	54-2	7224.56	7199.30	7240.13	7221.33	0.29	ppb
Krypton	83-1						cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	624.65	623.30	620.67	622.87	0.33	ppb
Lead	207-1	632.55	635.85	613.11	627.17	1.96	ppb
Lead	208-1	630.73	630.28	622.32	627.77	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	11967.01	12063.04	12207.84	12079.30	1.00	ppb
Manganese	55-2	1208.22	1210.26	1225.20	1214.56	0.76	ppb
Molybdenum	94-1	1391.70	1422.16	1414.31	1409.39	1.12	ppb
Molybdenum	95-1	1396.66	1436.91	1420.76	1418.11	1.43	ppb
Molybdenum	96-1	1381.70	1402.08	1405.18	1396.32	0.91	ppb
Molybdenum	97-1	1370.96	1422.42	1428.92	1407.44	2.26	ppb
Molybdenum	98-1	1367.85	1404.05	1414.76	1395.55	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.14	127.79	125.66	126.20	1.11	ppb
Phosphorus	31-2	2440.33	2429.16	2458.05	2442.51	0.60	ppb
Potassium	39-2	6889.48	6937.53	6963.09	6930.04	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	129.98	134.39	129.84	131.40	1.97	ppb
Selenium	77-2	128.13	126.84	124.13	126.37	1.61	ppb
Selenium	78-2	120.26	126.52	130.35	125.71	4.05	ppb
Silicon	28-1	128.92	129.72	133.66	130.77	1.94	ppb
Silver	107-1	134.42	134.20	133.28	133.96	0.45	ppb
Silver	109-1	135.14	133.05	133.55	133.91	0.81	ppb
Sodium	23-2	12506.05	12863.12	12963.40	12777.52	1.88	ppb
Strontium	86-1	3109.83	3187.46	3229.53	3175.60	1.91	ppb
Strontium	88-1	3140.98	3204.72	3177.76	3174.49	1.01	ppb
Sulfur	34-1	2307.10	2287.72	2340.42	2311.74	1.15	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	112.77	111.93	113.67	112.79	0.77	ppb
Thallium	205-1	113.56	111.93	112.14	112.54	0.79	ppb
Tin	118-1	129.19	127.85	127.72	128.25	0.64	ppb
Titanium	47-1	1439.38	1436.46	1456.60	1444.15	0.75	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	107.93	107.41	108.28	107.87	0.40	ppb
Vanadium	51-2	121.39	122.09	122.43	121.97	0.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	1250.96	1258.31	1253.36	1254.21	0.30	ppb
Zirconium	90-1	126.57	129.63	128.58	128.26	1.21	ppb
Zirconium	91-1	127.04	129.41	129.36	128.60	1.05	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5198.71	5243.61	5194.61	5212.31	0.52	ppb
Antimony	121-1	253.86	257.12	251.68	254.22	1.08	ppb
Arsenic	75-2	240.37	246.49	245.61	244.15	1.36	ppb
Barium	135-1	1244.25	1248.32	1231.00	1241.19	0.73	ppb
Barium	137-1	1304.41	1300.45	1286.85	1297.24	0.71	ppb
Beryllium	9-1	257.71	263.02	261.67	260.80	1.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	263.10	268.90	265.06	265.68	1.11	ppb
Cadmium	106-1	265.34	265.95	264.66	265.32	0.24	ppb
Cadmium	111-1	268.80	269.50	262.52	266.94	1.44	ppb
Calcium	43-1	28733.66	28808.50	29256.05	28932.74	0.98	ppb
Calcium	44-1	26262.24	26256.01	26726.86	26415.03	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248.79	253.39	249.63	250.61	0.98	ppb
Cobalt	59-2	247.00	252.17	247.42	248.86	1.15	ppb
Copper	63-2	2479.53	2556.15	2508.87	2514.85	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	13292.66	13474.89	13239.29	13335.62	0.93	ppb
Iron	57-2	14026.82	14388.30	14107.95	14174.36	1.34	ppb
Iron	54-2	14352.01	14561.07	14293.90	14402.33	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1245.24	1241.50	1268.74	1251.83	1.18	ppb
Lead	207-1	1256.12	1275.23	1275.78	1269.04	0.88	ppb
Lead	208-1	1245.60	1261.70	1267.77	1258.36	0.91	ppb
Lithium	6-1				98		%
Magnesium	24-2	24053.03	24238.54	24013.34	24101.64	0.50	ppb
Manganese	55-2	2454.37	2457.36	2413.69	2441.81	1.00	ppb
Molybdenum	94-1	2802.93	2882.78	2812.37	2832.69	1.54	ppb
Molybdenum	95-1	2773.59	2854.36	2769.05	2799.00	1.71	ppb
Molybdenum	96-1	2753.19	2790.23	2782.34	2775.25	0.70	ppb
Molybdenum	97-1	2796.58	2814.82	2841.57	2817.65	0.80	ppb
Molybdenum	98-1	2788.10	2836.00	2803.13	2809.08	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.40	253.05	250.71	251.72	0.48	ppb
Phosphorus	31-2	4970.15	4788.68	4883.67	4880.83	1.86	ppb
Potassium	39-2	12656.83	13040.30	12601.26	12766.13	1.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	257.15	268.04	262.60	262.60	2.07	ppb
Selenium	77-2	239.04	239.45	221.24	233.24	4.46	ppb
Selenium	78-2	240.23	243.11	248.57	243.97	1.74	ppb
Silicon	28-1	253.92	260.03	265.72	259.89	2.27	ppb
Silver	107-1	264.16	266.74	260.78	263.89	1.13	ppb
Silver	109-1	262.89	266.02	261.31	263.41	0.91	ppb
Sodium	23-2	25706.32	25936.04	25886.16	25842.84	0.47	ppb
Strontium	86-1	6255.83	6482.86	6405.74	6381.48	1.81	ppb
Strontium	88-1	6346.10	6456.78	6383.03	6395.30	0.88	ppb
Sulfur	34-1	4911.74	4868.98	5146.98	4975.90	3.01	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	223.38	225.83	226.88	225.36	0.80	ppb
Thallium	205-1	246.35	249.98	251.43	249.25	1.05	ppb
Tin	118-1	253.48	254.18	251.15	252.94	0.63	ppb
Titanium	47-1	2746.00	2806.98	2853.71	2802.23	1.93	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.25	246.37	249.83	246.48	1.33	ppb
Vanadium	51-2	239.41	242.90	241.83	241.38	0.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	2495.03	2524.69	2497.59	2505.77	0.66	ppb
Zirconium	90-1	252.85	260.56	252.85	255.42	1.74	ppb
Zirconium	91-1	254.21	261.39	259.09	258.23	1.42	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10309.29	10221.49	10081.55	10204.11	1.13	ppb
Antimony	121-1	507.82	502.08	509.41	506.43	0.76	ppb
Arsenic	75-2	485.66	473.71	479.29	479.55	1.25	ppb
Barium	135-1	2515.30	2546.82	2519.56	2527.23	0.68	ppb
Barium	137-1	2499.22	2551.34	2503.56	2518.04	1.15	ppb
Beryllium	9-1	505.65	520.46	514.93	513.68	1.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	513.72	512.07	511.04	512.27	0.26	ppb
Cadmium	106-1	506.81	519.36	515.37	513.85	1.25	ppb
Cadmium	111-1	511.34	513.42	512.62	512.46	0.21	ppb
Calcium	43-1	57463.49	58100.44	57638.35	57734.09	0.57	ppb
Calcium	44-1	52348.11	53012.62	53195.75	52852.16	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.19	489.53	488.92	490.88	0.59	ppb
Cobalt	59-2	486.39	485.78	484.47	485.55	0.20	ppb
Copper	63-2	4889.59	4903.08	4786.01	4859.56	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				108		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	26475.91	26292.77	26365.62	26378.10	0.35	ppb
Iron	57-2	28137.23	27786.80	27640.87	27854.96	0.92	ppb
Iron	54-2	27132.08	26523.58	26773.08	26809.58	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2489.20	2572.77	2486.33	2516.10	1.95	ppb
Lead	207-1	2531.58	2557.86	2487.13	2525.52	1.42	ppb
Lead	208-1	2510.45	2554.20	2493.10	2519.25	1.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	47978.46	47113.12	46716.53	47269.37	1.37	ppb
Manganese	55-2	4792.03	4841.39	4807.50	4813.64	0.52	ppb
Molybdenum	94-1	5524.16	5678.98	5509.72	5570.95	1.68	ppb
Molybdenum	95-1	5613.22	5626.79	5524.01	5588.00	1.00	ppb
Molybdenum	96-1	5550.14	5723.36	5516.20	5596.56	1.99	ppb
Molybdenum	97-1	5528.64	5710.32	5527.55	5588.84	1.88	ppb
Molybdenum	98-1	5506.57	5692.30	5566.07	5588.31	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.84	489.64	485.82	487.43	0.40	ppb
Phosphorus	31-2	9600.46	9558.93	9660.36	9606.59	0.53	ppb
Potassium	39-2	25367.05	25328.61	25066.21	25253.96	0.65	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	524.37	522.30	509.69	518.79	1.53	ppb
Selenium	77-2	482.76	490.12	473.18	482.02	1.76	ppb
Selenium	78-2	474.93	498.11	496.26	489.77	2.63	ppb
Silicon	28-1	511.00	520.66	518.65	516.77	0.99	ppb
Silver	107-1	517.20	516.72	510.95	514.95	0.68	ppb
Silver	109-1	514.06	523.31	510.66	516.01	1.27	ppb
Sodium	23-2	50995.80	51207.33	49921.68	50708.27	1.36	ppb
Strontium	86-1	12606.99	12783.17	12634.33	12674.83	0.75	ppb
Strontium	88-1	12684.78	12869.83	12640.25	12731.62	0.96	ppb
Sulfur	34-1	10106.42	10124.35	10054.08	10094.95	0.36	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	504.01	511.36	503.07	506.15	0.90	ppb
Thallium	205-1	501.69	514.14	500.33	505.39	1.51	ppb
Tin	118-1	514.65	507.31	508.26	510.08	0.78	ppb
Titanium	47-1	5555.53	5499.67	5504.13	5519.77	0.56	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.93	514.49	505.15	502.86	2.57	ppb
Vanadium	51-2	482.78	475.74	472.57	477.03	1.10	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	4888.53	4874.56	4863.40	4875.50	0.26	ppb
Zirconium	90-1	507.14	514.55	507.52	509.74	0.82	ppb
Zirconium	91-1	511.00	525.19	510.03	515.41	1.65	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19465.69	22181.42	21603.23	21083.44	6.79	ppb
Antimony	121-1	984.76	998.77	1002.78	995.44	0.95	ppb
Arsenic	75-2	934.24	1088.91	1013.11	1012.09	7.64	ppb
Barium	135-1	4968.74	4965.72	5030.49	4988.32	0.73	ppb
Barium	137-1	4929.85	4996.98	5011.14	4979.32	0.87	ppb
Beryllium	9-1	982.71	985.65	1000.34	989.57	0.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	991.27	988.06	986.26	988.53	0.26	ppb
Cadmium	106-1	977.75	996.62	989.25	987.87	0.96	ppb
Cadmium	111-1	976.92	994.21	993.10	988.08	0.98	ppb
Calcium	43-1	114318.27	112601.12	117732.00	114883.80	2.27	ppb
Calcium	44-1	105396.89	101371.21	106561.83	104443.31	2.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	936.33	1069.56	1006.77	1004.22	6.64	ppb
Cobalt	59-2	925.64	1079.56	1017.07	1007.42	7.68	ppb
Copper	63-2	9305.88	10601.09	10281.06	10062.67	6.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	51561.02	59300.26	55965.71	55609.00	6.98	ppb
Iron	57-2	51707.96	59127.08	55963.07	55599.37	6.70	ppb
Iron	54-2	52038.19	59773.27	57331.52	56380.99	7.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4970.76	4927.18	5080.74	4992.90	1.58	ppb
Lead	207-1	4974.17	4948.10	5028.20	4983.49	0.82	ppb
Lead	208-1	4970.95	4968.88	5027.46	4989.10	0.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	92718.89	107371.93	101726.69	100605.84	7.35	ppb
Manganese	55-2	9272.21	10702.42	10360.74	10111.79	7.39	ppb
Molybdenum	94-1	10848.15	10900.74	11066.90	10938.60	1.04	ppb
Molybdenum	95-1	10871.44	10904.21	11036.85	10937.50	0.80	ppb
Molybdenum	96-1	10772.93	10925.67	11127.25	10941.95	1.62	ppb
Molybdenum	97-1	10745.90	10855.92	11198.47	10933.43	2.16	ppb
Molybdenum	98-1	10833.80	10951.73	11027.79	10937.77	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	934.36	1062.64	1019.73	1005.58	6.49	ppb
Phosphorus	31-2	18758.29	21308.60	20639.34	20235.41	6.53	ppb
Potassium	39-2	49067.74	56570.99	54115.73	53251.48	7.18	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	978.69	979.54	1001.19	986.47	1.29	ppb
Selenium	77-2	994.55	1086.03	958.49	1013.02	6.49	ppb
Selenium	78-2	910.72	1097.00	1011.76	1006.49	9.26	ppb
Silicon	28-1	996.15	960.17	1008.94	988.42	2.56	ppb
Silver	107-1	975.63	987.62	999.85	987.70	1.23	ppb
Silver	109-1	975.04	982.18	1004.70	987.31	1.57	ppb
Sodium	23-2	99315.55	113574.10	108496.92	107128.86	6.75	ppb
Strontium	86-1	24620.62	24822.45	25168.95	24870.67	1.12	ppb
Strontium	88-1	24549.39	24787.21	25183.03	24839.87	1.29	ppb
Sulfur	34-1	20190.02	19290.89	20517.88	19999.60	3.18	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	1013.96	978.61	1022.01	1004.86	2.30	ppb
Thallium	205-1	1000.95	979.27	1017.69	999.31	1.93	ppb
Tin	118-1	979.90	993.98	1007.32	993.73	1.38	ppb
Titanium	47-1	10971.72	10749.35	11179.42	10966.83	1.96	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1004.00	993.02	1008.85	1001.95	0.81	ppb
Vanadium	51-2	937.81	1077.62	1026.80	1014.08	6.98	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	9318.17	10626.17	10235.79	10060.04	6.67	ppb
Zirconium	90-1	982.28	995.30	1002.29	993.29	1.02	ppb
Zirconium	91-1	979.15	980.05	1009.91	989.70	1.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101375.80	98892.19	98979.78	99749.26	1.41	ppb
Antimony	121-1	0.76	0.84	0.75	0.79	5.81	ppb
Arsenic	75-2	0.72	0.47	0.47	0.56	25.69	ppb
Barium	135-1	1.94	2.25	1.91	2.03	9.15	ppb
Barium	137-1	1.89	2.14	1.86	1.97	7.82	ppb
Beryllium	9-1	0.66	0.55	0.58	0.60	9.47	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	0.91	0.55	0.70	26.99	ppb
Cadmium	106-1	0.41	1.91	0.57	0.96	85.78	ppb
Cadmium	111-1	0.18	0.42	0.21	0.27	47.45	ppb
Calcium	43-1	493926.10	501079.86	492970.29	495992.08	0.89	ppb
Calcium	44-1	497150.49	501360.60	497679.07	498730.05	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.00	3.11	2.94	3.02	2.79	ppb
Cobalt	59-2	2.54	2.46	2.46	2.49	1.87	ppb
Copper	63-2	1.90	1.88	1.75	1.84	4.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	253556.89	247050.63	245446.51	248684.68	1.73	ppb
Iron	57-2	252486.04	245057.30	247913.88	248485.74	1.51	ppb
Iron	54-2	251086.14	246114.14	248057.19	248419.15	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	1.08	0.87	1.01	12.22	ppb
Lead	207-1	1.05	1.07	0.96	1.03	5.70	ppb
Lead	208-1	1.06	1.04	0.91	1.00	8.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	508159.75	493367.74	499091.81	500206.43	1.49	ppb
Manganese	55-2	5.14	5.01	5.10	5.08	1.37	ppb
Molybdenum	94-1	3.04	2.89	2.61	2.85	7.59	ppb
Molybdenum	95-1	2.13	2.22	1.96	2.10	6.21	ppb
Molybdenum	96-1	3.60	4.53	3.42	3.85	15.50	ppb
Molybdenum	97-1	2.04	4.81	1.80	2.88	58.08	ppb
Molybdenum	98-1	1.91	4.87	1.76	2.85	61.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.66	3.30	3.52	5.56	ppb
Phosphorus	31-2	-9.49	-2.83	-11.46	-7.93		ppb
Potassium	39-2	252196.65	243937.22	251739.47	249291.11	1.86	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	1.16	1.70	2.51	1.79	37.84	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.99	1.09	-0.03		ppb
Silicon	28-1	8.69	5.56	4.96	6.40	31.27	ppb
Silver	107-1	0.16	0.43	0.10	0.23	76.21	ppb
Silver	109-1	0.13	0.29	0.11	0.17	55.58	ppb
Sodium	23-2	507391.48	490547.57	497419.26	498452.77	1.70	ppb
Strontium	86-1	4.26	4.04	3.71	4.00	6.88	ppb
Strontium	88-1	4.42	4.03	3.91	4.12	6.43	ppb
Sulfur	34-1	-1169.02	-775.01	-908.97	-951.00		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.12	0.10	0.12	12.88	ppb
Thallium	205-1	0.14	0.13	0.10	0.12	19.02	ppb
Tin	118-1	0.31	0.41	0.37	0.37	12.95	ppb
Titanium	47-1	1.39	1.39	1.34	1.37	1.91	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.05	0.06	20.02	ppb
Vanadium	51-2	0.31	0.26	0.27	0.28	9.65	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%
Zinc	66-2	3.16	3.32	3.42	3.30	4.05	ppb
Zirconium	90-1	0.63	0.65	0.58	0.62	5.88	ppb
Zirconium	91-1	0.58	0.70	0.61	0.63	10.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.86	507.90	541.95	511.90	5.52	ppb
Antimony	121-1	198.71	196.83	199.38	198.30	0.67	ppb
Arsenic	75-2	193.14	189.99	212.57	198.57	6.16	ppb
Barium	135-1	96.04	94.82	96.43	95.76	0.88	ppb
Barium	137-1	95.95	95.20	96.60	95.92	0.73	ppb
Beryllium	9-1	101.08	101.94	100.90	101.31	0.55	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	162.26	158.52	162.12	160.96	1.32	ppb
Cadmium	106-1	168.67	166.42	173.17	169.42	2.03	ppb
Cadmium	111-1	109.11	109.71	111.01	109.94	0.88	ppb
Calcium	43-1	2189.83	2170.58	2266.73	2209.05	2.30	ppb
Calcium	44-1	2142.05	2164.02	2183.94	2163.34	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.25	100.59	109.43	102.76	5.74	ppb
Cobalt	59-2	98.08	100.10	107.73	101.97	4.99	ppb
Copper	63-2	92.54	95.69	102.52	96.92	5.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2069.14	2108.32	2224.01	2133.82	3.77	ppb
Iron	57-2	2103.20	2099.33	2295.69	2166.07	5.18	ppb
Iron	54-2	2224.07	2288.40	2477.47	2329.98	5.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.12	192.33	195.12	192.53	1.30	ppb
Lead	207-1	180.07	183.03	187.03	183.38	1.90	ppb
Lead	208-1	185.13	188.07	191.63	188.28	1.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	1163.24	1203.15	1288.54	1218.31	5.25	ppb
Manganese	55-2	96.93	99.81	107.44	101.39	5.36	ppb
Molybdenum	94-1	4996.47	5130.25	5047.94	5058.22	1.33	ppb
Molybdenum	95-1	4909.74	4954.68	5027.24	4963.89	1.19	ppb
Molybdenum	96-1	4958.67	4937.12	5026.94	4974.24	0.94	ppb
Molybdenum	97-1	4961.00	4919.34	5048.95	4976.43	1.33	ppb
Molybdenum	98-1	4896.73	4996.29	4958.65	4950.56	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.22	101.71	110.15	104.03	5.15	ppb
Phosphorus	31-2	-3.82	-8.29	-12.22	-8.11		ppb
Potassium	39-2	2024.59	2082.87	2282.07	2129.84	6.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	203.21	205.32	208.95	205.83	1.41	ppb
Selenium	77-2	193.80	213.60	205.91	204.44	4.88	ppb
Selenium	78-2	196.27	198.86	221.28	205.47	6.69	ppb
Silicon	28-1	524.56	529.71	535.25	529.84	1.01	ppb
Silver	107-1	51.25	50.88	51.51	51.21	0.62	ppb
Silver	109-1	50.56	50.65	50.75	50.65	0.18	ppb
Sodium	23-2	2051.82	2101.23	2260.80	2137.95	5.11	ppb
Strontium	86-1	496.61	502.62	507.87	502.37	1.12	ppb
Strontium	88-1	500.04	510.36	514.31	508.24	1.45	ppb
Sulfur	34-1	-1202.78	-1145.59	-1260.14	-1202.83		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	186.99	189.00	193.56	189.85	1.77	ppb
Thallium	205-1	209.21	215.04	211.30	211.85	1.39	ppb
Tin	118-1	553.74	546.60	548.70	549.68	0.67	ppb
Titanium	47-1	4909.64	4974.31	4970.54	4951.50	0.73	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.96	510.47	518.02	511.48	1.19	ppb
Vanadium	51-2	91.21	95.74	100.64	95.86	4.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	188.30	194.03	211.34	197.89	6.06	ppb
Zirconium	90-1	502.38	505.09	512.33	506.60	1.02	ppb
Zirconium	91-1	497.38	508.86	514.39	506.88	1.71	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.14	-0.01	-0.09		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	25.71	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	96.07	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	2038.84	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.09	0.08	0.05	0.07	27.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	-0.02	0.00		ppb
Cadmium	106-1	-1.32	-0.66	-2.08	-1.35		ppb
Cadmium	111-1	-0.10	-0.05	-0.15	-0.10		ppb
Calcium	43-1	3.74	-1.38	-4.56	-0.73		ppb
Calcium	44-1	0.53	0.29	-0.80	0.01	8292.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	167.99	ppb
Copper	63-2	0.09	0.01	0.10	0.07	77.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	0.38	0.06	0.36	0.27	67.76	ppb
Iron	57-2	-4.43	-4.16	-2.41	-3.67		ppb
Iron	54-2	-0.06	-1.01	-0.17	-0.41		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.02	0.04	39.07	ppb
Lead	207-1	0.06	0.03	0.04	0.04	33.50	ppb
Lead	208-1	0.05	0.04	0.04	0.04	14.69	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.99	0.46	0.65	0.70	38.17	ppb
Manganese	55-2	0.01	0.05	0.02	0.02	73.59	ppb
Molybdenum	94-1	0.04	0.09	0.05	0.06	40.69	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	41.06	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	7.43	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	24.66	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	15.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	246.66	ppb
Phosphorus	31-2	-19.22	-21.55	-17.29	-19.35		ppb
Potassium	39-2	-13.07	-18.60	-12.41	-14.69		ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	-0.12	0.98	-0.09	0.26	243.77	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.08	0.15	1.92	1.05	83.98	ppb
Silicon	28-1	-7.38	-6.52	-6.87	-6.93		ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.87	ppb
Sodium	23-2	12.95	12.80	14.19	13.31	5.71	ppb
Strontium	86-1	0.04	0.04	0.02	0.03	43.04	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.39	ppb
Sulfur	34-1	-655.29	-558.26	-577.27	-596.94		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.02	42.87	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	18.30	ppb
Tin	118-1	0.02	0.01	0.01	0.01	65.21	ppb
Titanium	47-1	0.03	0.00	0.03	0.02	93.49	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	116.92	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	421.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	0.09	0.16	0.06	0.11	49.17	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	18.23	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	15.14	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91273.87	90342.67	89545.96	90387.50	0.96	ppb
Antimony	121-1	1.13	1.12	1.13	1.12	0.59	ppb
Arsenic	75-2	0.47	0.33	0.45	0.42	18.89	ppb
Barium	135-1	1.32	1.36	1.44	1.37	4.57	ppb
Barium	137-1	1.36	1.33	1.33	1.34	1.40	ppb
Beryllium	9-1	0.33	0.30	0.39	0.34	13.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.64	9.27	8.16	8.69	6.41	ppb
Cadmium	106-1	-0.39	-1.87	-2.75	-1.67		ppb
Cadmium	111-1	0.32	0.13	0.15	0.20	54.68	ppb
Calcium	43-1	101936.91	102519.92	106213.22	103556.69	2.24	ppb
Calcium	44-1	96414.92	97628.44	100906.67	98316.67	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.19	19.09	19.43	19.24	0.91	ppb
Cobalt	59-2	1.15	1.18	1.21	1.18	2.68	ppb
Copper	63-2	7.15	7.23	7.40	7.26	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	102947.00	101919.49	102134.57	102333.68	0.53	ppb
Iron	57-2	103428.01	102992.31	102863.54	103094.62	0.29	ppb
Iron	54-2	103424.06	101372.08	102176.95	102324.37	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.29	4.45	4.24	4.33	2.52	ppb
Lead	207-1	3.80	3.85	3.86	3.84	0.79	ppb
Lead	208-1	4.01	4.09	4.03	4.04	0.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	93467.81	92114.07	92680.60	92754.16	0.73	ppb
Manganese	55-2	7.97	7.78	7.43	7.73	3.52	ppb
Molybdenum	94-1	1613.75	1601.17	1642.14	1619.02	1.30	ppb
Molybdenum	95-1	1909.87	1908.84	1958.28	1925.66	1.47	ppb
Molybdenum	96-1	1885.99	1884.01	1904.40	1891.46	0.59	ppb
Molybdenum	97-1	1923.41	1938.96	1924.94	1929.10	0.44	ppb
Molybdenum	98-1	1919.81	1892.76	1938.73	1917.10	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.19	5.55	5.29	4.31	ppb
Phosphorus	31-2	94592.12	93634.71	94271.37	94166.06	0.52	ppb
Potassium	39-2	97347.59	96741.96	96462.45	96850.67	0.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	0.66	0.76	0.67	0.70	8.13	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	1.68	0.77	0.80	110.34	ppb
Silicon	28-1	15.75	17.66	21.85	18.42	16.95	ppb
Silver	107-1	0.07	0.08	0.09	0.08	16.77	ppb
Silver	109-1	0.08	0.06	0.09	0.08	15.39	ppb
Sodium	23-2	98303.62	97259.31	97874.34	97812.42	0.54	ppb
Strontium	86-1	33.40	33.60	33.87	33.62	0.70	ppb
Strontium	88-1	34.08	33.93	34.35	34.12	0.62	ppb
Sulfur	34-1	98652.57	101098.92	102387.01	100712.83	1.88	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.17	0.16	0.15	0.16	4.91	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	0.54	ppb
Tin	118-1	0.17	0.15	0.16	0.16	4.42	ppb
Titanium	47-1	2040.78	2049.76	2116.46	2069.00	2.00	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	15.65	ppb
Vanadium	51-2	0.19	0.18	0.17	0.18	3.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	10.77	11.32	11.03	11.04	2.50	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	9.70	ppb
Zirconium	91-1	0.03	0.05	0.07	0.05	37.02	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90184.61	87345.63	89878.13	89136.12	1.75	ppb
Antimony	121-1	20.16	20.78	19.96	20.30	2.11	ppb
Arsenic	75-2	18.63	18.61	18.69	18.64	0.24	ppb
Barium	135-1	19.86	20.45	19.62	19.97	2.15	ppb
Barium	137-1	19.48	20.45	19.51	19.81	2.79	ppb
Beryllium	9-1	20.09	19.86	19.72	19.89	0.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.01	26.91	28.63	28.18	3.96	ppb
Cadmium	106-1	23.14	22.55	22.30	22.66	1.91	ppb
Cadmium	111-1	20.09	20.33	20.14	20.19	0.62	ppb
Calcium	43-1	102480.01	103789.95	104397.91	103555.96	0.95	ppb
Calcium	44-1	96770.26	98469.69	97719.24	97653.07	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.67	37.37	38.42	38.15	1.80	ppb
Cobalt	59-2	20.16	19.78	19.52	19.82	1.63	ppb
Copper	63-2	24.85	24.41	24.95	24.74	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				111		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	101144.82	101202.24	101598.78	101315.28	0.24	ppb
Iron	57-2	102237.54	102494.91	100454.57	101729.00	1.09	ppb
Iron	54-2	101536.28	100774.24	100606.95	100972.49	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.79	23.89	24.45	24.04	1.47	ppb
Lead	207-1	22.90	22.75	23.49	23.05	1.70	ppb
Lead	208-1	23.20	23.19	23.76	23.38	1.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	92758.84	89663.99	90103.36	90842.06	1.84	ppb
Manganese	55-2	27.15	25.66	26.33	26.38	2.82	ppb
Molybdenum	94-1	1719.88	1717.03	1744.62	1727.18	0.88	ppb
Molybdenum	95-1	1939.53	1940.94	1985.75	1955.41	1.34	ppb
Molybdenum	96-1	1933.18	1923.29	1966.06	1940.84	1.15	ppb
Molybdenum	97-1	1980.96	1986.46	2025.75	1997.72	1.22	ppb
Molybdenum	98-1	1972.45	1931.61	1974.99	1959.69	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.51	23.07	24.03	23.87	3.07	ppb
Phosphorus	31-2	94431.91	93071.52	93921.94	93808.46	0.73	ppb
Potassium	39-2	96429.01	95740.38	95183.22	95784.21	0.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	82-1	20.72	20.64	20.60	20.65	0.30	ppb
Selenium	77-2	23.89	19.97	20.16	21.34	10.35	ppb
Selenium	78-2	14.52	19.06	18.94	17.51	14.77	ppb
Silicon	28-1	70.47	73.36	73.66	72.50	2.43	ppb
Silver	107-1	18.25	18.59	18.09	18.31	1.39	ppb
Silver	109-1	18.13	18.36	18.08	18.19	0.80	ppb
Sodium	23-2	98425.83	95133.13	98516.61	97358.53	1.98	ppb
Strontium	86-1	82.43	80.86	83.36	82.21	1.54	ppb
Strontium	88-1	82.88	82.16	83.54	82.86	0.84	ppb
Sulfur	34-1	99226.70	101140.32	101115.91	100494.31	1.09	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	21.86	21.97	22.34	22.06	1.15	ppb
Thallium	205-1	22.01	21.96	22.71	22.23	1.88	ppb
Tin	118-1	48.64	50.16	49.30	49.37	1.55	ppb
Titanium	47-1	2094.29	2139.52	2135.24	2123.01	1.18	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.30	43.90	44.44	43.88	1.30	ppb
Vanadium	51-2	18.54	18.12	18.23	18.30	1.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	29.73	28.72	28.47	28.97	2.31	ppb
Zirconium	90-1	49.72	49.56	51.03	50.10	1.62	ppb
Zirconium	91-1	50.02	50.02	50.90	50.31	1.00	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49030.62	48284.45	50845.21	49386.76	2.67	ppb
Antimony	121-1	495.65	486.11	486.98	489.58	1.08	ppb
Arsenic	75-2	454.70	442.10	469.72	455.51	3.04	ppb
Barium	135-1	2514.65	2506.76	2415.72	2479.04	2.22	ppb
Barium	137-1	2461.97	2429.36	2393.66	2428.33	1.41	ppb
Beryllium	9-1	479.17	486.18	490.17	485.17	1.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	478.08	483.67	472.48	478.08	1.17	ppb
Cadmium	106-1	477.55	481.84	470.96	476.78	1.15	ppb
Cadmium	111-1	476.78	472.81	471.63	473.74	0.57	ppb
Calcium	43-1	238788.62	242935.92	250815.87	244180.14	2.50	ppb
Calcium	44-1	240612.60	240094.16	249243.39	243316.71	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	462.77	465.75	487.95	472.16	2.91	ppb
Cobalt	59-2	490.19	494.05	517.34	500.53	2.93	ppb
Copper	63-2	4832.94	4835.60	5025.08	4897.87	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	124207.12	124096.19	130014.01	126105.77	2.68	ppb
Iron	57-2	124143.08	125516.24	129864.95	126508.09	2.36	ppb
Iron	54-2	124087.21	122250.48	129133.84	125157.18	2.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2454.55	2458.79	2497.93	2470.42	0.97	ppb
Lead	207-1	2429.78	2493.39	2468.26	2463.81	1.30	ppb
Lead	208-1	2438.53	2478.32	2489.26	2468.71	1.08	ppb
Lithium	6-1				104		%
Magnesium	24-2	239980.33	239876.70	249767.24	243208.09	2.34	ppb
Manganese	55-2	4531.72	4527.32	4712.15	4590.39	2.30	ppb
Molybdenum	94-1	5257.57	5358.94	5375.39	5330.63	1.20	ppb
Molybdenum	95-1	5227.69	5365.92	5340.11	5311.24	1.38	ppb
Molybdenum	96-1	5227.45	5435.25	5349.58	5337.43	1.96	ppb
Molybdenum	97-1	5229.86	5393.86	5382.26	5335.33	1.72	ppb
Molybdenum	98-1	5217.00	5317.17	5298.97	5277.71	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.50	485.83	506.79	493.04	2.42	ppb
Phosphorus	31-2	9253.34	9224.35	9504.99	9327.56	1.65	ppb
Potassium	39-2	120590.48	120811.66	127183.18	122861.77	3.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	466.79	478.55	469.39	471.58	1.31	ppb
Selenium	77-2	449.24	433.37	450.55	444.39	2.15	ppb
Selenium	78-2	451.85	438.03	464.28	451.39	2.91	ppb
Silicon	28-1	506.36	513.95	538.92	519.74	3.28	ppb
Silver	107-1	481.38	479.74	464.86	475.33	1.91	ppb
Silver	109-1	479.96	477.50	472.35	476.60	0.82	ppb
Sodium	23-2	247600.56	245354.87	257771.06	250242.16	2.64	ppb
Strontium	86-1	11925.24	12142.86	12275.87	12114.66	1.46	ppb
Strontium	88-1	11934.98	12059.16	12221.31	12071.81	1.19	ppb
Sulfur	34-1	8948.54	8735.20	9360.77	9014.84	3.53	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	492.68	489.78	502.11	494.86	1.30	ppb
Thallium	205-1	483.87	493.00	506.75	494.54	2.33	ppb
Tin	118-1	505.34	495.02	504.61	501.66	1.15	ppb
Titanium	47-1	5217.02	5289.24	5367.04	5291.10	1.42	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.21	499.92	513.08	503.40	1.69	ppb
Vanadium	51-2	458.98	456.58	481.68	465.75	2.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4756.92	4787.26	4983.87	4842.68	2.54	ppb
Zirconium	90-1	478.92	495.14	492.54	488.87	1.78	ppb
Zirconium	91-1	479.90	497.70	494.16	490.59	1.92	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	1.56	1.69	1.46	20.92	ppb
Antimony	121-1	0.43	0.40	0.42	0.42	3.20	ppb
Arsenic	75-2	0.02	0.00	0.04	0.02	80.75	ppb
Barium	135-1	0.09	0.06	0.09	0.08	19.90	ppb
Barium	137-1	0.13	0.09	0.07	0.09	32.93	ppb
Beryllium	9-1	0.57	0.48	0.37	0.47	21.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.11	0.11	0.07	111.21	ppb
Cadmium	106-1	0.01	-0.96	-2.16	-1.04		ppb
Cadmium	111-1	0.04	-0.05	-0.16	-0.06		ppb
Calcium	43-1	19.16	6.74	3.76	9.89	82.58	ppb
Calcium	44-1	32.12	8.74	7.24	16.04	87.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	22.95	ppb
Copper	63-2	0.28	0.29	0.28	0.28	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	7.47	7.77	9.27	8.17	11.81	ppb
Iron	57-2	0.78	3.25	10.73	4.92	105.34	ppb
Iron	54-2	7.51	8.49	8.58	8.20	7.25	ppb
Krypton	83-1						cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.44	0.28	0.23	0.32	35.75	ppb
Lead	207-1	0.88	0.28	0.21	0.45	81.10	ppb
Lead	208-1	0.76	0.27	0.23	0.42	69.96	ppb
Lithium	6-1				110		%
Magnesium	24-2	10.40	12.27	12.55	11.74	9.95	ppb
Manganese	55-2	0.30	0.27	0.27	0.28	5.75	ppb
Molybdenum	94-1	0.66	0.56	0.57	0.60	9.60	ppb
Molybdenum	95-1	0.45	0.32	0.32	0.37	20.84	ppb
Molybdenum	96-1	0.50	0.35	0.37	0.41	20.86	ppb
Molybdenum	97-1	0.48	0.34	0.39	0.41	17.29	ppb
Molybdenum	98-1	0.45	0.34	0.34	0.38	17.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-8.51	-14.67	-11.88	-11.69		ppb
Potassium	39-2	8.20	6.76	9.42	8.13	16.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	82-1	0.69	0.00	0.34	0.34	101.36	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	-0.04	-1.36	-0.59		ppb
Silicon	28-1	-6.27	-7.96	-7.67	-7.30		ppb
Silver	107-1	0.09	0.06	0.06	0.07	27.93	ppb
Silver	109-1	0.08	0.06	0.05	0.07	24.24	ppb
Sodium	23-2	99.18	96.57	97.33	97.69	1.37	ppb
Strontium	86-1	0.71	0.40	0.39	0.50	37.44	ppb
Strontium	88-1	0.82	0.36	0.32	0.50	55.21	ppb
Sulfur	34-1	-1390.86	-1477.23	-1359.42	-1409.17		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.09	0.07	0.06	0.07	17.81	ppb
Thallium	205-1	0.10	0.06	0.06	0.08	27.98	ppb
Tin	118-1	0.08	0.09	0.13	0.10	26.96	ppb
Titanium	47-1	0.69	0.23	0.29	0.40	62.27	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.01	0.01	0.05	129.72	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	68.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	0.53	0.58	0.51	0.54	7.06	ppb
Zirconium	90-1	0.18	0.14	0.14	0.15	15.12	ppb
Zirconium	91-1	0.14	0.16	0.16	0.15	8.11	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2539.80	2553.29	2549.19	2547.43	0.27	ppb
Antimony	121-1	811.82	788.67	789.12	796.54	1.66	ppb
Arsenic	75-2	544.34	533.76	545.65	541.25	1.20	ppb
Barium	135-1	604.38	590.38	608.52	601.09	1.58	ppb
Barium	137-1	602.25	590.15	601.76	598.05	1.14	ppb
Beryllium	9-1	300.28	298.46	300.52	299.75	0.38	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	363.69	352.22	349.73	355.21	2.10	ppb
Cadmium	106-1	338.08	318.63	330.48	329.06	2.98	ppb
Cadmium	111-1	405.37	396.46	405.94	402.59	1.32	ppb
Calcium	43-1	163.25	171.98	178.84	171.36	4.56	ppb
Calcium	44-1	88.43	89.03	90.69	89.38	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	561.25	566.09	561.85	563.06	0.47	ppb
Cobalt	59-2	179.84	181.30	180.59	180.58	0.41	ppb
Copper	63-2	651.33	662.27	658.04	657.21	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	1477.70	1520.46	1483.85	1494.01	1.55	ppb
Iron	57-2	1359.12	1361.45	1377.98	1366.18	0.75	ppb
Iron	54-2	1955.77	1973.98	1974.46	1968.07	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	959.66	940.28	947.98	949.31	1.03	ppb
Lead	207-1	932.06	932.98	922.55	929.20	0.62	ppb
Lead	208-1	939.31	936.42	929.56	935.10	0.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	2.67	2.05	2.46	2.40	13.17	ppb
Manganese	55-2	623.25	631.43	630.37	628.35	0.71	ppb
Molybdenum	94-1	441.81	440.35	446.73	442.96	0.75	ppb
Molybdenum	95-1	529.88	528.21	532.41	530.17	0.40	ppb
Molybdenum	96-1	515.93	519.55	523.63	519.70	0.74	ppb
Molybdenum	97-1	530.85	529.39	539.36	533.20	1.01	ppb
Molybdenum	98-1	529.99	524.88	530.09	528.32	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1600.51	1613.12	1615.89	1609.84	0.51	ppb
Phosphorus	31-2	-22.90	-21.39	-17.27	-20.52		ppb
Potassium	39-2	-17.08	-17.31	-19.44	-17.94		ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	479.85	484.37	487.40	483.87	0.78	ppb
Selenium	77-2	484.53	451.02	477.86	471.14	3.77	ppb
Selenium	78-2	458.52	465.11	454.75	459.46	1.14	ppb
Silicon	28-1	311.37	311.98	313.86	312.40	0.42	ppb
Silver	107-1	612.75	585.49	605.81	601.35	2.36	ppb
Silver	109-1	608.11	599.81	610.87	606.26	0.95	ppb
Sodium	23-2	92.39	94.81	95.41	94.20	1.70	ppb
Strontium	86-1	439.30	441.75	443.26	441.44	0.45	ppb
Strontium	88-1	444.55	437.02	447.43	443.00	1.21	ppb
Sulfur	34-1	-1249.11	-1549.28	-1558.23	-1452.21		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	423.08	413.05	405.85	413.99	2.09	ppb
Thallium	205-1	422.25	415.54	405.90	414.57	1.98	ppb
Tin	118-1	0.34	0.36	0.29	0.33	10.58	ppb
Titanium	47-1	0.33	0.28	0.28	0.30	9.25	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	93.81	ppb
Vanadium	51-2	1027.38	1034.28	1029.99	1030.55	0.34	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	609.62	612.77	615.23	612.54	0.46	ppb
Zirconium	90-1	0.31	0.32	0.34	0.32	4.92	ppb
Zirconium	91-1	0.48	0.49	0.45	0.47	3.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.50	75.05	73.59	74.05	1.17	ppb
Antimony	121-1	0.38	0.37	0.39	0.38	1.91	ppb
Arsenic	75-2	0.04	0.00	0.05	0.03	80.56	ppb
Barium	135-1	0.25	0.22	0.20	0.22	9.53	ppb
Barium	137-1	0.21	0.23	0.16	0.20	17.81	ppb
Beryllium	9-1	0.27	0.22	0.20	0.23	15.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.11	0.20	0.14	35.68	ppb
Cadmium	106-1	0.60	-1.24	-1.59	-0.74		ppb
Cadmium	111-1	0.07	-0.06	-0.11	-0.04		ppb
Calcium	43-1	2.82	1.38	-0.23	1.33	114.93	ppb
Calcium	44-1	8.98	9.37	8.08	8.81	7.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.04	0.05	12.23	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.42	ppb
Copper	63-2	0.13	0.12	0.18	0.14	20.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	1.92	2.34	2.31	2.19	10.68	ppb
Iron	57-2	-2.08	-2.30	-2.98	-2.46		ppb
Iron	54-2	1.90	0.70	2.72	1.77	57.16	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.19	0.20	0.19	3.43	ppb
Lead	207-1	0.17	0.17	0.17	0.17	1.64	ppb
Lead	208-1	0.20	0.19	0.17	0.19	9.28	ppb
Lithium	6-1				111		%
Magnesium	24-2	3.06	4.09	3.89	3.68	14.82	ppb
Manganese	55-2	0.07	0.11	0.07	0.09	28.01	ppb
Molybdenum	94-1	3.17	2.92	3.12	3.07	4.34	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	10.42	ppb
Molybdenum	96-1	0.40	0.41	0.36	0.39	6.54	ppb
Molybdenum	97-1	0.09	0.05	0.05	0.07	37.24	ppb
Molybdenum	98-1	0.09	0.09	0.07	0.08	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.27	0.26	6.25	ppb
Phosphorus	31-2	-8.94	-16.79	-21.40	-15.71		ppb
Potassium	39-2	-16.83	-11.74	-14.92	-14.50		ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	-0.30	-0.13	0.64	0.07	735.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.11	0.57	0.43	-0.04		ppb
Silicon	28-1	1839.60	1845.69	1811.57	1832.29	0.99	ppb
Silver	107-1	0.13	0.10	0.07	0.10	31.22	ppb
Silver	109-1	0.13	0.08	0.07	0.10	34.51	ppb
Sodium	23-2	231.94	234.12	234.77	233.61	0.63	ppb
Strontium	86-1	0.04	0.04	0.04	0.04	3.34	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	8.89	ppb
Sulfur	34-1	-1820.16	-2045.38	-2064.11	-1976.55		ppb
Terbium	159-1				108		%
Terbium	159-2				113		%
Thallium	203-1	0.08	0.09	0.07	0.08	6.87	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	9.86	ppb
Tin	118-1	1303.80	1274.73	1281.45	1286.66	1.18	ppb
Titanium	47-1	97.49	97.72	96.13	97.11	0.89	ppb

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	32.75	ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	31.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	0.25	0.30	0.48	0.34	35.06	ppb
Zirconium	90-1	1.64	1.61	1.53	1.59	3.51	ppb
Zirconium	91-1	1.60	1.67	1.52	1.59	4.79	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.32	-0.19	-0.29		ppb
Antimony	121-1	0.19	0.12	0.08	0.13	46.68	ppb
Arsenic	75-2	0.10	0.06	0.04	0.07	46.02	ppb
Barium	135-1	0.29	0.34	0.25	0.29	14.86	ppb
Barium	137-1	0.24	0.30	0.24	0.26	13.77	ppb
Beryllium	9-1	0.12	0.12	0.09	0.11	16.42	ppb
Bismuth	209-1				143		%
Bismuth	209-2				145		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.03	0.10	0.01	623.98	ppb
Cadmium	106-1	-1.07	-1.98	-1.12	-1.39		ppb
Cadmium	111-1	0.02	-0.09	-0.07	-0.05		ppb
Calcium	43-1	71049.10	82300.67	69808.81	74386.19	9.25	ppb
Calcium	44-1	66702.88	77504.21	65859.07	70022.05	9.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.09	-0.09	-0.07	-0.08		ppb
Cobalt	59-2	0.08	0.05	0.07	0.07	18.77	ppb
Copper	63-2	0.04	0.04	0.02	0.03	25.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				150		%
Holmium	165-2				148		%
Indium	115-1				146		%
Indium	115-2				144		%
Iron	56-2	-0.41	-0.26	-0.30	-0.32		ppb
Iron	57-2	360.09	378.84	379.15	372.69	2.93	ppb
Iron	54-2	-8.15	-7.56	-8.31	-8.01		ppb
Krypton	83-1						cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.22	1.32	1.15	1.23	7.17	ppb
Lead	207-1	1.18	1.40	1.13	1.24	11.55	ppb
Lead	208-1	1.20	1.37	1.11	1.22	10.79	ppb
Lithium	6-1				140		%
Magnesium	24-2	27673.46	27937.62	27827.75	27812.94	0.48	ppb
Manganese	55-2	0.13	0.10	0.12	0.12	11.78	ppb
Molybdenum	94-1	0.59	0.71	0.60	0.63	10.24	ppb
Molybdenum	95-1	0.70	0.82	0.71	0.74	9.33	ppb
Molybdenum	96-1	0.71	0.85	0.70	0.76	10.93	ppb
Molybdenum	97-1	0.71	0.86	0.71	0.76	10.80	ppb
Molybdenum	98-1	0.74	0.84	0.71	0.76	8.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.02	0.02	78.42	ppb
Phosphorus	31-2	-31.88	-30.23	-32.75	-31.62		ppb
Potassium	39-2	21709.47	21837.50	21918.92	21821.97	0.48	ppb
Rhodium	103-1				142		%
Rhodium	103-2				145		%
Scandium	45-1				151		%
Scandium	45-2				149		%
Selenium	82-1	0.56	-0.39	0.68	0.28	209.24	ppb
Selenium	77-2	0.00	0.43	0.00	0.14	173.21	ppb
Selenium	78-2	-2.44	-0.98	0.08	-1.11		ppb
Silicon	28-1	-50.98	-42.26	-49.61	-47.62		ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.56	ppb
Silver	109-1	0.01	0.02	0.01	0.01	13.94	ppb
Sodium	23-2	85530.67	86714.65	86548.37	86264.56	0.74	ppb
Strontium	86-1	6.63	8.09	6.79	7.17	11.19	ppb
Strontium	88-1	6.73	7.97	6.77	7.16	9.81	ppb
Sulfur	34-1	-4116.38	-2995.30	-3431.13	-3514.27		ppb
Terbium	159-1				148		%
Terbium	159-2				148		%
Thallium	203-1	0.60	0.42	0.23	0.42	44.12	ppb
Thallium	205-1	0.65	0.41	0.22	0.43	50.79	ppb
Tin	118-1	0.41	0.30	0.12	0.28	51.49	ppb
Titanium	47-1	-0.02	0.00	-0.02	-0.01		ppb

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	36.33	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	71.28	ppb
Yttrium	89-1				148		%
Yttrium	89-2				146		%
Zinc	66-2	0.87	0.84	0.73	0.82	9.10	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2605.47	2581.15	2636.73	2607.78	1.07	ppb
Antimony	121-1	788.50	813.54	815.56	805.87	1.87	ppb
Arsenic	75-2	551.46	544.74	553.50	549.90	0.83	ppb
Barium	135-1	604.12	613.50	615.96	611.19	1.02	ppb
Barium	137-1	600.19	608.63	615.41	608.08	1.25	ppb
Beryllium	9-1	296.77	304.71	307.21	302.90	1.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	352.48	352.26	358.40	354.38	0.98	ppb
Cadmium	106-1	336.64	342.02	342.13	340.26	0.92	ppb
Cadmium	111-1	404.25	407.96	415.24	409.15	1.37	ppb
Calcium	43-1	189.12	172.92	175.88	179.31	4.81	ppb
Calcium	44-1	87.87	88.46	87.99	88.11	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	569.17	571.84	579.59	573.53	0.94	ppb
Cobalt	59-2	183.54	184.05	186.12	184.57	0.74	ppb
Copper	63-2	668.30	670.48	675.94	671.57	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	1528.14	1512.34	1518.17	1519.55	0.53	ppb
Iron	57-2	1386.15	1405.44	1410.02	1400.54	0.90	ppb
Iron	54-2	2001.57	2010.26	2034.24	2015.36	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	947.28	972.68	981.89	967.28	1.85	ppb
Lead	207-1	915.00	933.30	942.86	930.39	1.52	ppb
Lead	208-1	928.97	948.89	958.89	945.58	1.61	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.87	2.17	2.67	2.57	14.00	ppb
Manganese	55-2	641.35	638.64	647.04	642.34	0.67	ppb
Molybdenum	94-1	448.73	449.32	447.91	448.65	0.16	ppb
Molybdenum	95-1	538.94	536.03	535.18	536.72	0.37	ppb
Molybdenum	96-1	526.41	526.61	528.93	527.32	0.27	ppb
Molybdenum	97-1	541.82	539.90	542.04	541.25	0.22	ppb
Molybdenum	98-1	536.27	540.14	534.52	536.97	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1629.02	1656.17	1660.06	1648.42	1.03	ppb
Phosphorus	31-2	-11.37	-18.47	-14.60	-14.81		ppb
Potassium	39-2	-11.38	-6.00	-6.92	-8.10		ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	500.80	498.41	490.78	496.66	1.05	ppb
Selenium	77-2	468.36	466.39	464.98	466.58	0.36	ppb
Selenium	78-2	489.51	487.95	477.63	485.03	1.33	ppb
Silicon	28-1	308.96	313.74	314.74	312.48	0.99	ppb
Silver	107-1	594.75	606.82	607.48	603.01	1.19	ppb
Silver	109-1	598.21	607.68	615.58	607.15	1.43	ppb
Sodium	23-2	98.96	101.80	101.57	100.78	1.57	ppb
Strontium	86-1	447.68	448.38	446.96	447.67	0.16	ppb
Strontium	88-1	453.20	454.77	451.98	453.32	0.31	ppb
Sulfur	34-1	-659.25	-1002.90	-1359.48	-1007.21		ppb
Terbium	159-1				105		%
Terbium	159-2				111		%
Thallium	203-1	412.56	417.38	422.09	417.34	1.14	ppb
Thallium	205-1	411.61	416.17	425.64	417.81	1.71	ppb
Tin	118-1	0.36	0.37	0.40	0.38	5.97	ppb
Titanium	47-1	0.20	0.30	0.23	0.24	21.25	ppb

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	82.82	ppb
Vanadium	51-2	1031.40	1028.19	1053.90	1037.83	1.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	623.39	623.97	625.88	624.41	0.21	ppb
Zirconium	90-1	0.30	0.29	0.28	0.29	3.73	ppb
Zirconium	91-1	0.45	0.47	0.41	0.45	6.17	ppb

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.44	74.51	74.49	74.15	0.82	ppb
Antimony	121-1	0.35	0.36	0.40	0.37	7.12	ppb
Arsenic	75-2	0.13	0.02	0.02	0.06	105.58	ppb
Barium	135-1	0.22	0.20	0.17	0.20	11.76	ppb
Barium	137-1	0.20	0.25	0.18	0.21	16.88	ppb
Beryllium	9-1	0.34	0.28	0.20	0.27	25.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.12	0.16	0.12	38.49	ppb
Cadmium	106-1	0.63	-0.23	-0.52	-0.04		ppb
Cadmium	111-1	0.07	0.01	-0.02	0.02	277.06	ppb
Calcium	43-1	-0.16	5.21	0.80	1.95	146.89	ppb
Calcium	44-1	10.70	9.39	8.84	9.64	9.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.07	0.06	0.05	68.02	ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	25.12	ppb
Copper	63-2	0.16	0.18	0.23	0.19	18.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	1.88	1.80	1.85	1.84	2.03	ppb
Iron	57-2	-0.39	-0.49	-1.78	-0.89		ppb
Iron	54-2	2.08	1.50	2.16	1.91	18.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.18	0.19	0.20	15.19	ppb
Lead	207-1	0.21	0.19	0.18	0.19	8.11	ppb
Lead	208-1	0.22	0.18	0.19	0.20	10.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.82	2.92	3.09	2.94	4.72	ppb
Manganese	55-2	0.06	0.09	0.11	0.09	32.35	ppb
Molybdenum	94-1	2.90	2.93	2.97	2.93	1.07	ppb
Molybdenum	95-1	0.09	0.07	0.04	0.06	41.70	ppb
Molybdenum	96-1	0.41	0.37	0.42	0.40	7.04	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	6.80	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.27	0.20	0.26	24.72	ppb
Phosphorus	31-2	-19.39	-9.45	-17.93	-15.59		ppb
Potassium	39-2	-8.85	-6.37	-10.05	-8.42		ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	1.26	0.65	0.29	0.73	66.90	ppb
Selenium	77-2	0.58	1.17	0.00	0.58	100.36	ppb
Selenium	78-2	1.99	1.53	-0.06	1.15	93.33	ppb
Silicon	28-1	1872.92	1858.09	1874.10	1868.37	0.48	ppb
Silver	107-1	0.12	0.08	0.07	0.09	32.40	ppb
Silver	109-1	0.11	0.07	0.06	0.08	32.34	ppb
Sodium	23-2	248.77	251.88	249.64	250.09	0.64	ppb
Strontium	86-1	0.07	0.06	0.05	0.06	12.07	ppb
Strontium	88-1	0.06	0.06	0.05	0.06	10.16	ppb
Sulfur	34-1	-1603.12	-1676.56	-1509.72	-1596.46		ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	0.06	0.05	0.06	0.06	10.38	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	11.93	ppb
Tin	118-1	1327.63	1322.07	1301.09	1316.93	1.06	ppb
Titanium	47-1	98.54	96.36	98.80	97.90	1.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	21.76	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	9.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	0.38	0.26	0.34	0.33	17.60	ppb
Zirconium	90-1	1.64	1.57	1.66	1.62	3.03	ppb
Zirconium	91-1	1.59	1.65	1.68	1.64	2.89	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.29	-0.52	-0.36		ppb
Antimony	121-1	0.08	0.06	0.05	0.06	23.66	ppb
Arsenic	75-2	0.03	0.03	0.04	0.03	24.43	ppb
Barium	135-1	0.25	0.27	0.31	0.28	11.05	ppb
Barium	137-1	0.25	0.22	0.31	0.26	17.95	ppb
Beryllium	9-1	0.09	0.13	0.13	0.12	18.09	ppb
Bismuth	209-1				145		%
Bismuth	209-2				141		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.10	-0.06	0.01	798.79	ppb
Cadmium	106-1	-0.30	-1.85	-0.94	-1.03		ppb
Cadmium	111-1	0.03	-0.11	-0.06	-0.05		ppb
Calcium	43-1	71357.58	71565.85	72043.14	71655.52	0.49	ppb
Calcium	44-1	66428.34	68599.07	68447.36	67824.93	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.07	-0.08	-0.07		ppb
Cobalt	59-2	0.06	0.08	0.08	0.07	11.00	ppb
Copper	63-2	0.03	0.00	0.09	0.04	108.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				153		%
Holmium	165-2				146		%
Indium	115-1				148		%
Indium	115-2				142		%
Iron	56-2	-0.58	-0.35	-0.50	-0.48		ppb
Iron	57-2	378.77	386.99	389.27	385.01	1.44	ppb
Iron	54-2	-8.64	-7.65	-8.87	-8.39		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.71	0.66	0.67	0.68	3.65	ppb
Lead	207-1	0.67	0.63	0.63	0.64	3.56	ppb
Lead	208-1	0.69	0.63	0.63	0.65	5.06	ppb
Lithium	6-1				144		%
Magnesium	24-2	28159.96	28161.94	28555.36	28292.42	0.80	ppb
Manganese	55-2	0.09	0.07	0.10	0.09	18.25	ppb
Molybdenum	94-1	0.64	0.65	0.61	0.64	3.41	ppb
Molybdenum	95-1	0.72	0.71	0.65	0.69	5.96	ppb
Molybdenum	96-1	0.69	0.75	0.64	0.69	7.71	ppb
Molybdenum	97-1	0.75	0.76	0.74	0.75	0.85	ppb
Molybdenum	98-1	0.78	0.71	0.72	0.74	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.02	0.03	50.36	ppb
Phosphorus	31-2	-34.31	-27.97	-27.34	-29.87		ppb
Potassium	39-2	21908.04	22026.17	22068.49	22000.90	0.38	ppb
Rhodium	103-1				144		%
Rhodium	103-2				141		%
Scandium	45-1				153		%
Scandium	45-2				146		%
Selenium	82-1	0.04	0.63	0.29	0.32	94.04	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.75	-0.80	-1.02	-1.19		ppb
Silicon	28-1	-51.18	-49.31	-48.43	-49.64		ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.10	ppb
Sodium	23-2	85959.38	87654.76	88821.17	87478.44	1.64	ppb
Strontium	86-1	6.82	6.85	7.00	6.89	1.41	ppb
Strontium	88-1	6.96	6.81	6.85	6.87	1.08	ppb
Sulfur	34-1	-4087.49	-3623.16	-3260.16	-3656.94		ppb
Terbium	159-1				151		%
Terbium	159-2				147		%
Thallium	203-1	0.18	0.09	0.09	0.12	42.55	ppb
Thallium	205-1	0.17	0.09	0.08	0.11	42.94	ppb
Tin	118-1	0.11	0.08	0.04	0.07	47.86	ppb
Titanium	47-1	-0.01	-0.03	-0.02	-0.02		ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	86.42	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	67.42	ppb
Yttrium	89-1				151		%
Yttrium	89-2				142		%
Zinc	66-2	0.67	0.49	0.48	0.55	19.68	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1313.85	1316.70	1298.93	1309.83	0.73	ppb
Antimony	121-1	395.98	398.68	399.60	398.09	0.47	ppb
Arsenic	75-2	277.74	271.05	272.94	273.91	1.26	ppb
Barium	135-1	300.00	301.89	298.61	300.17	0.55	ppb
Barium	137-1	299.33	303.79	302.30	301.80	0.75	ppb
Beryllium	9-1	147.38	151.17	148.65	149.07	1.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	180.01	173.97	174.46	176.15	1.91	ppb
Cadmium	106-1	165.05	166.90	164.07	165.34	0.87	ppb
Cadmium	111-1	200.89	204.15	200.34	201.79	1.02	ppb
Calcium	43-1	96.82	81.94	89.84	89.53	8.32	ppb
Calcium	44-1	49.04	47.71	45.86	47.54	3.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	285.61	293.27	282.93	287.27	1.87	ppb
Cobalt	59-2	91.22	92.79	90.50	91.50	1.28	ppb
Copper	63-2	336.58	336.73	332.13	335.15	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	797.20	806.76	787.30	797.09	1.22	ppb
Iron	57-2	689.48	708.51	687.11	695.04	1.69	ppb
Iron	54-2	1004.58	1014.54	1010.18	1009.77	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	425.12	440.81	445.49	437.14	2.44	ppb
Lead	207-1	407.16	423.32	425.09	418.52	2.36	ppb
Lead	208-1	438.82	457.06	459.26	451.72	2.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	3.05	2.23	2.50	2.60	16.05	ppb
Manganese	55-2	320.00	324.63	320.53	321.72	0.79	ppb
Molybdenum	94-1	221.15	225.92	228.08	225.05	1.58	ppb
Molybdenum	95-1	263.91	268.38	270.92	267.74	1.33	ppb
Molybdenum	96-1	259.26	265.01	265.72	263.33	1.34	ppb
Molybdenum	97-1	263.44	271.56	272.77	269.26	1.88	ppb
Molybdenum	98-1	263.48	269.20	272.68	268.45	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	824.48	831.71	811.76	822.65	1.23	ppb
Phosphorus	31-2	-14.77	-23.20	-17.82	-18.59		ppb
Potassium	39-2	-7.54	-6.29	-12.02	-8.62		ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	243.16	245.39	250.68	246.41	1.57	ppb
Selenium	77-2	249.50	211.72	211.21	224.15	9.80	ppb
Selenium	78-2	227.24	230.20	228.68	228.70	0.65	ppb
Silicon	28-1	157.45	153.92	151.95	154.44	1.81	ppb
Silver	107-1	294.22	295.99	291.44	293.88	0.78	ppb
Silver	109-1	295.22	295.78	292.45	294.48	0.60	ppb
Sodium	23-2	86.41	85.54	83.21	85.05	1.95	ppb
Strontium	86-1	221.27	224.68	226.76	224.24	1.24	ppb
Strontium	88-1	224.70	226.69	229.81	227.06	1.14	ppb
Sulfur	34-1	-420.48	-849.79	-993.56	-754.61		ppb
Terbium	159-1				104		%
Terbium	159-2				109		%
Thallium	203-1	185.74	191.32	192.78	189.95	1.96	ppb
Thallium	205-1	208.29	213.67	211.67	211.21	1.29	ppb
Tin	118-1	0.24	0.25	0.25	0.25	3.79	ppb
Titanium	47-1	0.20	0.20	0.17	0.19	8.62	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	79.58	ppb
Vanadium	51-2	525.42	536.54	530.83	530.93	1.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	312.68	312.57	306.64	310.63	1.11	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	4.13	ppb
Zirconium	91-1	0.22	0.25	0.25	0.24	8.18	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.24	38.89	36.96	38.36	3.20	ppb
Antimony	121-1	0.24	0.23	0.27	0.25	9.62	ppb
Arsenic	75-2	-0.01	0.07	0.06	0.04	116.92	ppb
Barium	135-1	0.12	0.13	0.12	0.12	5.80	ppb
Barium	137-1	0.15	0.13	0.14	0.14	4.94	ppb
Beryllium	9-1	0.21	0.15	0.12	0.16	27.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.12	0.07	0.07	62.71	ppb
Cadmium	106-1	0.04	-0.39	-1.60	-0.65		ppb
Cadmium	111-1	0.02	-0.02	-0.11	-0.04		ppb
Calcium	43-1	7.18	-0.30	3.80	3.56	105.37	ppb
Calcium	44-1	8.53	8.30	6.49	7.77	14.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.00	0.04	0.04	108.40	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	8.89	ppb
Copper	63-2	0.16	0.10	0.14	0.13	23.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.94	0.87	0.93	0.91	3.88	ppb
Iron	57-2	-3.00	-1.34	-0.42	-1.59		ppb
Iron	54-2	0.66	-0.03	1.06	0.57	97.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.14	0.12	0.13	7.84	ppb
Lead	207-1	0.13	0.12	0.12	0.12	6.58	ppb
Lead	208-1	0.15	0.13	0.12	0.13	8.87	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.90	2.56	2.34	2.27	14.78	ppb
Manganese	55-2	0.08	0.08	0.06	0.07	14.41	ppb
Molybdenum	94-1	1.60	1.49	1.53	1.54	3.55	ppb
Molybdenum	95-1	0.03	0.06	0.06	0.05	30.79	ppb
Molybdenum	96-1	0.22	0.20	0.17	0.20	11.20	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	6.72	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	23.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.04	0.09	0.09	56.67	ppb
Phosphorus	31-2	-16.02	-23.02	-21.46	-20.17		ppb
Potassium	39-2	-12.16	-11.67	-12.00	-11.95		ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	82-1	0.13	-0.03	0.38	0.16	130.43	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	-0.11	-0.26	-0.29		ppb
Silicon	28-1	926.03	928.52	927.49	927.34	0.13	ppb
Silver	107-1	0.07	0.07	0.05	0.06	20.28	ppb
Silver	109-1	0.09	0.05	0.05	0.06	34.43	ppb
Sodium	23-2	141.13	141.55	145.48	142.72	1.68	ppb
Strontium	86-1	0.07	0.05	0.08	0.07	29.60	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	1.27	ppb
Sulfur	34-1	-1560.79	-1636.85	-1820.02	-1672.56		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.04	0.04	0.03	0.04	11.68	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	10.53	ppb
Tin	118-1	647.26	665.41	639.62	650.76	2.04	ppb
Titanium	47-1	48.06	48.57	48.45	48.36	0.56	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	80.71	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	13.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	0.24	0.24	0.19	0.22	11.80	ppb
Zirconium	90-1	0.79	0.82	0.84	0.82	2.97	ppb
Zirconium	91-1	0.82	0.85	0.81	0.82	2.94	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.85	1.28	1.13	21.46	ppb
Antimony	121-1	0.06	0.06	0.08	0.06	15.46	ppb
Arsenic	75-2	-0.01	0.02	0.02	0.01	199.01	ppb
Barium	135-1	0.06	0.08	0.07	0.07	15.75	ppb
Barium	137-1	0.07	0.09	0.08	0.08	9.94	ppb
Beryllium	9-1	0.17	0.14	0.16	0.16	10.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	0.07	-0.01		ppb
Cadmium	106-1	-0.94	0.68	-2.56	-0.94		ppb
Cadmium	111-1	-0.06	0.06	-0.19	-0.07		ppb
Calcium	43-1	14227.82	14206.72	14363.47	14266.00	0.60	ppb
Calcium	44-1	13332.10	13484.33	13749.76	13522.06	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.01	-0.03		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	22.97	ppb
Copper	63-2	-0.05	0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	0.22	0.22	0.16	0.20	18.12	ppb
Iron	57-2	76.53	72.04	73.59	74.05	3.08	ppb
Iron	54-2	-3.30	-0.87	-2.48	-2.22		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.07	0.07	0.09	28.92	ppb
Lead	207-1	0.10	0.08	0.09	0.09	8.97	ppb
Lead	208-1	0.11	0.09	0.09	0.09	12.35	ppb
Lithium	6-1				109		%
Magnesium	24-2	5690.89	5707.90	5722.95	5707.25	0.28	ppb
Manganese	55-2	0.04	0.04	0.02	0.03	33.34	ppb
Molybdenum	94-1	0.14	0.16	0.16	0.15	8.65	ppb
Molybdenum	95-1	0.16	0.17	0.16	0.16	4.07	ppb
Molybdenum	96-1	0.16	0.18	0.18	0.17	8.34	ppb
Molybdenum	97-1	0.14	0.20	0.20	0.18	19.90	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.16	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	0.00	0.00		ppb
Phosphorus	31-2	-19.46	-18.63	-18.44	-18.84		ppb
Potassium	39-2	4582.05	4585.86	4604.72	4590.87	0.26	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	0.38	-0.22	-0.05	0.04	785.60	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	1.29	0.52	0.47	181.37	ppb
Silicon	28-1	-18.44	-19.00	-16.55	-18.00		ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.71	ppb
Silver	109-1	0.01	0.02	0.01	0.01	25.23	ppb
Sodium	23-2	16855.42	17009.54	17062.55	16975.84	0.63	ppb
Strontium	86-1	1.48	1.40	1.39	1.42	3.35	ppb
Strontium	88-1	1.38	1.35	1.34	1.36	1.34	ppb
Sulfur	34-1	-1678.66	-1525.19	-1357.69	-1520.51		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.03	0.02	0.03	14.23	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.74	ppb
Tin	118-1	0.11	0.12	0.15	0.13	17.82	ppb
Titanium	47-1	0.01	0.03	0.09	0.04	96.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	47.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	0.03	0.19	-0.04	0.06	206.40	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	128.49	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	2009.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47877.20	48054.39	48654.70	48195.43	0.85	ppb
Antimony	121-1	464.21	483.75	493.21	480.39	3.08	ppb
Arsenic	75-2	456.26	450.02	453.42	453.23	0.69	ppb
Barium	135-1	2383.24	2420.18	2498.95	2434.12	2.43	ppb
Barium	137-1	2343.69	2411.62	2452.50	2402.61	2.29	ppb
Beryllium	9-1	474.18	482.42	492.73	483.11	1.92	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	460.62	479.02	479.20	472.95	2.26	ppb
Cadmium	106-1	456.42	473.74	472.32	467.50	2.06	ppb
Cadmium	111-1	450.76	468.78	473.64	464.39	2.60	ppb
Calcium	43-1	236714.37	241380.58	256072.75	244722.57	4.13	ppb
Calcium	44-1	234237.84	241570.15	251629.92	242479.30	3.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	469.02	458.25	464.60	463.95	1.17	ppb
Cobalt	59-2	495.19	492.36	492.64	493.40	0.32	ppb
Copper	63-2	4900.00	4754.81	4869.45	4841.42	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	123881.96	123512.61	124641.08	124011.88	0.46	ppb
Iron	57-2	125492.67	124865.83	126193.73	125517.41	0.53	ppb
Iron	54-2	124228.99	123127.50	125135.30	124163.93	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2391.13	2443.50	2480.61	2438.41	1.84	ppb
Lead	207-1	2382.11	2452.47	2482.63	2439.07	2.11	ppb
Lead	208-1	2385.50	2449.30	2498.96	2444.59	2.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	239560.13	237775.19	240908.81	239414.71	0.66	ppb
Manganese	55-2	4530.45	4526.46	4583.42	4546.77	0.70	ppb
Molybdenum	94-1	5223.74	5265.53	5294.06	5261.11	0.67	ppb
Molybdenum	95-1	5217.69	5310.29	5245.14	5257.70	0.90	ppb
Molybdenum	96-1	5173.12	5342.11	5284.16	5266.46	1.63	ppb
Molybdenum	97-1	5198.53	5322.57	5342.32	5287.81	1.47	ppb
Molybdenum	98-1	5173.36	5275.71	5300.05	5249.71	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.20	484.44	486.08	485.91	0.29	ppb
Phosphorus	31-2	9287.16	9080.57	9077.04	9148.25	1.32	ppb
Potassium	39-2	120707.55	120379.76	121832.36	120973.22	0.63	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	450.16	465.47	465.53	460.39	1.92	ppb
Selenium	77-2	437.57	425.71	451.60	438.29	2.96	ppb
Selenium	78-2	449.91	442.68	450.74	447.78	0.99	ppb
Silicon	28-1	479.98	496.20	527.23	501.14	4.79	ppb
Silver	107-1	453.61	463.61	474.02	463.75	2.20	ppb
Silver	109-1	456.57	477.91	471.80	468.76	2.34	ppb
Sodium	23-2	244673.01	243250.62	241653.41	243192.35	0.62	ppb
Strontium	86-1	11740.78	11898.30	12164.44	11934.51	1.79	ppb
Strontium	88-1	11742.53	12009.98	12073.15	11941.89	1.47	ppb
Sulfur	34-1	8595.12	9177.85	9862.04	9211.67	6.88	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	472.05	493.15	500.20	488.47	3.00	ppb
Thallium	205-1	485.31	488.50	501.71	491.84	1.77	ppb
Tin	118-1	486.78	496.00	501.92	494.90	1.54	ppb
Titanium	47-1	5162.59	5279.98	5517.89	5320.15	3.40	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.00	505.13	507.00	500.71	1.86	ppb
Vanadium	51-2	458.09	453.11	458.09	456.43	0.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	4779.36	4751.38	4779.71	4770.15	0.34	ppb
Zirconium	90-1	471.90	483.91	487.99	481.27	1.74	ppb
Zirconium	91-1	476.00	483.39	485.56	481.65	1.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	1.91	0.92	1.29	42.45	ppb
Antimony	121-1	0.36	0.34	0.43	0.38	12.37	ppb
Arsenic	75-2	0.06	0.11	0.06	0.08	41.85	ppb
Barium	135-1	0.14	0.08	0.05	0.09	47.39	ppb
Barium	137-1	0.14	0.07	0.08	0.10	39.69	ppb
Beryllium	9-1	0.36	0.34	0.26	0.32	15.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	-0.02	0.07	0.04	123.12	ppb
Cadmium	106-1	0.68	-1.61	1.05	0.04	3555.71	ppb
Cadmium	111-1	0.06	-0.08	0.12	0.03	318.74	ppb
Calcium	43-1	6.76	7.01	3.98	5.92	28.47	ppb
Calcium	44-1	12.40	7.54	5.86	8.60	39.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.03	0.00	0.02	80.51	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	10.00	ppb
Copper	63-2	0.22	0.33	0.29	0.28	20.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	5.24	6.36	5.10	5.57	12.38	ppb
Iron	57-2	1.27	2.34	0.88	1.49	50.54	ppb
Iron	54-2	3.69	6.28	4.61	4.86	26.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.22	0.17	0.22	17.75	ppb
Lead	207-1	0.22	0.19	0.18	0.20	12.76	ppb
Lead	208-1	0.26	0.21	0.19	0.22	16.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	8.84	11.58	9.38	9.93	14.61	ppb
Manganese	55-2	0.18	0.22	0.19	0.20	9.54	ppb
Molybdenum	94-1	0.66	0.50	0.47	0.55	18.58	ppb
Molybdenum	95-1	0.45	0.39	0.31	0.39	18.31	ppb
Molybdenum	96-1	0.50	0.37	0.37	0.41	17.85	ppb
Molybdenum	97-1	0.39	0.37	0.32	0.36	10.10	ppb
Molybdenum	98-1	0.43	0.36	0.30	0.37	18.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-16.99	-12.88	-22.44	-17.44		ppb
Potassium	39-2	2.90	36.86	-2.05	12.57	168.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.10	0.36	0.05	0.17	97.83	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	1.56	-0.38	0.85	125.20	ppb
Silicon	28-1	-11.49	-13.38	-11.65	-12.18		ppb
Silver	107-1	0.08	0.06	0.05	0.06	26.41	ppb
Silver	109-1	0.06	0.05	0.04	0.05	20.13	ppb
Sodium	23-2	68.43	83.95	64.71	72.36	14.10	ppb
Strontium	86-1	0.64	0.42	0.33	0.46	33.76	ppb
Strontium	88-1	0.60	0.43	0.36	0.46	27.06	ppb
Sulfur	34-1	-962.50	-1183.93	-1108.00	-1084.81		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.06	0.07	10.18	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	22.24	ppb
Tin	118-1	0.09	0.16	0.15	0.13	29.74	ppb
Titanium	47-1	0.41	0.26	0.26	0.31	27.91	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	33.42	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	37.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.40	0.40	0.28	0.36	18.85	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	6.52	ppb
Zirconium	91-1	0.11	0.12	0.11	0.11	2.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1268.68	1330.40	1251.88	1283.65	3.22	ppb
Antimony	121-1	387.89	397.85	399.18	394.98	1.56	ppb
Arsenic	75-2	270.88	276.71	263.54	270.38	2.44	ppb
Barium	135-1	296.20	300.61	303.31	300.04	1.20	ppb
Barium	137-1	295.24	301.81	303.64	300.23	1.47	ppb
Beryllium	9-1	146.33	148.89	150.21	148.48	1.33	ppb
Bismuth	209-1				108		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	173.20	179.62	176.76	176.53	1.82	ppb
Cadmium	106-1	166.43	166.72	170.77	167.97	1.44	ppb
Cadmium	111-1	199.78	203.96	204.42	202.72	1.26	ppb
Calcium	43-1	127.71	88.79	96.88	104.46	19.66	ppb
Calcium	44-1	80.30	45.43	44.38	56.70	36.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281.94	295.81	279.31	285.69	3.10	ppb
Cobalt	59-2	90.29	92.88	88.16	90.44	2.61	ppb
Copper	63-2	328.76	342.01	322.78	331.18	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	784.59	823.07	768.87	792.18	3.52	ppb
Iron	57-2	701.39	694.41	651.23	682.34	3.98	ppb
Iron	54-2	989.36	1024.30	953.44	989.03	3.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	426.96	426.26	427.03	426.75	0.10	ppb
Lead	207-1	410.42	407.72	411.74	409.96	0.50	ppb
Lead	208-1	444.63	445.01	440.93	443.53	0.51	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.46	3.18	1.29	2.31	41.26	ppb
Manganese	55-2	312.45	327.95	311.48	317.29	2.91	ppb
Molybdenum	94-1	219.22	226.64	223.14	223.00	1.66	ppb
Molybdenum	95-1	264.22	271.33	265.04	266.86	1.46	ppb
Molybdenum	96-1	260.48	266.98	260.07	262.51	1.48	ppb
Molybdenum	97-1	268.09	274.38	268.43	270.30	1.31	ppb
Molybdenum	98-1	261.55	270.17	263.65	265.12	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	804.43	841.44	796.45	814.10	2.95	ppb
Phosphorus	31-2	-6.58	-7.42	-13.82	-9.27		ppb
Potassium	39-2	-12.76	-10.04	-17.64	-13.48		ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	241.64	249.79	238.17	243.20	2.45	ppb
Selenium	77-2	215.19	257.70	243.45	238.78	9.06	ppb
Selenium	78-2	224.28	245.88	225.97	232.04	5.18	ppb
Silicon	28-1	145.30	148.64	152.09	148.68	2.28	ppb
Silver	107-1	287.92	294.76	295.31	292.67	1.41	ppb
Silver	109-1	287.70	294.88	293.99	292.19	1.34	ppb
Sodium	23-2	69.63	71.89	65.77	69.09	4.48	ppb
Strontium	86-1	221.11	227.82	221.76	223.56	1.66	ppb
Strontium	88-1	222.17	229.73	226.71	226.20	1.68	ppb
Sulfur	34-1	-1317.49	-1494.14	-1543.60	-1451.75		ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	185.64	185.85	185.44	185.64	0.11	ppb
Thallium	205-1	207.92	206.96	203.99	206.29	0.99	ppb
Tin	118-1	0.19	0.19	0.22	0.20	7.43	ppb
Titanium	47-1	0.74	0.25	0.22	0.40	72.95	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	45.59	ppb
Vanadium	51-2	516.52	544.58	515.65	525.58	3.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				110		%
Zinc	66-2	306.87	321.99	302.36	310.41	3.31	ppb
Zirconium	90-1	0.23	0.23	0.22	0.23	2.30	ppb
Zirconium	91-1	0.27	0.26	0.30	0.28	7.34	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.11	36.98	37.27	36.79	1.64	ppb
Antimony	121-1	0.23	0.25	0.26	0.25	5.56	ppb
Arsenic	75-2	0.02	0.11	0.00	0.04	124.17	ppb
Barium	135-1	0.12	0.16	0.13	0.14	16.02	ppb
Barium	137-1	0.10	0.14	0.13	0.12	15.23	ppb
Beryllium	9-1	0.22	0.20	0.14	0.19	21.84	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.07	-0.06	0.00		ppb
Cadmium	106-1	-1.05	-0.91	-1.59	-1.18		ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Calcium	43-1	0.90	1.82	4.91	2.54	82.78	ppb
Calcium	44-1	7.30	8.24	6.68	7.41	10.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.01	0.02	52.91	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	9.62	ppb
Copper	63-2	0.04	0.08	0.17	0.09	70.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	1.19	1.56	1.41	1.39	13.38	ppb
Iron	57-2	-3.60	-2.26	-0.27	-2.05		ppb
Iron	54-2	-0.76	0.61	1.10	0.32	301.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.15	0.17	0.16	6.44	ppb
Lead	207-1	0.15	0.12	0.12	0.13	14.39	ppb
Lead	208-1	0.15	0.14	0.15	0.14	3.89	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.40	2.06	2.62	2.36	11.86	ppb
Manganese	55-2	0.04	0.08	0.06	0.06	27.97	ppb
Molybdenum	94-1	1.63	1.49	1.55	1.56	4.57	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	16.31	ppb
Molybdenum	96-1	0.21	0.24	0.23	0.23	7.27	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	12.53	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.07	0.12	35.95	ppb
Phosphorus	31-2	-11.58	-20.04	-16.80	-16.14		ppb
Potassium	39-2	-17.18	-9.58	-14.22	-13.66		ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	-0.03	0.51	0.16	0.21	126.15	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.88	0.35	1.37	0.87	59.15	ppb
Silicon	28-1	918.61	949.42	922.83	930.29	1.80	ppb
Silver	107-1	0.07	0.06	0.05	0.06	20.11	ppb
Silver	109-1	0.08	0.05	0.05	0.06	32.96	ppb
Sodium	23-2	137.89	142.14	137.51	139.18	1.85	ppb
Strontium	86-1	0.06	0.04	0.04	0.04	25.19	ppb
Strontium	88-1	0.06	0.04	0.05	0.05	18.75	ppb
Sulfur	34-1	-1757.33	-1560.19	-1817.57	-1711.70		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.06	0.04	0.04	0.05	23.41	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	7.80	ppb
Tin	118-1	643.52	659.82	660.82	654.72	1.48	ppb
Titanium	47-1	48.92	50.75	49.71	49.80	1.84	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	134.87	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	25.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	0.19	0.34	0.33	0.29	29.68	ppb
Zirconium	90-1	0.86	0.83	0.86	0.85	1.92	ppb
Zirconium	91-1	0.79	0.84	0.82	0.82	3.00	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.15	0.35	0.38	65.54	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	10.05	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	68.26	ppb
Barium	135-1	0.14	0.12	0.12	0.13	5.43	ppb
Barium	137-1	0.11	0.14	0.14	0.13	13.55	ppb
Beryllium	9-1	0.15	0.11	0.08	0.11	28.89	ppb
Bismuth	209-1				116		%
Bismuth	209-2				119		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.02	0.14	0.04	195.52	ppb
Cadmium	106-1	-1.15	-0.91	-0.85	-0.97		ppb
Cadmium	111-1	-0.07	-0.04	-0.07	-0.06		ppb
Calcium	43-1	34106.70	35350.42	35369.01	34942.04	2.07	ppb
Calcium	44-1	32484.44	33093.12	34059.06	33212.20	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.06	-0.04		ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	24.09	ppb
Copper	63-2	0.02	0.02	0.01	0.02	39.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				121		%
Indium	115-1				118		%
Indium	115-2				117		%
Iron	56-2	0.44	0.19	0.32	0.32	40.59	ppb
Iron	57-2	179.67	175.90	198.68	184.75	6.61	ppb
Iron	54-2	-3.72	-3.91	-3.84	-3.82		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.21	0.19	0.20	5.05	ppb
Lead	207-1	0.21	0.18	0.17	0.19	10.62	ppb
Lead	208-1	0.19	0.20	0.19	0.19	2.51	ppb
Lithium	6-1				121		%
Magnesium	24-2	13685.84	13478.78	13252.84	13472.49	1.61	ppb
Manganese	55-2	0.09	0.07	0.08	0.08	10.70	ppb
Molybdenum	94-1	0.32	0.30	0.32	0.32	3.79	ppb
Molybdenum	95-1	0.40	0.40	0.35	0.38	7.99	ppb
Molybdenum	96-1	0.40	0.40	0.40	0.40	1.23	ppb
Molybdenum	97-1	0.41	0.40	0.49	0.44	11.20	ppb
Molybdenum	98-1	0.38	0.42	0.41	0.40	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.04	0.03	19.00	ppb
Phosphorus	31-2	-17.54	-16.42	-19.44	-17.80		ppb
Potassium	39-2	10721.28	10494.98	10551.15	10589.14	1.11	ppb
Rhodium	103-1				114		%
Rhodium	103-2				117		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	82-1	0.56	0.14	0.33	0.34	61.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.56	-0.79	-0.31		ppb
Silicon	28-1	-30.96	-28.37	-26.88	-28.74		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.62	ppb
Sodium	23-2	41356.02	41403.62	41438.70	41399.44	0.10	ppb
Strontium	86-1	3.43	3.46	3.37	3.42	1.34	ppb
Strontium	88-1	3.38	3.42	3.41	3.40	0.66	ppb
Sulfur	34-1	-2648.44	-2139.13	-1754.63	-2180.73		ppb
Terbium	159-1				120		%
Terbium	159-2				121		%
Thallium	203-1	0.06	0.05	0.04	0.05	17.09	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	29.06	ppb
Tin	118-1	0.04	0.06	0.09	0.06	41.95	ppb
Titanium	47-1	-0.01	0.03	0.09	0.04	138.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	46.17	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	36.60	ppb
Yttrium	89-1				118		%
Yttrium	89-2				118		%
Zinc	66-2	0.24	0.26	0.33	0.28	17.20	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00		ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.02	-0.13	-0.11		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	17.15	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	369.92	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.01	0.00	2817.00	ppb
Beryllium	9-1	0.10	0.14	0.11	0.12	17.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.03	-0.02	-0.02		ppb
Cadmium	106-1	-1.36	-2.70	-1.12	-1.73		ppb
Cadmium	111-1	-0.09	-0.21	-0.08	-0.13		ppb
Calcium	43-1	-2.76	0.34	-1.38	-1.27		ppb
Calcium	44-1	0.20	-0.17	-1.41	-0.46		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	206.93	ppb
Copper	63-2	0.04	-0.01	0.00	0.01	270.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	0.10	0.03	-0.01	0.04	143.73	ppb
Iron	57-2	-4.70	-4.86	-3.81	-4.46		ppb
Iron	54-2	-2.38	-0.60	1.06	-0.64		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.04	0.06	28.56	ppb
Lead	207-1	0.05	0.04	0.05	0.05	9.26	ppb
Lead	208-1	0.05	0.05	0.04	0.05	9.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.57	2.51	2.46	2.18	24.40	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	43.30	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	59.27	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	5.90	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	42.88	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	28.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.03	-0.03		ppb
Phosphorus	31-2	-13.44	-15.65	-22.11	-17.06		ppb
Potassium	39-2	-19.45	-11.85	-13.70	-15.00		ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	-0.44	-0.32	0.59	-0.06		ppb
Selenium	77-2	0.00	1.17	0.00	0.39	173.21	ppb
Selenium	78-2	-0.76	-0.24	-1.59	-0.86		ppb
Silicon	28-1	-15.16	-13.76	-12.07	-13.66		ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.82	ppb
Sodium	23-2	23.75	25.02	25.25	24.68	3.27	ppb
Strontium	86-1	-0.01	0.03	-0.02	0.00	37314.30	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	42.44	ppb
Sulfur	34-1	-929.50	-641.00	-816.71	-795.74		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.02	0.02	0.02	17.09	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	13.84	ppb
Tin	118-1	0.01	0.02	0.05	0.03	86.64	ppb
Titanium	47-1	0.01	0.05	0.03	0.03	70.42	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	6.53	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	157.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	-0.02	-0.07	0.08	0.00		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	114.84	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	67.63	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10104.33	10101.57	10047.66	10084.52	0.32	ppb
Antimony	121-1	518.66	624.94	511.21	551.60	11.53	ppb
Arsenic	75-2	476.32	481.69	480.50	479.50	0.59	ppb
Barium	135-1	2606.15	3084.88	2524.52	2738.52	11.05	ppb
Barium	137-1	2539.46	3035.23	2507.38	2694.02	10.98	ppb
Beryllium	9-1	495.85	595.37	490.06	527.10	11.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.33	616.92	504.45	543.23	11.75	ppb
Cadmium	106-1	508.03	610.93	503.40	540.79	11.24	ppb
Cadmium	111-1	515.67	619.61	507.53	547.60	11.41	ppb
Calcium	43-1	56014.81	70276.84	56038.19	60776.62	13.54	ppb
Calcium	44-1	51930.28	64272.61	51865.23	56022.70	12.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.91	492.37	486.18	489.49	0.64	ppb
Cobalt	59-2	486.02	487.09	483.49	485.53	0.38	ppb
Copper	63-2	4899.21	4936.27	4861.20	4898.89	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				110		%
Indium	115-1				95		%
Indium	115-2				104		%
Iron	56-2	26475.14	26663.58	26363.86	26500.86	0.57	ppb
Iron	57-2	27590.88	27742.61	27492.08	27608.52	0.46	ppb
Iron	54-2	26836.20	26764.55	27321.85	26974.20	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2507.29	3074.06	2486.63	2689.33	12.40	ppb
Lead	207-1	2489.55	3044.30	2492.39	2675.41	11.94	ppb
Lead	208-1	2497.01	3049.18	2486.16	2677.45	12.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	47431.11	48182.67	47333.76	47649.18	0.97	ppb
Manganese	55-2	4821.42	4811.97	4758.48	4797.29	0.71	ppb
Molybdenum	94-1	5477.22	6869.39	5392.02	5912.88	14.03	ppb
Molybdenum	95-1	5432.19	6769.00	5423.03	5874.74	13.18	ppb
Molybdenum	96-1	5446.31	6930.24	5408.54	5928.36	14.64	ppb
Molybdenum	97-1	5461.06	6943.85	5463.89	5956.27	14.36	ppb
Molybdenum	98-1	5463.39	6813.28	5407.59	5894.75	13.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.40	488.93	481.28	484.54	0.82	ppb
Phosphorus	31-2	9629.11	9636.88	9672.39	9646.13	0.24	ppb
Potassium	39-2	25469.25	25223.91	25208.40	25300.52	0.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				105		%
Selenium	82-1	504.91	619.05	505.80	543.26	12.08	ppb
Selenium	77-2	490.44	482.55	471.19	481.39	2.01	ppb
Selenium	78-2	480.52	493.63	466.59	480.25	2.82	ppb
Silicon	28-1	501.03	654.50	509.48	555.00	15.54	ppb
Silver	107-1	526.28	627.19	517.34	556.94	10.95	ppb
Silver	109-1	539.61	636.22	521.33	565.72	10.91	ppb
Sodium	23-2	50688.49	51106.78	50521.25	50772.17	0.59	ppb
Strontium	86-1	12475.30	15316.04	12397.05	13396.13	12.42	ppb
Strontium	88-1	12418.41	15289.95	12370.60	13359.65	12.51	ppb
Sulfur	34-1	9238.11	13365.62	9032.10	10545.27	23.18	ppb
Terbium	159-1				100		%
Terbium	159-2				110		%
Thallium	203-1	500.48	608.09	503.74	537.44	11.39	ppb
Thallium	205-1	500.80	610.85	497.39	536.34	12.03	ppb
Tin	118-1	516.11	622.95	501.45	546.84	12.13	ppb
Titanium	47-1	5467.50	6791.35	5441.97	5900.27	13.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.46	599.91	485.77	528.05	11.85	ppb
Vanadium	51-2	478.27	479.66	471.04	476.32	0.97	ppb
Yttrium	89-1				97		%
Yttrium	89-2				106		%
Zinc	66-2	4846.39	4839.31	4819.50	4835.07	0.29	ppb
Zirconium	90-1	489.13	614.55	495.41	533.03	13.26	ppb
Zirconium	91-1	495.81	624.16	494.13	538.04	13.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.27	0.13	0.12	120.78	ppb
Antimony	121-1	0.32	0.30	0.35	0.32	9.11	ppb
Arsenic	75-2	0.02	0.07	0.02	0.04	75.87	ppb
Barium	135-1	0.11	0.06	0.06	0.08	40.53	ppb
Barium	137-1	0.07	0.06	0.03	0.05	35.86	ppb
Beryllium	9-1	0.32	0.26	0.21	0.26	21.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	0.12	0.04	166.15	ppb
Cadmium	106-1	0.30	-1.21	-1.02	-0.64		ppb
Cadmium	111-1	0.03	-0.07	-0.05	-0.03		ppb
Calcium	43-1	-1.50	0.85	-1.46	-0.70		ppb
Calcium	44-1	2.08	0.70	0.98	1.25	58.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.03	0.02	60.33	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	36.64	ppb
Copper	63-2	0.16	0.15	0.09	0.13	31.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	0.65	0.89	0.99	0.84	20.86	ppb
Iron	57-2	-2.92	-4.32	-1.86	-3.03		ppb
Iron	54-2	1.48	0.25	-0.14	0.53	159.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.19	0.17	0.20	15.38	ppb
Lead	207-1	0.25	0.15	0.13	0.18	36.60	ppb
Lead	208-1	0.23	0.18	0.17	0.19	17.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.27	2.08	1.82	2.06	11.03	ppb
Manganese	55-2	0.12	0.18	0.17	0.15	21.11	ppb
Molybdenum	94-1	0.53	0.48	0.47	0.49	6.99	ppb
Molybdenum	95-1	0.41	0.33	0.29	0.34	17.93	ppb
Molybdenum	96-1	0.41	0.33	0.36	0.37	11.79	ppb
Molybdenum	97-1	0.40	0.27	0.28	0.32	22.84	ppb
Molybdenum	98-1	0.37	0.30	0.30	0.32	12.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.01	0.00	551.84	ppb
Phosphorus	31-2	-20.05	-12.74	-14.08	-15.63		ppb
Potassium	39-2	-15.95	-14.10	-12.62	-14.22		ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	82-1	0.38	0.49	0.76	0.54	35.43	ppb
Selenium	77-2	0.00	0.00	1.17	0.39	173.21	ppb
Selenium	78-2	-0.01	-0.75	-0.04	-0.27		ppb
Silicon	28-1	-8.21	-9.96	-10.80	-9.65		ppb
Silver	107-1	0.08	0.07	0.05	0.07	23.24	ppb
Silver	109-1	0.08	0.06	0.06	0.06	16.55	ppb
Sodium	23-2	30.10	29.95	28.25	29.43	3.49	ppb
Strontium	86-1	0.49	0.29	0.27	0.35	35.19	ppb
Strontium	88-1	0.50	0.32	0.25	0.35	35.79	ppb
Sulfur	34-1	-1051.56	-1310.37	-1352.06	-1238.00		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.05	0.05	0.05	9.78	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	26.21	ppb
Tin	118-1	0.06	0.06	0.07	0.06	9.47	ppb
Titanium	47-1	0.36	0.26	0.24	0.29	21.44	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	25.47	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	64.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	0.29	0.36	0.32	0.32	10.40	ppb
Zirconium	90-1	0.11	0.08	0.09	0.09	13.25	ppb
Zirconium	91-1	0.13	0.08	0.10	0.10	20.85	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10297.58	10406.75	10043.39	10249.24	1.82	ppb
Antimony	121-1	520.46	511.09	519.71	517.09	1.01	ppb
Arsenic	75-2	480.62	488.74	478.58	482.65	1.11	ppb
Barium	135-1	2599.50	2539.90	2589.72	2576.37	1.24	ppb
Barium	137-1	2547.27	2521.16	2543.20	2537.21	0.55	ppb
Beryllium	9-1	502.63	486.92	497.51	495.69	1.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.46	503.80	510.48	508.91	0.89	ppb
Cadmium	106-1	508.19	492.95	504.94	502.03	1.60	ppb
Cadmium	111-1	514.56	505.14	514.39	511.37	1.05	ppb
Calcium	43-1	58647.29	57588.47	57176.40	57804.05	1.31	ppb
Calcium	44-1	54701.49	53134.52	53114.30	53650.10	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.13	507.14	491.68	499.65	1.55	ppb
Cobalt	59-2	492.50	499.61	484.98	492.36	1.49	ppb
Copper	63-2	4971.89	5040.62	4903.84	4972.12	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	27173.89	27404.97	26629.52	27069.46	1.47	ppb
Iron	57-2	28370.33	28563.71	27529.19	28154.41	1.95	ppb
Iron	54-2	27653.53	27867.06	26545.31	27355.30	2.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2546.81	2465.60	2543.28	2518.56	1.82	ppb
Lead	207-1	2541.95	2449.04	2526.11	2505.70	1.98	ppb
Lead	208-1	2553.12	2474.02	2541.65	2522.93	1.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	48203.47	49037.98	47027.58	48089.68	2.10	ppb
Manganese	55-2	4963.80	4900.91	4809.68	4891.46	1.58	ppb
Molybdenum	94-1	5646.14	5504.49	5553.71	5568.12	1.29	ppb
Molybdenum	95-1	5583.40	5455.39	5559.25	5532.68	1.23	ppb
Molybdenum	96-1	5609.00	5475.30	5578.65	5554.31	1.26	ppb
Molybdenum	97-1	5612.22	5496.86	5636.15	5581.74	1.33	ppb
Molybdenum	98-1	5600.81	5488.72	5556.30	5548.61	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.78	499.15	485.78	493.57	1.41	ppb
Phosphorus	31-2	9869.58	9920.54	9585.40	9791.84	1.84	ppb
Potassium	39-2	25391.60	25824.27	25165.49	25460.45	1.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	506.68	498.74	507.83	504.42	0.98	ppb
Selenium	77-2	501.81	487.55	443.83	477.73	6.32	ppb
Selenium	78-2	486.71	484.32	460.65	477.23	3.02	ppb
Silicon	28-1	524.92	514.60	524.73	521.42	1.13	ppb
Silver	107-1	515.63	516.22	515.94	515.93	0.06	ppb
Silver	109-1	530.90	506.85	526.77	521.51	2.47	ppb
Sodium	23-2	51299.11	52177.06	50568.32	51348.16	1.57	ppb
Strontium	86-1	12821.27	12382.91	12711.62	12638.60	1.80	ppb
Strontium	88-1	12807.60	12456.19	12851.98	12705.26	1.71	ppb
Sulfur	34-1	9493.99	8957.48	8927.99	9126.48	3.49	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	510.00	502.11	503.20	505.10	0.85	ppb
Thallium	205-1	514.47	502.42	506.63	507.84	1.20	ppb
Tin	118-1	514.41	517.05	513.72	515.06	0.34	ppb
Titanium	47-1	5717.55	5551.21	5555.53	5608.10	1.69	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.32	487.27	493.52	493.37	1.22	ppb
Vanadium	51-2	488.78	493.52	475.95	486.08	1.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	4926.12	4963.36	4840.86	4910.11	1.28	ppb
Zirconium	90-1	509.38	499.04	506.60	505.01	1.06	ppb
Zirconium	91-1	511.38	501.10	508.32	506.94	1.04	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49897.41	49248.51	48808.55	49318.16	1.11	ppb
Antimony	121-1	495.72	487.54	498.37	493.88	1.14	ppb
Arsenic	75-2	466.25	459.77	453.74	459.92	1.36	ppb
Barium	135-1	2522.87	2510.14	2482.27	2505.09	0.83	ppb
Barium	137-1	2478.47	2462.12	2502.08	2480.89	0.81	ppb
Beryllium	9-1	491.04	490.23	499.01	493.42	0.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	476.83	481.83	479.66	479.44	0.52	ppb
Cadmium	106-1	474.43	476.48	482.09	477.67	0.83	ppb
Cadmium	111-1	475.47	474.72	476.20	475.46	0.16	ppb
Calcium	43-1	247824.81	253584.42	258415.84	253275.02	2.09	ppb
Calcium	44-1	246602.21	252629.81	254440.99	251224.34	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.23	477.29	469.79	475.43	1.05	ppb
Cobalt	59-2	504.12	500.28	492.99	499.13	1.13	ppb
Copper	63-2	4982.12	4886.18	4818.73	4895.68	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	129848.30	127991.52	126151.48	127997.10	1.44	ppb
Iron	57-2	129090.11	127466.92	126967.43	127841.49	0.87	ppb
Iron	54-2	128904.90	128175.75	126838.11	127972.92	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2541.54	2477.80	2516.47	2511.94	1.28	ppb
Lead	207-1	2533.93	2475.00	2510.01	2506.31	1.18	ppb
Lead	208-1	2540.22	2489.83	2519.71	2516.59	1.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	245597.32	241787.15	241918.08	243100.85	0.89	ppb
Manganese	55-2	4679.74	4687.21	4589.96	4652.31	1.16	ppb
Molybdenum	94-1	5442.38	5511.98	5544.22	5499.53	0.95	ppb
Molybdenum	95-1	5457.18	5506.18	5555.74	5506.37	0.89	ppb
Molybdenum	96-1	5433.11	5489.05	5523.36	5481.84	0.83	ppb
Molybdenum	97-1	5449.66	5453.89	5573.64	5492.40	1.28	ppb
Molybdenum	98-1	5432.40	5463.67	5495.30	5463.79	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.08	486.07	484.28	489.81	1.65	ppb
Phosphorus	31-2	9295.70	9353.13	9024.09	9224.30	1.91	ppb
Potassium	39-2	125890.27	124023.42	123645.55	124519.75	0.97	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	463.29	475.65	479.48	472.81	1.79	ppb
Selenium	77-2	448.71	477.59	477.63	467.97	3.56	ppb
Selenium	78-2	448.97	458.96	432.13	446.69	3.03	ppb
Silicon	28-1	498.60	509.86	528.58	512.35	2.96	ppb
Silver	107-1	482.75	475.14	477.89	478.60	0.81	ppb
Silver	109-1	490.60	480.35	480.01	483.65	1.24	ppb
Sodium	23-2	252671.60	246583.95	247358.76	248871.44	1.33	ppb
Strontium	86-1	12202.40	12349.31	12365.72	12305.81	0.73	ppb
Strontium	88-1	12279.76	12491.37	12398.07	12389.73	0.86	ppb
Sulfur	34-1	8831.04	9264.36	9467.19	9187.53	3.54	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	509.71	502.03	501.11	504.29	0.94	ppb
Thallium	205-1	507.10	500.07	508.38	505.18	0.89	ppb
Tin	118-1	491.93	495.31	496.62	494.62	0.49	ppb
Titanium	47-1	5297.22	5449.77	5492.51	5413.17	1.90	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.03	512.63	512.79	515.48	0.93	ppb
Vanadium	51-2	472.84	468.12	465.86	468.94	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	4863.48	4782.56	4763.35	4803.13	1.11	ppb
Zirconium	90-1	494.29	501.23	501.76	499.10	0.84	ppb
Zirconium	91-1	495.23	502.05	505.95	501.08	1.08	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.09	2.18	1.50	39.69	ppb
Antimony	121-1	0.13	0.18	0.20	0.17	19.63	ppb
Arsenic	75-2	0.00	0.15	0.06	0.07	102.75	ppb
Barium	135-1	0.02	0.02	0.02	0.02	1.39	ppb
Barium	137-1	0.04	0.01	0.03	0.03	48.61	ppb
Beryllium	9-1	0.26	0.28	0.21	0.25	12.79	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-1.75	-1.49	-0.44	-1.23		ppb
Cadmium	111-1	-0.12	-0.10	-0.01	-0.08		ppb
Calcium	43-1	3.83	1.16	0.05	1.68	115.82	ppb
Calcium	44-1	1.93	0.98	2.47	1.79	42.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	30.58	ppb
Copper	63-2	0.10	0.23	0.23	0.19	38.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	3.94	4.63	5.00	4.52	11.89	ppb
Iron	57-2	0.97	3.32	3.53	2.61	54.41	ppb
Iron	54-2	3.83	3.85	5.83	4.50	25.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.13	0.14	0.13	2.92	ppb
Lead	207-1	0.15	0.12	0.14	0.14	9.54	ppb
Lead	208-1	0.13	0.13	0.14	0.13	2.80	ppb
Lithium	6-1				103		%
Magnesium	24-2	6.88	7.75	8.34	7.66	9.61	ppb
Manganese	55-2	0.15	0.21	0.15	0.17	19.03	ppb
Molybdenum	94-1	0.26	0.24	0.25	0.25	3.74	ppb
Molybdenum	95-1	0.11	0.10	0.18	0.13	29.62	ppb
Molybdenum	96-1	0.13	0.12	0.17	0.14	17.60	ppb
Molybdenum	97-1	0.14	0.11	0.14	0.13	9.75	ppb
Molybdenum	98-1	0.12	0.11	0.15	0.13	16.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	-0.01	0.01	242.17	ppb
Phosphorus	31-2	-20.77	-11.59	-5.54	-12.64		ppb
Potassium	39-2	-12.92	-5.56	-10.56	-9.68		ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	0.28	0.63	0.70	0.53	42.07	ppb
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.92	-0.87	-1.57	-1.12		ppb
Silicon	28-1	-14.00	-11.88	-13.17	-13.02		ppb
Silver	107-1	0.03	0.04	0.03	0.03	15.61	ppb
Silver	109-1	0.03	0.02	0.04	0.03	20.36	ppb
Sodium	23-2	42.59	45.81	45.06	44.49	3.78	ppb
Strontium	86-1	0.15	0.12	0.12	0.13	13.15	ppb
Strontium	88-1	0.13	0.12	0.17	0.14	17.95	ppb
Sulfur	34-1	-1109.53	-874.86	-998.57	-994.32		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.04	0.04	0.04	1.33	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	21.08	ppb
Tin	118-1	0.01	0.06	0.04	0.04	62.09	ppb
Titanium	47-1	0.08	0.13	0.16	0.12	35.05	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	36.53	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	29.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	0.15	0.23	0.35	0.24	40.40	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	8.08	ppb
Zirconium	91-1	0.06	0.08	0.08	0.07	15.07	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	560.44	562.75	561.54	561.58	0.21	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	12.72	ppb
Arsenic	75-2	1.11	1.38	1.10	1.20	12.90	ppb
Barium	135-1	123.52	121.75	120.05	121.77	1.42	ppb
Barium	137-1	121.53	121.00	120.98	121.17	0.26	ppb
Beryllium	9-1	0.25	0.20	0.23	0.22	11.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.59	-0.83	-2.10	-1.51		ppb
Cadmium	111-1	-0.10	-0.02	-0.13	-0.08		ppb
Calcium	43-1	15754.17	16307.10	15966.81	16009.36	1.74	ppb
Calcium	44-1	15139.65	15553.53	15304.67	15332.62	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.14	2.20	2.15	2.15	ppb
Cobalt	59-2	1.41	1.39	1.36	1.39	1.95	ppb
Copper	63-2	1.08	1.05	1.12	1.08	3.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	40869.86	41680.09	40775.56	41108.50	1.21	ppb
Iron	57-2	43400.77	43472.18	42845.86	43239.60	0.79	ppb
Iron	54-2	41522.22	41451.45	40725.94	41233.20	1.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.77	1.72	1.72	2.65	ppb
Lead	207-1	1.68	1.71	1.67	1.69	1.24	ppb
Lead	208-1	1.64	1.71	1.67	1.67	2.25	ppb
Lithium	6-1				108		%
Magnesium	24-2	6506.04	6571.35	6448.39	6508.59	0.95	ppb
Manganese	55-2	216.67	220.32	216.50	217.83	0.99	ppb
Molybdenum	94-1	0.57	0.59	0.59	0.58	1.78	ppb
Molybdenum	95-1	0.11	0.13	0.17	0.14	23.99	ppb
Molybdenum	96-1	0.45	0.44	0.48	0.45	5.12	ppb
Molybdenum	97-1	0.15	0.16	0.13	0.15	9.82	ppb
Molybdenum	98-1	0.12	0.10	0.13	0.12	13.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.77	1.74	1.69	6.91	ppb
Phosphorus	31-2	-1.88	0.62	1.53	0.09	2008.24	ppb
Potassium	39-2	4526.10	4553.68	4475.38	4518.39	0.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	-0.26	0.99	1.07	0.60	123.48	ppb
Selenium	77-2	4.40	7.15	3.27	4.94	40.43	ppb
Selenium	78-2	0.79	0.14	3.17	1.37	116.83	ppb
Silicon	28-1	4148.71	4190.27	4217.73	4185.57	0.83	ppb
Silver	107-1	0.00	0.01	0.01	0.01	43.01	ppb
Silver	109-1	0.01	0.00	0.01	0.01	32.67	ppb
Sodium	23-2	23986.67	24236.88	24103.97	24109.17	0.52	ppb
Strontium	86-1	89.24	86.82	87.47	87.84	1.43	ppb
Strontium	88-1	88.92	89.80	88.42	89.05	0.78	ppb
Sulfur	34-1	30157.43	31062.95	31331.87	30850.75	1.99	ppb
Terbium	159-1				110		%
Terbium	159-2				114		%
Thallium	203-1	0.03	0.03	0.03	0.03	11.53	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.03	ppb
Tin	118-1	0.51	0.46	0.47	0.48	6.23	ppb
Titanium	47-1	2.37	2.42	2.06	2.29	8.53	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.09	0.09	0.09	5.28	ppb
Vanadium	51-2	1.40	1.53	1.48	1.47	4.31	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	27.53	26.66	25.19	26.46	4.48	ppb
Zirconium	90-1	0.22	0.23	0.24	0.23	4.16	ppb
Zirconium	91-1	0.21	0.19	0.23	0.21	9.69	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.26	0.02	-0.12		ppb
Antimony	121-1	0.01	0.02	0.02	0.01	52.56	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	401.32	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.08	0.08	0.14	0.10	32.51	ppb
Bismuth	209-1				105		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.02	-0.03		ppb
Cadmium	106-1	-2.00	-1.42	-1.70	-1.71		ppb
Cadmium	111-1	-0.14	-0.09	-0.13	-0.12		ppb
Calcium	43-1	-3.49	-2.48	-3.59	-3.19		ppb
Calcium	44-1	-0.11	-0.41	-0.94	-0.48		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	28.59	ppb
Copper	63-2	-0.04	0.06	0.01	0.01	531.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	0.65	0.75	1.07	0.82	26.95	ppb
Iron	57-2	-1.81	0.31	-3.12	-1.54		ppb
Iron	54-2	-0.75	-1.29	-0.72	-0.92		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.04	0.04	23.21	ppb
Lead	207-1	0.03	0.04	0.03	0.03	12.81	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.05	ppb
Lithium	6-1				108		%
Magnesium	24-2	1.87	1.77	1.84	1.83	2.83	ppb
Manganese	55-2	0.02	0.02	0.00	0.01	73.01	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	21.47	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	38.16	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	10.29	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	74.09	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.02	-0.05		ppb
Phosphorus	31-2	-17.30	-14.37	-23.44	-18.37		ppb
Potassium	39-2	-18.68	-11.00	-15.62	-15.10		ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	-0.36	0.37	0.98	0.33	203.42	ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	1.32	0.21	-1.05	0.16	749.06	ppb
Silicon	28-1	-9.86	-10.65	-9.25	-9.92		ppb
Silver	107-1	0.00	0.00	0.01	0.01	60.17	ppb
Silver	109-1	0.01	0.00	0.01	0.00	94.51	ppb
Sodium	23-2	17.59	16.84	16.52	16.98	3.21	ppb
Strontium	86-1	0.02	0.01	0.00	0.01	71.89	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	39.11	ppb
Sulfur	34-1	-563.32	-781.92	-696.23	-680.49		ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.02	0.01	0.01	20.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.97	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.03	-0.01	0.01	223.16	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	98.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	112.58	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	-0.02	0.15	0.02	0.05	184.38	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	24.28	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	117.19	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.33	41.05	41.37	41.58	1.60	ppb
Antimony	121-1	4.19	4.25	4.08	4.18	2.07	ppb
Arsenic	75-2	2.30	1.91	1.66	1.96	16.50	ppb
Barium	135-1	18.86	18.67	19.10	18.88	1.16	ppb
Barium	137-1	19.12	19.17	19.12	19.14	0.16	ppb
Beryllium	9-1	2.01	2.17	2.38	2.19	8.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	2.32	2.09	2.05	13.86	ppb
Cadmium	106-1	2.28	1.33	2.33	1.98	28.60	ppb
Cadmium	111-1	2.51	2.24	2.49	2.41	6.35	ppb
Calcium	43-1	1021.38	1026.29	1014.85	1020.84	0.56	ppb
Calcium	44-1	1034.08	1051.66	1041.62	1042.45	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.58	4.33	4.44	2.85	ppb
Cobalt	59-2	2.11	2.06	1.99	2.05	2.88	ppb
Copper	63-2	4.29	4.32	4.03	4.21	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	56-2	459.13	462.11	453.48	458.24	0.96	ppb
Iron	57-2	452.84	468.87	448.26	456.65	2.37	ppb
Iron	54-2	469.36	462.29	452.95	461.53	1.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.88	1.83	1.85	1.55	ppb
Lead	207-1	1.82	1.84	1.83	1.83	0.47	ppb
Lead	208-1	1.85	1.86	1.85	1.85	0.28	ppb
Lithium	6-1				110		%
Magnesium	24-2	1078.99	1085.12	1064.75	1076.29	0.97	ppb
Manganese	55-2	2.14	2.04	2.12	2.10	2.38	ppb
Molybdenum	94-1	12.56	12.18	12.18	12.30	1.80	ppb
Molybdenum	95-1	9.91	10.04	9.97	9.97	0.63	ppb
Molybdenum	96-1	10.29	10.12	10.27	10.23	0.89	ppb
Molybdenum	97-1	10.33	10.03	9.66	10.01	3.32	ppb
Molybdenum	98-1	10.05	9.91	10.03	10.00	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.30	2.01	2.12	7.33	ppb
Phosphorus	31-2	-16.84	-8.34	-16.41	-13.86		ppb
Potassium	39-2	1090.80	1097.05	1069.58	1085.81	1.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	82-1	10.65	11.27	10.05	10.66	5.70	ppb
Selenium	77-2	8.97	10.22	9.58	9.59	6.53	ppb
Selenium	78-2	8.92	7.08	9.50	8.50	14.92	ppb
Silicon	28-1	12.26	11.95	11.29	11.83	4.21	ppb
Silver	107-1	2.03	2.08	2.10	2.07	1.71	ppb
Silver	109-1	2.01	2.09	2.10	2.07	2.50	ppb
Sodium	23-2	1083.53	1089.71	1076.14	1083.13	0.63	ppb
Strontium	86-1	2.03	2.11	2.06	2.07	2.14	ppb
Strontium	88-1	2.05	2.06	2.06	2.06	0.25	ppb
Sulfur	34-1	-630.03	-634.54	-614.13	-626.23		ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	1.72	1.72	1.74	1.73	0.47	ppb
Thallium	205-1	1.78	1.79	1.78	1.78	0.11	ppb
Tin	118-1	0.02	0.00	0.04	0.02	83.63	ppb
Titanium	47-1	10.19	10.06	10.24	10.16	0.90	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.73	1.64	1.69	2.50	ppb
Vanadium	51-2	9.95	9.94	9.62	9.84	1.88	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	10.54	10.66	10.44	10.55	1.08	ppb
Zirconium	90-1	2.15	2.13	2.07	2.12	1.93	ppb
Zirconium	91-1	2.18	2.09	2.07	2.11	2.67	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.14	21.58	21.90	22.21	3.70	ppb
Antimony	121-1	2.04	2.09	2.16	2.10	2.73	ppb
Arsenic	75-2	1.05	1.10	0.99	1.05	5.51	ppb
Barium	135-1	9.66	9.48	9.50	9.54	1.04	ppb
Barium	137-1	9.66	9.61	9.89	9.72	1.53	ppb
Beryllium	9-1	1.02	1.13	1.00	1.05	6.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	0.89	1.63	1.13	38.12	ppb
Cadmium	106-1	0.66	0.05	-0.13	0.20	211.43	ppb
Cadmium	111-1	1.40	1.06	1.07	1.17	16.45	ppb
Calcium	43-1	492.35	500.80	525.82	506.32	3.44	ppb
Calcium	44-1	520.40	527.61	531.16	526.39	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.28	2.40	2.25	2.31	3.45	ppb
Cobalt	59-2	1.10	1.12	1.13	1.12	1.26	ppb
Copper	63-2	2.05	2.23	2.20	2.16	4.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	233.82	235.82	235.14	234.93	0.43	ppb
Iron	57-2	235.92	245.87	235.44	239.08	2.46	ppb
Iron	54-2	238.35	235.55	245.63	239.84	2.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.88	0.97	0.92	4.89	ppb
Lead	207-1	0.96	1.00	0.94	0.97	3.03	ppb
Lead	208-1	0.94	0.93	0.96	0.94	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	558.68	550.83	545.94	551.82	1.16	ppb
Manganese	55-2	0.98	0.99	1.12	1.03	7.15	ppb
Molybdenum	94-1	6.04	6.16	6.39	6.19	2.90	ppb
Molybdenum	95-1	5.01	5.17	5.08	5.09	1.63	ppb
Molybdenum	96-1	5.15	5.18	5.40	5.24	2.57	ppb
Molybdenum	97-1	5.11	5.03	5.23	5.12	2.02	ppb
Molybdenum	98-1	4.98	4.99	5.07	5.01	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.12	1.09	1.12	2.12	ppb
Phosphorus	31-2	-12.71	-13.89	-12.07	-12.89		ppb
Potassium	39-2	548.73	547.60	549.64	548.66	0.19	ppb
Rhodium	103-1				107		%
Rhodium	103-2				112		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	5.92	4.97	5.15	5.35	9.51	ppb
Selenium	77-2	5.66	1.71	3.99	3.79	52.41	ppb
Selenium	78-2	6.70	8.29	4.42	6.47	30.08	ppb
Silicon	28-1	2.83	0.80	3.55	2.40	59.49	ppb
Silver	107-1	1.08	1.08	1.06	1.07	1.22	ppb
Silver	109-1	1.01	1.06	1.10	1.06	4.19	ppb
Sodium	23-2	562.05	561.96	559.23	561.08	0.29	ppb
Strontium	86-1	1.00	1.05	1.02	1.02	2.86	ppb
Strontium	88-1	1.06	1.02	1.03	1.04	1.86	ppb
Sulfur	34-1	-861.27	-906.03	-704.66	-823.99		ppb
Terbium	159-1				107		%
Terbium	159-2				112		%
Thallium	203-1	0.90	0.96	0.91	0.93	3.50	ppb
Thallium	205-1	0.86	0.86	0.88	0.87	1.09	ppb
Tin	118-1	0.00	0.01	0.02	0.01	69.00	ppb
Titanium	47-1	5.58	5.29	5.44	5.44	2.62	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.84	0.86	0.84	2.92	ppb
Vanadium	51-2	4.93	5.07	4.91	4.97	1.70	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	5.40	5.27	4.66	5.11	7.74	ppb
Zirconium	90-1	1.10	1.08	1.08	1.09	0.92	ppb
Zirconium	91-1	1.01	0.96	1.10	1.02	6.98	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40454.17	40910.91	41449.68	40938.26	1.22	ppb
Antimony	121-1	1.33	1.35	1.35	1.34	0.84	ppb
Arsenic	75-2	142.88	144.05	146.39	144.44	1.24	ppb
Barium	135-1	261.49	259.80	262.56	261.28	0.53	ppb
Barium	137-1	257.06	257.92	260.36	258.45	0.66	ppb
Beryllium	9-1	1.36	1.43	1.43	1.41	2.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.33	3.73	3.28	3.45	7.16	ppb
Cadmium	106-1	3.93	2.22	2.94	3.03	28.41	ppb
Cadmium	111-1	3.14	2.61	2.84	2.86	9.41	ppb
Calcium	43-1	16453.85	16473.17	16386.90	16437.97	0.28	ppb
Calcium	44-1	15737.08	15968.46	15746.91	15817.48	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.56	38.83	39.30	38.90	0.97	ppb
Cobalt	59-2	34.33	35.21	35.18	34.91	1.43	ppb
Copper	63-2	253.85	257.02	256.80	255.89	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	87931.38	88851.13	89059.90	88614.14	0.68	ppb
Iron	57-2	88640.95	89877.13	88840.95	89119.68	0.74	ppb
Iron	54-2	87704.92	88651.12	88661.14	88339.06	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	168.11	176.92	176.63	173.89	2.88	ppb
Lead	207-1	170.46	184.42	178.24	177.71	3.94	ppb
Lead	208-1	169.32	179.96	176.32	175.20	3.09	ppb
Lithium	6-1				115		%
Magnesium	24-2	16252.79	16497.91	16615.22	16455.30	1.12	ppb
Manganese	55-2	1721.11	1717.23	1744.65	1727.66	0.86	ppb
Molybdenum	94-1	14.53	14.68	14.74	14.65	0.75	ppb
Molybdenum	95-1	0.88	0.82	0.81	0.84	4.38	ppb
Molybdenum	96-1	2.74	2.95	2.89	2.86	3.80	ppb
Molybdenum	97-1	0.91	0.81	0.90	0.87	6.44	ppb
Molybdenum	98-1	0.79	0.82	0.80	0.81	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.85	37.51	38.94	38.10	1.96	ppb
Phosphorus	31-2	2276.93	2381.40	2348.34	2335.56	2.29	ppb
Potassium	39-2	6211.42	6359.32	6404.03	6324.92	1.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				121		%
Scandium	45-2				120		%
Selenium	82-1	0.59	1.50	1.66	1.25	46.09	ppb
Selenium	77-2	12.93	14.11	16.40	14.48	12.18	ppb
Selenium	78-2	4.30	3.46	2.62	3.46	24.26	ppb
Silicon	28-1	7181.91	7253.93	7124.88	7186.91	0.90	ppb
Silver	107-1	1.02	0.98	1.02	1.01	2.15	ppb
Silver	109-1	1.01	0.98	0.98	0.99	1.36	ppb
Sodium	23-2	304.91	315.74	321.13	313.93	2.63	ppb
Strontium	86-1	61.51	63.02	62.23	62.25	1.22	ppb
Strontium	88-1	61.66	62.46	62.61	62.24	0.82	ppb
Sulfur	34-1	-1305.85	-1685.17	-1686.02	-1559.01		ppb
Terbium	159-1				109		%
Terbium	159-2				113		%
Thallium	203-1	0.36	0.40	0.45	0.40	11.20	ppb
Thallium	205-1	0.36	0.41	0.45	0.41	10.27	ppb
Tin	118-1	1.46	1.58	1.59	1.54	4.62	ppb
Titanium	47-1	1294.31	1308.53	1281.37	1294.74	1.05	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.68	0.66	0.66	4.16	ppb
Vanadium	51-2	137.54	137.67	138.78	138.00	0.49	ppb
Yttrium	89-1				118		%
Yttrium	89-2				120		%
Zinc	66-2	489.12	493.96	495.77	492.95	0.70	ppb
Zirconium	90-1	7.65	7.74	7.73	7.71	0.61	ppb
Zirconium	91-1	7.40	7.83	7.76	7.67	3.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39399.39	39848.53	39101.06	39449.66	0.95	ppb
Antimony	121-1	1.00	1.02	1.02	1.01	0.90	ppb
Arsenic	75-2	309.47	311.12	307.38	309.33	0.61	ppb
Barium	135-1	530.97	526.07	527.89	528.31	0.47	ppb
Barium	137-1	524.33	519.92	522.81	522.35	0.43	ppb
Beryllium	9-1	2.01	2.04	2.18	2.08	4.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.23	2.37	2.31	3.03	ppb
Cadmium	106-1	1.46	2.66	1.28	1.80	41.67	ppb
Cadmium	111-1	0.76	0.74	0.65	0.72	8.17	ppb
Calcium	43-1	8160.46	8525.82	8609.71	8432.00	2.83	ppb
Calcium	44-1	7869.91	8185.36	8093.61	8049.63	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.80	98.57	98.01	98.46	0.41	ppb
Cobalt	59-2	55.42	55.73	54.97	55.38	0.69	ppb
Copper	63-2	106.53	107.84	105.19	106.52	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				114		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	96694.40	97537.54	94868.40	96366.78	1.42	ppb
Iron	57-2	94993.99	97869.03	94801.47	95888.16	1.79	ppb
Iron	54-2	95473.02	97476.63	95608.91	96186.19	1.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.07	96.82	99.46	97.79	1.49	ppb
Lead	207-1	93.60	94.52	96.67	94.93	1.66	ppb
Lead	208-1	95.18	96.13	99.80	97.04	2.51	ppb
Lithium	6-1				109		%
Magnesium	24-2	16593.92	16549.26	16066.69	16403.29	1.78	ppb
Manganese	55-2	2851.76	2849.26	2791.17	2830.73	1.21	ppb
Molybdenum	94-1	29.29	29.82	30.75	29.95	2.47	ppb
Molybdenum	95-1	1.27	1.14	1.10	1.17	7.88	ppb
Molybdenum	96-1	4.83	4.77	4.79	4.80	0.69	ppb
Molybdenum	97-1	1.10	1.12	1.15	1.12	2.33	ppb
Molybdenum	98-1	1.13	1.14	1.09	1.12	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.26	100.91	98.69	99.29	1.43	ppb
Phosphorus	31-2	1649.91	1627.28	1629.99	1635.72	0.76	ppb
Potassium	39-2	10570.11	10548.49	10486.39	10535.00	0.41	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				122		%
Scandium	45-2				121		%
Selenium	82-1	0.67	0.81	1.16	0.88	28.64	ppb
Selenium	77-2	11.86	17.20	19.00	16.02	23.20	ppb
Selenium	78-2	2.88	3.44	4.38	3.57	21.25	ppb
Silicon	28-1	6833.28	6992.75	7089.69	6971.91	1.86	ppb
Silver	107-1	0.17	0.21	0.20	0.19	10.80	ppb
Silver	109-1	0.15	0.19	0.19	0.18	10.57	ppb
Sodium	23-2	202.55	207.60	210.08	206.74	1.85	ppb
Strontium	86-1	72.80	72.90	74.66	73.45	1.42	ppb
Strontium	88-1	73.10	74.17	76.62	74.63	2.42	ppb
Sulfur	34-1	-2671.62	-2736.00	-2692.69	-2700.10		ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	0.57	0.57	0.61	0.58	3.98	ppb
Thallium	205-1	0.57	0.55	0.59	0.57	3.52	ppb
Tin	118-1	1.26	1.27	1.26	1.26	0.29	ppb
Titanium	47-1	1189.30	1223.32	1238.08	1216.90	2.06	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.65	1.66	1.70	1.67	1.54	ppb
Vanadium	51-2	166.83	166.73	164.40	165.99	0.83	ppb
Yttrium	89-1				120		%
Yttrium	89-2				122		%
Zinc	66-2	182.60	183.09	178.27	181.32	1.46	ppb
Zirconium	90-1	15.63	15.65	15.79	15.69	0.58	ppb
Zirconium	91-1	15.61	15.38	15.69	15.56	1.03	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33326.75	33465.78	34225.09	33672.54	1.44	ppb
Antimony	121-1	0.80	0.85	0.87	0.84	3.70	ppb
Arsenic	75-2	67.80	70.33	69.84	69.32	1.94	ppb
Barium	135-1	261.36	274.74	262.73	266.28	2.76	ppb
Barium	137-1	266.80	271.56	266.83	268.40	1.02	ppb
Beryllium	9-1	1.36	1.31	1.22	1.30	5.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	1.63	1.42	1.87	32.52	ppb
Cadmium	106-1	0.81	1.64	1.78	1.41	37.11	ppb
Cadmium	111-1	1.04	1.28	1.14	1.15	10.40	ppb
Calcium	43-1	13304.99	13914.66	13540.05	13586.57	2.26	ppb
Calcium	44-1	12699.86	13263.95	12969.21	12977.68	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.74	33.40	33.41	33.19	1.15	ppb
Cobalt	59-2	28.41	29.13	29.39	28.97	1.75	ppb
Copper	63-2	124.47	127.45	128.42	126.78	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	79450.52	80421.46	80535.41	80135.80	0.74	ppb
Iron	57-2	79222.35	81192.67	80978.46	80464.50	1.34	ppb
Iron	54-2	77718.21	79992.92	80597.46	79436.20	1.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.20	60.19	59.73	59.37	1.76	ppb
Lead	207-1	60.11	61.14	61.68	60.97	1.31	ppb
Lead	208-1	58.44	60.33	59.90	59.55	1.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	13108.20	13518.78	13424.02	13350.33	1.61	ppb
Manganese	55-2	1382.97	1420.64	1435.86	1413.16	1.93	ppb
Molybdenum	94-1	14.03	13.51	13.34	13.63	2.63	ppb
Molybdenum	95-1	0.76	0.83	0.79	0.79	4.68	ppb
Molybdenum	96-1	2.66	2.66	2.58	2.64	1.72	ppb
Molybdenum	97-1	0.79	0.78	0.78	0.78	0.52	ppb
Molybdenum	98-1	0.76	0.79	0.74	0.76	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.22	33.15	33.75	33.38	0.98	ppb
Phosphorus	31-2	2194.12	2236.92	2285.85	2238.97	2.05	ppb
Potassium	39-2	6388.11	6530.76	6557.82	6492.23	1.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				116		%
Selenium	82-1	1.63	0.85	1.15	1.21	32.32	ppb
Selenium	77-2	11.85	14.82	16.26	14.31	15.73	ppb
Selenium	78-2	3.64	1.05	2.87	2.52	52.96	ppb
Silicon	28-1	7012.87	7352.18	7075.38	7146.81	2.53	ppb
Silver	107-1	2.58	2.72	2.64	2.65	2.61	ppb
Silver	109-1	2.58	2.72	2.59	2.63	2.85	ppb
Sodium	23-2	267.69	277.64	280.51	275.28	2.44	ppb
Strontium	86-1	66.97	67.26	65.50	66.58	1.42	ppb
Strontium	88-1	66.64	67.20	65.48	66.44	1.32	ppb
Sulfur	34-1	-2759.63	-2704.48	-2798.82	-2754.31		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.28	0.29	0.33	0.30	9.04	ppb
Thallium	205-1	0.27	0.29	0.30	0.29	5.74	ppb
Tin	118-1	1.39	1.43	1.30	1.37	4.86	ppb
Titanium	47-1	1154.23	1184.39	1169.49	1169.37	1.29	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.78	0.78	0.78	0.61	ppb
Vanadium	51-2	123.87	127.32	126.97	126.05	1.51	ppb
Yttrium	89-1				117		%
Yttrium	89-2				120		%
Zinc	66-2	253.71	257.01	261.14	257.29	1.45	ppb
Zirconium	90-1	7.05	7.26	6.82	7.04	3.13	ppb
Zirconium	91-1	7.02	7.07	6.99	7.03	0.58	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43788.14	44727.84	44270.40	44262.13	1.06	ppb
Antimony	121-1	1.09	1.08	1.08	1.08	0.91	ppb
Arsenic	75-2	321.24	320.20	325.62	322.35	0.89	ppb
Barium	135-1	597.32	592.98	584.27	591.52	1.12	ppb
Barium	137-1	586.61	594.72	579.35	586.89	1.31	ppb
Beryllium	9-1	2.35	2.32	2.21	2.29	3.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.18	3.77	2.54	3.16	19.47	ppb
Cadmium	106-1	4.43	5.80	2.93	4.39	32.83	ppb
Cadmium	111-1	0.92	1.05	0.93	0.96	7.43	ppb
Calcium	43-1	9557.42	9848.70	9650.21	9685.44	1.54	ppb
Calcium	44-1	9248.91	9389.97	9016.30	9218.39	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.36	112.71	112.61	112.22	0.67	ppb
Cobalt	59-2	68.52	69.01	70.02	69.18	1.11	ppb
Copper	63-2	128.47	129.22	129.71	129.14	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	112675.19	113700.66	114367.49	113581.11	0.75	ppb
Iron	57-2	111831.97	112828.71	113542.68	112734.45	0.76	ppb
Iron	54-2	112636.72	114131.90	114174.98	113647.87	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.19	108.24	105.24	107.56	1.92	ppb
Lead	207-1	106.16	105.26	101.11	104.18	2.59	ppb
Lead	208-1	106.89	108.06	103.72	106.22	2.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	18761.41	18632.16	18792.93	18728.83	0.45	ppb
Manganese	55-2	3209.35	3219.23	3266.06	3231.55	0.94	ppb
Molybdenum	94-1	36.49	36.58	35.97	36.35	0.90	ppb
Molybdenum	95-1	1.42	1.37	1.43	1.41	2.27	ppb
Molybdenum	96-1	5.69	5.72	5.59	5.66	1.15	ppb
Molybdenum	97-1	1.46	1.43	1.36	1.42	3.64	ppb
Molybdenum	98-1	1.33	1.31	1.24	1.29	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.95	116.56	118.14	116.88	0.97	ppb
Phosphorus	31-2	2071.62	2032.77	2029.81	2044.73	1.14	ppb
Potassium	39-2	10835.78	10866.99	10919.93	10874.23	0.39	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				118		%
Selenium	82-1	0.56	1.51	1.44	1.17	45.49	ppb
Selenium	77-2	20.35	19.57	15.67	18.53	13.52	ppb
Selenium	78-2	5.47	2.78	4.24	4.16	32.41	ppb
Silicon	28-1	7113.07	7190.96	6982.51	7095.51	1.48	ppb
Silver	107-1	0.17	0.17	0.21	0.18	10.96	ppb
Silver	109-1	0.15	0.18	0.16	0.16	8.05	ppb
Sodium	23-2	233.11	234.31	239.91	235.78	1.54	ppb
Strontium	86-1	90.14	89.07	86.95	88.72	1.83	ppb
Strontium	88-1	90.29	91.79	88.33	90.14	1.92	ppb
Sulfur	34-1	-2945.30	-2837.52	-3051.09	-2944.64		ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.60	0.65	0.63	0.62	4.34	ppb
Thallium	205-1	0.65	0.64	0.61	0.63	2.81	ppb
Tin	118-1	1.46	1.45	1.47	1.46	0.73	ppb
Titanium	47-1	1498.77	1509.77	1480.81	1496.45	0.98	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.97	2.03	1.95	1.98	2.26	ppb
Vanadium	51-2	190.16	191.63	192.21	191.33	0.55	ppb
Yttrium	89-1				115		%
Yttrium	89-2				118		%
Zinc	66-2	214.28	217.34	218.09	216.57	0.93	ppb
Zirconium	90-1	19.24	19.04	18.56	18.95	1.84	ppb
Zirconium	91-1	18.87	19.29	18.62	18.93	1.81	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62836.46	63405.13	63940.95	63394.18	0.87	ppb
Antimony	121-1	1.60	1.51	1.50	1.54	3.63	ppb
Arsenic	75-2	150.80	152.35	154.59	152.58	1.25	ppb
Barium	135-1	803.59	767.22	746.36	772.39	3.75	ppb
Barium	137-1	804.97	766.45	747.48	772.97	3.79	ppb
Beryllium	9-1	2.85	2.49	2.65	2.66	6.67	ppb
Bismuth	209-1				98		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.84	6.48	7.25	6.86	5.61	ppb
Cadmium	106-1	7.91	8.82	9.17	8.64	7.57	ppb
Cadmium	111-1	6.99	7.05	7.12	7.05	0.92	ppb
Calcium	43-1	42964.75	41627.91	39216.59	41269.75	4.60	ppb
Calcium	44-1	40797.74	39487.21	37400.72	39228.56	4.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.71	104.06	106.28	105.02	1.09	ppb
Cobalt	59-2	55.21	54.80	56.28	55.43	1.38	ppb
Copper	63-2	837.31	841.52	856.15	844.99	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				110		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	56-2	121842.79	122806.49	125126.99	123258.76	1.37	ppb
Iron	57-2	122534.02	122994.80	124470.97	123333.26	0.82	ppb
Iron	54-2	123280.96	123917.87	125428.24	124209.03	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	830.13	779.83	769.74	793.23	4.08	ppb
Lead	207-1	827.69	790.92	771.16	796.59	3.60	ppb
Lead	208-1	825.04	788.54	767.28	793.62	3.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	26116.54	26510.06	26423.23	26349.94	0.78	ppb
Manganese	55-2	4305.64	4352.11	4419.54	4359.10	1.31	ppb
Molybdenum	94-1	27.69	25.45	25.69	26.28	4.68	ppb
Molybdenum	95-1	2.48	2.27	2.32	2.36	4.74	ppb
Molybdenum	96-1	5.70	5.63	5.60	5.64	0.97	ppb
Molybdenum	97-1	2.41	2.23	2.19	2.28	4.96	ppb
Molybdenum	98-1	2.36	2.26	2.14	2.25	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.74	86.88	87.12	86.58	0.85	ppb
Phosphorus	31-2	3541.54	3564.92	3568.72	3558.39	0.41	ppb
Potassium	39-2	18502.37	18452.75	18920.22	18625.11	1.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				116		%
Selenium	82-1	4.30	2.84	2.62	3.26	28.09	ppb
Selenium	77-2	19.63	30.76	18.84	23.08	28.88	ppb
Selenium	78-2	3.98	8.26	6.59	6.28	34.36	ppb
Silicon	28-1	7616.52	7396.84	7028.13	7347.17	4.05	ppb
Silver	107-1	3.07	3.11	2.89	3.02	3.84	ppb
Silver	109-1	3.08	3.02	2.92	3.01	2.62	ppb
Sodium	23-2	890.74	891.73	910.23	897.57	1.22	ppb
Strontium	86-1	158.73	150.46	147.93	152.37	3.70	ppb
Strontium	88-1	159.68	154.75	153.85	156.09	2.01	ppb
Sulfur	34-1	-1125.37	-1159.50	-1581.72	-1288.86		ppb
Terbium	159-1				100		%
Terbium	159-2				109		%
Thallium	203-1	0.66	0.62	0.63	0.64	3.48	ppb
Thallium	205-1	0.68	0.65	0.64	0.66	3.44	ppb
Tin	118-1	10.43	10.32	10.08	10.28	1.75	ppb
Titanium	47-1	1688.15	1642.72	1563.39	1631.42	3.87	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.63	1.54	1.51	1.56	4.16	ppb
Vanadium	51-2	189.54	189.09	192.04	190.22	0.84	ppb
Yttrium	89-1				111		%
Yttrium	89-2				121		%
Zinc	66-2	653.82	650.78	658.69	654.43	0.61	ppb
Zirconium	90-1	13.63	12.75	12.68	13.02	4.06	ppb
Zirconium	91-1	13.53	13.05	12.99	13.19	2.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48693.90	54494.68	50217.67	51135.42	5.88	ppb
Antimony	121-1	485.77	490.02	496.12	490.63	1.06	ppb
Arsenic	75-2	466.28	501.05	468.61	478.65	4.06	ppb
Barium	135-1	2484.10	2444.07	2530.18	2486.12	1.73	ppb
Barium	137-1	2461.82	2457.66	2524.74	2481.41	1.51	ppb
Beryllium	9-1	494.07	503.93	503.11	500.37	1.09	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	469.52	483.34	478.05	476.97	1.46	ppb
Cadmium	106-1	462.17	470.32	480.77	471.09	1.98	ppb
Cadmium	111-1	468.97	467.71	483.00	473.23	1.79	ppb
Calcium	43-1	250653.35	256435.25	248489.64	251859.41	1.63	ppb
Calcium	44-1	251072.45	249368.42	245723.66	248721.51	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.89	522.94	479.06	492.96	5.27	ppb
Cobalt	59-2	499.02	550.23	502.49	517.25	5.53	ppb
Copper	63-2	4892.91	5406.53	4896.05	5065.16	5.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	128146.18	140863.65	128344.33	132451.39	5.50	ppb
Iron	57-2	128295.03	140788.55	128317.97	132467.19	5.44	ppb
Iron	54-2	130286.75	140661.84	129216.10	133388.23	4.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2458.10	2543.45	2508.46	2503.34	1.71	ppb
Lead	207-1	2512.36	2516.17	2484.38	2504.31	0.69	ppb
Lead	208-1	2500.31	2526.21	2495.42	2507.31	0.66	ppb
Lithium	6-1				93		%
Magnesium	24-2	241384.17	268126.21	244945.78	251485.38	5.77	ppb
Manganese	55-2	4639.06	5150.13	4686.91	4825.37	5.85	ppb
Molybdenum	94-1	5390.30	5523.31	5506.74	5473.45	1.32	ppb
Molybdenum	95-1	5357.81	5491.65	5488.95	5446.13	1.40	ppb
Molybdenum	96-1	5393.72	5554.84	5471.36	5473.31	1.47	ppb
Molybdenum	97-1	5426.46	5491.12	5421.22	5446.27	0.71	ppb
Molybdenum	98-1	5446.30	5481.58	5504.94	5477.61	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.62	546.91	493.56	510.36	6.21	ppb
Phosphorus	31-2	9316.35	10316.42	9526.67	9719.81	5.42	ppb
Potassium	39-2	123460.04	137045.62	125768.27	128757.98	5.65	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	459.18	473.62	467.92	466.91	1.56	ppb
Selenium	77-2	444.79	480.10	471.04	465.31	3.94	ppb
Selenium	78-2	458.26	477.23	460.02	465.17	2.25	ppb
Silicon	28-1	503.87	498.73	500.56	501.05	0.52	ppb
Silver	107-1	467.24	483.89	485.84	478.99	2.13	ppb
Silver	109-1	478.47	481.80	485.58	481.95	0.74	ppb
Sodium	23-2	245405.74	273680.63	251443.81	256843.39	5.80	ppb
Strontium	86-1	12105.62	12380.37	12349.05	12278.35	1.22	ppb
Strontium	88-1	12170.73	12462.44	12404.47	12345.88	1.25	ppb
Sulfur	34-1	9510.20	9356.15	9161.32	9342.56	1.87	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	496.92	502.51	504.22	501.22	0.76	ppb
Thallium	205-1	495.74	511.74	502.52	503.33	1.60	ppb
Tin	118-1	496.92	485.98	492.60	491.84	1.12	ppb
Titanium	47-1	5591.84	5434.55	5369.52	5465.30	2.09	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.29	519.76	510.24	511.76	1.44	ppb
Vanadium	51-2	468.63	515.50	471.12	485.08	5.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	4762.80	5298.32	4812.37	4957.83	5.97	ppb
Zirconium	90-1	492.92	504.65	507.16	501.58	1.52	ppb
Zirconium	91-1	493.27	498.60	501.41	497.76	0.83	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	1.52	2.31	1.91	20.86	ppb
Antimony	121-1	0.35	0.33	0.38	0.35	6.91	ppb
Arsenic	75-2	0.00	0.02	0.06	0.03	94.65	ppb
Barium	135-1	0.13	0.08	0.08	0.10	30.18	ppb
Barium	137-1	0.12	0.09	0.09	0.10	17.41	ppb
Beryllium	9-1	0.29	0.30	0.28	0.29	3.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.07	-0.02	0.04	120.88	ppb
Cadmium	106-1	-0.09	-1.15	-0.32	-0.52		ppb
Cadmium	111-1	0.05	-0.03	0.01	0.01	400.14	ppb
Calcium	43-1	9.57	7.27	9.98	8.94	16.34	ppb
Calcium	44-1	12.51	8.12	7.89	9.51	27.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.03	0.01	0.00		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	13.99	ppb
Copper	63-2	0.36	0.40	0.53	0.43	21.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	7.74	7.77	8.03	7.84	2.06	ppb
Iron	57-2	5.03	5.45	6.05	5.51	9.29	ppb
Iron	54-2	6.51	7.26	8.33	7.37	12.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.20	0.17	0.20	12.60	ppb
Lead	207-1	0.20	0.15	0.14	0.16	20.04	ppb
Lead	208-1	0.21	0.18	0.16	0.18	14.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	7.41	8.21	8.94	8.19	9.30	ppb
Manganese	55-2	0.24	0.25	0.29	0.26	9.82	ppb
Molybdenum	94-1	0.55	0.48	0.48	0.50	8.87	ppb
Molybdenum	95-1	0.40	0.34	0.31	0.35	13.66	ppb
Molybdenum	96-1	0.44	0.39	0.38	0.40	8.86	ppb
Molybdenum	97-1	0.51	0.35	0.32	0.39	26.10	ppb
Molybdenum	98-1	0.37	0.35	0.31	0.35	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	132.02	ppb
Phosphorus	31-2	-21.83	-12.04	-17.81	-17.23		ppb
Potassium	39-2	-9.10	-4.46	-1.07	-4.88		ppb
Rhodium	103-1				99		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	0.24	-0.27	0.00	-0.01		ppb
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	-1.40	1.18	-1.53	-0.58		ppb
Silicon	28-1	-7.94	-7.19	-9.25	-8.13		ppb
Silver	107-1	0.09	0.05	0.06	0.07	27.15	ppb
Silver	109-1	0.09	0.05	0.05	0.07	32.71	ppb
Sodium	23-2	47.94	46.56	49.10	47.87	2.66	ppb
Strontium	86-1	0.54	0.41	0.37	0.44	20.23	ppb
Strontium	88-1	0.56	0.45	0.40	0.47	17.44	ppb
Sulfur	34-1	-1115.28	-970.89	-976.82	-1021.00		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.06	0.07	0.07	14.73	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	3.29	ppb
Tin	118-1	0.06	0.06	0.08	0.07	15.09	ppb
Titanium	47-1	0.31	0.29	0.37	0.32	12.90	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	16.39	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	0.30	0.15	0.26	0.24	31.94	ppb
Zirconium	90-1	0.11	0.10	0.11	0.10	4.06	ppb
Zirconium	91-1	0.10	0.08	0.08	0.08	14.20	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50717.44	50087.83	49905.65	50236.97	0.85	ppb
Antimony	121-1	1.25	1.31	1.28	1.28	2.13	ppb
Arsenic	75-2	124.10	118.33	121.80	121.41	2.40	ppb
Barium	135-1	639.90	674.63	664.95	659.82	2.72	ppb
Barium	137-1	642.78	671.34	661.30	658.47	2.20	ppb
Beryllium	9-1	1.42	1.67	1.67	1.59	8.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.53	4.30	3.81	3.88	10.00	ppb
Cadmium	106-1	4.94	5.46	4.54	4.98	9.19	ppb
Cadmium	111-1	2.88	3.00	3.01	2.96	2.42	ppb
Calcium	43-1	9957.18	10083.26	10134.41	10058.28	0.91	ppb
Calcium	44-1	9482.97	9609.20	9585.91	9559.36	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.74	102.84	102.08	102.88	0.81	ppb
Cobalt	59-2	58.48	58.44	57.29	58.07	1.16	ppb
Copper	63-2	310.41	307.13	305.68	307.74	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				114		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	120937.42	119556.89	120232.34	120242.22	0.57	ppb
Iron	57-2	119434.96	119000.16	118107.05	118847.39	0.57	ppb
Iron	54-2	120943.73	119426.97	120743.13	120371.28	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	224.02	222.29	221.58	222.63	0.56	ppb
Lead	207-1	225.25	220.79	218.90	221.65	1.47	ppb
Lead	208-1	237.56	234.83	236.26	236.22	0.58	ppb
Lithium	6-1				109		%
Magnesium	24-2	28870.97	28479.43	28118.67	28489.69	1.32	ppb
Manganese	55-2	2811.62	2772.12	2773.31	2785.68	0.81	ppb
Molybdenum	94-1	25.12	25.17	25.86	25.38	1.62	ppb
Molybdenum	95-1	1.08	1.07	1.02	1.06	2.87	ppb
Molybdenum	96-1	4.47	4.47	4.25	4.40	2.79	ppb
Molybdenum	97-1	1.02	1.03	1.13	1.06	5.86	ppb
Molybdenum	98-1	0.94	1.00	1.01	0.98	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.98	105.76	105.01	105.92	0.94	ppb
Phosphorus	31-2	1625.41	1641.53	1551.06	1606.00	3.00	ppb
Potassium	39-2	7098.24	7041.59	7126.08	7088.64	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				118		%
Scandium	45-2				124		%
Selenium	82-1	0.91	0.45	2.07	1.15	73.01	ppb
Selenium	77-2	14.01	12.45	13.95	13.47	6.57	ppb
Selenium	78-2	4.33	3.40	2.59	3.44	25.30	ppb
Silicon	28-1	7017.21	7047.12	7117.10	7060.47	0.73	ppb
Silver	107-1	0.60	0.61	0.57	0.59	2.94	ppb
Silver	109-1	0.57	0.60	0.53	0.56	6.65	ppb
Sodium	23-2	230.42	236.10	235.52	234.01	1.34	ppb
Strontium	86-1	73.17	72.81	73.68	73.22	0.60	ppb
Strontium	88-1	72.84	72.59	73.44	72.96	0.60	ppb
Sulfur	34-1	-1892.26	-1923.42	-2141.99	-1985.89		ppb
Terbium	159-1				110		%
Terbium	159-2				114		%
Thallium	203-1	0.70	0.72	0.70	0.71	1.19	ppb
Thallium	205-1	0.68	0.69	0.67	0.68	1.57	ppb
Tin	118-1	2.22	2.38	2.39	2.33	4.02	ppb
Titanium	47-1	961.27	970.70	965.12	965.70	0.49	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.06	1.03	1.04	1.76	ppb
Vanadium	51-2	261.89	259.08	257.50	259.49	0.86	ppb
Yttrium	89-1				116		%
Yttrium	89-2				121		%
Zinc	66-2	290.78	287.17	288.97	288.97	0.62	ppb
Zirconium	90-1	13.20	13.13	13.31	13.22	0.69	ppb
Zirconium	91-1	13.18	13.23	13.56	13.32	1.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45382.98	44249.79	45120.19	44917.65	1.32	ppb
Antimony	121-1	0.68	0.74	0.77	0.73	6.08	ppb
Arsenic	75-2	71.53	69.95	69.29	70.26	1.64	ppb
Barium	135-1	259.34	264.42	262.22	261.99	0.97	ppb
Barium	137-1	257.46	263.51	263.30	261.42	1.31	ppb
Beryllium	9-1	1.13	1.24	1.17	1.18	4.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	2.94	2.19	2.59	14.67	ppb
Cadmium	106-1	3.57	3.39	2.17	3.04	25.13	ppb
Cadmium	111-1	1.43	1.49	1.37	1.43	4.36	ppb
Calcium	43-1	31156.55	31388.99	31238.20	31261.25	0.38	ppb
Calcium	44-1	29786.28	29655.35	29811.92	29751.18	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.82	117.09	119.11	118.67	1.19	ppb
Cobalt	59-2	58.37	56.72	58.20	57.76	1.57	ppb
Copper	63-2	265.78	259.99	266.14	263.97	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				107		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	84023.95	82030.54	83423.70	83159.40	1.23	ppb
Iron	57-2	84560.82	82187.66	82936.74	83228.41	1.46	ppb
Iron	54-2	83021.09	82026.28	82453.33	82500.23	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	317.62	321.79	319.74	319.72	0.65	ppb
Lead	207-1	317.41	322.05	319.02	319.49	0.74	ppb
Lead	208-1	335.64	343.19	342.31	340.38	1.21	ppb
Lithium	6-1				107		%
Magnesium	24-2	25706.19	25398.28	25796.35	25633.61	0.81	ppb
Manganese	55-2	1454.10	1422.57	1410.11	1428.93	1.59	ppb
Molybdenum	94-1	14.07	13.95	14.08	14.04	0.53	ppb
Molybdenum	95-1	0.80	0.76	0.80	0.79	2.82	ppb
Molybdenum	96-1	2.67	2.69	2.74	2.70	1.39	ppb
Molybdenum	97-1	0.84	0.91	0.85	0.86	4.19	ppb
Molybdenum	98-1	0.75	0.76	0.77	0.76	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.41	94.39	94.54	94.78	0.58	ppb
Phosphorus	31-2	2045.83	1924.70	1901.80	1957.45	3.95	ppb
Potassium	39-2	4661.14	4572.81	4582.90	4605.62	1.05	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	0.87	1.17	1.28	1.11	19.13	ppb
Selenium	77-2	7.69	7.68	9.39	8.25	11.94	ppb
Selenium	78-2	3.57	1.43	2.30	2.43	44.24	ppb
Silicon	28-1	7622.98	7591.63	7631.18	7615.26	0.27	ppb
Silver	107-1	0.77	0.79	0.84	0.80	4.81	ppb
Silver	109-1	0.78	0.78	0.81	0.79	2.04	ppb
Sodium	23-2	562.30	559.50	572.06	564.62	1.17	ppb
Strontium	86-1	83.34	82.84	83.29	83.15	0.33	ppb
Strontium	88-1	83.89	82.53	84.23	83.55	1.08	ppb
Sulfur	34-1	-1549.98	-1775.83	-1810.75	-1712.19		ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	0.23	0.26	0.25	0.25	7.58	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	3.59	ppb
Tin	118-1	5.97	6.22	6.14	6.11	2.14	ppb
Titanium	47-1	835.55	839.36	837.33	837.42	0.23	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.73	0.72	0.72	2.13	ppb
Vanadium	51-2	154.23	151.02	153.98	153.08	1.17	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	371.27	358.34	362.83	364.15	1.80	ppb
Zirconium	90-1	7.18	7.15	7.33	7.22	1.31	ppb
Zirconium	91-1	7.14	6.95	7.43	7.17	3.36	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42179.74	41971.40	41466.08	41872.41	0.88	ppb
Antimony	121-1	1.48	1.70	1.57	1.58	6.97	ppb
Arsenic	75-2	148.78	149.63	148.07	148.82	0.53	ppb
Barium	135-1	331.88	374.64	324.18	343.57	7.91	ppb
Barium	137-1	329.90	374.84	328.06	344.27	7.70	ppb
Beryllium	9-1	1.44	1.54	1.37	1.45	5.87	ppb
Bismuth	209-1				98		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.92	2.57	2.92	2.80	7.21	ppb
Cadmium	106-1	2.43	1.51	3.11	2.35	34.26	ppb
Cadmium	111-1	2.01	2.21	2.09	2.11	4.87	ppb
Calcium	43-1	54251.64	60670.74	53977.51	56299.96	6.73	ppb
Calcium	44-1	51430.30	56790.13	51430.45	53216.96	5.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.82	46.06	45.52	45.80	0.59	ppb
Cobalt	59-2	36.10	35.98	36.36	36.15	0.53	ppb
Copper	63-2	154.91	153.78	154.42	154.37	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				102		%
Holmium	165-2				109		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	88484.50	88578.72	87767.72	88276.98	0.50	ppb
Iron	57-2	88841.11	88761.78	88045.04	88549.31	0.50	ppb
Iron	54-2	87286.39	87653.41	86896.93	87278.91	0.43	ppb
Krypton	83-1						cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	111.44	123.65	111.88	115.65	5.99	ppb
Lead	207-1	115.41	131.06	117.11	121.19	7.08	ppb
Lead	208-1	112.68	127.86	113.97	118.17	7.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	19036.25	18795.80	18901.86	18911.30	0.64	ppb
Manganese	55-2	1771.49	1792.72	1764.92	1776.38	0.82	ppb
Molybdenum	94-1	14.55	15.51	14.45	14.83	3.95	ppb
Molybdenum	95-1	1.31	1.39	1.25	1.32	5.38	ppb
Molybdenum	96-1	3.28	3.59	3.36	3.41	4.72	ppb
Molybdenum	97-1	1.15	1.40	1.26	1.27	9.77	ppb
Molybdenum	98-1	1.25	1.36	1.32	1.31	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.86	44.90	45.38	45.38	1.07	ppb
Phosphorus	31-2	2904.69	3016.39	2897.02	2939.36	2.27	ppb
Potassium	39-2	7543.83	7603.90	7450.48	7532.74	1.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	82-1	1.94	1.36	1.44	1.58	19.89	ppb
Selenium	77-2	11.98	17.10	13.21	14.10	18.94	ppb
Selenium	78-2	2.85	3.28	0.96	2.36	52.09	ppb
Silicon	28-1	6631.15	7329.65	6570.17	6843.66	6.17	ppb
Silver	107-1	0.71	0.88	0.73	0.77	12.23	ppb
Silver	109-1	0.76	0.82	0.77	0.78	4.38	ppb
Sodium	23-2	338.41	337.12	343.25	339.59	0.95	ppb
Strontium	86-1	64.50	71.00	65.93	67.14	5.08	ppb
Strontium	88-1	64.69	72.05	65.69	67.48	5.91	ppb
Sulfur	34-1	1352.92	2568.19	1401.00	1774.04	38.79	ppb
Terbium	159-1				102		%
Terbium	159-2				109		%
Thallium	203-1	0.32	0.38	0.32	0.34	9.40	ppb
Thallium	205-1	0.32	0.37	0.32	0.34	8.58	ppb
Tin	118-1	2.44	2.72	2.37	2.51	7.53	ppb
Titanium	47-1	1275.74	1418.96	1270.61	1321.77	6.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.84	0.76	0.79	6.12	ppb
Vanadium	51-2	136.51	137.93	136.70	137.04	0.56	ppb
Yttrium	89-1				108		%
Yttrium	89-2				114		%
Zinc	66-2	480.46	477.25	476.38	478.03	0.45	ppb
Zirconium	90-1	7.21	7.82	7.17	7.40	4.94	ppb
Zirconium	91-1	7.45	8.17	7.45	7.69	5.39	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45404.98	45581.85	45780.49	45589.11	0.41	ppb
Antimony	121-1	1.67	1.72	1.76	1.72	2.50	ppb
Arsenic	75-2	213.22	206.76	212.01	210.66	1.63	ppb
Barium	135-1	255.64	256.36	256.36	256.12	0.16	ppb
Barium	137-1	252.02	253.11	253.61	252.91	0.32	ppb
Beryllium	9-1	1.59	1.31	1.46	1.45	9.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.28	4.90	4.56	4.58	6.79	ppb
Cadmium	106-1	4.69	5.23	4.38	4.77	9.00	ppb
Cadmium	111-1	3.53	3.59	3.45	3.52	1.89	ppb
Calcium	43-1	17137.79	17242.89	17645.94	17342.21	1.55	ppb
Calcium	44-1	16117.07	16816.33	16726.48	16553.29	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.11	46.21	45.93	46.42	1.32	ppb
Cobalt	59-2	38.92	38.99	38.47	38.80	0.73	ppb
Copper	63-2	285.08	282.27	282.05	283.13	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				103		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	104962.65	104589.44	103577.85	104376.65	0.69	ppb
Iron	57-2	105484.08	103814.22	103091.71	104130.00	1.18	ppb
Iron	54-2	104838.79	103174.75	102417.10	103476.88	1.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	181.21	183.16	184.66	183.01	0.95	ppb
Lead	207-1	186.96	188.57	191.05	188.86	1.09	ppb
Lead	208-1	184.00	186.84	188.42	186.42	1.20	ppb
Lithium	6-1				101		%
Magnesium	24-2	17412.70	17241.74	17371.85	17342.10	0.51	ppb
Manganese	55-2	1792.57	1747.22	1778.04	1772.61	1.31	ppb
Molybdenum	94-1	20.15	19.74	20.22	20.04	1.28	ppb
Molybdenum	95-1	1.13	1.25	1.21	1.20	5.18	ppb
Molybdenum	96-1	3.78	3.68	3.76	3.74	1.38	ppb
Molybdenum	97-1	1.25	1.21	1.17	1.21	3.52	ppb
Molybdenum	98-1	1.17	1.14	1.15	1.16	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.42	39.13	39.10	39.21	0.45	ppb
Phosphorus	31-2	3026.35	3011.48	2998.25	3012.03	0.47	ppb
Potassium	39-2	7252.23	7246.99	7160.91	7220.04	0.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	82-1	1.63	1.61	0.75	1.33	38.06	ppb
Selenium	77-2	7.77	10.43	16.65	11.62	39.20	ppb
Selenium	78-2	6.15	2.75	4.16	4.35	39.31	ppb
Silicon	28-1	6889.30	7015.75	7087.01	6997.36	1.43	ppb
Silver	107-1	1.59	1.57	1.59	1.58	0.88	ppb
Silver	109-1	1.58	1.60	1.56	1.58	1.25	ppb
Sodium	23-2	354.60	353.83	355.48	354.64	0.23	ppb
Strontium	86-1	68.14	68.13	68.07	68.11	0.05	ppb
Strontium	88-1	69.07	68.60	68.58	68.75	0.40	ppb
Sulfur	34-1	-1678.77	-1797.27	-1774.98	-1750.34		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.34	0.33	0.35	0.34	2.74	ppb
Thallium	205-1	0.36	0.35	0.35	0.35	1.70	ppb
Tin	118-1	2.98	3.14	2.95	3.03	3.40	ppb
Titanium	47-1	1922.85	1960.81	1987.98	1957.21	1.67	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.85	0.82	2.54	ppb
Vanadium	51-2	168.15	167.62	166.38	167.38	0.54	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	748.16	747.29	740.35	745.27	0.57	ppb
Zirconium	90-1	10.16	10.07	10.17	10.14	0.55	ppb
Zirconium	91-1	10.08	9.90	10.12	10.03	1.15	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36765.43	36902.21	36365.24	36677.63	0.76	ppb
Antimony	121-1	1.46	1.41	1.47	1.45	2.32	ppb
Arsenic	75-2	122.54	121.55	120.17	121.42	0.98	ppb
Barium	135-1	265.53	266.59	272.85	268.32	1.47	ppb
Barium	137-1	266.64	264.07	272.81	267.84	1.68	ppb
Beryllium	9-1	1.60	1.52	1.49	1.53	3.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	2.29	2.90	2.40	19.29	ppb
Cadmium	106-1	1.56	0.55	0.55	0.88	65.65	ppb
Cadmium	111-1	1.53	1.40	1.38	1.43	5.69	ppb
Calcium	43-1	12656.18	12642.53	12860.46	12719.72	0.96	ppb
Calcium	44-1	12188.59	12171.75	12696.66	12352.33	2.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.49	47.83	47.02	47.45	0.86	ppb
Cobalt	59-2	39.87	40.05	39.52	39.82	0.68	ppb
Copper	63-2	144.43	144.59	143.18	144.07	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	100503.37	100407.59	99728.75	100213.24	0.42	ppb
Iron	57-2	100640.97	99405.02	99754.95	99933.65	0.64	ppb
Iron	54-2	100624.81	100687.52	99458.88	100257.07	0.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.09	85.79	86.70	85.19	2.20	ppb
Lead	207-1	86.27	89.08	89.15	88.17	1.86	ppb
Lead	208-1	84.97	87.04	87.10	86.37	1.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	12189.29	11915.36	11940.24	12014.96	1.26	ppb
Manganese	55-2	1336.68	1337.41	1329.42	1334.50	0.33	ppb
Molybdenum	94-1	17.16	17.81	17.34	17.44	1.93	ppb
Molybdenum	95-1	1.17	1.22	1.16	1.18	2.54	ppb
Molybdenum	96-1	3.48	3.63	3.53	3.54	2.17	ppb
Molybdenum	97-1	1.15	1.33	1.11	1.19	9.90	ppb
Molybdenum	98-1	1.18	1.26	1.22	1.22	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.37	36.68	36.19	36.41	0.67	ppb
Phosphorus	31-2	2286.10	2343.73	2343.08	2324.30	1.42	ppb
Potassium	39-2	5995.97	6034.39	5985.45	6005.27	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	0.78	1.91	1.65	1.45	40.98	ppb
Selenium	77-2	15.24	16.47	12.92	14.88	12.13	ppb
Selenium	78-2	3.31	4.71	2.93	3.65	25.74	ppb
Silicon	28-1	7573.57	7591.96	7651.60	7605.71	0.54	ppb
Silver	107-1	0.59	0.59	0.62	0.60	3.24	ppb
Silver	109-1	0.57	0.61	0.60	0.59	2.97	ppb
Sodium	23-2	216.25	224.42	218.20	219.62	1.94	ppb
Strontium	86-1	65.82	68.83	67.90	67.52	2.28	ppb
Strontium	88-1	66.99	67.30	67.39	67.23	0.31	ppb
Sulfur	34-1	-2332.29	-2432.47	-2455.78	-2406.85		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.23	0.24	0.23	3.10	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	2.88	ppb
Tin	118-1	2.84	2.92	2.90	2.89	1.38	ppb
Titanium	47-1	1652.37	1674.12	1695.08	1673.86	1.28	ppb

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.93	0.93	0.92	2.29	ppb
Vanadium	51-2	184.65	184.47	183.07	184.06	0.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	356.21	350.22	350.16	352.20	0.99	ppb
Zirconium	90-1	8.71	8.99	8.91	8.87	1.63	ppb
Zirconium	91-1	8.62	8.89	8.72	8.74	1.56	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36231.70	36774.52	36167.38	36391.20	0.92	ppb
Antimony	121-1	1.46	1.47	1.46	1.47	0.40	ppb
Arsenic	75-2	117.40	120.31	116.82	118.17	1.58	ppb
Barium	135-1	267.53	270.11	286.35	274.66	3.71	ppb
Barium	137-1	268.62	268.57	284.13	273.77	3.28	ppb
Beryllium	9-1	1.32	1.48	1.67	1.49	11.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	1.58	2.22	2.02	18.89	ppb
Cadmium	106-1	3.16	4.12	2.92	3.40	18.75	ppb
Cadmium	111-1	1.57	1.98	1.74	1.77	11.48	ppb
Calcium	43-1	12781.20	12625.51	13784.36	13063.69	4.81	ppb
Calcium	44-1	12336.37	12345.03	13223.48	12634.96	4.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.06	47.03	46.51	46.87	0.67	ppb
Cobalt	59-2	39.29	39.24	39.14	39.23	0.20	ppb
Copper	63-2	143.28	147.14	145.47	145.30	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				99		%
Holmium	165-2				106		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	100373.21	101055.67	99566.58	100331.82	0.74	ppb
Iron	57-2	99901.61	100906.66	99061.46	99956.58	0.92	ppb
Iron	54-2	98910.67	99623.54	100324.57	99619.59	0.71	ppb
Krypton	83-1						cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	82.30	82.84	92.87	86.00	6.92	ppb
Lead	207-1	84.75	84.07	94.83	87.88	6.86	ppb
Lead	208-1	83.68	83.50	93.27	86.82	6.44	ppb
Lithium	6-1				91		%
Magnesium	24-2	12027.43	12135.16	12015.56	12059.38	0.55	ppb
Manganese	55-2	1341.04	1340.31	1330.96	1337.43	0.42	ppb
Molybdenum	94-1	17.23	17.02	18.51	17.59	4.59	ppb
Molybdenum	95-1	1.17	1.16	1.36	1.23	9.05	ppb
Molybdenum	96-1	3.58	3.44	3.84	3.62	5.63	ppb
Molybdenum	97-1	1.20	1.20	1.34	1.25	6.39	ppb
Molybdenum	98-1	1.20	1.16	1.26	1.21	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.28	36.14	35.88	36.10	0.57	ppb
Phosphorus	31-2	2280.61	2334.93	2345.50	2320.34	1.50	ppb
Potassium	39-2	5971.25	6047.03	6005.98	6008.08	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	82-1	0.87	1.20	0.89	0.99	19.08	ppb
Selenium	77-2	11.96	8.02	11.44	10.47	20.44	ppb
Selenium	78-2	2.02	4.45	1.37	2.62	62.11	ppb
Silicon	28-1	7810.43	7696.56	8407.60	7971.53	4.79	ppb
Silver	107-1	0.63	0.61	0.69	0.64	6.40	ppb
Silver	109-1	0.58	0.63	0.64	0.62	5.58	ppb
Sodium	23-2	234.06	238.74	236.65	236.48	0.99	ppb
Strontium	86-1	66.45	65.23	71.49	67.73	4.90	ppb
Strontium	88-1	67.24	65.77	71.50	68.17	4.37	ppb
Sulfur	34-1	-2417.24	-2372.92	-2028.17	-2272.78		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.25	0.27	0.25	7.19	ppb
Thallium	205-1	0.24	0.21	0.25	0.23	7.24	ppb
Tin	118-1	3.02	3.01	3.29	3.10	5.15	ppb
Titanium	47-1	1651.08	1642.46	1786.61	1693.39	4.77	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.89	0.99	0.93	5.63	ppb
Vanadium	51-2	182.48	184.33	183.74	183.52	0.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				110		%
Zinc	66-2	349.62	352.74	348.92	350.43	0.58	ppb
Zirconium	90-1	8.77	8.81	9.37	8.99	3.75	ppb
Zirconium	91-1	8.72	8.58	9.17	8.82	3.51	ppb

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7674.92	7735.42	7707.55	7705.97	0.39	ppb
Antimony	121-1	0.27	0.28	0.28	0.28	3.62	ppb
Arsenic	75-2	24.69	25.10	25.91	25.23	2.46	ppb
Barium	135-1	51.59	52.68	52.30	52.19	1.06	ppb
Barium	137-1	51.48	52.16	52.26	51.96	0.82	ppb
Beryllium	9-1	0.31	0.34	0.36	0.34	7.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.17	0.17	0.19	14.23	ppb
Cadmium	106-1	-0.45	0.12	-0.68	-0.33		ppb
Cadmium	111-1	0.28	0.33	0.26	0.29	12.64	ppb
Calcium	43-1	2651.43	2615.43	2588.07	2618.31	1.21	ppb
Calcium	44-1	2700.19	2693.83	2699.07	2697.70	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.01	9.89	9.90	9.94	0.67	ppb
Cobalt	59-2	8.05	8.12	8.34	8.17	1.81	ppb
Copper	63-2	29.94	30.38	30.58	30.30	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				101		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	20660.59	20517.03	20953.69	20710.43	1.07	ppb
Iron	57-2	21602.26	21607.98	21751.16	21653.80	0.39	ppb
Iron	54-2	21454.88	21526.04	21676.47	21552.46	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.24	16.48	16.34	16.35	0.73	ppb
Lead	207-1	16.74	16.93	16.73	16.80	0.66	ppb
Lead	208-1	16.37	16.59	16.58	16.51	0.75	ppb
Lithium	6-1				93		%
Magnesium	24-2	2547.48	2544.61	2553.93	2548.68	0.19	ppb
Manganese	55-2	272.82	276.08	275.32	274.74	0.62	ppb
Molybdenum	94-1	3.58	3.48	3.52	3.53	1.42	ppb
Molybdenum	95-1	0.24	0.21	0.26	0.24	10.30	ppb
Molybdenum	96-1	0.73	0.74	0.71	0.73	2.00	ppb
Molybdenum	97-1	0.31	0.29	0.27	0.29	6.32	ppb
Molybdenum	98-1	0.25	0.26	0.21	0.24	11.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.24	7.31	7.55	7.37	2.21	ppb
Phosphorus	31-2	455.35	422.05	499.79	459.06	8.50	ppb
Potassium	39-2	1199.68	1213.24	1215.71	1209.54	0.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	0.92	0.70	0.95	0.86	16.01	ppb
Selenium	77-2	1.21	1.22	4.26	2.23	78.91	ppb
Selenium	78-2	1.19	0.34	1.06	0.87	52.94	ppb
Silicon	28-1	1572.01	1590.59	1550.97	1571.19	1.26	ppb
Silver	107-1	0.12	0.13	0.13	0.13	3.31	ppb
Silver	109-1	0.12	0.13	0.12	0.13	5.98	ppb
Sodium	23-2	73.57	72.27	72.48	72.77	0.95	ppb
Strontium	86-1	13.82	13.92	13.58	13.77	1.30	ppb
Strontium	88-1	13.67	13.86	13.80	13.78	0.71	ppb
Sulfur	34-1	-2587.79	-2708.77	-2821.69	-2706.08		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.05	0.04	0.05	18.80	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.44	ppb
Tin	118-1	0.66	0.68	0.66	0.67	1.77	ppb
Titanium	47-1	343.98	343.29	338.53	341.93	0.87	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	2.21	ppb
Vanadium	51-2	37.19	37.10	37.30	37.19	0.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	72.66	74.17	72.17	73.00	1.43	ppb
Zirconium	90-1	1.74	1.85	1.83	1.81	3.40	ppb
Zirconium	91-1	1.87	1.86	1.69	1.81	5.59	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38236.89	37094.40	37443.51	37591.60	1.56	ppb
Antimony	121-1	59.98	60.35	60.39	60.24	0.37	ppb
Arsenic	75-2	140.83	139.27	141.17	140.42	0.72	ppb
Barium	135-1	1379.97	1463.26	1475.45	1439.56	3.61	ppb
Barium	137-1	1466.09	1439.80	1473.79	1459.90	1.22	ppb
Beryllium	9-1	30.93	32.20	31.86	31.66	2.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.20	29.50	26.79	28.16	4.82	ppb
Cadmium	106-1	27.31	28.26	27.67	27.75	1.72	ppb
Cadmium	111-1	31.06	31.45	32.43	31.65	2.23	ppb
Calcium	43-1	12545.15	12812.10	12944.82	12767.36	1.59	ppb
Calcium	44-1	12128.34	12410.10	12300.61	12279.68	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160.56	158.82	160.26	159.88	0.58	ppb
Cobalt	59-2	317.25	312.44	315.67	315.12	0.78	ppb
Copper	63-2	276.64	274.50	272.66	274.60	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				103		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	101673.43	99795.49	100704.49	100724.47	0.93	ppb
Iron	57-2	102247.75	99575.85	99940.02	100587.88	1.44	ppb
Iron	54-2	102160.38	100177.73	99763.06	100700.39	1.27	ppb
Krypton	83-1						cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.49	96.79	96.03	95.77	1.22	ppb
Lead	207-1	96.84	99.52	98.14	98.17	1.37	ppb
Lead	208-1	95.36	97.84	96.77	96.66	1.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	12161.29	11757.89	12035.53	11984.90	1.72	ppb
Manganese	55-2	1614.28	1601.09	1559.34	1591.57	1.80	ppb
Molybdenum	94-1	17.54	16.73	17.47	17.25	2.59	ppb
Molybdenum	95-1	1.16	1.23	1.25	1.21	3.83	ppb
Molybdenum	96-1	3.52	3.55	3.45	3.50	1.52	ppb
Molybdenum	97-1	1.19	1.17	1.21	1.19	1.63	ppb
Molybdenum	98-1	1.18	1.16	1.24	1.19	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	318.66	310.61	314.12	314.47	1.28	ppb
Phosphorus	31-2	2296.45	2258.05	2307.14	2287.21	1.13	ppb
Potassium	39-2	6076.27	5912.75	5999.00	5996.01	1.36	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	71.38	70.63	74.89	72.30	3.15	ppb
Selenium	77-2	76.84	83.38	77.18	79.13	4.66	ppb
Selenium	78-2	72.78	71.84	76.27	73.63	3.17	ppb
Silicon	28-1	7418.49	7533.35	7581.89	7511.24	1.12	ppb
Silver	107-1	27.22	26.97	27.25	27.15	0.56	ppb
Silver	109-1	26.87	26.92	27.21	27.00	0.69	ppb
Sodium	23-2	230.68	228.24	230.04	229.65	0.55	ppb
Strontium	86-1	66.97	66.16	67.96	67.03	1.35	ppb
Strontium	88-1	67.03	66.37	68.20	67.20	1.38	ppb
Sulfur	34-1	-2901.60	-2875.02	-2787.52	-2854.72		ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	26.21	27.04	26.57	26.61	1.56	ppb
Thallium	205-1	26.28	26.97	26.55	26.60	1.31	ppb
Tin	118-1	2.89	2.84	2.92	2.88	1.30	ppb
Titanium	47-1	1659.47	1684.19	1685.46	1676.37	0.87	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.92	0.92	0.90	2.85	ppb
Vanadium	51-2	455.07	445.22	450.88	450.39	1.10	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	629.20	618.21	620.17	622.53	0.94	ppb
Zirconium	90-1	8.69	8.54	8.83	8.69	1.70	ppb
Zirconium	91-1	8.43	8.86	8.98	8.76	3.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40775.58	40268.38	40381.16	40475.04	0.66	ppb
Antimony	121-1	278.24	280.78	284.25	281.09	1.07	ppb
Arsenic	75-2	216.99	219.01	211.57	215.86	1.78	ppb
Barium	135-1	5807.16	6000.30	6076.04	5961.16	2.33	ppb
Barium	137-1	5868.99	5918.21	6038.07	5941.76	1.46	ppb
Beryllium	9-1	143.37	146.51	144.78	144.89	1.09	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.87	128.62	127.44	127.31	1.09	ppb
Cadmium	106-1	119.32	126.33	125.24	123.63	3.05	ppb
Cadmium	111-1	144.42	145.81	148.54	146.26	1.43	ppb
Calcium	43-1	12277.57	12822.93	12729.70	12610.07	2.31	ppb
Calcium	44-1	11626.75	12262.18	11990.19	11959.71	2.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	591.66	582.30	578.65	584.20	1.15	ppb
Cobalt	59-2	1403.14	1351.30	1371.66	1375.37	1.90	ppb
Copper	63-2	780.24	766.01	772.71	772.99	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	102727.70	99405.49	100862.07	100998.42	1.65	ppb
Iron	57-2	103014.22	98658.03	100497.00	100723.08	2.17	ppb
Iron	54-2	101669.50	101678.66	102191.75	101846.64	0.29	ppb
Krypton	83-1						cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	134.63	135.89	134.93	135.15	0.49	ppb
Lead	207-1	135.18	135.77	136.78	135.91	0.60	ppb
Lead	208-1	135.13	135.85	136.36	135.78	0.46	ppb
Lithium	6-1				93		%
Magnesium	24-2	11884.32	11697.89	11711.84	11764.69	0.88	ppb
Manganese	55-2	2631.65	2568.69	2596.15	2598.83	1.21	ppb
Molybdenum	94-1	17.25	17.37	17.38	17.34	0.41	ppb
Molybdenum	95-1	1.24	1.28	1.22	1.25	2.53	ppb
Molybdenum	96-1	3.49	3.64	3.51	3.54	2.24	ppb
Molybdenum	97-1	1.18	1.29	1.24	1.24	4.31	ppb
Molybdenum	98-1	1.22	1.25	1.24	1.24	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1391.26	1358.55	1365.06	1371.62	1.26	ppb
Phosphorus	31-2	2300.17	2264.87	2227.79	2264.28	1.60	ppb
Potassium	39-2	5937.58	5813.30	5854.36	5868.41	1.08	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	299.83	304.58	309.34	304.58	1.56	ppb
Selenium	77-2	317.19	310.99	288.92	305.70	4.86	ppb
Selenium	78-2	288.80	297.80	293.57	293.39	1.54	ppb
Silicon	28-1	7273.02	7416.27	7456.31	7381.87	1.31	ppb
Silver	107-1	122.41	123.78	128.59	124.93	2.59	ppb
Silver	109-1	122.75	126.44	127.57	125.59	2.01	ppb
Sodium	23-2	231.47	223.99	226.83	227.43	1.66	ppb
Strontium	86-1	65.11	65.64	66.34	65.69	0.94	ppb
Strontium	88-1	64.77	66.29	67.03	66.03	1.74	ppb
Sulfur	34-1	-2844.99	-2795.81	-2768.22	-2803.01		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	125.82	126.73	127.08	126.54	0.51	ppb
Thallium	205-1	126.58	126.91	127.91	127.13	0.54	ppb
Tin	118-1	2.81	2.81	2.92	2.85	2.13	ppb
Titanium	47-1	1607.81	1641.78	1650.42	1633.34	1.38	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.89	0.94	0.90	3.40	ppb
Vanadium	51-2	1452.29	1431.52	1454.11	1445.97	0.87	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	1682.35	1633.90	1665.07	1660.44	1.48	ppb
Zirconium	90-1	8.45	8.69	8.73	8.62	1.75	ppb
Zirconium	91-1	8.46	8.96	8.72	8.71	2.88	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9691.52	9754.19	9719.60	9721.77	0.32	ppb
Antimony	121-1	0.47	0.51	0.56	0.51	8.15	ppb
Arsenic	75-2	31.04	31.05	31.69	31.26	1.19	ppb
Barium	135-1	65.78	71.14	76.05	70.99	7.23	ppb
Barium	137-1	66.16	70.38	75.71	70.75	6.76	ppb
Beryllium	9-1	0.54	0.55	0.58	0.56	3.60	ppb
Bismuth	209-1				94		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.18	1.20	0.73	69.89	ppb
Cadmium	106-1	-0.29	-0.22	-0.79	-0.43		ppb
Cadmium	111-1	0.28	0.44	0.31	0.34	24.71	ppb
Calcium	43-1	3373.59	3634.27	3643.58	3550.48	4.32	ppb
Calcium	44-1	3442.37	3651.25	3742.68	3612.10	4.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.34	12.82	12.56	12.57	1.93	ppb
Cobalt	59-2	10.52	10.74	10.44	10.57	1.47	ppb
Copper	63-2	38.57	38.25	38.56	38.46	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				105		%
Indium	115-1				94		%
Indium	115-2				102		%
Iron	56-2	26503.67	26504.57	26382.86	26463.70	0.26	ppb
Iron	57-2	27601.27	27805.55	27657.96	27688.26	0.38	ppb
Iron	54-2	26582.22	26589.40	26421.52	26531.05	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.19	22.26	23.48	22.31	5.15	ppb
Lead	207-1	21.79	23.47	23.92	23.06	4.86	ppb
Lead	208-1	21.47	22.63	23.70	22.60	4.92	ppb
Lithium	6-1				86		%
Magnesium	24-2	3229.37	3227.69	3208.35	3221.80	0.36	ppb
Manganese	55-2	350.92	354.05	354.09	353.02	0.52	ppb
Molybdenum	94-1	4.18	4.81	5.11	4.70	10.15	ppb
Molybdenum	95-1	0.39	0.35	0.37	0.37	5.09	ppb
Molybdenum	96-1	0.94	0.97	1.08	1.00	7.06	ppb
Molybdenum	97-1	0.36	0.38	0.43	0.39	8.90	ppb
Molybdenum	98-1	0.33	0.32	0.35	0.34	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.66	9.81	9.67	9.71	0.83	ppb
Phosphorus	31-2	636.17	559.44	563.76	586.46	7.35	ppb
Potassium	39-2	1554.01	1545.99	1543.83	1547.94	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				101		%
Scandium	45-1				91		%
Scandium	45-2				100		%
Selenium	82-1	0.60	1.00	-0.23	0.46	136.82	ppb
Selenium	77-2	6.04	3.04	3.65	4.24	37.39	ppb
Selenium	78-2	2.46	0.88	-0.94	0.80	212.97	ppb
Silicon	28-1	1996.04	2114.23	2167.72	2092.66	4.20	ppb
Silver	107-1	0.24	0.23	0.21	0.23	5.62	ppb
Silver	109-1	0.22	0.20	0.20	0.21	5.10	ppb
Sodium	23-2	85.93	82.93	84.08	84.31	1.79	ppb
Strontium	86-1	17.51	18.35	19.85	18.57	6.39	ppb
Strontium	88-1	17.64	18.54	19.64	18.61	5.38	ppb
Sulfur	34-1	-2693.29	-2287.24	-2239.90	-2406.81		ppb
Terbium	159-1				96		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.06	0.08	0.07	13.67	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	12.49	ppb
Tin	118-1	1.62	1.76	1.89	1.76	7.93	ppb
Titanium	47-1	436.68	464.91	473.59	458.39	4.21	ppb

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.23	0.26	0.24	4.81	ppb
Vanadium	51-2	48.23	47.77	49.07	48.36	1.36	ppb
Yttrium	89-1				94		%
Yttrium	89-2				103		%
Zinc	66-2	94.60	93.79	92.98	93.79	0.87	ppb
Zirconium	90-1	2.24	2.40	2.53	2.39	6.08	ppb
Zirconium	91-1	2.23	2.36	2.65	2.41	8.85	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9754.52	9690.38	9530.36	9658.42	1.20	ppb
Antimony	121-1	0.38	0.41	0.43	0.41	6.85	ppb
Arsenic	75-2	32.31	31.07	30.57	31.32	2.86	ppb
Barium	135-1	67.79	67.05	67.77	67.54	0.62	ppb
Barium	137-1	69.17	67.12	66.60	67.63	2.01	ppb
Beryllium	9-1	0.46	0.47	0.44	0.46	3.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.45	0.65	0.39	72.76	ppb
Cadmium	106-1	-0.99	-0.44	-0.89	-0.77		ppb
Cadmium	111-1	0.35	0.33	0.24	0.30	18.54	ppb
Calcium	43-1	3287.39	3264.70	3418.47	3323.52	2.50	ppb
Calcium	44-1	3375.02	3390.20	3539.26	3434.83	2.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.48	12.16	12.20	12.28	1.43	ppb
Cobalt	59-2	10.31	9.98	10.29	10.19	1.83	ppb
Copper	63-2	38.31	38.07	38.42	38.27	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	26368.20	26332.66	25605.15	26102.00	1.65	ppb
Iron	57-2	27703.35	27505.71	27128.25	27445.77	1.06	ppb
Iron	54-2	26666.96	26694.03	26071.31	26477.43	1.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.69	20.84	21.34	20.96	1.62	ppb
Lead	207-1	20.88	21.72	21.97	21.52	2.66	ppb
Lead	208-1	20.84	21.09	21.57	21.17	1.76	ppb
Lithium	6-1				90		%
Magnesium	24-2	3249.13	3211.80	3185.44	3215.46	1.00	ppb
Manganese	55-2	353.81	349.57	347.62	350.33	0.90	ppb
Molybdenum	94-1	4.58	4.26	4.39	4.41	3.60	ppb
Molybdenum	95-1	0.33	0.32	0.37	0.34	7.20	ppb
Molybdenum	96-1	0.92	0.97	0.93	0.94	2.54	ppb
Molybdenum	97-1	0.33	0.32	0.34	0.33	3.71	ppb
Molybdenum	98-1	0.33	0.31	0.32	0.32	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.98	9.35	9.36	9.56	3.79	ppb
Phosphorus	31-2	572.54	583.95	583.58	580.02	1.12	ppb
Potassium	39-2	1542.21	1534.51	1524.83	1533.85	0.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	82-1	1.26	0.92	0.30	0.82	59.02	ppb
Selenium	77-2	3.04	1.21	1.80	2.01	46.43	ppb
Selenium	78-2	0.69	0.82	-0.28	0.41	147.38	ppb
Silicon	28-1	1986.61	2028.46	2063.96	2026.34	1.91	ppb
Silver	107-1	0.15	0.14	0.16	0.15	6.17	ppb
Silver	109-1	0.15	0.17	0.16	0.16	6.93	ppb
Sodium	23-2	80.33	77.80	76.33	78.15	2.59	ppb
Strontium	86-1	17.30	16.92	17.76	17.33	2.42	ppb
Strontium	88-1	17.38	17.26	17.80	17.48	1.63	ppb
Sulfur	34-1	-2547.86	-2677.38	-2425.44	-2550.23		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.07	0.05	0.06	14.63	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	7.98	ppb
Tin	118-1	2.07	2.10	2.02	2.06	2.08	ppb
Titanium	47-1	429.60	428.49	441.93	433.34	1.72	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.23	0.23	2.36	ppb
Vanadium	51-2	47.94	47.52	47.04	47.50	0.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	91.84	93.14	91.05	92.01	1.14	ppb
Zirconium	90-1	2.24	2.30	2.28	2.27	1.38	ppb
Zirconium	91-1	2.28	2.30	2.34	2.31	1.37	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1934.50	1879.84	1926.38	1913.57	1.54	ppb
Antimony	121-1	0.08	0.08	0.11	0.09	18.10	ppb
Arsenic	75-2	6.28	6.25	6.15	6.22	1.05	ppb
Barium	135-1	12.70	12.90	12.87	12.82	0.82	ppb
Barium	137-1	12.88	12.79	12.92	12.86	0.50	ppb
Beryllium	9-1	0.13	0.13	0.16	0.14	11.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	-0.02	0.02	170.37	ppb
Cadmium	106-1	-0.57	-1.35	-1.50	-1.14		ppb
Cadmium	111-1	0.02	-0.01	-0.04	-0.01		ppb
Calcium	43-1	639.91	636.76	638.66	638.44	0.25	ppb
Calcium	44-1	650.80	672.14	675.70	666.21	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.50	2.52	2.46	2.49	1.10	ppb
Cobalt	59-2	2.17	2.09	2.01	2.09	3.88	ppb
Copper	63-2	7.76	7.41	7.56	7.58	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	5147.87	5099.97	5241.11	5162.98	1.39	ppb
Iron	57-2	5405.06	5288.78	5399.93	5364.59	1.22	ppb
Iron	54-2	5431.82	5316.58	5408.44	5385.61	1.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.14	3.98	4.15	4.09	2.27	ppb
Lead	207-1	4.04	4.17	4.20	4.14	2.07	ppb
Lead	208-1	4.09	4.08	4.14	4.10	0.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	629.14	624.43	626.65	626.74	0.38	ppb
Manganese	55-2	72.33	70.77	72.05	71.72	1.16	ppb
Molybdenum	94-1	0.79	0.92	0.89	0.87	7.68	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	2.30	ppb
Molybdenum	96-1	0.18	0.19	0.20	0.19	3.77	ppb
Molybdenum	97-1	0.10	0.09	0.06	0.08	27.61	ppb
Molybdenum	98-1	0.07	0.05	0.09	0.07	27.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.87	1.99	1.94	3.17	ppb
Phosphorus	31-2	121.46	105.16	112.76	113.12	7.21	ppb
Potassium	39-2	282.99	271.65	282.23	278.96	2.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	-0.03	0.16	0.02	0.05	204.45	ppb
Selenium	77-2	0.61	1.22	0.61	0.81	43.16	ppb
Selenium	78-2	0.91	-0.21	1.25	0.65	117.77	ppb
Silicon	28-1	368.30	374.39	381.84	374.84	1.81	ppb
Silver	107-1	0.03	0.04	0.02	0.03	23.19	ppb
Silver	109-1	0.04	0.03	0.03	0.03	12.40	ppb
Sodium	23-2	416.97	404.43	418.01	413.14	1.83	ppb
Strontium	86-1	3.38	3.33	3.19	3.30	3.03	ppb
Strontium	88-1	3.40	3.48	3.48	3.45	1.36	ppb
Sulfur	34-1	-2665.12	-2611.59	-2460.25	-2578.99		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.55	ppb
Tin	118-1	2.57	2.80	2.47	2.61	6.47	ppb
Titanium	47-1	83.72	83.64	86.64	84.67	2.02	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.05	0.05	8.96	ppb
Vanadium	51-2	9.39	9.36	9.27	9.34	0.65	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	18.43	18.61	18.84	18.63	1.11	ppb
Zirconium	90-1	0.45	0.44	0.46	0.45	1.81	ppb
Zirconium	91-1	0.44	0.43	0.42	0.43	2.64	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10216.04	9985.76	10442.39	10214.73	2.24	ppb
Antimony	121-1	15.23	15.40	15.18	15.27	0.76	ppb
Arsenic	75-2	39.00	36.61	39.57	38.39	4.10	ppb
Barium	135-1	349.07	354.40	345.64	349.70	1.26	ppb
Barium	137-1	347.73	353.25	344.04	348.34	1.33	ppb
Beryllium	9-1	7.96	8.40	8.35	8.23	2.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.23	6.74	7.33	7.43	10.09	ppb
Cadmium	106-1	6.57	6.48	6.86	6.64	2.99	ppb
Cadmium	111-1	8.23	8.28	8.10	8.20	1.15	ppb
Calcium	43-1	3307.65	3408.93	3344.90	3353.83	1.53	ppb
Calcium	44-1	3382.23	3456.58	3404.72	3414.51	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.23	41.80	43.86	42.96	2.46	ppb
Cobalt	59-2	84.70	83.10	85.72	84.50	1.56	ppb
Copper	63-2	75.22	72.08	76.26	74.52	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				101		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	27120.42	26197.23	27613.67	26977.11	2.67	ppb
Iron	57-2	28360.85	27496.83	28811.83	28223.17	2.37	ppb
Iron	54-2	27602.47	26007.87	27434.95	27015.10	3.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.97	23.84	23.50	23.77	1.04	ppb
Lead	207-1	24.74	24.38	24.35	24.49	0.89	ppb
Lead	208-1	24.29	24.08	23.74	24.04	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	3303.70	3204.12	3360.56	3289.46	2.41	ppb
Manganese	55-2	431.92	418.30	436.87	429.03	2.24	ppb
Molybdenum	94-1	4.49	4.48	4.25	4.41	3.15	ppb
Molybdenum	95-1	0.33	0.29	0.31	0.31	5.63	ppb
Molybdenum	96-1	0.95	0.83	0.96	0.91	7.89	ppb
Molybdenum	97-1	0.32	0.33	0.31	0.32	2.67	ppb
Molybdenum	98-1	0.31	0.33	0.29	0.31	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.58	83.39	86.79	85.25	2.03	ppb
Phosphorus	31-2	611.29	557.93	616.86	595.36	5.46	ppb
Potassium	39-2	1592.65	1537.26	1621.20	1583.71	2.69	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	20.18	19.92	19.88	19.99	0.83	ppb
Selenium	77-2	20.09	20.95	22.03	21.03	4.62	ppb
Selenium	78-2	16.31	19.69	22.11	19.37	15.02	ppb
Silicon	28-1	1978.84	2029.83	1978.66	1995.78	1.48	ppb
Silver	107-1	6.87	7.09	6.86	6.94	1.90	ppb
Silver	109-1	6.91	7.12	6.76	6.93	2.66	ppb
Sodium	23-2	69.45	69.00	75.77	71.41	5.30	ppb
Strontium	86-1	17.81	17.39	17.64	17.61	1.19	ppb
Strontium	88-1	17.55	17.59	17.86	17.67	0.95	ppb
Sulfur	34-1	-2560.05	-2529.05	-2517.28	-2535.46		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	6.65	6.88	6.41	6.65	3.54	ppb
Thallium	205-1	6.70	6.62	6.51	6.61	1.45	ppb
Tin	118-1	0.69	0.74	0.68	0.70	4.93	ppb
Titanium	47-1	429.48	445.99	433.63	436.37	1.97	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.22	0.22	2.63	ppb
Vanadium	51-2	120.17	116.87	122.13	119.72	2.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	166.63	162.77	173.99	167.80	3.40	ppb
Zirconium	90-1	2.26	2.27	2.24	2.26	0.73	ppb
Zirconium	91-1	2.27	2.19	2.39	2.28	4.32	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11062.11	10962.27	11025.12	11016.50	0.46	ppb
Antimony	121-1	67.84	70.05	72.64	70.18	3.42	ppb
Arsenic	75-2	59.23	57.48	56.36	57.69	2.51	ppb
Barium	135-1	1427.17	1396.99	1427.21	1417.12	1.23	ppb
Barium	137-1	1407.79	1497.99	1526.30	1477.36	4.19	ppb
Beryllium	9-1	35.93	37.01	37.17	36.71	1.83	ppb
Bismuth	209-1				97		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.56	32.45	32.06	32.69	2.37	ppb
Cadmium	106-1	27.99	29.18	32.20	29.79	7.29	ppb
Cadmium	111-1	35.44	36.62	38.00	36.69	3.49	ppb
Calcium	43-1	3219.06	3369.86	3317.26	3302.06	2.32	ppb
Calcium	44-1	3321.40	3408.38	3437.64	3389.14	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.75	153.42	155.53	153.90	0.94	ppb
Cobalt	59-2	361.54	361.25	363.64	362.14	0.36	ppb
Copper	63-2	203.75	203.81	204.99	204.18	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	26850.13	26804.21	26912.60	26855.65	0.20	ppb
Iron	57-2	27637.08	27892.65	27923.07	27817.60	0.56	ppb
Iron	54-2	27065.01	27308.98	27277.19	27217.06	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.18	32.89	34.25	33.44	2.13	ppb
Lead	207-1	34.07	33.60	34.25	33.98	0.98	ppb
Lead	208-1	33.34	33.35	34.35	33.68	1.72	ppb
Lithium	6-1				92		%
Magnesium	24-2	3215.43	3189.21	3222.35	3209.00	0.54	ppb
Manganese	55-2	695.13	690.77	696.97	694.29	0.46	ppb
Molybdenum	94-1	4.18	4.46	4.34	4.33	3.26	ppb
Molybdenum	95-1	0.35	0.35	0.33	0.34	3.61	ppb
Molybdenum	96-1	0.92	1.00	1.00	0.97	4.72	ppb
Molybdenum	97-1	0.37	0.34	0.38	0.36	5.84	ppb
Molybdenum	98-1	0.34	0.34	0.34	0.34	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	365.14	367.69	368.43	367.09	0.47	ppb
Phosphorus	31-2	564.47	597.59	578.53	580.20	2.86	ppb
Potassium	39-2	1533.21	1527.16	1540.57	1533.65	0.44	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	79.13	80.56	82.85	80.85	2.32	ppb
Selenium	77-2	77.94	80.74	71.28	76.65	6.34	ppb
Selenium	78-2	73.49	77.34	73.30	74.71	3.05	ppb
Silicon	28-1	1926.25	2002.34	2017.40	1981.99	2.47	ppb
Silver	107-1	30.43	31.14	32.76	31.44	3.79	ppb
Silver	109-1	30.14	31.90	33.04	31.69	4.62	ppb
Sodium	23-2	70.34	70.24	71.20	70.59	0.75	ppb
Strontium	86-1	16.85	17.46	17.39	17.24	1.92	ppb
Strontium	88-1	16.93	17.56	17.32	17.27	1.85	ppb
Sulfur	34-1	-2663.11	-2566.50	-2631.89	-2620.50		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	31.78	31.34	32.00	31.70	1.06	ppb
Thallium	205-1	30.72	31.22	32.36	31.43	2.67	ppb
Tin	118-1	0.71	0.74	0.74	0.73	2.20	ppb
Titanium	47-1	422.03	434.00	437.99	431.34	1.93	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.25	0.23	8.05	ppb
Vanadium	51-2	380.79	380.56	383.43	381.60	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	437.82	445.64	439.89	441.11	0.92	ppb
Zirconium	90-1	2.26	2.29	2.28	2.28	0.75	ppb
Zirconium	91-1	2.25	2.31	2.40	2.32	3.25	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14718.18	14850.24	14697.71	14755.37	0.56	ppb
Antimony	121-1	0.19	0.15	0.18	0.17	11.63	ppb
Arsenic	75-2	15.83	16.07	15.44	15.78	2.04	ppb
Barium	135-1	77.83	78.85	81.73	79.47	2.55	ppb
Barium	137-1	79.17	77.43	80.16	78.92	1.75	ppb
Beryllium	9-1	0.42	0.46	0.50	0.46	9.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.49	0.32	0.41	21.29	ppb
Cadmium	106-1	-0.71	-0.50	-0.38	-0.53		ppb
Cadmium	111-1	0.02	0.05	0.08	0.05	56.66	ppb
Calcium	43-1	8349.75	8299.82	8394.24	8347.94	0.57	ppb
Calcium	44-1	7913.91	8035.53	8050.75	8000.06	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.34	15.22	15.16	15.24	0.60	ppb
Cobalt	59-2	12.68	12.31	12.37	12.45	1.59	ppb
Copper	63-2	25.06	25.29	25.24	25.20	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				106		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	29455.99	28696.38	28614.75	28922.37	1.60	ppb
Iron	57-2	30862.86	30240.47	29958.72	30354.02	1.52	ppb
Iron	54-2	29477.13	28955.35	28278.96	28903.81	2.08	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.44	6.58	6.34	6.46	1.86	ppb
Lead	207-1	6.18	6.26	6.28	6.24	0.80	ppb
Lead	208-1	6.27	6.36	6.26	6.30	0.86	ppb
Lithium	6-1				93		%
Magnesium	24-2	6198.50	6093.66	6042.25	6111.47	1.30	ppb
Manganese	55-2	604.94	590.58	588.55	594.69	1.50	ppb
Molybdenum	94-1	5.39	5.37	5.32	5.36	0.68	ppb
Molybdenum	95-1	0.19	0.23	0.25	0.22	14.42	ppb
Molybdenum	96-1	0.93	0.96	0.92	0.93	2.13	ppb
Molybdenum	97-1	0.26	0.26	0.21	0.24	11.03	ppb
Molybdenum	98-1	0.23	0.20	0.21	0.21	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.28	12.46	12.54	12.76	3.55	ppb
Phosphorus	31-2	693.95	724.95	721.38	713.43	2.38	ppb
Potassium	39-2	1497.49	1461.58	1451.03	1470.03	1.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	1.39	0.80	0.25	0.81	69.73	ppb
Selenium	77-2	0.60	7.19	4.74	4.18	79.79	ppb
Selenium	78-2	1.15	1.50	-0.87	0.59	216.27	ppb
Silicon	28-1	2031.17	2054.92	2030.17	2038.75	0.69	ppb
Silver	107-1	0.08	0.07	0.07	0.07	6.04	ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.97	ppb
Sodium	23-2	79.13	77.45	78.30	78.29	1.08	ppb
Strontium	86-1	23.44	23.47	23.37	23.43	0.23	ppb
Strontium	88-1	23.62	23.21	23.44	23.42	0.89	ppb
Sulfur	34-1	-2807.64	-2600.29	-2611.52	-2673.15		ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.09	0.08	0.08	7.72	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	5.12	ppb
Tin	118-1	0.97	0.99	0.99	0.98	1.26	ppb
Titanium	47-1	386.02	395.26	391.96	391.08	1.20	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.17	0.18	4.75	ppb
Vanadium	51-2	42.93	42.13	42.25	42.44	1.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	54.19	53.96	52.50	53.55	1.72	ppb
Zirconium	90-1	2.75	2.86	2.87	2.83	2.30	ppb
Zirconium	91-1	3.02	2.74	2.79	2.85	5.15	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14797.21	15025.70	14706.57	14843.16	1.11	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	8.51	ppb
Arsenic	75-2	16.36	16.51	16.80	16.56	1.35	ppb
Barium	135-1	80.52	81.63	81.82	81.33	0.86	ppb
Barium	137-1	80.24	79.42	81.99	80.55	1.63	ppb
Beryllium	9-1	0.37	0.43	0.47	0.43	12.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.36	0.13	0.33	57.74	ppb
Cadmium	106-1	-0.22	-0.58	1.81	0.34	383.80	ppb
Cadmium	111-1	0.07	0.08	0.28	0.15	80.69	ppb
Calcium	43-1	8398.59	8676.09	8456.72	8510.47	1.72	ppb
Calcium	44-1	7825.94	8396.48	8154.78	8125.74	3.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.29	15.08	15.55	15.31	1.56	ppb
Cobalt	59-2	12.65	12.39	12.35	12.46	1.32	ppb
Copper	63-2	25.25	25.75	25.68	25.56	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				101		%
Holmium	165-2				107		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	29137.22	29408.48	29337.18	29294.29	0.48	ppb
Iron	57-2	30638.19	31011.43	30686.40	30778.67	0.66	ppb
Iron	54-2	29436.74	29830.16	29420.59	29562.50	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.60	6.74	6.54	6.63	1.55	ppb
Lead	207-1	6.49	6.43	6.23	6.38	2.12	ppb
Lead	208-1	6.54	6.54	6.36	6.48	1.56	ppb
Lithium	6-1				94		%
Magnesium	24-2	6188.03	6281.08	6160.46	6209.86	1.02	ppb
Manganese	55-2	601.95	605.05	599.89	602.30	0.43	ppb
Molybdenum	94-1	5.51	5.40	5.71	5.54	2.88	ppb
Molybdenum	95-1	0.24	0.21	0.25	0.23	8.83	ppb
Molybdenum	96-1	0.95	0.97	0.99	0.97	1.95	ppb
Molybdenum	97-1	0.23	0.25	0.26	0.25	6.79	ppb
Molybdenum	98-1	0.22	0.24	0.22	0.22	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.91	12.82	12.16	12.63	3.23	ppb
Phosphorus	31-2	754.48	701.79	702.38	719.55	4.20	ppb
Potassium	39-2	1481.72	1497.91	1475.46	1485.03	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	0.10	0.93	0.88	0.64	72.84	ppb
Selenium	77-2	3.56	5.39	2.36	3.77	40.48	ppb
Selenium	78-2	1.44	1.50	-1.06	0.63	233.57	ppb
Silicon	28-1	2069.37	2141.86	2079.93	2097.05	1.87	ppb
Silver	107-1	0.04	0.03	0.04	0.04	21.02	ppb
Silver	109-1	0.04	0.04	0.05	0.04	12.77	ppb
Sodium	23-2	75.15	76.36	75.57	75.70	0.81	ppb
Strontium	86-1	22.98	23.62	23.42	23.34	1.40	ppb
Strontium	88-1	23.53	23.66	23.69	23.63	0.36	ppb
Sulfur	34-1	-2836.75	-2572.10	-2650.43	-2686.43		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.07	0.07	0.07	4.63	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	5.93	ppb
Tin	118-1	0.60	0.68	0.67	0.65	6.31	ppb
Titanium	47-1	387.02	399.51	393.60	393.38	1.59	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.19	0.20	6.29	ppb
Vanadium	51-2	43.23	44.03	42.68	43.31	1.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	54.79	54.51	53.83	54.37	0.91	ppb
Zirconium	90-1	2.79	2.89	2.80	2.83	1.93	ppb
Zirconium	91-1	2.77	2.93	2.84	2.85	2.84	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2959.46	2947.46	3004.30	2970.41	1.01	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	11.47	ppb
Arsenic	75-2	2.88	3.00	3.46	3.11	9.95	ppb
Barium	135-1	15.65	15.83	15.84	15.77	0.68	ppb
Barium	137-1	15.57	16.11	15.69	15.79	1.77	ppb
Beryllium	9-1	0.13	0.14	0.14	0.14	3.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.17	0.17	0.16	17.69	ppb
Cadmium	106-1	-1.14	-1.67	-2.00	-1.60		ppb
Cadmium	111-1	-0.07	-0.10	-0.14	-0.10		ppb
Calcium	43-1	1716.96	1715.95	1691.96	1708.29	0.83	ppb
Calcium	44-1	1716.91	1712.04	1726.97	1718.64	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.97	3.19	3.21	3.12	4.17	ppb
Cobalt	59-2	2.54	2.36	2.43	2.44	3.59	ppb
Copper	63-2	5.03	5.20	4.96	5.06	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	5713.89	5802.63	5828.32	5781.61	1.04	ppb
Iron	57-2	5946.04	6052.89	6081.29	6026.74	1.18	ppb
Iron	54-2	5984.23	6038.24	6087.05	6036.51	0.85	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.24	1.28	1.26	1.26	1.59	ppb
Lead	207-1	1.26	1.22	1.20	1.22	2.46	ppb
Lead	208-1	1.25	1.25	1.25	1.25	0.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	1205.60	1212.69	1235.70	1218.00	1.29	ppb
Manganese	55-2	118.09	117.92	119.88	118.63	0.91	ppb
Molybdenum	94-1	0.99	1.15	1.10	1.08	7.56	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	1.93	ppb
Molybdenum	96-1	0.19	0.17	0.24	0.20	18.04	ppb
Molybdenum	97-1	0.08	0.03	0.07	0.06	37.74	ppb
Molybdenum	98-1	0.03	0.06	0.03	0.04	37.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.59	2.52	2.50	3.96	ppb
Phosphorus	31-2	125.60	122.71	126.00	124.77	1.44	ppb
Potassium	39-2	258.87	265.89	268.07	264.28	1.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	82-1	0.94	-0.07	-0.13	0.25	245.92	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	-0.47	-0.05	0.00		ppb
Silicon	28-1	403.56	400.42	402.66	402.21	0.40	ppb
Silver	107-1	0.02	0.00	0.01	0.01	79.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.86	ppb
Sodium	23-2	28.06	26.44	26.61	27.03	3.29	ppb
Strontium	86-1	4.79	4.65	4.69	4.71	1.49	ppb
Strontium	88-1	4.66	4.65	4.72	4.68	0.76	ppb
Sulfur	34-1	-2720.67	-2761.20	-2849.00	-2776.96		ppb
Terbium	159-1				101		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.42	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.28	ppb
Tin	118-1	0.16	0.17	0.17	0.17	2.41	ppb
Titanium	47-1	78.36	78.50	78.70	78.52	0.22	ppb

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	4.39	ppb
Vanadium	51-2	8.65	8.72	8.52	8.63	1.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	10.57	11.68	11.16	11.14	5.01	ppb
Zirconium	90-1	0.57	0.57	0.55	0.56	2.63	ppb
Zirconium	91-1	0.60	0.57	0.58	0.58	3.17	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14836.95	14577.43	14627.89	14680.76	0.94	ppb
Antimony	121-1	14.08	14.09	14.57	14.25	1.97	ppb
Arsenic	75-2	20.86	20.00	20.79	20.55	2.34	ppb
Barium	135-1	340.24	342.01	351.06	344.44	1.69	ppb
Barium	137-1	342.23	346.14	351.12	346.50	1.29	ppb
Beryllium	9-1	7.57	7.58	7.63	7.60	0.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.12	6.16	6.94	6.74	7.62	ppb
Cadmium	106-1	6.16	4.84	6.60	5.87	15.57	ppb
Cadmium	111-1	7.14	7.22	7.26	7.21	0.80	ppb
Calcium	43-1	8134.06	8120.91	8196.04	8150.34	0.49	ppb
Calcium	44-1	7801.60	7749.17	7874.21	7808.33	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.10	42.95	42.72	42.92	0.44	ppb
Cobalt	59-2	82.15	82.07	80.64	81.62	1.04	ppb
Copper	63-2	58.12	57.74	56.83	57.56	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				102		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	28759.57	28591.33	28482.58	28611.16	0.49	ppb
Iron	57-2	29995.39	30072.34	29953.25	30006.99	0.20	ppb
Iron	54-2	28902.12	28562.65	28739.97	28734.91	0.59	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.88	8.99	8.96	8.94	0.63	ppb
Lead	207-1	8.70	8.92	8.88	8.83	1.31	ppb
Lead	208-1	8.68	8.86	8.83	8.79	1.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	6050.06	5986.66	5997.85	6011.52	0.56	ppb
Manganese	55-2	656.56	651.86	651.71	653.38	0.42	ppb
Molybdenum	94-1	5.17	5.44	5.24	5.28	2.69	ppb
Molybdenum	95-1	0.18	0.16	0.22	0.19	16.67	ppb
Molybdenum	96-1	0.88	0.97	1.00	0.95	6.73	ppb
Molybdenum	97-1	0.24	0.23	0.24	0.24	3.44	ppb
Molybdenum	98-1	0.23	0.23	0.22	0.23	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.58	83.56	81.92	83.02	1.15	ppb
Phosphorus	31-2	728.58	730.70	690.98	716.75	3.12	ppb
Potassium	39-2	1448.71	1439.24	1432.63	1440.19	0.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	18.30	19.03	19.16	18.83	2.47	ppb
Selenium	77-2	25.20	21.71	15.36	20.76	24.05	ppb
Selenium	78-2	16.38	18.51	17.96	17.62	6.26	ppb
Silicon	28-1	2011.38	1992.16	2009.06	2004.20	0.52	ppb
Silver	107-1	6.25	6.38	6.58	6.40	2.58	ppb
Silver	109-1	6.18	6.54	6.49	6.40	3.04	ppb
Sodium	23-2	70.59	71.00	69.40	70.33	1.19	ppb
Strontium	86-1	22.91	23.10	23.16	23.05	0.56	ppb
Strontium	88-1	22.62	22.83	23.26	22.90	1.42	ppb
Sulfur	34-1	-2762.59	-2876.75	-2776.13	-2805.16		ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	6.21	6.39	6.42	6.34	1.76	ppb
Thallium	205-1	6.24	6.25	6.36	6.28	1.10	ppb
Tin	118-1	0.65	0.64	0.67	0.65	2.12	ppb
Titanium	47-1	378.92	379.92	387.69	382.17	1.26	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.19	0.18	1.89	ppb
Vanadium	51-2	109.02	108.75	108.24	108.67	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	121.50	120.13	120.52	120.72	0.58	ppb
Zirconium	90-1	2.65	2.72	2.80	2.73	2.84	ppb
Zirconium	91-1	2.64	3.45	2.67	2.92	15.77	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15618.86	15873.43	15907.99	15800.09	1.00	ppb
Antimony	121-1	69.02	69.50	68.97	69.16	0.42	ppb
Arsenic	75-2	41.79	43.73	42.95	42.83	2.28	ppb
Barium	135-1	1553.55	1549.41	1528.05	1543.67	0.89	ppb
Barium	137-1	1539.45	1541.88	1532.07	1537.80	0.33	ppb
Beryllium	9-1	38.07	36.81	37.30	37.39	1.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.24	29.59	32.91	31.25	5.31	ppb
Cadmium	106-1	31.18	32.89	30.23	31.43	4.29	ppb
Cadmium	111-1	35.86	36.68	36.28	36.27	1.13	ppb
Calcium	43-1	8407.72	8244.75	8039.32	8230.59	2.24	ppb
Calcium	44-1	8112.78	7940.64	7838.98	7964.14	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.82	158.29	157.44	156.85	1.15	ppb
Cobalt	59-2	358.05	364.15	362.38	361.53	0.87	ppb
Copper	63-2	191.37	192.74	191.88	192.00	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	29034.34	28915.35	29193.68	29047.79	0.48	ppb
Iron	57-2	30081.63	30240.44	30494.03	30272.03	0.69	ppb
Iron	54-2	29070.26	29418.44	29404.80	29297.84	0.67	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.41	18.77	18.60	18.59	0.97	ppb
Lead	207-1	18.25	18.58	18.45	18.42	0.91	ppb
Lead	208-1	18.30	18.75	18.51	18.52	1.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	5926.74	6046.50	5998.75	5990.66	1.01	ppb
Manganese	55-2	920.10	941.16	935.32	932.19	1.17	ppb
Molybdenum	94-1	5.38	5.50	5.24	5.37	2.40	ppb
Molybdenum	95-1	0.25	0.23	0.24	0.24	3.23	ppb
Molybdenum	96-1	0.96	0.97	0.97	0.96	0.63	ppb
Molybdenum	97-1	0.22	0.25	0.24	0.24	6.08	ppb
Molybdenum	98-1	0.25	0.26	0.20	0.23	13.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	362.11	367.52	368.53	366.05	0.94	ppb
Phosphorus	31-2	687.97	698.69	682.12	689.59	1.22	ppb
Potassium	39-2	1422.90	1453.68	1449.93	1442.17	1.16	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	77.87	80.09	80.19	79.38	1.65	ppb
Selenium	77-2	80.01	85.80	83.69	83.17	3.52	ppb
Selenium	78-2	77.31	84.15	72.98	78.15	7.21	ppb
Silicon	28-1	2074.48	2027.12	2012.42	2038.01	1.59	ppb
Silver	107-1	32.69	32.64	32.90	32.74	0.43	ppb
Silver	109-1	32.90	33.21	32.57	32.89	0.98	ppb
Sodium	23-2	68.58	72.59	70.96	70.71	2.85	ppb
Strontium	86-1	22.72	23.21	22.86	22.93	1.12	ppb
Strontium	88-1	23.19	23.38	23.21	23.26	0.47	ppb
Sulfur	34-1	-2358.28	-2551.64	-2757.54	-2555.82		ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	30.33	30.45	30.50	30.43	0.28	ppb
Thallium	205-1	30.31	30.72	30.62	30.55	0.71	ppb
Tin	118-1	0.89	0.88	0.95	0.91	4.27	ppb
Titanium	47-1	394.81	388.84	381.87	388.51	1.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.18	0.19	4.28	ppb
Vanadium	51-2	372.58	380.98	379.55	377.71	1.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	396.05	399.93	397.41	397.80	0.50	ppb
Zirconium	90-1	2.77	2.79	2.75	2.77	0.86	ppb
Zirconium	91-1	2.78	2.83	2.97	2.86	3.47	ppb

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49626.04	48924.02	49215.29	49255.11	0.72	ppb
Antimony	121-1	483.87	502.67	505.96	497.50	2.39	ppb
Arsenic	75-2	462.08	449.48	458.18	456.58	1.41	ppb
Barium	135-1	2492.96	2546.99	2516.86	2518.94	1.07	ppb
Barium	137-1	2501.54	2517.76	2438.98	2486.09	1.67	ppb
Beryllium	9-1	497.70	508.66	502.66	503.00	1.09	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	467.04	483.19	474.79	475.01	1.70	ppb
Cadmium	106-1	466.56	476.34	470.68	471.20	1.04	ppb
Cadmium	111-1	468.09	476.22	471.68	472.00	0.86	ppb
Calcium	43-1	246839.23	253332.62	253680.33	251284.06	1.53	ppb
Calcium	44-1	245181.61	250676.01	252492.29	249449.97	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.13	476.56	473.60	475.43	0.34	ppb
Cobalt	59-2	501.35	499.53	494.92	498.60	0.66	ppb
Copper	63-2	4982.07	4954.45	4885.74	4940.75	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				96		%
Holmium	165-2				101		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	129527.07	128834.58	126961.71	128441.12	1.03	ppb
Iron	57-2	128570.09	128667.96	126779.22	128005.76	0.83	ppb
Iron	54-2	128189.04	128631.70	128997.12	128605.95	0.31	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2484.51	2558.66	2525.85	2523.01	1.47	ppb
Lead	207-1	2485.05	2520.75	2513.84	2506.55	0.76	ppb
Lead	208-1	2483.71	2526.73	2515.24	2508.56	0.89	ppb
Lithium	6-1				84		%
Magnesium	24-2	242735.36	242437.59	239429.11	241534.02	0.76	ppb
Manganese	55-2	4740.51	4728.50	4719.52	4729.51	0.22	ppb
Molybdenum	94-1	5414.94	5501.08	5479.55	5465.19	0.82	ppb
Molybdenum	95-1	5378.98	5473.24	5421.81	5424.68	0.87	ppb
Molybdenum	96-1	5399.03	5507.45	5397.81	5434.76	1.16	ppb
Molybdenum	97-1	5381.46	5462.79	5487.13	5443.79	1.02	ppb
Molybdenum	98-1	5416.24	5451.81	5462.49	5443.51	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.94	493.85	493.49	494.76	0.38	ppb
Phosphorus	31-2	9301.36	9201.81	9276.35	9259.84	0.56	ppb
Potassium	39-2	124679.47	124507.88	122827.27	124004.87	0.83	ppb
Rhodium	103-1				84		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	82-1	462.66	471.08	465.18	466.31	0.93	ppb
Selenium	77-2	454.66	440.73	464.23	453.21	2.61	ppb
Selenium	78-2	467.62	444.31	452.38	454.77	2.60	ppb
Silicon	28-1	490.67	506.80	510.26	502.58	2.08	ppb
Silver	107-1	485.36	482.46	478.43	482.08	0.72	ppb
Silver	109-1	476.40	487.16	474.94	479.50	1.39	ppb
Sodium	23-2	246088.01	245705.05	242561.93	244785.00	0.79	ppb
Strontium	86-1	12177.16	12381.30	12253.25	12270.57	0.84	ppb
Strontium	88-1	12281.36	12194.86	12490.78	12322.33	1.23	ppb
Sulfur	34-1	8963.84	9397.96	9328.49	9230.10	2.53	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	493.08	515.90	505.25	504.74	2.26	ppb
Thallium	205-1	497.48	518.05	503.61	506.38	2.09	ppb
Tin	118-1	470.31	498.11	471.68	480.03	3.26	ppb
Titanium	47-1	5379.23	5568.99	5477.49	5475.24	1.73	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	505.73	516.22	506.70	509.55	1.14	ppb
Vanadium	51-2	470.30	468.24	466.42	468.32	0.41	ppb
Yttrium	89-1				91		%
Yttrium	89-2				95		%
Zinc	66-2	4887.81	4862.16	4809.52	4853.16	0.82	ppb
Zirconium	90-1	494.24	503.37	501.06	499.56	0.95	ppb
Zirconium	91-1	489.87	497.34	493.16	493.46	0.76	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.36	0.30	0.36	17.62	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	9.06	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	76.41	ppb
Barium	135-1	0.02	0.03	0.01	0.02	56.51	ppb
Barium	137-1	0.01	0.03	0.01	0.02	43.66	ppb
Beryllium	9-1	0.10	0.13	0.15	0.12	20.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.06	0.03	0.00		ppb
Cadmium	106-1	-1.59	-0.38	-2.27	-1.42		ppb
Cadmium	111-1	-0.11	-0.02	-0.16	-0.10		ppb
Calcium	43-1	2.84	-5.31	-5.49	-2.65		ppb
Calcium	44-1	-0.24	0.28	-0.21	-0.06		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.05	0.04	0.05	23.43	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.10	ppb
Copper	63-2	0.12	0.13	0.09	0.11	18.94	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				102		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	2.29	1.90	1.85	2.01	12.05	ppb
Iron	57-2	0.06	-3.12	-0.57	-1.21		ppb
Iron	54-2	3.19	0.56	0.27	1.34	119.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.06	0.07	7.17	ppb
Lead	207-1	0.07	0.06	0.04	0.06	20.35	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.58	2.02	1.36	1.99	30.76	ppb
Manganese	55-2	0.03	0.07	0.04	0.05	42.86	ppb
Molybdenum	94-1	0.11	0.16	0.16	0.14	21.93	ppb
Molybdenum	95-1	0.08	0.05	0.05	0.06	30.92	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	9.82	ppb
Molybdenum	97-1	0.08	0.05	0.07	0.06	24.13	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	12.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-16.18	-20.46	-15.63	-17.42		ppb
Potassium	39-2	-18.47	-22.76	-18.53	-19.92		ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.10	0.59	0.11	0.27	104.99	ppb
Selenium	77-2	0.61	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	1.66	0.38	0.51	0.85	82.90	ppb
Silicon	28-1	-11.95	-11.58	-9.58	-11.04		ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.83	ppb
Silver	109-1	0.02	0.01	0.01	0.01	21.00	ppb
Sodium	23-2	26.88	23.72	24.30	24.97	6.73	ppb
Strontium	86-1	0.06	0.07	0.04	0.06	35.08	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.35	ppb
Sulfur	34-1	-1271.95	-1259.13	-1159.14	-1230.08		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.19	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	14.24	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.02	0.05	0.03	73.01	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	8.75	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	43.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	0.32	0.15	0.13	0.20	52.75	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	12.80	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	7.81	ppb

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57	80	77	71	17.74	cps
Antimony	121-1	7	20	23	17	52.90	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	13	17	17	16	12.40	cps
Barium	137-1	30	37	27	31	16.37	cps
Beryllium	9-1	20	20	23	21	9.11	cps
Bismuth	209-1	2309641	2292032	2310463	2304045	0.45	cps
Bismuth	209-2	1677392	1830947	1855824	1788054	5.40	cps
Bromine	81-1	6728	6552	6618	6633	1.35	cps
Bromine	81-2	37	57	20	38	48.60	cps
Cadmium	108-1	0	10	3	4	114.60	cps
Cadmium	106-1	1383	1387	1340	1370	1.90	cps
Cadmium	111-1	968	964	936	956	1.85	cps
Calcium	43-1	137	123	193	151	24.60	cps
Calcium	44-1	2707	2424	2570	2567	5.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160	170	223	184	18.46	cps
Cobalt	59-2	7	20	13	13	49.99	cps
Copper	63-2	510	547	577	544	6.13	cps
Dysprosium	156-1	17	30	7	18	65.83	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	13	7	13	11	34.61	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	17	13	13	14	13.35	cps
Gadolinium	160-2	90	107	127	108	17.03	cps
Holmium	165-1	3629252	3660820	3648201	3646091	0.44	cps
Holmium	165-2	2273322	2528936	2554417	2452225	6.34	cps
Indium	115-1	2810973	2826135	2854114	2830408	0.77	cps
Indium	115-2	805012	884408	904056	864492	6.07	cps
Iron	56-2	4207	4524	4604	4445	4.72	cps
Iron	57-2	547	583	583	571	3.69	cps
Iron	54-2	830	730	867	809	8.75	cps
Krypton	83-1	73	87	90	83	10.59	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90	97	90	92	4.18	cps
Lead	207-1	107	107	70	94	22.42	cps
Lead	208-1	433	400	353	396	10.16	cps
Lithium	6-1	751308	746668	753327	750434	0.46	cps
Magnesium	24-2	1090	1050	1157	1099	4.90	cps
Manganese	55-2	77	80	90	82	8.44	cps
Molybdenum	94-1	60	73	73	69	11.17	cps
Molybdenum	95-1	13	23	20	19	26.96	cps
Molybdenum	96-1	53	27	20	33	52.91	cps
Molybdenum	97-1	3	0	10	4	114.60	cps
Molybdenum	98-1	23	30	20	24	20.83	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	57	67	57	17.65	cps
Phosphorus	31-2	103	113	117	111	6.25	cps
Potassium	39-2	33864	33908	33380	33717	0.87	cps
Rhodium	103-1	2536796	2510479	2536358	2527878	0.60	cps
Rhodium	103-2	1263722	1378868	1407258	1349949	5.63	cps
Scandium	45-1	1469072	1471410	1470683	1470388	0.08	cps
Scandium	45-2	117839	128190	131411	125813	5.64	cps
Selenium	82-1	66	102	106	92	24.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	83	77	90	19.60	cps
Silicon	28-1	192669	193186	191575	192476	0.43	cps
Silver	107-1	43	20	17	27	54.47	cps
Silver	109-1	17	10	10	12	31.50	cps
Sodium	23-2	5068	5141	5021	5076	1.19	cps
Strontium	86-1	120	113	127	120	5.55	cps
Strontium	88-1	97	103	70	90	19.60	cps
Sulfur	34-1	128168	129328	127833	128443	0.61	cps
Terbium	159-1	3694262	3755794	3757822	3735960	0.97	cps
Terbium	159-2	2197942	2455389	2514916	2389416	7.05	cps
Thallium	203-1	13	10	0	8	89.21	cps
Thallium	205-1	20	37	37	31	30.93	cps
Tin	118-1	867	727	763	786	9.24	cps
Titanium	47-1	40	37	23	33	26.47	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:19:52	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	3	6	34.70	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	4649575	4687281	4676881	4671246	0.42	cps
Yttrium	89-2	1042976	1149102	1166521	1119533	5.97	cps
Zinc	66-2	97	57	67	73	28.39	cps
Zirconium	90-1	187	147	127	153	19.92	cps
Zirconium	91-1	27	27	40	31	24.74	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1980	1880	1967	1942	2.80	cps
Antimony	121-1	8399	8292	8009	8234	2.45	cps
Arsenic	75-2	190	170	250	203	20.48	cps
Barium	135-1	10337	10651	10334	10441	1.74	cps
Barium	137-1	17805	18385	18546	18245	2.14	cps
Beryllium	9-1	843	927	903	891	4.82	cps
Bismuth	209-1	2325909	2301126	2262338	2296458	1.40	cps
Bismuth	209-2	1851179	1889274	1860918	1867124	1.06	cps
Bromine	81-1	6518	6395	6245	6386	2.14	cps
Bromine	81-2	23	47	40	37	32.79	cps
Cadmium	108-1	103	93	117	104	11.21	cps
Cadmium	106-1	1527	1623	1373	1508	8.36	cps
Cadmium	111-1	2103	2234	1850	2062	9.48	cps
Calcium	43-1	5908	5951	5828	5896	1.06	cps
Calcium	44-1	92956	95096	94955	94335	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3110	3287	3184	3194	2.78	cps
Cobalt	59-2	2290	2287	2397	2325	2.69	cps
Copper	63-2	3537	3674	3480	3564	2.79	cps
Dysprosium	156-1	23	3	7	11	96.43	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	10	10	7	9	21.63	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	0	20	20	13	86.60	cps
Gadolinium	160-2	107	110	133	117	12.46	cps
Holmium	165-1	3687146	3677481	3641605	3668744	0.65	cps
Holmium	165-2	2520472	2571580	2542223	2544758	1.01	cps
Indium	115-1	2860030	2854410	2820775	2845072	0.75	cps
Indium	115-2	897035	913665	901696	904132	0.95	cps
Iron	56-2	74496	73897	73800	74064	0.51	cps
Iron	57-2	2313	2329	2254	2299	1.71	cps
Iron	54-2	4831	4734	4771	4779	1.02	cps
Krypton	83-1	73	73	57	68	14.19	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3234	3084	3037	3118	3.30	cps
Lead	207-1	2757	2704	2877	2779	3.20	cps
Lead	208-1	12853	12609	12506	12656	1.41	cps
Lithium	6-1	762354	759142	757353	759616	0.33	cps
Magnesium	24-2	83411	82949	83870	83410	0.55	cps
Manganese	55-2	1237	1273	1147	1219	5.35	cps
Molybdenum	94-1	8076	7982	8296	8118	1.98	cps
Molybdenum	95-1	10160	9610	9680	9817	3.05	cps
Molybdenum	96-1	10704	11405	10954	11021	3.22	cps
Molybdenum	97-1	6125	6241	6381	6249	2.06	cps
Molybdenum	98-1	16363	16026	16229	16206	1.05	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	620	593	627	613	2.88	cps
Phosphorus	31-2	243	247	257	249	2.79	cps
Potassium	39-2	129485	128735	130449	129556	0.66	cps
Rhodium	103-1	2564904	2545586	2566851	2559114	0.46	cps
Rhodium	103-2	1410606	1412204	1404857	1409222	0.27	cps
Scandium	45-1	1503994	1491853	1486080	1493976	0.61	cps
Scandium	45-2	131642	132610	130089	131447	0.97	cps
Selenium	82-1	407	367	411	395	6.11	cps
Selenium	77-2	33	53	37	41	26.06	cps
Selenium	78-2	160	230	223	204	18.90	cps
Silicon	28-1	202299	202095	202644	202346	0.14	cps
Silver	107-1	4577	4664	4581	4607	1.07	cps
Silver	109-1	4651	4721	4477	4616	2.71	cps
Sodium	23-2	134565	135446	135432	135148	0.37	cps
Strontium	86-1	1437	1443	1543	1475	4.05	cps
Strontium	88-1	11728	11705	11675	11703	0.23	cps
Sulfur	34-1	126878	129173	127624	127892	0.92	cps
Terbium	159-1	3780636	3823673	3724587	3776299	1.32	cps
Terbium	159-2	2519066	2490318	2483602	2497662	0.75	cps
Thallium	203-1	3754	3674	3777	3735	1.45	cps
Thallium	205-1	8623	8986	9043	8884	2.57	cps
Tin	118-1	18279	17813	17837	17976	1.46	cps
Titanium	47-1	2707	2350	2430	2496	7.50	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11151	11388	11211	11250	1.09	cps
Vanadium	51-2	6765	6898	6795	6819	1.03	cps
Yttrium	89-1	4734590	4704415	4716136	4718380	0.32	cps
Yttrium	89-2	1161943	1167570	1162071	1163861	0.28	cps
Zinc	66-2	1333	1467	1457	1419	5.23	cps
Zirconium	90-1	6688	6725	6605	6673	0.92	cps
Zirconium	91-1	1407	1650	1670	1576	9.31	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96129	96467	96333	96310	0.18	cps
Antimony	121-1	204023	205108	203095	204075	0.49	cps
Arsenic	75-2	9049	9093	9096	9080	0.29	cps
Barium	135-1	274646	275796	278416	276286	0.70	cps
Barium	137-1	472518	475173	477176	474956	0.49	cps
Beryllium	9-1	40349	41231	41839	41140	1.82	cps
Bismuth	209-1	2297024	2317481	2334690	2316398	0.81	cps
Bismuth	209-2	1878586	1902627	1866414	1882542	0.98	cps
Bromine	81-1	6415	6575	6511	6500	1.24	cps
Bromine	81-2	43	30	37	37	18.18	cps
Cadmium	108-1	3717	3814	3827	3786	1.59	cps
Cadmium	106-1	6852	6912	6715	6826	1.48	cps
Cadmium	111-1	52197	53001	53231	52810	1.03	cps
Calcium	43-1	62662	62712	62384	62586	0.28	cps
Calcium	44-1	967260	965164	964365	965596	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75045	76191	75246	75494	0.81	cps
Cobalt	59-2	112715	112672	112843	112744	0.08	cps
Copper	63-2	795879	793382	789798	793020	0.39	cps
Dysprosium	156-1	23	20	7	17	52.90	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	23	30	13	22	37.76	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	20	3	20	14	66.64	cps
Gadolinium	160-2	100	110	150	120	22.05	cps
Holmium	165-1	3767668	3696983	3732135	3732262	0.95	cps
Holmium	165-2	2555967	2620800	2588603	2588457	1.25	cps
Indium	115-1	2862531	2837820	2833561	2844637	0.55	cps
Indium	115-2	899387	909473	903397	904086	0.56	cps
Iron	56-2	3290615	3297991	3259748	3282784	0.62	cps
Iron	57-2	85349	86336	87289	86324	1.12	cps
Iron	54-2	195930	194107	194442	194826	0.50	cps
Krypton	83-1	73	60	73	69	11.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	774486	780524	782472	779161	0.53	cps
Lead	207-1	672112	671150	670612	671291	0.11	cps
Lead	208-1	3088472	3093279	3096803	3092851	0.14	cps
Lithium	6-1	758939	756876	758624	758147	0.15	cps
Magnesium	24-2	780427	780411	776982	779273	0.25	cps
Manganese	55-2	587561	583604	586593	585920	0.35	cps
Molybdenum	94-1	750187	753502	754555	752748	0.30	cps
Molybdenum	95-1	1092197	1101012	1099484	1097564	0.43	cps
Molybdenum	96-1	1196618	1196639	1195801	1196353	0.04	cps
Molybdenum	97-1	692575	695699	694178	694151	0.23	cps
Molybdenum	98-1	1764593	1764127	1790151	1772957	0.84	cps
Neodymium	150-1	37	10	33	27	54.49	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	29165	28280	28367	28604	1.71	cps
Phosphorus	31-2	4544	4634	4544	4574	1.14	cps
Potassium	39-2	519918	520394	519599	519970	0.08	cps
Rhodium	103-1	2536270	2508830	2561254	2535451	1.03	cps
Rhodium	103-2	1392561	1406600	1403682	1400948	0.53	cps
Scandium	45-1	1512706	1501976	1469247	1494643	1.51	cps
Scandium	45-2	129463	132029	131615	131036	1.05	cps
Selenium	82-1	3033	3077	3095	3068	1.04	cps
Selenium	77-2	290	277	257	274	6.11	cps
Selenium	78-2	1000	1043	1080	1041	3.85	cps
Silicon	28-1	294066	298381	297337	296594	0.76	cps
Silver	107-1	250795	252488	250275	251186	0.46	cps
Silver	109-1	235760	238186	239425	237790	0.78	cps
Sodium	23-2	1259335	1265083	1259120	1261179	0.27	cps
Strontium	86-1	1643349	1655495	1671702	1656849	0.86	cps
Strontium	88-1	14186919	14282637	14362369	14277309	0.62	cps
Sulfur	34-1	139695	137939	138497	138710	0.65	cps
Terbium	159-1	3831803	3777726	3786401	3798643	0.76	cps
Terbium	159-2	2514522	2537317	2564023	2538621	0.98	cps
Thallium	203-1	190133	191808	192118	191353	0.56	cps
Thallium	205-1	453939	453001	457052	454664	0.47	cps
Tin	118-1	177711	180835	179503	179350	0.87	cps
Titanium	47-1	271412	271593	273130	272045	0.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:26:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	581493	584496	584991	583660	0.32	cps
Vanadium	51-2	68082	66874	66318	67092	1.34	cps
Yttrium	89-1	4704154	4680565	4620296	4668338	0.93	cps
Yttrium	89-2	1170083	1170863	1171482	1170809	0.06	cps
Zinc	66-2	131856	128944	129838	130213	1.15	cps
Zirconium	90-1	337297	341887	339344	339509	0.68	cps
Zirconium	91-1	75051	75684	76558	75764	1.00	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232427	231720	232514	232220	0.19	cps
Antimony	121-1	505749	509819	508929	508166	0.42	cps
Arsenic	75-2	22774	22531	22444	22583	0.76	cps
Barium	135-1	683417	682249	686772	684146	0.34	cps
Barium	137-1	1173735	1181856	1183667	1179752	0.45	cps
Beryllium	9-1	100669	101176	100804	100883	0.26	cps
Bismuth	209-1	2305982	2342649	2341067	2329899	0.89	cps
Bismuth	209-2	1853381	1899047	1884390	1878939	1.24	cps
Bromine	81-1	6361	6268	6275	6301	0.83	cps
Bromine	81-2	37	30	20	29	29.04	cps
Cadmium	108-1	9987	9460	9627	9691	2.78	cps
Cadmium	106-1	15105	15465	15175	15248	1.25	cps
Cadmium	111-1	128472	129322	130575	129456	0.82	cps
Calcium	43-1	152572	151810	152376	152252	0.26	cps
Calcium	44-1	2194321	2161685	2202858	2186288	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	185607	183690	182840	184046	0.77	cps
Cobalt	59-2	274908	272313	274498	273906	0.51	cps
Copper	63-2	1934196	1946630	1925713	1935513	0.54	cps
Dysprosium	156-1	3	30	50	28	84.29	cps
Dysprosium	156-2	33	20	50	34	43.64	cps
Erbium	164-1	37	30	23	30	22.23	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	23	10	27	20	44.10	cps
Gadolinium	160-2	100	110	93	101	8.30	cps
Holmium	165-1	3752265	3707792	3706915	3722324	0.70	cps
Holmium	165-2	2586220	2582846	2564812	2577959	0.45	cps
Indium	115-1	2838550	2806052	2808781	2817795	0.64	cps
Indium	115-2	904452	893261	891603	896439	0.78	cps
Iron	56-2	8202126	8042146	8073428	8105900	1.05	cps
Iron	57-2	211838	210647	211239	211241	0.28	cps
Iron	54-2	476597	472969	472544	474037	0.47	cps
Krypton	83-1	53	90	60	68	28.82	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2131996	2161201	2150612	2147936	0.69	cps
Lead	207-1	1883892	1923808	1853761	1887154	1.86	cps
Lead	208-1	8559120	8689027	8573528	8607225	0.83	cps
Lithium	6-1	748639	743942	752920	748500	0.60	cps
Magnesium	24-2	1821404	1828418	1838281	1829368	0.46	cps
Manganese	55-2	1387045	1383646	1391582	1387424	0.29	cps
Molybdenum	94-1	1855969	1871535	1867109	1864871	0.43	cps
Molybdenum	95-1	2725018	2766517	2744112	2745216	0.76	cps
Molybdenum	96-1	2945609	2949581	2965468	2953553	0.36	cps
Molybdenum	97-1	1672341	1712194	1725474	1703336	1.62	cps
Molybdenum	98-1	4330425	4386333	4433811	4383523	1.18	cps
Neodymium	150-1	37	53	40	43	20.34	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	67678	68824	67240	67914	1.20	cps
Phosphorus	31-2	11218	11121	11178	11172	0.44	cps
Potassium	39-2	1229026	1232237	1228582	1229948	0.16	cps
Rhodium	103-1	2487986	2475828	2471704	2478506	0.34	cps
Rhodium	103-2	1396718	1377695	1384827	1386413	0.69	cps
Scandium	45-1	1470556	1473171	1470841	1471523	0.10	cps
Scandium	45-2	130274	129736	128889	129633	0.54	cps
Selenium	82-1	7368	7514	7286	7390	1.56	cps
Selenium	77-2	710	693	677	693	2.40	cps
Selenium	78-2	2330	2414	2477	2407	3.06	cps
Silicon	28-1	441672	444017	450920	445536	1.08	cps
Silver	107-1	613165	621402	620332	618299	0.72	cps
Silver	109-1	585689	585341	590554	587195	0.50	cps
Sodium	23-2	3036334	3109960	3113721	3086672	1.41	cps
Strontium	86-1	3982788	4028298	4094408	4035165	1.39	cps
Strontium	88-1	35156304	35396005	35209585	35253965	0.36	cps
Sulfur	34-1	160260	160267	160769	160432	0.18	cps
Terbium	159-1	3767849	3824743	3844253	3812282	1.04	cps
Terbium	159-2	2580335	2476874	2551419	2536209	2.10	cps
Thallium	203-1	476372	480343	487447	481387	1.17	cps
Thallium	205-1	1144611	1146165	1147545	1146107	0.13	cps
Tin	118-1	443020	445054	446845	444973	0.43	cps
Titanium	47-1	662452	662283	670507	665081	0.71	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:29:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1466656	1482818	1493740	1481071	0.92	cps
Vanadium	51-2	166049	166312	165698	166020	0.19	cps
Yttrium	89-1	4706387	4644228	4658965	4669860	0.70	cps
Yttrium	89-2	1168869	1153041	1149855	1157255	0.88	cps
Zinc	66-2	320777	321327	317976	320027	0.56	cps
Zirconium	90-1	840408	849302	845109	844940	0.53	cps
Zirconium	91-1	187758	188730	189253	188580	0.40	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458186	454002	454736	455641	0.49	cps
Antimony	121-1	1006108	1021436	1014842	1014128	0.76	cps
Arsenic	75-2	43868	44563	44323	44251	0.80	cps
Barium	135-1	1345982	1353605	1354852	1351480	0.36	cps
Barium	137-1	2443571	2441965	2452699	2446079	0.24	cps
Beryllium	9-1	195506	197351	196950	196602	0.49	cps
Bismuth	209-1	2333937	2328947	2310407	2324430	0.53	cps
Bismuth	209-2	1864293	1853449	1864017	1860586	0.33	cps
Bromine	81-1	6275	6451	6358	6361	1.39	cps
Bromine	81-2	50	20	33	34	43.64	cps
Cadmium	108-1	18669	19126	19136	18977	1.41	cps
Cadmium	106-1	28364	28495	28789	28549	0.76	cps
Cadmium	111-1	254380	255644	252788	254270	0.56	cps
Calcium	43-1	296260	296556	296247	296354	0.06	cps
Calcium	44-1	4290789	4282914	4288533	4287412	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	357640	357837	356431	357303	0.21	cps
Cobalt	59-2	532016	533600	529337	531651	0.41	cps
Copper	63-2	3710179	3757433	3728736	3732116	0.64	cps
Dysprosium	156-1	43	37	23	34	29.57	cps
Dysprosium	156-2	50	70	77	66	21.17	cps
Erbium	164-1	20	23	30	24	20.83	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	13	20	27	20	33.35	cps
Gadolinium	160-2	83	130	137	117	24.91	cps
Holmium	165-1	3747595	3716141	3728303	3730680	0.43	cps
Holmium	165-2	2621574	2561114	2569483	2584057	1.27	cps
Indium	115-1	2749416	2753369	2750124	2750970	0.08	cps
Indium	115-2	883681	871715	877504	877633	0.68	cps
Iron	56-2	15769209	15703764	15599937	15690970	0.54	cps
Iron	57-2	409915	413058	409501	410824	0.47	cps
Iron	54-2	927337	924262	917354	922984	0.55	cps
Krypton	83-1	43	40	67	50	29.06	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4301546	4279446	4338541	4306511	0.69	cps
Lead	207-1	3786256	3835641	3806761	3809553	0.65	cps
Lead	208-1	17107652	17291708	17236529	17211963	0.55	cps
Lithium	6-1	737721	729674	731935	733110	0.57	cps
Magnesium	24-2	3587723	3551703	3557637	3565688	0.54	cps
Manganese	55-2	2762087	2716740	2697982	2725603	1.21	cps
Molybdenum	94-1	3670974	3720958	3649410	3680447	1.00	cps
Molybdenum	95-1	5314621	5390310	5257060	5320664	1.26	cps
Molybdenum	96-1	5764305	5757395	5771690	5764463	0.12	cps
Molybdenum	97-1	3350247	3323348	3372797	3348797	0.74	cps
Molybdenum	98-1	8668672	8690118	8635130	8664640	0.32	cps
Neodymium	150-1	127	120	93	113	15.57	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	133229	131742	131968	132313	0.61	cps
Phosphorus	31-2	22213	21031	21682	21642	2.73	cps
Potassium	39-2	2184705	2210228	2160586	2185173	1.14	cps
Rhodium	103-1	2459686	2383032	2408086	2416935	1.62	cps
Rhodium	103-2	1361240	1346530	1355735	1354501	0.55	cps
Scandium	45-1	1454110	1451785	1428095	1444663	1.00	cps
Scandium	45-2	127710	125460	126848	126673	0.90	cps
Selenium	82-1	14228	14612	14393	14411	1.34	cps
Selenium	77-2	1297	1287	1187	1257	4.84	cps
Selenium	78-2	4464	4474	4564	4501	1.22	cps
Silicon	28-1	675623	686211	685691	682509	0.87	cps
Silver	107-1	1206236	1220896	1211542	1212891	0.61	cps
Silver	109-1	1140560	1156886	1153443	1150296	0.75	cps
Sodium	23-2	6112900	6058846	6114096	6095281	0.52	cps
Strontium	86-1	7868314	8035980	7982669	7962321	1.08	cps
Strontium	88-1	69758394	69948912	69518261	69741856	0.31	cps
Sulfur	34-1	195402	194485	195183	195023	0.25	cps
Terbium	159-1	3771717	3780711	3837455	3796628	0.94	cps
Terbium	159-2	2603525	2506586	2550442	2553518	1.90	cps
Thallium	203-1	955002	963432	960205	959546	0.44	cps
Thallium	205-1	2513178	2544725	2539112	2532338	0.66	cps
Tin	118-1	869333	873820	876373	873175	0.41	cps
Titanium	47-1	1249638	1275347	1275418	1266801	1.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:33:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3345566	3381236	3401363	3376055	0.84	cps
Vanadium	51-2	321035	319989	322100	321042	0.33	cps
Yttrium	89-1	4622106	4555284	4579541	4585644	0.74	cps
Yttrium	89-2	1144226	1133497	1131423	1136382	0.60	cps
Zinc	66-2	627117	623394	623526	624679	0.34	cps
Zirconium	90-1	1648648	1674326	1633468	1652147	1.25	cps
Zirconium	91-1	368951	373874	372561	371795	0.69	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	896692	890288	882588	889856	0.79	cps
Antimony	121-1	2055964	2028479	2071747	2052063	1.07	cps
Arsenic	75-2	88005	86611	87472	87363	0.81	cps
Barium	135-1	2779614	2808560	2796933	2795036	0.52	cps
Barium	137-1	4782780	4872307	4812776	4822621	0.94	cps
Beryllium	9-1	378937	381057	382168	380720	0.43	cps
Bismuth	209-1	2305384	2278233	2342971	2308863	1.41	cps
Bismuth	209-2	1890860	1878196	1891547	1886868	0.40	cps
Bromine	81-1	6081	6151	6361	6198	2.35	cps
Bromine	81-2	20	47	13	27	66.16	cps
Cadmium	108-1	37234	37037	37208	37160	0.29	cps
Cadmium	106-1	54060	55248	55198	54835	1.23	cps
Cadmium	111-1	493445	494415	496918	494926	0.36	cps
Calcium	43-1	575979	580177	577430	577862	0.37	cps
Calcium	44-1	8314214	8388130	8444391	8382245	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	700969	695318	698002	698096	0.40	cps
Cobalt	59-2	1033989	1034116	1036614	1034907	0.14	cps
Copper	63-2	7220506	7250457	7113522	7194828	1.00	cps
Dysprosium	156-1	57	60	47	54	12.74	cps
Dysprosium	156-2	163	70	110	114	40.92	cps
Erbium	164-1	13	37	40	30	48.44	cps
Erbium	164-2	10	30	13	18	60.28	cps
Gadolinium	160-1	27	23	20	23	14.29	cps
Gadolinium	160-2	133	110	113	119	10.62	cps
Holmium	165-1	3779373	3722299	3752990	3751554	0.76	cps
Holmium	165-2	2683899	2622402	2657213	2654504	1.16	cps
Indium	115-1	2725305	2707481	2681678	2704821	0.81	cps
Indium	115-2	865799	869799	866229	867276	0.25	cps
Iron	56-2	30994814	30823103	31066452	30961456	0.40	cps
Iron	57-2	810979	801995	801864	804946	0.65	cps
Iron	54-2	1729532	1693104	1717757	1713464	1.08	cps
Krypton	83-1	67	80	57	68	17.27	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8493342	8675118	8621872	8596777	1.09	cps
Lead	207-1	7537378	7525940	7525772	7529697	0.09	cps
Lead	208-1	34057467	34242782	34373484	34224578	0.46	cps
Lithium	6-1	728807	712029	721770	720869	1.17	cps
Magnesium	24-2	7062038	6944296	6921042	6975792	1.08	cps
Manganese	55-2	5322463	5384742	5374373	5360526	0.62	cps
Molybdenum	94-1	7117900	7216759	7192974	7175878	0.72	cps
Molybdenum	95-1	10581875	10461573	10551111	10531520	0.59	cps
Molybdenum	96-1	11432320	11626999	11512362	11523894	0.85	cps
Molybdenum	97-1	6516122	6637702	6600808	6584877	0.95	cps
Molybdenum	98-1	16843995	17172675	17250671	17089114	1.26	cps
Neodymium	150-1	190	210	197	199	5.12	cps
Neodymium	150-2	30	43	37	37	18.18	cps
Nickel	60-2	254589	256404	255707	255567	0.36	cps
Phosphorus	31-2	42185	42061	42723	42323	0.83	cps
Potassium	39-2	4287551	4287038	4264661	4279750	0.31	cps
Rhodium	103-1	2359785	2376646	2344854	2360428	0.67	cps
Rhodium	103-2	1328387	1336397	1339899	1334894	0.44	cps
Scandium	45-1	1413969	1408663	1413231	1411955	0.20	cps
Scandium	45-2	126045	126220	126865	126377	0.34	cps
Selenium	82-1	28451	27949	28022	28140	0.96	cps
Selenium	77-2	2600	2664	2567	2610	1.88	cps
Selenium	78-2	8673	9173	9123	8989	3.07	cps
Silicon	28-1	1134740	1148372	1148351	1143821	0.69	cps
Silver	107-1	2412569	2405310	2394213	2404031	0.38	cps
Silver	109-1	2278308	2314451	2273512	2288757	0.98	cps
Sodium	23-2	11963602	12029853	11787888	11927114	1.05	cps
Strontium	86-1	15600045	15600531	15840179	15680252	0.88	cps
Strontium	88-1	137180805	137268125	138503161	137650697	0.54	cps
Sulfur	34-1	261637	260901	260779	261105	0.18	cps
Terbium	159-1	3853059	3845004	3870503	3856189	0.34	cps
Terbium	159-2	2558460	2528661	2559837	2548986	0.69	cps
Thallium	203-1	2128417	2134035	2159064	2140505	0.76	cps
Thallium	205-1	5055436	5119872	5123916	5099741	0.75	cps
Tin	118-1	1802285	1772894	1787983	1787721	0.82	cps
Titanium	47-1	2458360	2424513	2434346	2439073	0.71	cps

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:36:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6642263	6907187	6974559	6841336	2.57	cps
Vanadium	51-2	638956	630511	629508	632992	0.82	cps
Yttrium	89-1	4547378	4484843	4607385	4546535	1.35	cps
Yttrium	89-2	1136116	1146312	1144260	1142229	0.47	cps
Zinc	66-2	1212630	1210839	1214242	1212571	0.14	cps
Zirconium	90-1	3253043	3255197	3298412	3268884	0.78	cps
Zirconium	91-1	729613	739563	737842	735673	0.72	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1762891	1764159	1797236	1774762	1.10	cps
Antimony	121-1	4159095	4187330	4193961	4180129	0.44	cps
Arsenic	75-2	175743	175211	177945	176300	0.82	cps
Barium	135-1	5727964	5682491	5742667	5717707	0.55	cps
Barium	137-1	9841640	9902498	9906478	9883538	0.37	cps
Beryllium	9-1	748906	753276	758072	753418	0.61	cps
Bismuth	209-1	2376732	2416424	2362830	2385329	1.17	cps
Bismuth	209-2	1915011	1623963	1746604	1761860	8.29	cps
Bromine	81-1	6031	6001	5998	6010	0.31	cps
Bromine	81-2	67	27	37	43	48.03	cps
Cadmium	108-1	74946	74155	73840	74313	0.77	cps
Cadmium	106-1	107427	108669	107615	107904	0.62	cps
Cadmium	111-1	982514	992546	989035	988032	0.52	cps
Calcium	43-1	1168181	1177714	1176823	1174239	0.45	cps
Calcium	44-1	17065426	16799954	16877733	16914371	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1382713	1387065	1365727	1378502	0.82	cps
Cobalt	59-2	2048935	2098584	2068091	2071870	1.21	cps
Copper	63-2	14308519	14314635	14521301	14381485	0.84	cps
Dysprosium	156-1	100	120	100	107	10.83	cps
Dysprosium	156-2	277	197	267	247	17.67	cps
Erbium	164-1	73	70	47	63	22.94	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	40	50	47	46	11.18	cps
Gadolinium	160-2	187	130	173	163	18.14	cps
Holmium	165-1	3936300	3967601	3910717	3938206	0.72	cps
Holmium	165-2	2737904	2307874	2484500	2510093	8.61	cps
Indium	115-1	2705013	2735085	2720756	2720285	0.55	cps
Indium	115-2	874207	746357	810073	810212	7.89	cps
Iron	56-2	62847297	63476442	62663849	62995863	0.68	cps
Iron	57-2	1551326	1557781	1542293	1550467	0.50	cps
Iron	54-2	3453245	3483321	3494791	3477119	0.62	cps
Krypton	83-1	83	80	60	74	16.95	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17485471	17621626	17767807	17624968	0.80	cps
Lead	207-1	15268056	15441669	15343634	15351120	0.57	cps
Lead	208-1	69523894	70655475	69902877	70027415	0.82	cps
Lithium	6-1	741151	743254	737004	740470	0.43	cps
Magnesium	24-2	14209428	14450715	14320976	14327040	0.84	cps
Manganese	55-2	10723348	10869853	11007026	10866742	1.31	cps
Molybdenum	94-1	14624688	14677104	14672729	14658174	0.20	cps
Molybdenum	95-1	21442938	21480521	21408995	21444151	0.17	cps
Molybdenum	96-1	23217269	23516820	23584093	23439394	0.83	cps
Molybdenum	97-1	13251360	13370200	13580963	13400841	1.25	cps
Molybdenum	98-1	34673026	35006374	34709908	34796436	0.53	cps
Neodymium	150-1	463	380	443	429	10.14	cps
Neodymium	150-2	97	90	77	88	11.60	cps
Nickel	60-2	508717	508086	510008	508937	0.19	cps
Phosphorus	31-2	85651	85423	86553	85876	0.70	cps
Potassium	39-2	8602664	8705416	8712179	8673420	0.71	cps
Rhodium	103-1	2378874	2400489	2365487	2381617	0.74	cps
Rhodium	103-2	1361493	1163211	1263696	1262800	7.85	cps
Scandium	45-1	1441697	1475624	1410256	1442525	2.27	cps
Scandium	45-2	131245	115260	120564	122356	6.65	cps
Selenium	82-1	55477	55455	55811	55581	0.36	cps
Selenium	77-2	5561	5194	5004	5253	5.39	cps
Selenium	78-2	17177	17681	17807	17555	1.90	cps
Silicon	28-1	2076272	2055354	2054701	2062109	0.60	cps
Silver	107-1	4747533	4770619	4817990	4778714	0.75	cps
Silver	109-1	4508011	4507697	4599875	4538528	1.17	cps
Sodium	23-2	24255604	24358876	24340902	24318461	0.23	cps
Strontium	86-1	31875636	32096529	32046390	32006185	0.36	cps
Strontium	88-1	277778143	280116369	280233062	279375858	0.50	cps
Sulfur	34-1	408534	405210	404134	405959	0.57	cps
Terbium	159-1	4019442	3989962	3980292	3996565	0.51	cps
Terbium	159-2	2634244	2252639	2466494	2451126	7.80	cps
Thallium	203-1	4414413	4331684	4423430	4389842	1.15	cps
Thallium	205-1	10398499	10343199	10510608	10417436	0.82	cps
Tin	118-1	3579005	3603777	3643278	3608687	0.90	cps
Titanium	47-1	4950242	4964042	4933949	4949411	0.30	cps

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:41:54	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14061719	14140213	14047060	14082997	0.36	cps
Vanadium	51-2	1292375	1304178	1299853	1298802	0.46	cps
Yttrium	89-1	4757820	4751837	4679098	4729585	0.93	cps
Yttrium	89-2	1179435	1008844	1101250	1096510	7.79	cps
Zinc	66-2	2406719	2410263	2428551	2415178	0.49	cps
Zirconium	90-1	6592260	6671217	6615257	6626245	0.61	cps
Zirconium	91-1	1462716	1462213	1483697	1469542	0.83	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8807305	8815639	8732529	8785158	0.52	cps
Antimony	121-1	3037	3374	3007	3139	6.49	cps
Arsenic	75-2	130	87	87	101	24.74	cps
Barium	135-1	2110	2474	2084	2223	9.81	cps
Barium	137-1	3567	4084	3514	3722	8.47	cps
Beryllium	9-1	507	433	457	466	8.05	cps
Bismuth	209-1	2068789	2070272	2074886	2071316	0.15	cps
Bismuth	209-2	1504699	1495788	1493963	1498150	0.38	cps
Bromine	81-1	6461	6271	6338	6357	1.52	cps
Bromine	81-2	33	27	43	34	24.35	cps
Cadmium	108-1	50	70	43	54	25.49	cps
Cadmium	106-1	1420	1593	1440	1485	6.39	cps
Cadmium	111-1	1136	1376	1164	1226	10.73	cps
Calcium	43-1	4959408	5057449	4977279	4998045	1.04	cps
Calcium	44-1	79093797	80179165	79617269	79630077	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4434	4708	4421	4521	3.58	cps
Cobalt	59-2	5411	5374	5324	5370	0.81	cps
Copper	63-2	3340	3404	3180	3308	3.48	cps
Dysprosium	156-1	170	187	163	173	6.93	cps
Dysprosium	156-2	133	133	123	130	4.45	cps
Erbium	164-1	173	113	187	158	24.76	cps
Erbium	164-2	170	137	140	149	12.33	cps
Gadolinium	160-1	143	150	130	141	7.22	cps
Gadolinium	160-2	163	213	210	196	14.29	cps
Holmium	165-1	3669437	3676795	3635009	3660414	0.61	cps
Holmium	165-2	2528621	2533911	2544091	2535541	0.31	cps
Indium	115-1	2658910	2625665	2617207	2633927	0.84	cps
Indium	115-2	835078	836112	832982	834724	0.19	cps
Iron	56-2	296471356	296398822	291439989	294770056	0.98	cps
Iron	57-2	7264708	7234899	7243809	7247805	0.21	cps
Iron	54-2	15981271	16073431	16033391	16029365	0.29	cps
Krypton	83-1	83	83	77	81	4.74	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3410	3377	2747	3178	11.76	cps
Lead	207-1	2887	2940	2654	2827	5.39	cps
Lead	208-1	13309	13013	11419	12580	8.08	cps
Lithium	6-1	715984	726661	733380	725342	1.21	cps
Magnesium	24-2	74704657	74422006	74509681	74545448	0.19	cps
Manganese	55-2	5788	5785	5831	5801	0.45	cps
Molybdenum	94-1	3931	3737	3374	3681	7.68	cps
Molybdenum	95-1	3977	4135	3650	3921	6.30	cps
Molybdenum	96-1	7352	9218	6952	7840	15.43	cps
Molybdenum	97-1	2380	5589	2087	3352	57.96	cps
Molybdenum	98-1	5808	14705	5304	8606	61.45	cps
Neodymium	150-1	80	97	67	81	18.53	cps
Neodymium	150-2	53	37	47	46	18.41	cps
Nickel	60-2	1940	2020	1807	1922	5.61	cps
Phosphorus	31-2	133	167	127	142	15.07	cps
Potassium	39-2	42277371	41960583	42855379	42364444	1.07	cps
Rhodium	103-1	2151896	2210954	2167607	2176819	1.41	cps
Rhodium	103-2	1202678	1205261	1197436	1201792	0.33	cps
Scandium	45-1	1416739	1424120	1424600	1421820	0.31	cps
Scandium	45-2	125907	129192	127860	127653	1.29	cps
Selenium	82-1	150	178	221	183	19.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	73	110	90	20.62	cps
Silicon	28-1	201630	196819	195773	198074	1.58	cps
Silver	107-1	763	1989	470	1074	75.01	cps
Silver	109-1	557	1264	493	771	55.46	cps
Sodium	23-2	118858248	117910082	118329725	118366018	0.40	cps
Strontium	86-1	5318	5038	4627	4994	6.95	cps
Strontium	88-1	47262	43003	41649	43971	6.66	cps
Sulfur	34-1	106370	112396	110573	109780	2.82	cps
Terbium	159-1	3759324	3810379	3769351	3779685	0.72	cps
Terbium	159-2	2436691	2530238	2483277	2483402	1.88	cps
Thallium	203-1	513	480	400	464	12.54	cps
Thallium	205-1	1327	1190	913	1143	18.42	cps
Tin	118-1	1866	2216	2075	2052	8.56	cps
Titanium	47-1	647	650	630	642	1.67	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 16:44:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	790	830	563	728	19.76	cps
Vanadium	51-2	410	350	367	376	8.25	cps
Yttrium	89-1	4491364	4477279	4469780	4479474	0.24	cps
Yttrium	89-2	1110672	1118529	1115918	1115040	0.36	cps
Zinc	66-2	857	920	937	904	4.67	cps
Zirconium	90-1	4151	4234	3791	4058	5.81	cps
Zirconium	91-1	847	1020	890	919	9.82	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46353	46781	46607	46580	0.46	cps
Antimony	121-1	828554	828963	831134	829550	0.17	cps
Arsenic	75-2	37554	36411	37050	37005	1.55	cps
Barium	135-1	109318	109017	109735	109357	0.33	cps
Barium	137-1	189130	189553	190379	189687	0.34	cps
Beryllium	9-1	81978	82403	82196	82192	0.26	cps
Bismuth	209-1	2474130	2459643	2434545	2456106	0.82	cps
Bismuth	209-2	1998339	1947509	1759090	1901646	6.63	cps
Bromine	81-1	6428	6375	6572	6458	1.58	cps
Bromine	81-2	50	23	53	42	38.95	cps
Cadmium	108-1	12115	11955	12102	12057	0.74	cps
Cadmium	106-1	19500	19453	19977	19643	1.48	cps
Cadmium	111-1	109233	110937	111094	110422	0.93	cps
Calcium	43-1	24259	23992	24847	24366	1.79	cps
Calcium	44-1	376235	379195	379587	378339	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152778	151014	153388	152393	0.81	cps
Cobalt	59-2	228355	225011	226129	226498	0.75	cps
Copper	63-2	150245	149972	150003	150074	0.10	cps
Dysprosium	156-1	20	13	13	16	24.76	cps
Dysprosium	156-2	27	3	7	12	103.26	cps
Erbium	164-1	17	13	13	14	13.35	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	10	7	13	10	33.30	cps
Gadolinium	160-2	90	107	103	100	8.82	cps
Holmium	165-1	3912738	3847390	3918533	3892887	1.01	cps
Holmium	165-2	2682545	2676617	2409358	2589507	6.03	cps
Indium	115-1	2953595	2911351	2884917	2916621	1.19	cps
Indium	115-2	927849	917492	837896	894412	5.50	cps
Iron	56-2	2657213	2614033	2574609	2615285	1.58	cps
Iron	57-2	66965	64537	65847	65783	1.85	cps
Iron	54-2	156075	155025	156652	155917	0.53	cps
Krypton	83-1	67	43	57	56	21.08	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	696298	700261	703144	699901	0.49	cps
Lead	207-1	575481	581501	588154	581712	1.09	cps
Lead	208-1	2695789	2722466	2745788	2721347	0.92	cps
Lithium	6-1	788569	785932	792047	788849	0.39	cps
Magnesium	24-2	188685	188385	188317	188462	0.10	cps
Manganese	55-2	117984	117306	117897	117729	0.31	cps
Molybdenum	94-1	6981268	7108024	6910863	7000052	1.43	cps
Molybdenum	95-1	10036777	10043628	10069590	10049998	0.17	cps
Molybdenum	96-1	11075950	10935266	11001866	11004361	0.64	cps
Molybdenum	97-1	6340530	6234508	6322723	6299254	0.90	cps
Molybdenum	98-1	16242593	16433721	16116084	16264133	0.98	cps
Neodymium	150-1	10	13	10	11	17.30	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	57446	56285	56914	56882	1.02	cps
Phosphorus	31-2	173	147	120	147	18.18	cps
Potassium	39-2	408868	405097	411249	408405	0.76	cps
Rhodium	103-1	2629399	2597642	2598502	2608515	0.69	cps
Rhodium	103-2	1462412	1439586	1318998	1406999	5.48	cps
Scandium	45-1	1552879	1549318	1536877	1546358	0.54	cps
Scandium	45-2	138035	133273	124447	131918	5.23	cps
Selenium	82-1	12015	12037	12103	12051	0.38	cps
Selenium	77-2	1120	1217	1067	1135	6.70	cps
Selenium	78-2	3904	3897	3934	3912	0.50	cps
Silicon	28-1	1273885	1281462	1282350	1279232	0.36	cps
Silver	107-1	246236	246909	247411	246852	0.24	cps
Silver	109-1	230803	233542	231584	231976	0.61	cps
Sodium	23-2	532500	526383	528467	529117	0.59	cps
Strontium	86-1	666495	668898	667847	667747	0.18	cps
Strontium	88-1	5864154	5934961	5909849	5902988	0.61	cps
Sulfur	34-1	116080	116678	114024	115594	1.20	cps
Terbium	159-1	3968162	4008138	3967261	3981187	0.59	cps
Terbium	159-2	2687759	2642281	2391570	2573870	6.20	cps
Thallium	203-1	847446	851547	863195	854063	0.96	cps
Thallium	205-1	2262471	2311910	2248520	2274300	1.46	cps
Tin	118-1	1997029	1991160	1978417	1988869	0.48	cps
Titanium	47-1	2385990	2411875	2390694	2396187	0.58	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICV024	Instrumnet Name :	P7
Client Sample ID :	ICV024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:03:58	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7376754	7398999	7431688	7402480	0.37	cps
Vanadium	51-2	132196	133975	131503	132558	0.96	cps
Yttrium	89-1	4931127	4889736	4831619	4884161	1.02	cps
Yttrium	89-2	1219057	1201550	1092717	1171108	5.84	cps
Zinc	66-2	51231	50966	51830	51342	0.86	cps
Zirconium	90-1	3494414	3483775	3491714	3489968	0.16	cps
Zirconium	91-1	770102	781262	780359	777241	0.80	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63	63	73	67	8.66	cps
Antimony	121-1	70	107	100	92	21.18	cps
Arsenic	75-2	7	3	3	4	43.40	cps
Barium	135-1	17	7	27	17	59.99	cps
Barium	137-1	30	30	20	27	21.65	cps
Beryllium	9-1	97	83	63	81	20.69	cps
Bismuth	209-1	2388961	2398396	2409495	2398950	0.43	cps
Bismuth	209-2	2004805	1961289	1931459	1965851	1.88	cps
Bromine	81-1	6698	6455	6755	6636	2.40	cps
Bromine	81-2	20	30	43	31	37.62	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1283	1360	1210	1285	5.84	cps
Cadmium	111-1	897	953	851	900	5.66	cps
Calcium	43-1	197	140	107	148	30.79	cps
Calcium	44-1	2747	2677	2507	2644	4.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	170	180	184	9.28	cps
Cobalt	59-2	27	33	7	22	62.43	cps
Copper	63-2	727	597	723	682	10.86	cps
Dysprosium	156-1	20	7	10	12	56.76	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	27	17	13	19	36.75	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	13	3	7	8	65.47	cps
Gadolinium	160-2	137	93	107	112	19.78	cps
Holmium	165-1	3804212	3772396	3826306	3800972	0.71	cps
Holmium	165-2	2665065	2669678	2578137	2637627	1.96	cps
Indium	115-1	2941388	2924900	2853637	2906642	1.60	cps
Indium	115-2	919825	928288	921071	923061	0.49	cps
Iron	56-2	5204	4858	5078	5046	3.48	cps
Iron	57-2	473	486	523	494	5.28	cps
Iron	54-2	860	803	833	832	3.41	cps
Krypton	83-1	80	43	77	67	30.42	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	263	290	180	244	23.48	cps
Lead	207-1	280	190	233	234	19.20	cps
Lead	208-1	1107	990	943	1013	8.30	cps
Lithium	6-1	779720	782883	773026	778543	0.65	cps
Magnesium	24-2	1327	1257	1247	1277	3.41	cps
Manganese	55-2	103	143	103	117	19.80	cps
Molybdenum	94-1	130	197	140	156	23.11	cps
Molybdenum	95-1	90	50	90	77	30.12	cps
Molybdenum	96-1	123	120	110	118	5.89	cps
Molybdenum	97-1	30	47	43	40	22.05	cps
Molybdenum	98-1	157	143	120	140	13.26	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	60	57	63	13.92	cps
Phosphorus	31-2	97	87	103	96	8.78	cps
Potassium	39-2	33674	33016	33056	33249	1.11	cps
Rhodium	103-1	2619082	2601730	2560342	2593718	1.16	cps
Rhodium	103-2	1452690	1450673	1424200	1442521	1.10	cps
Scandium	45-1	1521208	1505391	1513622	1513407	0.52	cps
Scandium	45-2	134029	135375	131108	133504	1.63	cps
Selenium	82-1	87	151	88	108	33.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	100	133	117	14.29	cps
Silicon	28-1	184368	184152	184459	184326	0.09	cps
Silver	107-1	90	50	70	70	28.57	cps
Silver	109-1	47	43	50	47	7.15	cps
Sodium	23-2	8649	8699	8763	8704	0.65	cps
Strontium	86-1	177	180	143	167	12.16	cps
Strontium	88-1	197	187	227	203	10.24	cps
Sulfur	34-1	121835	121992	122379	122068	0.23	cps
Terbium	159-1	3873883	3898030	3895495	3889136	0.34	cps
Terbium	159-2	2626982	2570252	2492252	2563162	2.64	cps
Thallium	203-1	113	53	73	80	38.19	cps
Thallium	205-1	230	207	170	202	14.96	cps
Tin	118-1	893	843	853	863	3.06	cps
Titanium	47-1	50	33	50	44	21.66	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICB024	Instrumnet Name :	P7
Client Sample ID :	ICB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:17:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	23	10	13	66.12	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	4770503	4816149	4725216	4770623	0.95	cps
Yttrium	89-2	1185793	1194740	1193022	1191185	0.40	cps
Zinc	66-2	103	123	93	107	14.32	cps
Zirconium	90-1	283	343	317	314	9.56	cps
Zirconium	91-1	57	57	50	54	7.07	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8180782	8104399	8002195	8095792	1.11	cps
Antimony	121-1	4657	4654	4744	4685	1.09	cps
Arsenic	75-2	90	63	87	80	18.17	cps
Barium	135-1	1493	1557	1663	1571	5.47	cps
Barium	137-1	2674	2634	2664	2657	0.78	cps
Beryllium	9-1	273	253	320	282	12.12	cps
Bismuth	209-1	2298370	2299212	2323834	2307139	0.63	cps
Bismuth	209-2	1846687	1870210	1896126	1871008	1.32	cps
Bromine	81-1	6368	6555	6558	6494	1.68	cps
Bromine	81-2	97	113	97	102	9.41	cps
Cadmium	108-1	640	693	617	650	6.05	cps
Cadmium	106-1	1393	1250	1167	1270	9.03	cps
Cadmium	111-1	1317	1136	1165	1206	8.07	cps
Calcium	43-1	1061364	1058124	1058885	1059457	0.16	cps
Calcium	44-1	15906372	15966077	15939818	15937423	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28236	28113	28504	28284	0.71	cps
Cobalt	59-2	2524	2590	2654	2589	2.51	cps
Copper	63-2	11444	11571	11795	11603	1.53	cps
Dysprosium	156-1	60	10	7	26	116.90	cps
Dysprosium	156-2	20	3	33	19	79.59	cps
Erbium	164-1	23	50	17	30	58.79	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-1	20	43	7	23	79.53	cps
Gadolinium	160-2	120	120	130	123	4.68	cps
Holmium	165-1	3904407	3830843	3895943	3877065	1.04	cps
Holmium	165-2	2674119	2706183	2724446	2701583	0.94	cps
Indium	115-1	2808294	2795345	2751094	2784911	1.08	cps
Indium	115-2	881315	890774	892634	888241	0.68	cps
Iron	56-2	124185185	123053218	122841098	123359834	0.59	cps
Iron	57-2	3070488	3060229	3044710	3058476	0.42	cps
Iron	54-2	6791737	6662822	6690023	6714861	1.01	cps
Krypton	83-1	67	57	77	67	15.00	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14698	15242	14685	14875	2.14	cps
Lead	207-1	11388	11525	11688	11534	1.30	cps
Lead	208-1	54650	55674	55484	55269	0.99	cps
Lithium	6-1	746906	745739	745673	746106	0.09	cps
Magnesium	24-2	14176765	13983665	14015834	14058755	0.74	cps
Manganese	55-2	9210	8993	8569	8924	3.65	cps
Molybdenum	94-1	2120536	2131046	2161526	2137703	1.00	cps
Molybdenum	95-1	3671721	3716908	3771208	3719945	1.34	cps
Molybdenum	96-1	3961758	4008434	4007236	3992476	0.67	cps
Molybdenum	97-1	2311844	2360472	2317620	2329979	1.14	cps
Molybdenum	98-1	5988779	5980250	6058114	6009048	0.71	cps
Neodymium	150-1	10	20	20	17	34.64	cps
Neodymium	150-2	13	17	40	23	62.27	cps
Nickel	60-2	2817	2857	3037	2904	4.04	cps
Phosphorus	31-2	426735	422787	424032	424518	0.48	cps
Potassium	39-2	16857199	16767188	16654880	16759756	0.60	cps
Rhodium	103-1	2360610	2341731	2347170	2349837	0.41	cps
Rhodium	103-2	1325544	1341340	1346808	1337897	0.83	cps
Scandium	45-1	1468945	1456134	1406518	1443866	2.28	cps
Scandium	45-2	129894	130008	129511	129804	0.20	cps
Selenium	82-1	127	135	128	130	3.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	127	110	110	15.15	cps
Silicon	28-1	222699	224400	224513	223871	0.45	cps
Silver	107-1	337	403	470	403	16.53	cps
Silver	109-1	360	303	413	359	15.33	cps
Sodium	23-2	23761415	23529598	23587765	23626259	0.51	cps
Strontium	86-1	42271	43063	42936	42756	1.00	cps
Strontium	88-1	375985	379131	379592	378236	0.52	cps
Sulfur	34-1	1540224	1561530	1525990	1542581	1.16	cps
Terbium	159-1	3911850	3950193	3987502	3949848	0.96	cps
Terbium	159-2	2585574	2632216	2588109	2601966	1.01	cps
Thallium	203-1	727	693	667	696	4.32	cps
Thallium	205-1	1747	1743	1780	1757	1.15	cps
Tin	118-1	1415	1379	1426	1407	1.74	cps
Titanium	47-1	938192	934101	931634	934642	0.35	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSA024	Instrumnet Name :	P7
Client Sample ID :	ICSA024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:20:27	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	227	247	218	15.71	cps
Vanadium	51-2	257	250	240	249	3.37	cps
Yttrium	89-1	4637414	4696997	4645320	4659910	0.69	cps
Yttrium	89-2	1164723	1172551	1176601	1171292	0.52	cps
Zinc	66-2	2830	2974	2887	2897	2.49	cps
Zirconium	90-1	553	533	483	523	6.89	cps
Zirconium	91-1	80	107	137	108	26.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8163651	8023603	8189702	8125652	1.10	cps
Antimony	121-1	86414	87397	85928	86580	0.86	cps
Arsenic	75-2	3587	3554	3537	3559	0.72	cps
Barium	135-1	23249	23486	23059	23265	0.92	cps
Barium	137-1	39491	40671	39719	39960	1.57	cps
Beryllium	9-1	16058	15791	15618	15823	1.40	cps
Bismuth	209-1	2383743	2399448	2331413	2371534	1.50	cps
Bismuth	209-2	1904914	1879331	1897996	1894080	0.70	cps
Bromine	81-1	6678	6438	7028	6715	4.42	cps
Bromine	81-2	183	127	143	151	19.27	cps
Cadmium	108-1	2230	2030	2210	2157	5.11	cps
Cadmium	106-1	4041	3901	3964	3968	1.77	cps
Cadmium	111-1	21532	21357	21665	21518	0.72	cps
Calcium	43-1	1075911	1076922	1084555	1079130	0.44	cps
Calcium	44-1	16098051	16189203	16085502	16124252	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57265	56171	57268	56901	1.11	cps
Cobalt	59-2	44620	44422	43479	44174	1.38	cps
Copper	63-2	38760	38643	39171	38858	0.71	cps
Dysprosium	156-1	23	30	23	26	15.07	cps
Dysprosium	156-2	23	37	10	23	57.15	cps
Erbium	164-1	37	40	43	40	8.32	cps
Erbium	164-2	43	30	20	31	37.62	cps
Gadolinium	160-1	37	30	23	30	22.23	cps
Gadolinium	160-2	110	90	100	100	10.00	cps
Holmium	165-1	4018900	3935099	4016441	3990146	1.20	cps
Holmium	165-2	2684051	2741736	2725513	2717100	1.09	cps
Indium	115-1	2884232	2898717	2867835	2883595	0.54	cps
Indium	115-2	913340	903158	899543	905347	0.79	cps
Iron	56-2	123226355	125119848	124597818	124314674	0.79	cps
Iron	57-2	3065379	3118545	3031846	3071923	1.42	cps
Iron	54-2	6734187	6782503	6716676	6744455	0.51	cps
Krypton	83-1	67	83	90	80	15.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84017	84940	84447	84468	0.55	cps
Lead	207-1	70598	70585	70823	70669	0.19	cps
Lead	208-1	325847	327844	326332	326674	0.32	cps
Lithium	6-1	776300	772122	769076	772499	0.47	cps
Magnesium	24-2	14209350	13938445	13893863	14013886	1.22	cps
Manganese	55-2	31470	30194	30725	30796	2.08	cps
Molybdenum	94-1	2327703	2351554	2341939	2340399	0.51	cps
Molybdenum	95-1	3840472	3889068	3899935	3876492	0.82	cps
Molybdenum	96-1	4182549	4210745	4219000	4204098	0.45	cps
Molybdenum	97-1	2452347	2488469	2487353	2476057	0.83	cps
Molybdenum	98-1	6337344	6280105	6293762	6303737	0.47	cps
Neodymium	150-1	17	43	23	28	49.95	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	13396	12799	13223	13139	2.34	cps
Phosphorus	31-2	430255	430331	430762	430449	0.06	cps
Potassium	39-2	16864758	16992224	16757403	16871461	0.70	cps
Rhodium	103-1	2450387	2475178	2422947	2449504	1.07	cps
Rhodium	103-2	1371051	1370624	1362174	1367949	0.37	cps
Scandium	45-1	1481188	1463872	1465663	1470241	0.65	cps
Scandium	45-2	131188	133128	132055	132124	0.74	cps
Selenium	82-1	1270	1281	1253	1268	1.10	cps
Selenium	77-2	137	113	113	121	11.13	cps
Selenium	78-2	377	460	453	430	10.77	cps
Silicon	28-1	331072	332771	333758	332534	0.41	cps
Silver	107-1	90154	90080	89738	89991	0.25	cps
Silver	109-1	85064	84498	85202	84921	0.44	cps
Sodium	23-2	24027875	23567718	24209048	23934880	1.38	cps
Strontium	86-1	107253	106468	107580	107100	0.53	cps
Strontium	88-1	941583	944427	941319	942443	0.18	cps
Sulfur	34-1	1561355	1570418	1571991	1567921	0.37	cps
Terbium	159-1	4079040	4001435	4095602	4058692	1.24	cps
Terbium	159-2	2684566	2648515	2647688	2660256	0.79	cps
Thallium	203-1	95451	96552	95421	95808	0.67	cps
Thallium	205-1	229392	230310	231430	230377	0.44	cps
Tin	118-1	181086	183175	184302	182854	0.89	cps
Titanium	47-1	970815	980187	979421	976808	0.53	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	ICSAB024	Instrumnet Name :	P7
Client Sample ID :	ICSAB024	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 17:23:38	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	608208	620757	610533	613166	1.09	cps
Vanadium	51-2	25538	25335	25278	25384	0.54	cps
Yttrium	89-1	4776356	4833282	4737410	4782349	1.01	cps
Yttrium	89-2	1206674	1196761	1185611	1196349	0.88	cps
Zinc	66-2	7752	7602	7475	7610	1.82	cps
Zirconium	90-1	335130	338020	341177	338109	0.89	cps
Zirconium	91-1	75050	75932	75734	75572	0.61	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4468175	4391437	4425019	4428210	0.87	cps
Antimony	121-1	1988132	1969680	1991323	1983045	0.59	cps
Arsenic	75-2	83661	82377	83600	83212	0.87	cps
Barium	135-1	2753156	2772447	2696241	2740614	1.45	cps
Barium	137-1	4667845	4652884	4626517	4649082	0.45	cps
Beryllium	9-1	384691	390480	391841	389004	0.98	cps
Bismuth	209-1	2225213	2217615	2182849	2208559	1.02	cps
Bismuth	209-2	1593262	1608232	1517552	1573015	3.09	cps
Bromine	81-1	6318	6165	6168	6217	1.41	cps
Bromine	81-2	50	30	30	37	31.49	cps
Cadmium	108-1	34331	35086	34588	34668	1.11	cps
Cadmium	106-1	50548	51508	50839	50965	0.97	cps
Cadmium	111-1	455899	456710	459753	457454	0.44	cps
Calcium	43-1	2551837	2625037	2631007	2602627	1.69	cps
Calcium	44-1	40742266	41106762	41426524	41091851	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687783	690837	692551	690390	0.35	cps
Cobalt	59-2	1091865	1098290	1100481	1096879	0.41	cps
Copper	63-2	7477945	7467194	7425325	7456821	0.37	cps
Dysprosium	156-1	157	140	117	138	14.58	cps
Dysprosium	156-2	123	160	170	151	16.26	cps
Erbium	164-1	117	117	120	118	1.63	cps
Erbium	164-2	67	60	63	63	5.27	cps
Gadolinium	160-1	77	100	97	91	13.85	cps
Gadolinium	160-2	197	187	147	177	14.98	cps
Holmium	165-1	3837306	3865881	3775789	3826325	1.20	cps
Holmium	165-2	2645239	2648251	2479258	2590916	3.73	cps
Indium	115-1	2787257	2719510	2726242	2744337	1.36	cps
Indium	115-2	855779	862531	821939	846750	2.57	cps
Iron	56-2	152338941	151900561	152284794	152174766	0.16	cps
Iron	57-2	3747046	3780960	3743328	3757111	0.55	cps
Iron	54-2	8284923	8146090	8233838	8221617	0.85	cps
Krypton	83-1	110	73	97	93	19.89	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8083897	8070194	8070110	8074733	0.10	cps
Lead	207-1	6982707	7141041	6958256	7027335	1.41	cps
Lead	208-1	31931359	32341509	31975068	32082646	0.70	cps
Lithium	6-1	780756	781074	777426	779752	0.26	cps
Magnesium	24-2	37006715	36917258	36782597	36902190	0.31	cps
Manganese	55-2	5273896	5258311	5237092	5256433	0.35	cps
Molybdenum	94-1	7097887	7102409	7162644	7120980	0.51	cps
Molybdenum	95-1	10325667	10404847	10410649	10380388	0.46	cps
Molybdenum	96-1	11281822	11515726	11395360	11397636	1.03	cps
Molybdenum	97-1	6458319	6539000	6560139	6519153	0.82	cps
Molybdenum	98-1	16720280	16729582	16762285	16737382	0.13	cps
Neodymium	150-1	253	303	237	264	13.12	cps
Neodymium	150-2	67	53	70	63	13.93	cps
Nickel	60-2	266569	265673	265188	265810	0.26	cps
Phosphorus	31-2	42609	42392	41793	42265	1.00	cps
Potassium	39-2	21223208	21219835	21374334	21272459	0.41	cps
Rhodium	103-1	2295219	2326993	2323765	2315326	0.76	cps
Rhodium	103-2	1291697	1286206	1244642	1274182	2.02	cps
Scandium	45-1	1507813	1524587	1480050	1504150	1.50	cps
Scandium	45-2	132069	131807	126126	130001	2.58	cps
Selenium	82-1	26546	26715	26347	26536	0.69	cps
Selenium	77-2	2457	2400	2384	2414	1.59	cps
Selenium	78-2	8382	8232	8329	8315	0.92	cps
Silicon	28-1	1200851	1229434	1242087	1224124	1.73	cps
Silver	107-1	2224715	2239705	2190128	2218183	1.15	cps
Silver	109-1	2107497	2118028	2114362	2113296	0.25	cps
Sodium	23-2	60842579	60171037	60491061	60501559	0.56	cps
Strontium	86-1	15461081	15455260	15708848	15541730	0.93	cps
Strontium	88-1	135235391	134143068	136680205	135352888	0.94	cps
Sulfur	34-1	261976	261718	263102	262265	0.28	cps
Terbium	159-1	3817364	3856214	3891552	3855043	0.96	cps
Terbium	159-2	2570102	2549917	2440897	2520305	2.76	cps
Thallium	203-1	2008222	1989575	2007697	2001831	0.53	cps
Thallium	205-1	4706325	4778704	4834989	4773339	1.35	cps
Tin	118-1	1753315	1734979	1784792	1757696	1.43	cps
Titanium	47-1	2461789	2523633	2485946	2490456	1.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV088	Instrumnet Name :	P7
Client Sample ID :	CCV088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:04:58	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6519793	6533054	6599891	6550913	0.66	cps
Vanadium	51-2	636479	631895	637909	635428	0.49	cps
Yttrium	89-1	4764520	4677370	4702605	4714832	0.95	cps
Yttrium	89-2	1153576	1168233	1115879	1145896	2.36	cps
Zinc	66-2	1236379	1241792	1237069	1238413	0.24	cps
Zirconium	90-1	3218748	3266865	3267202	3250938	0.86	cps
Zirconium	91-1	717923	730938	729659	726173	0.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187	230	237	218	12.47	cps
Antimony	121-1	1830	1747	1843	1807	2.90	cps
Arsenic	75-2	7	3	10	7	50.03	cps
Barium	135-1	123	90	120	111	16.52	cps
Barium	137-1	293	210	173	226	27.26	cps
Beryllium	9-1	510	427	340	426	19.97	cps
Bismuth	209-1	2492320	2502151	2539852	2511441	1.00	cps
Bismuth	209-2	2047635	2015857	1982947	2015479	1.60	cps
Bromine	81-1	6088	6408	6418	6305	2.98	cps
Bromine	81-2	47	37	23	36	32.93	cps
Cadmium	108-1	3	13	13	10	57.75	cps
Cadmium	106-1	1483	1393	1263	1380	8.02	cps
Cadmium	111-1	1076	993	885	985	9.73	cps
Calcium	43-1	367	237	200	268	32.71	cps
Calcium	44-1	8228	4287	3954	5490	43.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180	177	160	172	6.22	cps
Cobalt	59-2	97	117	77	97	20.69	cps
Copper	63-2	1067	1087	1043	1066	2.04	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	13	20	27	20	33.35	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	3	3	0	2	86.60	cps
Gadolinium	160-2	107	110	100	106	4.82	cps
Holmium	165-1	3913272	3956259	3929437	3932989	0.55	cps
Holmium	165-2	2727115	2754985	2717945	2733348	0.71	cps
Indium	115-1	3060303	3021177	2977068	3019516	1.38	cps
Indium	115-2	962310	955631	952720	956887	0.51	cps
Iron	56-2	14687	15088	16593	15456	6.50	cps
Iron	57-2	662	742	956	786	19.31	cps
Iron	54-2	1437	1507	1473	1472	2.38	cps
Krypton	83-1	57	103	87	82	28.76	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1737	1137	953	1276	32.13	cps
Lead	207-1	2921	993	787	1567	75.12	cps
Lead	208-1	11636	4410	3944	6663	64.73	cps
Lithium	6-1	827050	821258	829974	826094	0.54	cps
Magnesium	24-2	2930	3237	3197	3121	5.34	cps
Manganese	55-2	463	427	420	437	5.34	cps
Molybdenum	94-1	990	857	873	907	8.01	cps
Molybdenum	95-1	940	680	683	768	19.43	cps
Molybdenum	96-1	1150	817	860	942	19.24	cps
Molybdenum	97-1	613	443	510	522	16.40	cps
Molybdenum	98-1	1503	1140	1163	1269	16.03	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	37	63	50	50	26.66	cps
Phosphorus	31-2	153	123	133	137	11.18	cps
Potassium	39-2	39214	38957	38415	38862	1.05	cps
Rhodium	103-1	2635610	2657506	2624258	2639125	0.64	cps
Rhodium	103-2	1505188	1487233	1473159	1488527	1.08	cps
Scandium	45-1	1537079	1572059	1545002	1551380	1.18	cps
Scandium	45-2	140275	140322	136629	139075	1.52	cps
Selenium	82-1	136	97	117	117	16.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	100	73	89	15.61	cps
Silicon	28-1	188544	189334	186678	188185	0.72	cps
Silver	107-1	487	330	317	378	25.02	cps
Silver	109-1	407	317	260	328	22.56	cps
Sodium	23-2	31556	30884	30266	30902	2.09	cps
Strontium	86-1	1074	660	647	793	30.59	cps
Strontium	88-1	9577	4281	3921	5926	53.44	cps
Sulfur	34-1	112080	113306	113131	112839	0.59	cps
Terbium	159-1	4042820	4088448	4093179	4074816	0.68	cps
Terbium	159-2	2715042	2688209	2647820	2683690	1.26	cps
Thallium	203-1	413	337	300	350	16.52	cps
Thallium	205-1	1117	720	737	858	26.16	cps
Tin	118-1	1135	1198	1341	1225	8.61	cps
Titanium	47-1	367	147	177	230	51.88	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB088	Instrumnet Name :	P7
Client Sample ID :	CCB088	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:07:52	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1749	177	190	705	128.19	cps
Vanadium	51-2	23	13	43	27	57.29	cps
Yttrium	89-1	4880623	4940321	4956916	4925954	0.81	cps
Yttrium	89-2	1239080	1240555	1231625	1237087	0.39	cps
Zinc	66-2	230	243	217	230	5.80	cps
Zirconium	90-1	1403	1123	1163	1230	12.31	cps
Zirconium	91-1	247	280	287	271	7.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246173	245655	245296	245708	0.18	cps
Antimony	121-1	3400763	3399178	3355023	3384988	0.77	cps
Arsenic	75-2	108610	105122	107700	107144	1.69	cps
Barium	135-1	691062	694557	706196	697272	1.14	cps
Barium	137-1	1192521	1202323	1209346	1201397	0.70	cps
Beryllium	9-1	250160	251386	253357	251635	0.64	cps
Bismuth	209-1	2448943	2490124	2509541	2482869	1.25	cps
Bismuth	209-2	2047832	1966967	1963604	1992801	2.39	cps
Bromine	81-1	6682	6562	6778	6674	1.63	cps
Bromine	81-2	27	17	37	27	37.50	cps
Cadmium	108-1	27276	27179	26621	27025	1.31	cps
Cadmium	106-1	37799	36740	37535	37358	1.48	cps
Cadmium	111-1	404967	407523	411586	408025	0.82	cps
Calcium	43-1	1997	2100	2177	2091	4.32	cps
Calcium	44-1	18508	18662	18952	18707	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	886885	887926	881404	885405	0.40	cps
Cobalt	59-2	425930	426237	424620	425596	0.20	cps
Copper	63-2	1072092	1082055	1075292	1076480	0.47	cps
Dysprosium	156-1	13	20	33	22	45.83	cps
Dysprosium	156-2	37	23	33	31	22.31	cps
Erbium	164-1	17	13	23	18	28.64	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	7	0	10	6	91.64	cps
Gadolinium	160-2	123	120	100	114	11.03	cps
Holmium	165-1	3945412	3926387	3975169	3948989	0.62	cps
Holmium	165-2	2709729	2707651	2748656	2722012	0.85	cps
Indium	115-1	3024193	3079892	3079428	3061171	1.05	cps
Indium	115-2	965389	953488	957009	958629	0.64	cps
Iron	56-2	1931977	1973078	1925962	1943672	1.32	cps
Iron	57-2	44249	43997	44530	44259	0.60	cps
Iron	54-2	139734	139987	140041	139921	0.12	cps
Krypton	83-1	100	67	100	89	21.65	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3478395	3465464	3521092	3488317	0.83	cps
Lead	207-1	2947946	3000465	2990056	2979489	0.93	cps
Lead	208-1	13536705	13722037	13727691	13662144	0.80	cps
Lithium	6-1	810171	819097	819856	816374	0.66	cps
Magnesium	24-2	1667	1553	1620	1613	3.53	cps
Manganese	55-2	771291	775662	774469	773808	0.29	cps
Molybdenum	94-1	626799	629753	635221	630591	0.68	cps
Molybdenum	95-1	1099735	1105107	1107517	1104120	0.36	cps
Molybdenum	96-1	1170023	1187699	1190187	1182636	0.93	cps
Molybdenum	97-1	688815	692452	701449	694239	0.94	cps
Molybdenum	98-1	1784805	1781856	1789237	1785299	0.21	cps
Neodymium	150-1	43	70	47	53	27.24	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	932315	932733	934465	933171	0.12	cps
Phosphorus	31-2	83	90	110	94	14.70	cps
Potassium	39-2	34533	34235	33844	34204	1.01	cps
Rhodium	103-1	2688175	2728528	2681771	2699491	0.94	cps
Rhodium	103-2	1499208	1481070	1492915	1491065	0.62	cps
Scandium	45-1	1585151	1589084	1588672	1587636	0.14	cps
Scandium	45-2	140426	139390	139410	139742	0.42	cps
Selenium	82-1	28671	29173	29187	29010	1.01	cps
Selenium	77-2	2874	2640	2804	2773	4.32	cps
Selenium	78-2	9223	9233	9049	9168	1.13	cps
Silicon	28-1	856207	859605	863309	859707	0.41	cps
Silver	107-1	2957434	2907465	2967586	2944161	1.09	cps
Silver	109-1	2788632	2829990	2843111	2820578	1.01	cps
Sodium	23-2	29816	30223	30383	30141	0.97	cps
Strontium	86-1	598586	606770	605353	603570	0.72	cps
Strontium	88-1	5292965	5245123	5339365	5292485	0.89	cps
Sulfur	34-1	117776	113417	113249	114814	2.24	cps
Terbium	159-1	3986695	4101817	4046237	4044916	1.42	cps
Terbium	159-2	2695213	2661565	2660438	2672405	0.74	cps
Thallium	203-1	1897895	1884082	1865658	1882545	0.86	cps
Thallium	205-1	4519931	4522864	4452435	4498410	0.89	cps
Tin	118-1	2055	2212	1928	2065	6.90	cps
Titanium	47-1	200	177	177	184	7.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:25:28	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	70	20	37	78.73	cps
Vanadium	51-2	1514856	1513770	1507717	1512114	0.25	cps
Yttrium	89-1	5006312	5046626	5017723	5023554	0.41	cps
Yttrium	89-2	1250977	1234790	1237524	1241097	0.70	cps
Zinc	66-2	168546	168168	168866	168527	0.21	cps
Zirconium	90-1	2340	2414	2560	2438	4.60	cps
Zirconium	91-1	787	807	750	781	3.68	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7295	7365	7158	7273	1.45	cps
Antimony	121-1	1590	1633	1667	1630	2.36	cps
Arsenic	75-2	10	3	13	9	57.30	cps
Barium	135-1	297	277	253	276	7.87	cps
Barium	137-1	450	497	353	433	16.87	cps
Beryllium	9-1	250	207	193	217	13.67	cps
Bismuth	209-1	2503115	2485483	2523601	2504066	0.76	cps
Bismuth	209-2	2061757	2062180	1964953	2029630	2.76	cps
Bromine	81-1	6665	6465	7075	6735	4.62	cps
Bromine	81-2	37	57	47	47	21.43	cps
Cadmium	108-1	13	13	20	16	24.76	cps
Cadmium	106-1	1523	1373	1313	1403	7.71	cps
Cadmium	111-1	1084	992	922	999	8.11	cps
Calcium	43-1	193	180	163	179	8.40	cps
Calcium	44-1	4337	4474	4284	4365	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290	280	267	279	4.20	cps
Cobalt	59-2	113	117	120	117	2.86	cps
Copper	63-2	830	813	893	846	4.99	cps
Dysprosium	156-1	10	17	23	17	39.99	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	13	20	40	24	56.78	cps
Erbium	164-2	13	43	17	24	67.26	cps
Gadolinium	160-1	33	23	17	24	34.31	cps
Gadolinium	160-2	120	90	120	110	15.75	cps
Holmium	165-1	3967372	4091854	4086059	4048428	1.74	cps
Holmium	165-2	2774257	2765317	2708185	2749253	1.30	cps
Indium	115-1	2913333	2934045	2955342	2934240	0.72	cps
Indium	115-2	935044	931092	924870	930335	0.55	cps
Iron	56-2	7562	8026	7915	7834	3.09	cps
Iron	57-2	578	565	538	560	3.64	cps
Iron	54-2	1053	957	1090	1033	6.67	cps
Krypton	83-1	117	93	60	90	31.65	cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	783	813	837	811	3.30	cps
Lead	207-1	647	660	663	657	1.34	cps
Lead	208-1	3384	3220	2913	3172	7.52	cps
Lithium	6-1	828930	825847	834958	829911	0.56	cps
Magnesium	24-2	1753	1903	1853	1837	4.16	cps
Manganese	55-2	183	233	180	199	15.02	cps
Molybdenum	94-1	4604	4301	4674	4526	4.39	cps
Molybdenum	95-1	160	183	157	167	8.72	cps
Molybdenum	96-1	960	980	890	943	5.01	cps
Molybdenum	97-1	127	73	73	91	33.80	cps
Molybdenum	98-1	317	323	270	303	9.58	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	217	203	220	213	4.13	cps
Phosphorus	31-2	153	113	90	119	26.94	cps
Potassium	39-2	35030	35598	34686	35105	1.31	cps
Rhodium	103-1	2768566	2706825	2683508	2719633	1.62	cps
Rhodium	103-2	1524838	1513691	1514434	1517654	0.41	cps
Scandium	45-1	1574683	1598867	1614455	1596002	1.26	cps
Scandium	45-2	142257	140699	139421	140792	1.01	cps
Selenium	82-1	81	92	141	105	30.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	113	110	101	18.16	cps
Silicon	28-1	4013438	4087885	4055341	4052221	0.92	cps
Silver	107-1	663	507	373	514	28.22	cps
Silver	109-1	630	403	353	462	31.90	cps
Sodium	23-2	67139	66975	66533	66882	0.47	cps
Strontium	86-1	180	183	183	182	1.06	cps
Strontium	88-1	807	700	777	761	7.23	cps
Sulfur	34-1	108230	106380	107122	107244	0.87	cps
Terbium	159-1	3979447	4118566	4055231	4051081	1.72	cps
Terbium	159-2	2685036	2666127	2713558	2688240	0.89	cps
Thallium	203-1	367	397	353	372	5.96	cps
Thallium	205-1	930	810	783	841	9.29	cps
Tin	118-1	4714330	4770370	4721781	4735494	0.64	cps
Titanium	47-1	48080	48932	48604	48539	0.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:28:38	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	40	53	41	28.47	cps
Vanadium	51-2	93	53	60	69	31.11	cps
Yttrium	89-1	5039372	5107188	5200240	5115600	1.58	cps
Yttrium	89-2	1256582	1255718	1249078	1253792	0.33	cps
Zinc	66-2	153	167	213	178	17.72	cps
Zirconium	90-1	11791	11735	11374	11634	1.94	cps
Zirconium	91-1	2560	2710	2510	2594	4.01	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	63	80	68	15.81	cps
Antimony	121-1	1243	640	470	784	51.81	cps
Arsenic	75-2	30	20	13	21	39.75	cps
Barium	135-1	513	517	430	487	10.09	cps
Barium	137-1	753	793	700	749	6.25	cps
Beryllium	9-1	167	150	127	148	13.60	cps
Bismuth	209-1	3580600	3034619	3282552	3299257	8.29	cps
Bismuth	209-2	2642338	2577025	2561532	2593632	1.65	cps
Bromine	81-1	8249	8286	8539	8358	1.89	cps
Bromine	81-2	357	387	397	380	5.48	cps
Cadmium	108-1	3	3	17	8	99.04	cps
Cadmium	106-1	2013	1587	1873	1825	11.92	cps
Cadmium	111-1	1560	1182	1326	1356	14.09	cps
Calcium	43-1	1205409	1168890	1118193	1164164	3.76	cps
Calcium	44-1	17931600	17441827	16715542	17362989	3.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83	87	120	97	20.98	cps
Cobalt	59-2	260	187	253	233	17.38	cps
Copper	63-2	897	893	853	881	2.74	cps
Dysprosium	156-1	7	20	10	12	56.76	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	27	23	13	21	32.88	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	20	30	7	19	61.96	cps
Gadolinium	160-2	150	173	170	164	7.68	cps
Holmium	165-1	5908920	4890822	5652198	5483980	9.66	cps
Holmium	165-2	3690997	3646256	3550865	3629373	1.97	cps
Indium	115-1	4409320	3724811	4280292	4138141	8.79	cps
Indium	115-2	1264589	1247710	1233904	1248734	1.23	cps
Iron	56-2	5968	6158	6038	6055	1.59	cps
Iron	57-2	16428	17030	16919	16793	1.91	cps
Iron	54-2	440	490	417	449	8.35	cps
Krypton	83-1	83	127	90	100	23.34	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6602	6058	5701	6120	7.41	cps
Lead	207-1	5618	5625	4944	5396	7.24	cps
Lead	208-1	25806	24919	21940	24222	8.36	cps
Lithium	6-1	1137249	958346	1050657	1048750	8.53	cps
Magnesium	24-2	6115550	6099024	6030745	6081773	0.74	cps
Manganese	55-2	337	290	323	317	7.59	cps
Molybdenum	94-1	1370	1340	1290	1333	3.03	cps
Molybdenum	95-1	2217	2150	2067	2145	3.51	cps
Molybdenum	96-1	2504	2450	2264	2406	5.24	cps
Molybdenum	97-1	1407	1390	1293	1363	4.49	cps
Molybdenum	98-1	3804	3554	3384	3580	5.90	cps
Neodymium	150-1	17	10	23	17	39.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	107	100	98	10.41	cps
Phosphorus	31-2	53	63	47	54	15.40	cps
Potassium	39-2	5515751	5480686	5460819	5485752	0.51	cps
Rhodium	103-1	3870795	3246387	3653799	3590327	8.83	cps
Rhodium	103-2	1988866	1945116	1919854	1951279	1.79	cps
Scandium	45-1	2393437	2003680	2259701	2218939	8.93	cps
Scandium	45-2	189219	186924	185561	187235	0.99	cps
Selenium	82-1	198	93	193	161	36.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	107	133	103	30.77	cps
Silicon	28-1	152928	150986	148444	150786	1.49	cps
Silver	107-1	183	143	163	163	12.24	cps
Silver	109-1	107	113	107	109	3.53	cps
Sodium	23-2	30117111	30163545	29886183	30055613	0.49	cps
Strontium	86-1	13850	13910	13046	13602	3.55	cps
Strontium	88-1	121265	118432	112385	117361	3.86	cps
Sulfur	34-1	110909	114753	119812	115158	3.88	cps
Terbium	159-1	5958280	5065208	5565015	5529501	8.09	cps
Terbium	159-2	3597598	3493198	3486682	3525826	1.77	cps
Thallium	203-1	3941	2324	1407	2557	50.17	cps
Thallium	205-1	10224	5545	3154	6308	57.02	cps
Tin	118-1	3458	2454	1799	2570	32.50	cps
Titanium	47-1	40	43	40	41	4.68	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:32:00	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	10	10	11	17.30	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	7564063	6242101	6967100	6924421	9.56	cps
Yttrium	89-2	1647171	1623657	1617383	1629404	0.96	cps
Zinc	66-2	437	420	377	411	7.53	cps
Zirconium	90-1	160	183	193	179	9.56	cps
Zirconium	91-1	33	30	40	34	14.78	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241256	238413	240846	240172	0.64	cps
Antimony	121-1	3269080	3350487	3318700	3312756	1.24	cps
Arsenic	75-2	105112	104273	105068	104818	0.45	cps
Barium	135-1	683662	689662	684162	685829	0.49	cps
Barium	137-1	1176221	1184836	1183728	1181595	0.40	cps
Beryllium	9-1	244254	246399	247300	245984	0.64	cps
Bismuth	209-1	2466857	2454361	2428296	2449838	0.80	cps
Bismuth	209-2	1966357	1972239	1957831	1965476	0.37	cps
Bromine	81-1	6718	7052	6968	6913	2.51	cps
Bromine	81-2	100	50	93	81	33.47	cps
Cadmium	108-1	26164	25973	26110	26082	0.38	cps
Cadmium	106-1	37258	37579	37141	37326	0.61	cps
Cadmium	111-1	399696	400669	402929	401098	0.41	cps
Calcium	43-1	2214	2017	2040	2090	5.14	cps
Calcium	44-1	17814	17734	17580	17709	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	859216	861112	863108	861146	0.23	cps
Cobalt	59-2	415279	415407	415413	415366	0.02	cps
Copper	63-2	1050880	1051681	1048497	1050353	0.16	cps
Dysprosium	156-1	30	17	13	20	44.10	cps
Dysprosium	156-2	17	30	20	22	31.22	cps
Erbium	164-1	7	23	13	14	58.06	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	0	20	7	9	114.55	cps
Gadolinium	160-2	97	93	110	100	8.82	cps
Holmium	165-1	3863689	3800628	3835380	3833232	0.82	cps
Holmium	165-2	2677703	2658088	2631037	2655609	0.88	cps
Indium	115-1	2942184	2913201	2889741	2915042	0.90	cps
Indium	115-2	926920	932376	921150	926816	0.61	cps
Iron	56-2	1908516	1884154	1870437	1887702	1.02	cps
Iron	57-2	43101	43584	43240	43309	0.57	cps
Iron	54-2	136599	136848	136935	136794	0.13	cps
Krypton	83-1	63	83	80	76	14.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3458633	3533395	3528988	3507005	1.20	cps
Lead	207-1	2915149	2958384	2956936	2943490	0.83	cps
Lead	208-1	13485630	13705044	13702301	13630992	0.92	cps
Lithium	6-1	800392	786377	782820	789863	1.18	cps
Magnesium	24-2	1623	1510	1570	1568	3.62	cps
Manganese	55-2	758242	753165	754614	755340	0.35	cps
Molybdenum	94-1	610070	617189	615346	614202	0.60	cps
Molybdenum	95-1	1071914	1077157	1075609	1074893	0.25	cps
Molybdenum	96-1	1143990	1156284	1161553	1153942	0.78	cps
Molybdenum	97-1	673728	678293	681084	677702	0.55	cps
Molybdenum	98-1	1730661	1761191	1743124	1744992	0.88	cps
Neodymium	150-1	67	70	60	66	7.77	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	906540	919364	911311	912405	0.71	cps
Phosphorus	31-2	133	100	117	117	14.28	cps
Potassium	39-2	34008	34880	34332	34407	1.28	cps
Rhodium	103-1	2570360	2547323	2541165	2552950	0.60	cps
Rhodium	103-2	1442858	1454000	1424313	1440390	1.04	cps
Scandium	45-1	1533902	1518413	1512053	1521456	0.74	cps
Scandium	45-2	134154	133821	132338	133438	0.72	cps
Selenium	82-1	28671	28830	28394	28632	0.77	cps
Selenium	77-2	2654	2654	2624	2644	0.66	cps
Selenium	78-2	9400	9410	9136	9315	1.67	cps
Silicon	28-1	823667	824895	823426	823996	0.10	cps
Silver	107-1	2841006	2879422	2848100	2856176	0.72	cps
Silver	109-1	2714989	2739642	2742136	2732256	0.55	cps
Sodium	23-2	30123	30757	30360	30413	1.05	cps
Strontium	86-1	584560	591531	589751	588614	0.62	cps
Strontium	88-1	5170877	5242590	5211187	5208218	0.69	cps
Sulfur	34-1	122792	116464	110718	116658	5.18	cps
Terbium	159-1	3945686	3919455	3872644	3912595	0.95	cps
Terbium	159-2	2657528	2680492	2592052	2643357	1.74	cps
Thallium	203-1	1864271	1876493	1877498	1872754	0.39	cps
Thallium	205-1	4438227	4464693	4517751	4473557	0.91	cps
Tin	118-1	2118	2129	2226	2157	2.76	cps
Titanium	47-1	130	177	143	150	16.02	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:35:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	13	10	33.30	cps
Vanadium	51-2	1452844	1444734	1464447	1454009	0.68	cps
Yttrium	89-1	4797548	4847237	4847954	4830913	0.60	cps
Yttrium	89-2	1195062	1200128	1190152	1195114	0.42	cps
Zinc	66-2	164653	164397	163072	164041	0.52	cps
Zirconium	90-1	2220	2124	2107	2150	2.85	cps
Zirconium	91-1	717	743	663	708	5.76	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6925	7025	7008	6986	0.77	cps
Antimony	121-1	1473	1513	1680	1556	7.05	cps
Arsenic	75-2	27	7	7	13	86.58	cps
Barium	135-1	267	240	213	240	11.11	cps
Barium	137-1	430	513	380	441	15.27	cps
Beryllium	9-1	293	247	183	241	22.90	cps
Bismuth	209-1	2383594	2386167	2423138	2397633	0.92	cps
Bismuth	209-2	1968770	1994386	1995433	1986196	0.76	cps
Bromine	81-1	6778	7155	7052	6995	2.78	cps
Bromine	81-2	53	50	73	59	21.43	cps
Cadmium	108-1	10	13	17	13	25.01	cps
Cadmium	106-1	1513	1410	1387	1437	4.69	cps
Cadmium	111-1	1076	1008	982	1022	4.72	cps
Calcium	43-1	153	217	167	179	18.66	cps
Calcium	44-1	4447	4344	4207	4333	2.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213	303	293	270	18.27	cps
Cobalt	59-2	110	97	147	118	21.98	cps
Copper	63-2	833	867	940	880	6.20	cps
Dysprosium	156-1	7	17	13	12	41.65	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	27	33	27	29	13.31	cps
Erbium	164-2	3	27	23	18	71.00	cps
Gadolinium	160-1	7	13	23	14	58.06	cps
Gadolinium	160-2	137	137	83	119	25.90	cps
Holmium	165-1	3773159	3925796	3842148	3847034	1.99	cps
Holmium	165-2	2712684	2631742	2667791	2670739	1.52	cps
Indium	115-1	2875053	2854407	2877111	2868857	0.44	cps
Indium	115-2	894803	888362	895813	892992	0.45	cps
Iron	56-2	7135	7042	7078	7085	0.66	cps
Iron	57-2	602	599	558	586	4.18	cps
Iron	54-2	1013	973	1017	1001	2.41	cps
Krypton	83-1	43	93	103	80	40.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	933	730	780	814	13.01	cps
Lead	207-1	743	680	660	694	6.26	cps
Lead	208-1	3480	2937	3094	3170	8.82	cps
Lithium	6-1	786874	788335	798049	791086	0.77	cps
Magnesium	24-2	1627	1643	1667	1646	1.22	cps
Manganese	55-2	157	200	223	193	17.50	cps
Molybdenum	94-1	4007	4147	4137	4097	1.91	cps
Molybdenum	95-1	193	160	90	148	35.69	cps
Molybdenum	96-1	913	850	957	907	5.92	cps
Molybdenum	97-1	90	87	80	86	5.95	cps
Molybdenum	98-1	247	217	233	232	6.47	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	243	213	170	209	17.65	cps
Phosphorus	31-2	97	143	103	114	22.06	cps
Potassium	39-2	34716	35164	34429	34770	1.07	cps
Rhodium	103-1	2602783	2607503	2626311	2612199	0.48	cps
Rhodium	103-2	1458183	1445874	1460080	1454712	0.53	cps
Scandium	45-1	1509163	1551334	1536507	1532335	1.40	cps
Scandium	45-2	135153	135160	134877	135063	0.12	cps
Selenium	82-1	165	134	111	137	19.75	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	137	127	97	120	17.35	cps
Silicon	28-1	3912542	3991627	3985815	3963328	1.11	cps
Silver	107-1	593	387	340	440	30.64	cps
Silver	109-1	520	340	290	383	31.56	cps
Sodium	23-2	68016	68803	68096	68305	0.63	cps
Strontium	86-1	210	207	193	203	4.34	cps
Strontium	88-1	783	753	663	733	8.52	cps
Sulfur	34-1	106921	108797	110257	108658	1.54	cps
Terbium	159-1	3942569	3909991	3932317	3928292	0.42	cps
Terbium	159-2	2655537	2620706	2595789	2624011	1.14	cps
Thallium	203-1	260	233	290	261	10.86	cps
Thallium	205-1	790	780	650	740	10.55	cps
Tin	118-1	4756018	4696965	4648832	4700605	1.14	cps
Titanium	47-1	46575	46819	47544	46979	1.07	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-03	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:38:28	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	37	33	39	17.85	cps
Vanadium	51-2	67	73	80	73	9.09	cps
Yttrium	89-1	4783822	4907636	4837243	4842900	1.28	cps
Yttrium	89-2	1210378	1199312	1204403	1204698	0.46	cps
Zinc	66-2	180	150	170	167	9.17	cps
Zirconium	90-1	11241	10998	11461	11233	2.06	cps
Zirconium	91-1	2420	2570	2590	2527	3.68	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	67	37	58	31.77	cps
Antimony	121-1	510	403	300	404	25.96	cps
Arsenic	75-2	10	10	13	11	17.30	cps
Barium	135-1	450	453	510	471	7.16	cps
Barium	137-1	777	657	890	774	15.07	cps
Beryllium	9-1	137	173	167	159	12.29	cps
Bismuth	209-1	3476561	3378724	3172269	3342518	4.65	cps
Bismuth	209-2	2523550	2565391	2496168	2528370	1.38	cps
Bromine	81-1	8216	8379	8102	8232	1.69	cps
Bromine	81-2	407	373	430	403	7.06	cps
Cadmium	108-1	7	17	0	8	107.84	cps
Cadmium	106-1	2117	1770	1867	1918	9.33	cps
Cadmium	111-1	1560	1271	1323	1385	11.14	cps
Calcium	43-1	1182564	1142926	1106556	1144016	3.32	cps
Calcium	44-1	17443650	17359090	16658444	17153728	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130	123	107	120	10.01	cps
Cobalt	59-2	217	253	257	242	9.16	cps
Copper	63-2	870	800	973	881	9.90	cps
Dysprosium	156-1	27	10	7	14	74.18	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	23	27	20	23	14.29	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	27	13	10	17	52.93	cps
Gadolinium	160-2	130	113	163	136	18.78	cps
Holmium	165-1	5763774	5496568	5445517	5568620	3.07	cps
Holmium	165-2	3625020	3564438	3543659	3577706	1.18	cps
Indium	115-1	4330725	4129475	4115712	4191970	2.87	cps
Indium	115-2	1238518	1218446	1222974	1226646	0.86	cps
Iron	56-2	5578	5888	5598	5688	3.05	cps
Iron	57-2	16943	17073	17026	17014	0.39	cps
Iron	54-2	387	473	357	406	14.94	cps
Krypton	83-1	103	90	83	92	11.04	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3774	3430	3274	3493	7.32	cps
Lead	207-1	3147	2897	2700	2915	7.68	cps
Lead	208-1	14733	13196	12362	13430	8.96	cps
Lithium	6-1	1112954	1073939	1048052	1078315	3.03	cps
Magnesium	24-2	6117164	6039776	6073323	6076754	0.64	cps
Manganese	55-2	273	237	287	266	9.75	cps
Molybdenum	94-1	1440	1420	1277	1379	6.46	cps
Molybdenum	95-1	2214	2130	1847	2064	9.32	cps
Molybdenum	96-1	2320	2470	2030	2274	9.84	cps
Molybdenum	97-1	1427	1403	1317	1382	4.19	cps
Molybdenum	98-1	3847	3457	3344	3549	7.44	cps
Neodymium	150-1	0	17	10	9	94.38	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	123	103	97	108	12.88	cps
Phosphorus	31-2	37	77	80	64	37.42	cps
Potassium	39-2	5471049	5430315	5395520	5432295	0.70	cps
Rhodium	103-1	3774193	3623902	3556143	3651413	3.06	cps
Rhodium	103-2	1915355	1901094	1900617	1905689	0.44	cps
Scandium	45-1	2337928	2252989	2166845	2252587	3.80	cps
Scandium	45-2	186000	183634	182111	183915	1.07	cps
Selenium	82-1	146	193	156	165	14.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	107	103	99	10.83	cps
Silicon	28-1	148770	148912	145725	147802	1.22	cps
Silver	107-1	130	133	123	129	3.95	cps
Silver	109-1	107	113	103	108	4.73	cps
Sodium	23-2	29753094	29953837	30100533	29935821	0.58	cps
Strontium	86-1	13737	13450	13123	13436	2.29	cps
Strontium	88-1	120905	115559	110867	115777	4.34	cps
Sulfur	34-1	108995	115237	118501	114244	4.23	cps
Terbium	159-1	5902963	5585087	5466848	5651633	3.99	cps
Terbium	159-2	3542337	3494963	3506173	3514491	0.70	cps
Thallium	203-1	1157	560	553	757	45.78	cps
Thallium	205-1	2624	1340	1193	1719	45.77	cps
Tin	118-1	1818	1577	1332	1575	15.41	cps
Titanium	47-1	47	27	37	37	27.27	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:41:49	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	10	13	16	44.60	cps
Vanadium	51-2	23	33	10	22	52.68	cps
Yttrium	89-1	7297851	7121985	6795912	7071916	3.60	cps
Yttrium	89-2	1623857	1555677	1591043	1590192	2.14	cps
Zinc	66-2	357	287	280	308	13.80	cps
Zirconium	90-1	240	113	203	186	35.13	cps
Zirconium	91-1	37	37	23	32	23.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120841	119547	120378	120255	0.55	cps
Antimony	121-1	1615341	1628661	1651698	1631900	1.13	cps
Arsenic	75-2	52683	51114	51884	51894	1.51	cps
Barium	135-1	334055	336632	336907	335865	0.47	cps
Barium	137-1	577198	586627	590643	584823	1.18	cps
Beryllium	9-1	121826	122910	122272	122336	0.45	cps
Bismuth	209-1	2410989	2361693	2360333	2377672	1.21	cps
Bismuth	209-2	2009605	1943677	1965567	1972950	1.70	cps
Bromine	81-1	6318	6545	6595	6486	2.27	cps
Bromine	81-2	80	67	57	68	17.27	cps
Cadmium	108-1	13149	12726	12912	12929	1.64	cps
Cadmium	106-1	18699	18919	18842	18820	0.59	cps
Cadmium	111-1	195938	199379	197988	197768	0.88	cps
Calcium	43-1	1177	1033	1127	1112	6.54	cps
Calcium	44-1	10817	10741	10507	10688	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	428229	434056	427440	429908	0.84	cps
Cobalt	59-2	204959	205808	204876	205214	0.25	cps
Copper	63-2	525825	519304	522836	522655	0.62	cps
Dysprosium	156-1	7	10	7	8	24.71	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	33	10	3	16	101.28	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	0	13	7	7	99.98	cps
Gadolinium	160-2	100	113	113	109	7.07	cps
Holmium	165-1	3781928	3823885	3768869	3791561	0.76	cps
Holmium	165-2	2694364	2626881	2660978	2660741	1.27	cps
Indium	115-1	2880349	2923958	2915695	2906667	0.80	cps
Indium	115-2	926952	914105	923278	921445	0.72	cps
Iron	56-2	990896	989849	986089	988945	0.26	cps
Iron	57-2	21593	21887	21684	21721	0.69	cps
Iron	54-2	68505	68287	69405	68732	0.86	cps
Krypton	83-1	103	77	63	81	25.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1517086	1540903	1556373	1538120	1.29	cps
Lead	207-1	1267866	1291229	1295892	1284996	1.17	cps
Lead	208-1	6226185	6352429	6379331	6319315	1.29	cps
Lithium	6-1	803771	790617	799827	798072	0.85	cps
Magnesium	24-2	1640	1493	1567	1567	4.68	cps
Manganese	55-2	375708	376247	379192	377049	0.50	cps
Molybdenum	94-1	304101	307081	307555	306246	0.61	cps
Molybdenum	95-1	530834	533633	534387	532951	0.35	cps
Molybdenum	96-1	569811	575749	572699	572753	0.52	cps
Molybdenum	97-1	331287	337566	336372	335075	1.00	cps
Molybdenum	98-1	859939	868506	872717	867054	0.75	cps
Neodymium	150-1	47	30	30	36	27.07	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	455625	453720	452005	453784	0.40	cps
Phosphorus	31-2	117	77	103	99	20.59	cps
Potassium	39-2	34449	34225	33911	34195	0.79	cps
Rhodium	103-1	2522971	2548973	2573220	2548388	0.99	cps
Rhodium	103-2	1448303	1419648	1445267	1437739	1.09	cps
Scandium	45-1	1491482	1512001	1523643	1509042	1.08	cps
Scandium	45-2	133212	131501	134225	132979	1.04	cps
Selenium	82-1	14127	14092	14279	14166	0.70	cps
Selenium	77-2	1407	1187	1193	1262	9.91	cps
Selenium	78-2	4394	4424	4431	4416	0.44	cps
Silicon	28-1	503892	503802	503730	503808	0.02	cps
Silver	107-1	1382890	1393138	1387941	1387990	0.37	cps
Silver	109-1	1318334	1322700	1323274	1321436	0.20	cps
Sodium	23-2	26803	26246	26206	26418	1.26	cps
Strontium	86-1	292252	293350	293701	293101	0.26	cps
Strontium	88-1	2592761	2585682	2600427	2592956	0.28	cps
Sulfur	34-1	122869	118229	117003	119367	2.59	cps
Terbium	159-1	3882295	3887740	3933688	3901241	0.72	cps
Terbium	159-2	2611662	2556920	2648984	2605856	1.78	cps
Thallium	203-1	820303	827684	833513	827166	0.80	cps
Thallium	205-1	2195038	2205719	2183861	2194873	0.50	cps
Tin	118-1	1655	1714	1737	1702	2.47	cps
Titanium	47-1	127	130	117	124	5.57	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	7	23	18	54.11	cps
Vanadium	51-2	734925	740835	748137	741299	0.89	cps
Yttrium	89-1	4851785	4796048	4757853	4801895	0.98	cps
Yttrium	89-2	1189261	1182319	1191795	1187792	0.41	cps
Zinc	66-2	82047	80964	81075	81362	0.73	cps
Zirconium	90-1	1257	1333	1297	1296	2.96	cps
Zirconium	91-1	363	407	410	393	6.62	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3764	3720	3510	3665	3.70	cps
Antimony	121-1	1010	963	1180	1051	10.85	cps
Arsenic	75-2	0	17	13	10	88.20	cps
Barium	135-1	150	167	157	158	5.32	cps
Barium	137-1	320	297	313	310	3.88	cps
Beryllium	9-1	193	143	123	153	23.52	cps
Bismuth	209-1	2415385	2366990	2420516	2400963	1.23	cps
Bismuth	209-2	1982754	1950970	2008252	1980659	1.45	cps
Bromine	81-1	6642	6375	6568	6528	2.11	cps
Bromine	81-2	50	67	70	62	17.22	cps
Cadmium	108-1	7	13	10	10	33.30	cps
Cadmium	106-1	1447	1417	1313	1392	5.02	cps
Cadmium	111-1	1021	999	926	982	5.10	cps
Calcium	43-1	237	153	200	197	21.24	cps
Calcium	44-1	4164	4081	3817	4021	4.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327	197	250	258	25.35	cps
Cobalt	59-2	110	103	93	102	8.21	cps
Copper	63-2	847	747	803	799	6.28	cps
Dysprosium	156-1	20	13	27	20	33.35	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	30	10	17	19	53.91	cps
Erbium	164-2	23	3	13	13	75.02	cps
Gadolinium	160-1	13	20	7	13	49.99	cps
Gadolinium	160-2	87	127	97	103	20.14	cps
Holmium	165-1	3856826	3821846	3860620	3846430	0.56	cps
Holmium	165-2	2681535	2659822	2669525	2670294	0.41	cps
Indium	115-1	2896970	2922435	3005657	2941687	1.93	cps
Indium	115-2	928750	924130	917650	923510	0.60	cps
Iron	56-2	6001	5901	5921	5941	0.89	cps
Iron	57-2	525	575	599	566	6.64	cps
Iron	54-2	923	873	940	912	3.80	cps
Krypton	83-1	80	57	67	68	17.27	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	563	597	537	566	5.32	cps
Lead	207-1	510	450	487	482	6.27	cps
Lead	208-1	2490	2210	2170	2290	7.61	cps
Lithium	6-1	799762	793770	799552	797695	0.43	cps
Magnesium	24-2	1493	1593	1547	1545	3.24	cps
Manganese	55-2	183	183	160	176	7.68	cps
Molybdenum	94-1	2267	2107	2154	2176	3.78	cps
Molybdenum	95-1	83	137	133	118	25.37	cps
Molybdenum	96-1	513	470	413	466	10.77	cps
Molybdenum	97-1	80	87	90	86	5.95	cps
Molybdenum	98-1	210	153	233	199	20.68	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	143	83	113	113	26.48	cps
Phosphorus	31-2	113	80	87	93	18.90	cps
Potassium	39-2	34379	34372	34028	34260	0.59	cps
Rhodium	103-1	2633996	2635312	2651225	2640177	0.36	cps
Rhodium	103-2	1469260	1462845	1470465	1467523	0.28	cps
Scandium	45-1	1540082	1524012	1542378	1535490	0.65	cps
Scandium	45-2	136179	135802	134675	135552	0.58	cps
Selenium	82-1	103	93	116	104	11.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	97	93	93	3.57	cps
Silicon	28-1	2076032	2059354	2082085	2072490	0.57	cps
Silver	107-1	347	357	257	320	17.21	cps
Silver	109-1	410	257	237	301	31.49	cps
Sodium	23-2	41262	41255	41897	41471	0.89	cps
Strontium	86-1	213	183	233	210	11.98	cps
Strontium	88-1	477	483	480	480	0.69	cps
Sulfur	34-1	109747	107471	106011	107743	1.75	cps
Terbium	159-1	3932448	3977663	4059024	3989712	1.61	cps
Terbium	159-2	2646994	2675441	2614002	2645479	1.16	cps
Thallium	203-1	187	183	153	174	10.52	cps
Thallium	205-1	467	500	420	462	8.69	cps
Tin	118-1	2313159	2405372	2359437	2359322	1.95	cps
Titanium	47-1	23198	23201	23422	23274	0.55	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 18:48:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	7	18	54.11	cps
Vanadium	51-2	73	63	57	64	13.01	cps
Yttrium	89-1	4856953	4829451	4817241	4834548	0.42	cps
Yttrium	89-2	1230589	1216638	1209328	1218851	0.89	cps
Zinc	66-2	143	143	130	139	5.55	cps
Zirconium	90-1	5594	5721	5878	5731	2.48	cps
Zirconium	91-1	1277	1323	1250	1283	2.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	160	200	187	12.37	cps
Antimony	121-1	293	260	343	299	14.03	cps
Arsenic	75-2	0	7	7	4	86.60	cps
Barium	135-1	90	117	103	103	12.90	cps
Barium	137-1	183	213	207	201	7.83	cps
Beryllium	9-1	167	140	160	156	8.92	cps
Bismuth	209-1	2501894	2538138	2473538	2504523	1.29	cps
Bismuth	209-2	2003060	1993138	1985062	1993753	0.45	cps
Bromine	81-1	7312	7509	6868	7230	4.54	cps
Bromine	81-2	143	103	113	120	17.35	cps
Cadmium	108-1	0	3	10	4	114.60	cps
Cadmium	106-1	1420	1593	1223	1412	13.11	cps
Cadmium	111-1	997	1120	856	991	13.31	cps
Calcium	43-1	162243	161461	160960	161555	0.40	cps
Calcium	44-1	2409219	2428549	2441706	2426492	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	150	187	163	12.41	cps
Cobalt	59-2	60	67	47	58	17.62	cps
Copper	63-2	530	617	597	581	7.81	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	13	10	10	11	17.30	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	10	23	7	13	66.12	cps
Gadolinium	160-2	137	140	93	123	21.11	cps
Holmium	165-1	4018690	4030147	3965485	4004774	0.86	cps
Holmium	165-2	2756205	2776869	2709062	2747379	1.27	cps
Indium	115-1	3091543	3075746	3054219	3073836	0.61	cps
Indium	115-2	962208	964398	945273	957293	1.09	cps
Iron	56-2	5241	5204	5081	5175	1.62	cps
Iron	57-2	3089	2926	2950	2988	2.96	cps
Iron	54-2	670	837	717	741	11.60	cps
Krypton	83-1	83	97	67	82	18.28	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	533	383	360	426	22.10	cps
Lead	207-1	423	377	387	396	6.21	cps
Lead	208-1	1993	1727	1680	1800	9.39	cps
Lithium	6-1	822219	816328	811309	816619	0.67	cps
Magnesium	24-2	933147	929646	924059	928951	0.49	cps
Manganese	55-2	137	137	113	129	10.45	cps
Molybdenum	94-1	273	307	303	294	6.23	cps
Molybdenum	95-1	350	373	350	358	3.76	cps
Molybdenum	96-1	397	447	457	433	7.42	cps
Molybdenum	97-1	187	263	270	240	19.29	cps
Molybdenum	98-1	587	617	563	589	4.54	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	47	70	63	60	20.03	cps
Phosphorus	31-2	100	103	103	102	1.88	cps
Potassium	39-2	892622	887332	883148	887701	0.53	cps
Rhodium	103-1	2688455	2699789	2650032	2679426	0.97	cps
Rhodium	103-2	1481748	1496825	1477380	1485317	0.69	cps
Scandium	45-1	1607386	1602013	1579633	1596344	0.92	cps
Scandium	45-2	140252	139310	138109	139224	0.77	cps
Selenium	82-1	123	86	96	102	18.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	127	110	110	15.15	cps
Silicon	28-1	171450	169695	172411	171186	0.80	cps
Silver	107-1	110	97	70	92	22.08	cps
Silver	109-1	73	87	57	72	20.81	cps
Sodium	23-2	4403768	4414135	4389703	4402535	0.28	cps
Strontium	86-1	2174	2060	2044	2092	3.38	cps
Strontium	88-1	16753	16373	16259	16462	1.57	cps
Sulfur	34-1	112695	114716	115694	114368	1.34	cps
Terbium	159-1	4159988	4138263	4107994	4135415	0.63	cps
Terbium	159-2	2716375	2695401	2649003	2686926	1.28	cps
Thallium	203-1	150	160	120	143	14.52	cps
Thallium	205-1	333	340	317	330	3.64	cps
Tin	118-1	1287	1330	1437	1351	5.71	cps
Titanium	47-1	40	53	80	58	35.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3847-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 18:51:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	10	3	6	69.34	cps
Vanadium	51-2	10	20	13	14	35.26	cps
Yttrium	89-1	5083306	5065814	5060043	5069721	0.24	cps
Yttrium	89-2	1247721	1244827	1229377	1240642	0.79	cps
Zinc	66-2	90	133	70	98	33.11	cps
Zirconium	90-1	217	197	157	190	16.08	cps
Zirconium	91-1	23	50	30	34	40.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4258921	4293810	4304473	4285734	0.56	cps
Antimony	121-1	1901929	1943002	1965068	1936666	1.65	cps
Arsenic	75-2	82796	82041	81864	82234	0.60	cps
Barium	135-1	2665213	2653274	2717632	2678706	1.28	cps
Barium	137-1	4538833	4578502	4618742	4578692	0.87	cps
Beryllium	9-1	367265	368254	373075	369531	0.84	cps
Bismuth	209-1	2181523	2168332	2156435	2168763	0.58	cps
Bismuth	209-2	1573392	1575058	1586034	1578161	0.44	cps
Bromine	81-1	6318	6415	5945	6226	3.99	cps
Bromine	81-2	43	47	37	42	12.06	cps
Cadmium	108-1	33786	34444	34180	34137	0.97	cps
Cadmium	106-1	49410	50223	49675	49769	0.83	cps
Cadmium	111-1	440319	448868	449870	446352	1.18	cps
Calcium	43-1	2499790	2495616	2545542	2513650	1.10	cps
Calcium	44-1	39194408	39573685	39633943	39467345	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	680421	667779	670339	672846	0.99	cps
Cobalt	59-2	1076685	1075319	1065284	1072429	0.58	cps
Copper	63-2	7400722	7213588	7314473	7309594	1.28	cps
Dysprosium	156-1	157	133	147	146	8.04	cps
Dysprosium	156-2	157	157	183	166	9.30	cps
Erbium	164-1	120	103	120	114	8.41	cps
Erbium	164-2	70	73	97	80	18.17	cps
Gadolinium	160-1	87	77	80	81	6.28	cps
Gadolinium	160-2	123	183	183	163	21.21	cps
Holmium	165-1	3828422	3691073	3736901	3752132	1.86	cps
Holmium	165-2	2615253	2568186	2577203	2586881	0.97	cps
Indium	115-1	2709938	2667243	2670507	2682563	0.89	cps
Indium	115-2	842411	840112	841692	841405	0.14	cps
Iron	56-2	148313384	148532891	148408191	148418156	0.07	cps
Iron	57-2	3697361	3695358	3697731	3696817	0.03	cps
Iron	54-2	8096404	8060532	8110978	8089305	0.32	cps
Krypton	83-1	53	77	90	73	25.31	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7720386	7841793	7917202	7826461	1.27	cps
Lead	207-1	6711312	6867756	6914077	6831048	1.56	cps
Lead	208-1	30623618	31252509	31711158	31195762	1.75	cps
Lithium	6-1	753234	742368	736345	743982	1.15	cps
Magnesium	24-2	36060128	35951614	36065321	36025688	0.18	cps
Manganese	55-2	5146567	5165046	5178341	5163318	0.31	cps
Molybdenum	94-1	6947886	6940051	6961811	6949916	0.16	cps
Molybdenum	95-1	10153441	10240078	10091487	10161669	0.73	cps
Molybdenum	96-1	10999372	11255858	11108462	11121231	1.16	cps
Molybdenum	97-1	6324643	6416928	6426119	6389230	0.88	cps
Molybdenum	98-1	16335100	16507444	16545948	16462831	0.68	cps
Neodymium	150-1	263	263	260	262	0.74	cps
Neodymium	150-2	80	93	93	89	8.66	cps
Nickel	60-2	260580	260265	258560	259802	0.42	cps
Phosphorus	31-2	41743	41001	40580	41108	1.43	cps
Potassium	39-2	20736696	20773017	20815437	20775050	0.19	cps
Rhodium	103-1	2345521	2323208	2238295	2302341	2.46	cps
Rhodium	103-2	1262458	1282568	1269933	1271653	0.80	cps
Scandium	45-1	1490002	1458761	1402578	1450447	3.05	cps
Scandium	45-2	128917	129494	128214	128875	0.50	cps
Selenium	82-1	25225	25843	25788	25619	1.34	cps
Selenium	77-2	2360	2307	2424	2364	2.47	cps
Selenium	78-2	8232	8139	8206	8192	0.59	cps
Silicon	28-1	1135013	1142316	1155513	1144281	0.91	cps
Silver	107-1	2141322	2145462	2176003	2154262	0.88	cps
Silver	109-1	2047768	2101271	2057787	2068942	1.37	cps
Sodium	23-2	58688136	58608074	57647721	58314644	0.99	cps
Strontium	86-1	14996733	15060326	15362226	15139762	1.29	cps
Strontium	88-1	131086291	132858035	133253525	132399284	0.87	cps
Sulfur	34-1	253746	256715	256186	255549	0.62	cps
Terbium	159-1	3899194	3822471	3791790	3837818	1.44	cps
Terbium	159-2	2558895	2550574	2538237	2549235	0.41	cps
Thallium	203-1	1886339	1958768	1975862	1940323	2.45	cps
Thallium	205-1	4627639	4629881	4728957	4662159	1.24	cps
Tin	118-1	1725129	1723220	1729762	1726037	0.19	cps
Titanium	47-1	2407327	2410444	2422034	2413268	0.32	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV089	Instrumnet Name :	P7
Client Sample ID :	CCV089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:55:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6299175	6454416	6442738	6398776	1.35	cps
Vanadium	51-2	620081	616092	616705	617626	0.35	cps
Yttrium	89-1	4694030	4651531	4640967	4662176	0.60	cps
Yttrium	89-2	1137748	1142996	1131986	1137577	0.48	cps
Zinc	66-2	1212561	1210857	1206034	1209817	0.28	cps
Zirconium	90-1	3124636	3175099	3194625	3164787	1.14	cps
Zirconium	91-1	701564	705997	707558	705040	0.44	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170	213	163	182	14.90	cps
Antimony	121-1	1493	1450	1807	1583	12.29	cps
Arsenic	75-2	13	20	13	16	24.76	cps
Barium	135-1	170	110	77	119	39.78	cps
Barium	137-1	303	170	190	221	32.52	cps
Beryllium	9-1	310	300	233	281	14.83	cps
Bismuth	209-1	2396857	2427638	2460395	2428297	1.31	cps
Bismuth	209-2	1967148	1658240	1986908	1870765	9.85	cps
Bromine	81-1	6558	6845	6325	6576	3.96	cps
Bromine	81-2	30	30	27	29	6.65	cps
Cadmium	108-1	10	3	10	8	49.52	cps
Cadmium	106-1	1487	1280	1550	1439	9.81	cps
Cadmium	111-1	1050	930	1118	1033	9.20	cps
Calcium	43-1	227	237	200	221	8.57	cps
Calcium	44-1	4721	4024	3671	4138	12.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253	203	203	220	13.12	cps
Cobalt	59-2	97	97	103	99	3.89	cps
Copper	63-2	917	930	1053	967	7.80	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	7	13	3	8	65.47	cps
Erbium	164-2	13	7	33	18	78.05	cps
Gadolinium	160-1	13	7	13	11	34.61	cps
Gadolinium	160-2	117	97	133	116	15.89	cps
Holmium	165-1	3841061	3921564	3792946	3851857	1.69	cps
Holmium	165-2	2688607	2280469	2679476	2549517	9.14	cps
Indium	115-1	2906286	2997859	2885156	2929767	2.04	cps
Indium	115-2	925445	785238	929733	880139	9.34	cps
Iron	56-2	11221	10701	11314	11079	2.99	cps
Iron	57-2	645	575	648	623	6.64	cps
Iron	54-2	1110	1090	1200	1133	5.17	cps
Krypton	83-1	47	53	73	58	24.02	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	977	903	730	870	14.56	cps
Lead	207-1	793	693	660	716	9.70	cps
Lead	208-1	4037	3377	3117	3510	13.51	cps
Lithium	6-1	786376	800725	787983	791695	0.99	cps
Magnesium	24-2	2547	2524	2694	2588	3.56	cps
Manganese	55-2	300	290	317	302	4.46	cps
Molybdenum	94-1	963	767	717	816	15.99	cps
Molybdenum	95-1	917	813	643	791	17.45	cps
Molybdenum	96-1	1113	860	843	939	16.12	cps
Molybdenum	97-1	483	470	400	451	9.92	cps
Molybdenum	98-1	1413	1217	997	1209	17.24	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	43	40	48	22.43	cps
Phosphorus	31-2	107	107	83	99	13.63	cps
Potassium	39-2	36397	36006	36360	36254	0.60	cps
Rhodium	103-1	2559272	2579097	2544920	2561096	0.67	cps
Rhodium	103-2	1430102	1223627	1454850	1369527	9.27	cps
Scandium	45-1	1504021	1552429	1527207	1527886	1.58	cps
Scandium	45-2	133572	113342	136743	127886	9.93	cps
Selenium	82-1	99	117	97	104	10.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	107	90	107	15.63	cps
Silicon	28-1	174162	175917	176521	175533	0.70	cps
Silver	107-1	407	330	253	330	23.23	cps
Silver	109-1	270	233	187	230	18.16	cps
Sodium	23-2	22406	22286	21992	22228	0.96	cps
Strontium	86-1	950	687	560	732	27.17	cps
Strontium	88-1	6902	5084	4181	5389	25.72	cps
Sulfur	34-1	115952	116332	115573	115952	0.33	cps
Terbium	159-1	3860758	3957816	3923623	3914066	1.26	cps
Terbium	159-2	2589029	2210691	2645247	2481656	9.52	cps
Thallium	203-1	330	333	283	316	8.86	cps
Thallium	205-1	827	713	550	697	19.96	cps
Tin	118-1	1118	1394	1378	1297	11.95	cps
Titanium	47-1	227	160	160	182	21.12	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB089	Instrumnet Name :	P7
Client Sample ID :	CCB089	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 18:58:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	343	280	177	267	31.55	cps
Vanadium	51-2	23	17	37	26	39.85	cps
Yttrium	89-1	4762597	4891953	4804313	4819621	1.37	cps
Yttrium	89-2	1194942	1006632	1196013	1132529	9.63	cps
Zinc	66-2	183	157	157	166	9.30	cps
Zirconium	90-1	907	873	823	868	4.83	cps
Zirconium	91-1	200	213	203	206	3.38	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120817	121842	120511	121057	0.58	cps
Antimony	121-1	1648356	1671927	1674773	1665019	0.87	cps
Arsenic	75-2	53506	52867	52934	53102	0.66	cps
Barium	135-1	343582	344824	347351	345252	0.56	cps
Barium	137-1	593074	599528	602181	598261	0.78	cps
Beryllium	9-1	121880	123828	124973	123560	1.27	cps
Bismuth	209-1	2475032	2504573	2488838	2489481	0.59	cps
Bismuth	209-2	2036381	1968359	2040996	2015245	2.02	cps
Bromine	81-1	6518	6582	6358	6486	1.78	cps
Bromine	81-2	30	47	43	40	22.05	cps
Cadmium	108-1	13179	13516	13280	13325	1.30	cps
Cadmium	106-1	19630	19443	19847	19640	1.03	cps
Cadmium	111-1	202984	204911	205035	204310	0.56	cps
Calcium	43-1	1567	1140	1213	1307	17.47	cps
Calcium	44-1	16733	10664	10344	12580	28.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	437686	441637	438308	439210	0.48	cps
Cobalt	59-2	210038	207805	207319	208387	0.70	cps
Copper	63-2	531798	532032	527804	530544	0.45	cps
Dysprosium	156-1	7	13	20	13	49.99	cps
Dysprosium	156-2	23	7	10	13	66.12	cps
Erbium	164-1	17	27	17	20	28.86	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	7	10	13	10	33.30	cps
Gadolinium	160-2	113	127	127	122	6.30	cps
Holmium	165-1	3916360	3896077	3858008	3890148	0.76	cps
Holmium	165-2	2728106	2633240	2774829	2712059	2.66	cps
Indium	115-1	2994935	2973596	3000369	2989633	0.47	cps
Indium	115-2	953588	922347	969116	948350	2.51	cps
Iron	56-2	1009810	1018560	1000406	1009592	0.90	cps
Iron	57-2	22732	21650	21380	21921	3.26	cps
Iron	54-2	69868	69536	68093	69166	1.36	cps
Krypton	83-1	97	60	87	81	23.37	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1564096	1580186	1573104	1572462	0.51	cps
Lead	207-1	1311967	1318882	1323541	1318130	0.44	cps
Lead	208-1	6476199	6559155	6458198	6497851	0.83	cps
Lithium	6-1	809898	808704	809032	809211	0.08	cps
Magnesium	24-2	1603	1653	1430	1562	7.50	cps
Manganese	55-2	379833	383406	382753	381997	0.50	cps
Molybdenum	94-1	307019	313114	314007	311380	1.22	cps
Molybdenum	95-1	541279	548345	545597	545074	0.65	cps
Molybdenum	96-1	583070	589558	584969	585865	0.57	cps
Molybdenum	97-1	343363	346667	345459	345163	0.48	cps
Molybdenum	98-1	869406	885937	880630	878658	0.96	cps
Neodymium	150-1	30	27	23	27	12.51	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	460275	463020	460651	461315	0.32	cps
Phosphorus	31-2	160	150	127	146	11.75	cps
Potassium	39-2	34710	33861	34182	34251	1.25	cps
Rhodium	103-1	2637294	2645856	2627662	2636937	0.35	cps
Rhodium	103-2	1484677	1446729	1504939	1478781	2.00	cps
Scandium	45-1	1554716	1557452	1537129	1549766	0.71	cps
Scandium	45-2	137925	132646	139421	136664	2.60	cps
Selenium	82-1	14299	14578	14163	14347	1.47	cps
Selenium	77-2	1263	1463	1453	1393	8.09	cps
Selenium	78-2	4517	4781	4627	4642	2.85	cps
Silicon	28-1	500415	508142	508477	505678	0.90	cps
Silver	107-1	1409726	1427204	1427514	1421481	0.72	cps
Silver	109-1	1338378	1356561	1350218	1348386	0.68	cps
Sodium	23-2	23445	23104	22697	23082	1.62	cps
Strontium	86-1	297436	302319	299751	299836	0.81	cps
Strontium	88-1	2610995	2663417	2677189	2650534	1.32	cps
Sulfur	34-1	114478	111997	109794	112090	2.09	cps
Terbium	159-1	4044228	3999369	3992798	4012132	0.70	cps
Terbium	159-2	2648289	2619479	2723040	2663603	2.01	cps
Thallium	203-1	841663	852635	845438	846578	0.66	cps
Thallium	205-1	2249382	2265733	2219169	2244761	1.05	cps
Tin	118-1	1559	1529	1625	1571	3.13	cps
Titanium	47-1	397	157	140	231	62.15	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:01:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	27	37	40	38.18	cps
Vanadium	51-2	748044	758489	754867	753800	0.70	cps
Yttrium	89-1	4941462	4874705	4965328	4927165	0.95	cps
Yttrium	89-2	1238420	1197825	1259298	1231848	2.54	cps
Zinc	66-2	83371	84128	83039	83513	0.67	cps
Zirconium	90-1	1767	1717	1703	1729	1.93	cps
Zirconium	91-1	457	433	503	464	7.67	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3530	3514	3590	3545	1.14	cps
Antimony	121-1	1020	1043	1130	1064	5.45	cps
Arsenic	75-2	7	23	3	11	96.43	cps
Barium	135-1	160	200	167	176	12.21	cps
Barium	137-1	243	303	300	282	11.95	cps
Beryllium	9-1	207	187	140	178	19.24	cps
Bismuth	209-1	2438584	2456093	2437831	2444169	0.42	cps
Bismuth	209-2	1964791	1971889	1994910	1977197	0.80	cps
Bromine	81-1	6391	6101	6565	6353	3.69	cps
Bromine	81-2	37	60	80	59	36.83	cps
Cadmium	108-1	3	10	0	4	114.60	cps
Cadmium	106-1	1393	1353	1323	1357	2.59	cps
Cadmium	111-1	993	957	940	963	2.82	cps
Calcium	43-1	170	177	217	188	13.44	cps
Calcium	44-1	3997	4081	3931	4003	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243	253	217	238	7.97	cps
Cobalt	59-2	97	80	90	89	9.44	cps
Copper	63-2	660	707	860	742	14.10	cps
Dysprosium	156-1	10	3	7	7	50.03	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	20	30	27	26	19.92	cps
Erbium	164-2	27	13	17	19	36.75	cps
Gadolinium	160-1	30	13	20	21	39.75	cps
Gadolinium	160-2	127	117	113	119	5.84	cps
Holmium	165-1	3867730	3861115	3854348	3861064	0.17	cps
Holmium	165-2	2686282	2691028	2660814	2679375	0.61	cps
Indium	115-1	3045615	2916425	2973709	2978583	2.17	cps
Indium	115-2	927411	924033	930247	927230	0.34	cps
Iron	56-2	6428	6712	6618	6586	2.19	cps
Iron	57-2	515	542	612	556	8.98	cps
Iron	54-2	840	910	957	902	6.51	cps
Krypton	83-1	87	80	83	83	4.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	637	643	700	660	5.27	cps
Lead	207-1	583	483	480	516	11.39	cps
Lead	208-1	2527	2397	2507	2477	2.83	cps
Lithium	6-1	813702	811467	809869	811679	0.24	cps
Magnesium	24-2	1600	1503	1613	1572	3.82	cps
Manganese	55-2	143	180	167	163	11.36	cps
Molybdenum	94-1	2347	2194	2257	2266	3.40	cps
Molybdenum	95-1	177	137	150	154	13.19	cps
Molybdenum	96-1	500	580	563	548	7.71	cps
Molybdenum	97-1	83	70	87	80	11.02	cps
Molybdenum	98-1	197	260	227	228	13.91	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	150	103	130	18.49	cps
Phosphorus	31-2	137	93	110	113	19.29	cps
Potassium	39-2	34055	34476	34122	34217	0.66	cps
Rhodium	103-1	2623679	2630732	2656313	2636908	0.65	cps
Rhodium	103-2	1485815	1467494	1469566	1474291	0.68	cps
Scandium	45-1	1557959	1527710	1575035	1553568	1.54	cps
Scandium	45-2	138560	134732	136639	136644	1.40	cps
Selenium	82-1	95	129	107	110	15.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	107	127	117	8.57	cps
Silicon	28-1	2084951	2106323	2116535	2102603	0.77	cps
Silver	107-1	400	333	273	336	18.88	cps
Silver	109-1	400	240	230	290	32.89	cps
Sodium	23-2	41148	41078	40483	40903	0.89	cps
Strontium	86-1	203	180	180	188	7.18	cps
Strontium	88-1	800	613	630	681	15.17	cps
Sulfur	34-1	108035	108874	108294	108401	0.40	cps
Terbium	159-1	4116294	3953648	4087415	4052452	2.14	cps
Terbium	159-2	2714253	2605196	2683271	2667573	2.11	cps
Thallium	203-1	280	187	203	223	22.29	cps
Thallium	205-1	573	513	503	530	7.14	cps
Tin	118-1	2407344	2370769	2454692	2410935	1.75	cps
Titanium	47-1	23889	24300	24540	24243	1.36	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-04DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:04:46	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	13	3	13	75.02	cps
Vanadium	51-2	53	37	60	50	24.03	cps
Yttrium	89-1	4918183	5020478	4962394	4967018	1.03	cps
Yttrium	89-2	1224617	1229491	1228881	1227663	0.22	cps
Zinc	66-2	133	170	170	158	13.41	cps
Zirconium	90-1	6128	6048	6168	6115	1.00	cps
Zirconium	91-1	1257	1360	1310	1309	3.95	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	100	120	123	20.40	cps
Antimony	121-1	317	313	357	329	7.33	cps
Arsenic	75-2	7	3	7	6	34.70	cps
Barium	135-1	197	177	173	182	6.92	cps
Barium	137-1	283	343	337	321	10.24	cps
Beryllium	9-1	167	123	103	131	24.69	cps
Bismuth	209-1	2766373	2621979	2618004	2668785	3.17	cps
Bismuth	209-2	2124863	2127954	2117489	2123435	0.25	cps
Bromine	81-1	7132	7315	7312	7253	1.45	cps
Bromine	81-2	257	210	237	234	9.99	cps
Cadmium	108-1	7	3	17	9	78.08	cps
Cadmium	106-1	1537	1533	1503	1525	1.20	cps
Cadmium	111-1	1091	1101	1041	1078	3.00	cps
Calcium	43-1	436368	437473	430045	434629	0.92	cps
Calcium	44-1	6585636	6489419	6561903	6545652	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170	160	123	151	16.26	cps
Cobalt	59-2	73	93	110	92	19.91	cps
Copper	63-2	687	687	663	679	1.98	cps
Dysprosium	156-1	10	10	13	11	17.30	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	13	13	13	13	0.00	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	10	10	7	9	21.63	cps
Gadolinium	160-2	130	110	130	123	9.36	cps
Holmium	165-1	4473362	4277089	4321391	4357281	2.36	cps
Holmium	165-2	2973561	2958387	2964201	2965383	0.26	cps
Indium	115-1	3390775	3313891	3285817	3330161	1.63	cps
Indium	115-2	1016173	1017551	1003498	1012407	0.77	cps
Iron	56-2	5905	5588	5731	5741	2.76	cps
Iron	57-2	6824	6743	7467	7011	5.66	cps
Iron	54-2	683	673	673	677	0.85	cps
Krypton	83-1	63	97	73	78	22.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	967	910	843	907	6.81	cps
Lead	207-1	863	733	683	760	12.23	cps
Lead	208-1	3510	3464	3344	3439	2.50	cps
Lithium	6-1	920551	905081	895400	907011	1.40	cps
Magnesium	24-2	2392739	2373675	2314896	2360437	1.72	cps
Manganese	55-2	210	190	197	199	5.12	cps
Molybdenum	94-1	593	547	580	573	4.19	cps
Molybdenum	95-1	950	917	803	890	8.64	cps
Molybdenum	96-1	1063	1013	1033	1037	2.43	cps
Molybdenum	97-1	603	573	700	626	10.58	cps
Molybdenum	98-1	1460	1550	1513	1508	3.00	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	83	90	87	3.85	cps
Phosphorus	31-2	117	123	107	116	7.26	cps
Potassium	39-2	2174785	2145200	2138897	2152960	0.89	cps
Rhodium	103-1	2918225	2865818	2846238	2876760	1.29	cps
Rhodium	103-2	1594213	1573773	1554147	1574045	1.27	cps
Scandium	45-1	1804527	1745472	1714935	1754978	2.60	cps
Scandium	45-2	149657	150744	149516	149972	0.45	cps
Selenium	82-1	147	116	128	130	11.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	97	90	101	13.73	cps
Silicon	28-1	162790	163400	163910	163367	0.34	cps
Silver	107-1	83	100	90	91	9.21	cps
Silver	109-1	73	87	63	74	15.73	cps
Sodium	23-2	11520721	11617754	11532870	11557115	0.46	cps
Strontium	86-1	5358	5261	5134	5251	2.13	cps
Strontium	88-1	44969	44343	44337	44550	0.81	cps
Sulfur	34-1	109451	114539	118965	114318	4.16	cps
Terbium	159-1	4576875	4480549	4372337	4476587	2.29	cps
Terbium	159-2	2885349	2916763	2903638	2901916	0.54	cps
Thallium	203-1	300	253	203	252	19.17	cps
Thallium	205-1	713	517	390	540	30.17	cps
Tin	118-1	1112	1179	1262	1185	6.34	cps
Titanium	47-1	37	53	87	59	43.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P3846-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	2
Date & Time Acquired :	2024-10-17 19:08:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	10	14	26.66	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	5585277	5441640	5448226	5491714	1.48	cps
Yttrium	89-2	1324808	1336926	1311669	1324468	0.95	cps
Zinc	66-2	160	167	187	171	8.11	cps
Zirconium	90-1	173	170	140	161	11.40	cps
Zirconium	91-1	30	17	47	31	48.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60	73	63	66	10.58	cps
Antimony	121-1	137	153	180	157	13.95	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	13	3	17	11	62.48	cps
Barium	137-1	27	23	50	33	43.59	cps
Beryllium	9-1	100	133	113	116	14.52	cps
Bismuth	209-1	2479236	2454958	2444651	2459615	0.72	cps
Bismuth	209-2	1970454	1989468	1980928	1980283	0.48	cps
Bromine	81-1	6918	6898	6775	6864	1.13	cps
Bromine	81-2	27	37	40	34	20.14	cps
Cadmium	108-1	0	7	3	3	100.05	cps
Cadmium	106-1	1313	1173	1310	1266	6.31	cps
Cadmium	111-1	926	817	915	886	6.79	cps
Calcium	43-1	130	160	143	144	10.41	cps
Calcium	44-1	2764	2627	2447	2613	6.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	160	170	161	5.20	cps
Cobalt	59-2	23	7	30	20	60.08	cps
Copper	63-2	663	563	580	602	8.90	cps
Dysprosium	156-1	10	3	17	10	66.70	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	30	37	17	28	36.66	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	20	10	17	16	32.73	cps
Gadolinium	160-2	127	97	127	117	14.85	cps
Holmium	165-1	3886069	3875717	3871733	3877840	0.19	cps
Holmium	165-2	2683975	2686129	2639349	2669818	0.99	cps
Indium	115-1	2997549	3018852	2939524	2985308	1.38	cps
Indium	115-2	933666	930727	922462	928952	0.63	cps
Iron	56-2	4981	4774	4731	4829	2.77	cps
Iron	57-2	476	460	493	476	3.46	cps
Iron	54-2	720	823	937	827	13.11	cps
Krypton	83-1	97	110	70	92	22.08	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320	363	243	309	19.67	cps
Lead	207-1	267	237	247	250	6.11	cps
Lead	208-1	1163	1197	1057	1139	6.42	cps
Lithium	6-1	781832	787640	783732	784401	0.38	cps
Magnesium	24-2	1453	1567	1560	1527	4.17	cps
Manganese	55-2	73	67	80	73	9.09	cps
Molybdenum	94-1	110	90	117	106	13.15	cps
Molybdenum	95-1	30	63	63	52	36.85	cps
Molybdenum	96-1	70	67	67	68	2.84	cps
Molybdenum	97-1	27	20	40	29	35.25	cps
Molybdenum	98-1	80	103	70	84	20.26	cps
Neodymium	150-1	3	3	0	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	33	43	46	29.58	cps
Phosphorus	31-2	127	113	83	108	20.60	cps
Potassium	39-2	33353	33908	33614	33625	0.82	cps
Rhodium	103-1	2640259	2660436	2625469	2642055	0.66	cps
Rhodium	103-2	1463634	1451891	1446619	1454048	0.60	cps
Scandium	45-1	1562465	1521367	1540922	1541585	1.33	cps
Scandium	45-2	137396	134090	134235	135240	1.38	cps
Selenium	82-1	70	78	129	92	34.67	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	83	93	67	81	16.60	cps
Silicon	28-1	173405	171626	177262	174097	1.66	cps
Silver	107-1	83	60	83	76	17.83	cps
Silver	109-1	43	40	47	43	7.70	cps
Sodium	23-2	11628	11665	11735	11676	0.46	cps
Strontium	86-1	110	167	100	126	28.64	cps
Strontium	88-1	167	127	137	143	14.52	cps
Sulfur	34-1	120961	122059	120988	121336	0.52	cps
Terbium	159-1	3979072	3992291	3893599	3954987	1.35	cps
Terbium	159-2	2617739	2620537	2605121	2614466	0.31	cps
Thallium	203-1	140	103	110	118	16.58	cps
Thallium	205-1	310	243	260	271	12.80	cps
Tin	118-1	870	900	997	922	7.18	cps
Titanium	47-1	40	60	50	50	20.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BL	Instrumnet Name :	P7
Client Sample ID :	PBW203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:16:39	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	7	7	7	0.00	cps
Vanadium	51-2	0	17	10	9	94.38	cps
Yttrium	89-1	4880966	4912347	4838906	4877406	0.76	cps
Yttrium	89-2	1205972	1206300	1190697	1200990	0.74	cps
Zinc	66-2	77	60	100	79	25.47	cps
Zirconium	90-1	203	170	327	233	35.37	cps
Zirconium	91-1	80	43	57	60	30.93	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	924246	916800	920880	920642	0.41	cps
Antimony	121-1	2128795	2162759	2143491	2145015	0.79	cps
Arsenic	75-2	91060	90571	91268	90966	0.39	cps
Barium	135-1	2919699	2914024	2889243	2907655	0.56	cps
Barium	137-1	4926753	4965077	4969425	4953752	0.47	cps
Beryllium	9-1	391489	394794	392662	392982	0.43	cps
Bismuth	209-1	2324065	1934665	2384213	2214314	11.02	cps
Bismuth	209-2	1893864	1903757	1897451	1898358	0.26	cps
Bromine	81-1	6421	6131	6361	6305	2.43	cps
Bromine	81-2	43	37	40	40	8.32	cps
Cadmium	108-1	37351	38221	37866	37813	1.16	cps
Cadmium	106-1	54933	55455	55619	55336	0.65	cps
Cadmium	111-1	504478	510927	507239	507548	0.64	cps
Calcium	43-1	604877	611917	602945	606580	0.78	cps
Calcium	44-1	8885630	8867623	8842472	8865242	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	730768	728726	726645	728713	0.28	cps
Cobalt	59-2	1086549	1080471	1083023	1083348	0.28	cps
Copper	63-2	7608277	7606133	7564177	7592862	0.33	cps
Dysprosium	156-1	90	47	47	61	40.93	cps
Dysprosium	156-2	147	110	173	143	22.19	cps
Erbium	164-1	30	40	33	34	14.78	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	37	23	17	26	39.85	cps
Gadolinium	160-2	117	167	140	141	17.73	cps
Holmium	165-1	3849925	3242102	3971242	3687756	10.59	cps
Holmium	165-2	2684109	2703915	2680963	2689662	0.46	cps
Indium	115-1	2847039	2328273	2883910	2686407	11.57	cps
Indium	115-2	896802	895126	892859	894929	0.22	cps
Iron	56-2	32594286	32570660	32521450	32562132	0.11	cps
Iron	57-2	836305	834354	834960	835206	0.12	cps
Iron	54-2	1799011	1780240	1835171	1804807	1.55	cps
Krypton	83-1	83	50	73	69	24.83	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8624400	8802248	8774717	8733788	1.10	cps
Lead	207-1	7472316	7606387	7674430	7584378	1.36	cps
Lead	208-1	34149615	34713979	34881099	34581564	1.11	cps
Lithium	6-1	767820	644879	779228	730643	10.20	cps
Magnesium	24-2	7341973	7400220	7341388	7361194	0.46	cps
Manganese	55-2	5631616	5576812	5569089	5592506	0.61	cps
Molybdenum	94-1	7492536	7626785	7418474	7512599	1.41	cps
Molybdenum	95-1	10871978	10995461	10916166	10927868	0.57	cps
Molybdenum	96-1	11910106	12300351	11895647	12035368	1.91	cps
Molybdenum	97-1	6833300	7051957	6876234	6920497	1.67	cps
Molybdenum	98-1	17742278	17958023	17662211	17787504	0.86	cps
Neodymium	150-1	230	270	183	228	19.04	cps
Neodymium	150-2	37	53	33	41	26.06	cps
Nickel	60-2	265841	266790	265200	265943	0.30	cps
Phosphorus	31-2	44495	44184	44782	44487	0.67	cps
Potassium	39-2	4526961	4448787	4489818	4488522	0.87	cps
Rhodium	103-1	2510374	2041948	2548446	2366923	11.92	cps
Rhodium	103-2	1397874	1386910	1389006	1391263	0.42	cps
Scandium	45-1	1523303	1228358	1517805	1423155	11.86	cps
Scandium	45-2	132553	131521	132815	132297	0.52	cps
Selenium	82-1	29087	28928	29306	29107	0.65	cps
Selenium	77-2	2787	2697	2660	2715	2.40	cps
Selenium	78-2	9256	9350	8933	9180	2.38	cps
Silicon	28-1	1202520	1217461	1215042	1211674	0.66	cps
Silver	107-1	2488794	2500844	2499259	2496299	0.26	cps
Silver	109-1	2424539	2410300	2392920	2409253	0.66	cps
Sodium	23-2	12505555	12510537	12488949	12501681	0.09	cps
Strontium	86-1	16388839	16330479	16379865	16366394	0.19	cps
Strontium	88-1	142580258	142480348	142849455	142636687	0.13	cps
Sulfur	34-1	268969	266333	264949	266750	0.77	cps
Terbium	159-1	3906160	3293561	3990394	3730038	10.20	cps
Terbium	159-2	2628742	2626283	2595507	2616844	0.71	cps
Thallium	203-1	2130629	2155010	2200026	2161888	1.63	cps
Thallium	205-1	5087308	5165575	5183471	5145451	0.99	cps
Tin	118-1	1832303	1864622	1818679	1838535	1.28	cps
Titanium	47-1	2606487	2610723	2584952	2600721	0.53	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164203BS	Instrumnet Name :	P7
Client Sample ID :	LCS203	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:20:02	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6826636	6839363	6825012	6830337	0.12	cps
Vanadium	51-2	665663	662406	656905	661658	0.67	cps
Yttrium	89-1	4827739	3918316	4855551	4533869	11.76	cps
Yttrium	89-2	1198620	1178885	1190889	1189465	0.84	cps
Zinc	66-2	1264252	1252576	1259721	1258850	0.47	cps
Zirconium	90-1	3330956	3396670	3393118	3373581	1.10	cps
Zirconium	91-1	751577	767891	753345	757604	1.18	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73	100	87	87	15.39	cps
Antimony	121-1	1367	1243	1483	1365	8.80	cps
Arsenic	75-2	7	17	7	10	57.72	cps
Barium	135-1	147	87	80	104	35.16	cps
Barium	137-1	173	143	97	138	28.04	cps
Beryllium	9-1	280	227	190	232	19.49	cps
Bismuth	209-1	2432858	2427871	2479921	2446883	1.17	cps
Bismuth	209-2	1961207	1994994	1960792	1972331	1.00	cps
Bromine	81-1	6635	6328	6368	6444	2.59	cps
Bromine	81-2	33	47	23	34	34.00	cps
Cadmium	108-1	7	3	13	8	65.47	cps
Cadmium	106-1	1503	1320	1337	1387	7.31	cps
Cadmium	111-1	1061	942	956	986	6.60	cps
Calcium	43-1	137	163	140	147	9.91	cps
Calcium	44-1	2937	2740	2810	2829	3.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	223	243	226	7.44	cps
Cobalt	59-2	70	40	53	54	27.61	cps
Copper	63-2	837	820	710	789	8.73	cps
Dysprosium	156-1	0	3	0	1	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	13	7	20	13	49.99	cps
Erbium	164-2	23	10	3	12	83.33	cps
Gadolinium	160-1	3	3	10	6	69.34	cps
Gadolinium	160-2	123	97	140	120	18.21	cps
Holmium	165-1	3912433	3887251	3876995	3892226	0.47	cps
Holmium	165-2	2691562	2673681	2677322	2680855	0.35	cps
Indium	115-1	2967191	2937278	2945540	2950003	0.52	cps
Indium	115-2	928507	928529	929374	928803	0.05	cps
Iron	56-2	5574	5835	5938	5782	3.24	cps
Iron	57-2	522	476	549	516	7.17	cps
Iron	54-2	970	880	850	900	6.94	cps
Krypton	83-1	60	67	50	59	14.25	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	927	780	727	811	12.77	cps
Lead	207-1	890	570	520	660	30.42	cps
Lead	208-1	3744	3037	2873	3218	14.37	cps
Lithium	6-1	777560	772342	775326	775076	0.34	cps
Magnesium	24-2	1537	1497	1450	1495	2.90	cps
Manganese	55-2	227	297	283	269	13.82	cps
Molybdenum	94-1	800	730	707	746	6.52	cps
Molybdenum	95-1	833	677	590	700	17.62	cps
Molybdenum	96-1	933	743	817	831	11.53	cps
Molybdenum	97-1	503	337	357	399	22.81	cps
Molybdenum	98-1	1237	990	1003	1077	12.89	cps
Neodymium	150-1	7	3	0	3	100.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	50	63	62	18.81	cps
Phosphorus	31-2	93	127	120	113	15.57	cps
Potassium	39-2	33357	33460	33594	33470	0.36	cps
Rhodium	103-1	2580887	2577939	2602678	2587168	0.52	cps
Rhodium	103-2	1452463	1446869	1436168	1445166	0.57	cps
Scandium	45-1	1483580	1501675	1514493	1499916	1.04	cps
Scandium	45-2	134820	133905	133387	134037	0.54	cps
Selenium	82-1	117	122	138	125	8.71	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	97	83	97	92	8.35	cps
Silicon	28-1	178202	176911	176760	177291	0.45	cps
Silver	107-1	433	347	277	352	22.28	cps
Silver	109-1	363	270	280	304	16.83	cps
Sodium	23-2	13002	12875	12405	12761	2.47	cps
Strontium	86-1	763	497	473	578	27.89	cps
Strontium	88-1	5775	3754	2934	4154	35.20	cps
Sulfur	34-1	113088	110677	111006	111590	1.17	cps
Terbium	159-1	4010129	3950174	3940992	3967098	0.95	cps
Terbium	159-2	2626358	2634991	2603037	2621462	0.63	cps
Thallium	203-1	207	243	250	233	10.00	cps
Thallium	205-1	690	510	437	546	23.90	cps
Tin	118-1	1058	1044	1077	1060	1.57	cps
Titanium	47-1	200	157	150	169	16.07	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BL	Instrumnet Name :	P7
Client Sample ID :	PBW204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:22:59	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	243	193	150	196	23.89	cps
Vanadium	51-2	7	20	20	16	49.47	cps
Yttrium	89-1	4825001	4804134	4811095	4813410	0.22	cps
Yttrium	89-2	1191922	1201707	1199805	1197811	0.43	cps
Zinc	66-2	157	173	163	164	5.10	cps
Zirconium	90-1	883	723	753	787	10.81	cps
Zirconium	91-1	223	157	190	190	17.54	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932532	933150	925618	930433	0.45	cps
Antimony	121-1	2170531	2176239	2168578	2171783	0.18	cps
Arsenic	75-2	90661	91741	91305	91236	0.60	cps
Barium	135-1	2959055	2951980	2949529	2953521	0.17	cps
Barium	137-1	5021328	5074319	5016022	5037223	0.64	cps
Beryllium	9-1	396110	392791	394745	394549	0.42	cps
Bismuth	209-1	2332442	2419872	2364176	2372164	1.87	cps
Bismuth	209-2	1902274	1873810	1937508	1904530	1.68	cps
Bromine	81-1	6288	6125	6221	6211	1.32	cps
Bromine	81-2	40	23	33	32	26.04	cps
Cadmium	108-1	38260	38404	38133	38266	0.35	cps
Cadmium	106-1	55833	55342	55516	55564	0.45	cps
Cadmium	111-1	511483	512696	511592	511924	0.13	cps
Calcium	43-1	613359	612368	610927	612218	0.20	cps
Calcium	44-1	9065003	8952764	8992627	9003465	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	738584	741565	738961	739703	0.22	cps
Cobalt	59-2	1090060	1094926	1092429	1092472	0.22	cps
Copper	63-2	7644170	7673617	7673042	7663609	0.22	cps
Dysprosium	156-1	63	53	70	62	13.48	cps
Dysprosium	156-2	130	140	117	129	9.08	cps
Erbium	164-1	30	47	40	39	21.57	cps
Erbium	164-2	27	40	43	37	24.04	cps
Gadolinium	160-1	40	43	30	38	18.36	cps
Gadolinium	160-2	117	147	123	129	12.22	cps
Holmium	165-1	3853814	4007938	3890129	3917294	2.06	cps
Holmium	165-2	2675797	2633172	2683498	2664156	1.02	cps
Indium	115-1	2851434	2965794	2863505	2893578	2.17	cps
Indium	115-2	886894	881855	901680	890143	1.16	cps
Iron	56-2	33120918	33074046	33032181	33075715	0.13	cps
Iron	57-2	851342	848711	840745	846933	0.65	cps
Iron	54-2	1835296	1831274	1792974	1819848	1.28	cps
Krypton	83-1	77	80	67	74	9.32	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8791909	8830616	8899173	8840566	0.61	cps
Lead	207-1	7657073	7653757	7712901	7674577	0.43	cps
Lead	208-1	35042802	35229931	35359931	35210888	0.45	cps
Lithium	6-1	766405	784502	771626	774177	1.20	cps
Magnesium	24-2	7387129	7441093	7334556	7387593	0.72	cps
Manganese	55-2	5740125	5611666	5660372	5670721	1.14	cps
Molybdenum	94-1	7692212	7657882	7546764	7632286	1.00	cps
Molybdenum	95-1	11129170	11104077	11052449	11095232	0.35	cps
Molybdenum	96-1	12216010	12177113	12118571	12170565	0.40	cps
Molybdenum	97-1	6993892	6995057	7005593	6998181	0.09	cps
Molybdenum	98-1	18114590	18127638	17924268	18055499	0.63	cps
Neodymium	150-1	250	260	233	248	5.44	cps
Neodymium	150-2	30	50	47	42	25.38	cps
Nickel	60-2	269933	269094	269171	269399	0.17	cps
Phosphorus	31-2	45147	44932	44628	44902	0.58	cps
Potassium	39-2	4468276	4499130	4507215	4491541	0.46	cps
Rhodium	103-1	2465701	2558693	2484337	2502910	1.97	cps
Rhodium	103-2	1387729	1365060	1401768	1384852	1.34	cps
Scandium	45-1	1475347	1500037	1507290	1494225	1.12	cps
Scandium	45-2	131232	129942	133556	131576	1.39	cps
Selenium	82-1	29070	29222	29061	29118	0.31	cps
Selenium	77-2	2814	2720	2517	2684	5.65	cps
Selenium	78-2	9250	9160	8859	9090	2.25	cps
Silicon	28-1	1210988	1210916	1236835	1219579	1.23	cps
Silver	107-1	2477610	2532590	2480429	2496876	1.24	cps
Silver	109-1	2423715	2362576	2406172	2397488	1.31	cps
Sodium	23-2	12529975	12618998	12570244	12573072	0.35	cps
Strontium	86-1	16774865	16544109	16588495	16635823	0.74	cps
Strontium	88-1	146450804	145446018	146579128	146158650	0.42	cps
Sulfur	34-1	264182	260756	261583	262174	0.68	cps
Terbium	159-1	3968932	4052358	3971091	3997461	1.19	cps
Terbium	159-2	2603577	2581443	2674130	2619717	1.85	cps
Thallium	203-1	2178999	2225681	2179200	2194627	1.23	cps
Thallium	205-1	5245036	5314230	5235376	5264881	0.82	cps
Tin	118-1	1855623	1904349	1854135	1871369	1.53	cps
Titanium	47-1	2639881	2605977	2620612	2622157	0.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB164204BS	Instrumnet Name :	P7
Client Sample ID :	LCS204	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:26:21	DataFile Name :	044DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6863046	6948469	6875567	6895694	0.67	cps
Vanadium	51-2	673514	673356	667450	671440	0.51	cps
Yttrium	89-1	4808112	4909836	4795706	4837885	1.29	cps
Yttrium	89-2	1182672	1176877	1196170	1185240	0.84	cps
Zinc	66-2	1272238	1269249	1272357	1271281	0.14	cps
Zirconium	90-1	3454735	3456197	3427044	3445992	0.48	cps
Zirconium	91-1	772017	772512	765426	769985	0.51	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4427470	4413539	4386222	4409077	0.48	cps
Antimony	121-1	2016716	1998896	2035107	2016907	0.90	cps
Arsenic	75-2	84954	84757	83637	84449	0.84	cps
Barium	135-1	2801484	2809075	2766735	2792432	0.81	cps
Barium	137-1	4766031	4771504	4829469	4789001	0.73	cps
Beryllium	9-1	374972	376400	379907	377093	0.67	cps
Bismuth	209-1	2158895	2249095	2208920	2205637	2.05	cps
Bismuth	209-2	1578160	1600087	1598156	1592134	0.76	cps
Bromine	81-1	6165	6385	6605	6385	3.45	cps
Bromine	81-2	30	43	47	40	22.05	cps
Cadmium	108-1	34728	35366	35066	35053	0.91	cps
Cadmium	106-1	50942	51555	51936	51477	0.97	cps
Cadmium	111-1	461122	463987	463568	462892	0.33	cps
Calcium	43-1	2599655	2594117	2650850	2614874	1.20	cps
Calcium	44-1	40987905	40948623	41356254	41097594	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693483	697573	688518	693191	0.65	cps
Cobalt	59-2	1093337	1095858	1082863	1090686	0.63	cps
Copper	63-2	7505841	7434838	7352510	7431063	1.03	cps
Dysprosium	156-1	160	107	110	126	23.79	cps
Dysprosium	156-2	180	157	203	180	12.96	cps
Erbium	164-1	147	107	150	134	17.93	cps
Erbium	164-2	80	87	80	82	4.68	cps
Gadolinium	160-1	80	97	83	87	10.18	cps
Gadolinium	160-2	180	150	133	154	15.31	cps
Holmium	165-1	3865118	3802325	3807815	3825086	0.91	cps
Holmium	165-2	2606717	2615424	2604501	2608881	0.22	cps
Indium	115-1	2686724	2754321	2704393	2715146	1.29	cps
Indium	115-2	842107	854393	856641	851047	0.92	cps
Iron	56-2	155065494	154374784	152576768	154005682	0.83	cps
Iron	57-2	3793777	3783496	3779106	3785460	0.20	cps
Iron	54-2	8380005	8415832	8351070	8382302	0.39	cps
Krypton	83-1	70	67	83	73	12.02	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8120912	8248022	8227133	8198689	0.83	cps
Lead	207-1	7065001	7188998	7160455	7138152	0.91	cps
Lead	208-1	32271548	32953010	32752676	32659078	1.07	cps
Lithium	6-1	742639	746695	740398	743244	0.43	cps
Magnesium	24-2	36875953	36666474	36787895	36776774	0.29	cps
Manganese	55-2	5302807	5364313	5267566	5311562	0.92	cps
Molybdenum	94-1	7265584	7301137	7273664	7280128	0.26	cps
Molybdenum	95-1	10658958	10670824	10663990	10664591	0.06	cps
Molybdenum	96-1	11595111	11623175	11584082	11600789	0.17	cps
Molybdenum	97-1	6654820	6608062	6688629	6650504	0.61	cps
Molybdenum	98-1	17216784	17180892	17115222	17170966	0.30	cps
Neodymium	150-1	247	273	337	286	16.19	cps
Neodymium	150-2	90	53	67	70	26.51	cps
Nickel	60-2	266261	261913	261673	263282	0.98	cps
Phosphorus	31-2	41677	42352	40981	41670	1.64	cps
Potassium	39-2	21571216	21464104	21458057	21497792	0.30	cps
Rhodium	103-1	2315501	2353118	2309290	2325970	1.02	cps
Rhodium	103-2	1274412	1296128	1288887	1286476	0.86	cps
Scandium	45-1	1480063	1443367	1447359	1456930	1.38	cps
Scandium	45-2	128593	129877	130237	129569	0.67	cps
Selenium	82-1	26054	26539	26496	26363	1.02	cps
Selenium	77-2	2430	2617	2617	2555	4.22	cps
Selenium	78-2	8249	8529	8036	8271	2.99	cps
Silicon	28-1	1163663	1156166	1194979	1171603	1.76	cps
Silver	107-1	2262821	2244490	2248422	2251911	0.43	cps
Silver	109-1	2184877	2155895	2145726	2162166	0.94	cps
Sodium	23-2	60454231	59587079	59939782	59993697	0.73	cps
Strontium	86-1	15644281	15709200	15579781	15644420	0.41	cps
Strontium	88-1	137592891	138872928	136518601	137661474	0.86	cps
Sulfur	34-1	255458	255224	258793	256492	0.78	cps
Terbium	159-1	3871723	3901898	3886238	3886620	0.39	cps
Terbium	159-2	2550837	2585912	2554235	2563661	0.75	cps
Thallium	203-1	2015726	2068301	2027643	2037223	1.35	cps
Thallium	205-1	4785284	4916085	4908478	4869949	1.51	cps
Tin	118-1	1731099	1756591	1754134	1747275	0.80	cps
Titanium	47-1	2453628	2461704	2487872	2467735	0.73	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV090	Instrumnet Name :	P7
Client Sample ID :	CCV090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:29:17	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6628612	6794153	6674890	6699219	1.27	cps
Vanadium	51-2	638439	638386	637054	637960	0.12	cps
Yttrium	89-1	4711474	4674745	4630078	4672099	0.87	cps
Yttrium	89-2	1142402	1155791	1155692	1151295	0.67	cps
Zinc	66-2	1230800	1222412	1220873	1224695	0.44	cps
Zirconium	90-1	3285041	3305194	3277086	3289107	0.44	cps
Zirconium	91-1	732611	736910	735537	735019	0.30	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190	173	277	213	26.00	cps
Antimony	121-1	577	760	853	730	19.28	cps
Arsenic	75-2	3	30	13	16	86.63	cps
Barium	135-1	43	43	43	43	0.00	cps
Barium	137-1	107	57	100	88	30.93	cps
Beryllium	9-1	227	243	193	221	11.51	cps
Bismuth	209-1	2422975	2476760	2408990	2436242	1.47	cps
Bismuth	209-2	2017885	1958658	1989416	1988653	1.49	cps
Bromine	81-1	6738	6718	6845	6767	1.01	cps
Bromine	81-2	40	27	53	40	33.33	cps
Cadmium	108-1	0	3	0	1	173.21	cps
Cadmium	106-1	1267	1280	1413	1320	6.14	cps
Cadmium	111-1	897	900	1006	934	6.65	cps
Calcium	43-1	197	167	157	173	12.01	cps
Calcium	44-1	2970	2787	3074	2944	4.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	163	177	183	13.11	cps
Cobalt	59-2	53	87	77	72	23.69	cps
Copper	63-2	747	923	933	868	12.10	cps
Dysprosium	156-1	3	3	13	7	86.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	27	23	13	21	32.88	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	7	10	10	9	21.63	cps
Gadolinium	160-2	140	107	113	120	14.70	cps
Holmium	165-1	3905875	3847447	3849220	3867514	0.86	cps
Holmium	165-2	2690151	2638853	2708795	2679266	1.35	cps
Indium	115-1	2922291	2972646	2919734	2938223	1.02	cps
Indium	115-2	924963	919649	921131	921914	0.30	cps
Iron	56-2	9700	10327	10937	10321	6.00	cps
Iron	57-2	643	699	716	686	5.57	cps
Iron	54-2	1130	1107	1257	1165	6.93	cps
Krypton	83-1	63	67	73	68	7.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	560	593	583	579	2.95	cps
Lead	207-1	557	490	537	528	6.48	cps
Lead	208-1	2323	2343	2383	2350	1.30	cps
Lithium	6-1	776082	776848	776875	776602	0.06	cps
Magnesium	24-2	2264	2347	2474	2361	4.48	cps
Manganese	55-2	270	327	263	287	12.14	cps
Molybdenum	94-1	430	400	413	414	3.63	cps
Molybdenum	95-1	247	227	370	281	27.62	cps
Molybdenum	96-1	323	303	407	344	15.91	cps
Molybdenum	97-1	177	147	173	166	9.93	cps
Molybdenum	98-1	430	373	507	437	15.32	cps
Neodymium	150-1	0	3	0	1	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	60	53	68	28.82	cps
Phosphorus	31-2	90	130	160	127	27.73	cps
Potassium	39-2	33914	34446	34058	34139	0.80	cps
Rhodium	103-1	2653804	2611503	2609380	2624896	0.95	cps
Rhodium	103-2	1453221	1437025	1438891	1443046	0.61	cps
Scandium	45-1	1513574	1501668	1519451	1511565	0.60	cps
Scandium	45-2	134877	131857	133781	133505	1.14	cps
Selenium	82-1	111	130	134	125	9.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	80	67	76	10.19	cps
Silicon	28-1	170274	173120	172599	171997	0.88	cps
Silver	107-1	157	200	173	177	12.37	cps
Silver	109-1	160	123	183	156	19.44	cps
Sodium	23-2	16142	16569	16626	16446	1.61	cps
Strontium	86-1	317	273	280	290	8.04	cps
Strontium	88-1	1617	1443	2007	1689	17.08	cps
Sulfur	34-1	114518	117054	116607	116060	1.17	cps
Terbium	159-1	3965064	3917765	3983428	3955419	0.86	cps
Terbium	159-2	2656889	2619598	2588409	2621632	1.31	cps
Thallium	203-1	187	193	183	188	2.71	cps
Thallium	205-1	560	393	433	462	18.82	cps
Tin	118-1	880	1037	990	969	8.30	cps
Titanium	47-1	70	93	110	91	22.05	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB090	Instrumnet Name :	P7
Client Sample ID :	CCB090	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:35:42	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	50	87	63	32.02	cps
Vanadium	51-2	20	33	30	28	24.98	cps
Yttrium	89-1	4838417	4787294	4812872	4812861	0.53	cps
Yttrium	89-2	1200321	1185773	1186101	1190732	0.70	cps
Zinc	66-2	120	137	170	142	17.90	cps
Zirconium	90-1	733	757	827	772	6.29	cps
Zirconium	91-1	123	153	147	141	11.16	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53667	53326	53837	53610	0.49	cps
Antimony	121-1	273	240	307	273	12.20	cps
Arsenic	75-2	230	283	230	248	12.43	cps
Barium	135-1	144747	144356	143214	144106	0.55	cps
Barium	137-1	246625	248467	249919	248337	0.66	cps
Beryllium	9-1	230	187	213	210	10.41	cps
Bismuth	209-1	2469373	2463579	2432186	2455046	0.81	cps
Bismuth	209-2	1975229	2008701	2014040	1999323	1.05	cps
Bromine	81-1	15682	18071	18802	17518	9.32	cps
Bromine	81-2	2320	2494	2540	2451	4.73	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1323	1423	1290	1346	5.16	cps
Cadmium	111-1	947	1034	931	971	5.72	cps
Calcium	43-1	179518	181737	177939	179731	1.06	cps
Calcium	44-1	2733762	2746811	2702775	2727783	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3494	3507	3640	3547	2.29	cps
Cobalt	59-2	3314	3240	3194	3249	1.86	cps
Copper	63-2	2357	2280	2424	2354	3.05	cps
Dysprosium	156-1	16884	16760	17221	16955	1.41	cps
Dysprosium	156-2	12582	13143	12726	12817	2.27	cps
Erbium	164-1	14594	14644	14731	14657	0.47	cps
Erbium	164-2	10197	9657	9980	9945	2.73	cps
Gadolinium	160-1	15999	16119	16560	16226	1.82	cps
Gadolinium	160-2	11692	11518	11648	11619	0.78	cps
Holmium	165-1	4085372	3961882	3976923	4008059	1.68	cps
Holmium	165-2	2794102	2750772	2797648	2780841	0.94	cps
Indium	115-1	3112987	3019113	3022357	3051486	1.75	cps
Indium	115-2	946782	942988	957391	949054	0.79	cps
Iron	56-2	52599896	53082579	52541914	52741463	0.56	cps
Iron	57-2	1374939	1362823	1359006	1365589	0.61	cps
Iron	54-2	2909517	2874238	2857184	2880313	0.93	cps
Krypton	83-1	113	70	90	91	23.81	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6235	6552	6278	6355	2.70	cps
Lead	207-1	5451	5541	5348	5447	1.78	cps
Lead	208-1	24229	25263	24359	24617	2.29	cps
Lithium	6-1	814293	808935	810783	811337	0.34	cps
Magnesium	24-2	1053896	1053353	1045831	1051026	0.43	cps
Manganese	55-2	264670	266314	264781	265255	0.35	cps
Molybdenum	94-1	927	953	960	947	1.86	cps
Molybdenum	95-1	263	297	403	321	22.77	cps
Molybdenum	96-1	1093	1077	1187	1119	5.30	cps
Molybdenum	97-1	210	220	183	204	9.27	cps
Molybdenum	98-1	457	383	497	446	12.90	cps
Neodymium	150-1	23867	24004	23770	23880	0.49	cps
Neodymium	150-2	13513	13316	12996	13275	1.97	cps
Nickel	60-2	957	1070	1063	1030	6.17	cps
Phosphorus	31-2	183	193	200	192	4.36	cps
Potassium	39-2	871649	867581	863339	867523	0.48	cps
Rhodium	103-1	2631662	2607205	2677648	2638838	1.36	cps
Rhodium	103-2	1462804	1463441	1472380	1466209	0.37	cps
Scandium	45-1	1606379	1571139	1571064	1582860	1.29	cps
Scandium	45-2	138577	137131	138745	138151	0.64	cps
Selenium	82-1	87	165	171	141	33.28	cps
Selenium	77-2	27	43	20	30	40.05	cps
Selenium	78-2	120	107	170	132	25.25	cps
Silicon	28-1	8969450	8858514	8914788	8914251	0.62	cps
Silver	107-1	50	83	70	68	24.75	cps
Silver	109-1	50	37	60	49	23.94	cps
Sodium	23-2	6189725	6188944	6227478	6202049	0.36	cps
Strontium	86-1	127311	123933	125570	125605	1.34	cps
Strontium	88-1	1107600	1119117	1108346	1111687	0.58	cps
Sulfur	34-1	611341	611804	615895	613013	0.41	cps
Terbium	159-1	4085312	4133719	4158843	4125958	0.91	cps
Terbium	159-2	2719266	2710460	2737668	2722465	0.51	cps
Thallium	203-1	147	133	163	148	10.17	cps
Thallium	205-1	343	323	317	328	4.23	cps
Tin	118-1	2762	2581	2645	2663	3.45	cps
Titanium	47-1	1230	1227	1050	1169	8.81	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 19:47:18	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1230	1363	1283	1292	5.19	cps
Vanadium	51-2	2043	2204	2154	2134	3.84	cps
Yttrium	89-1	5236952	5240033	5270127	5249037	0.35	cps
Yttrium	89-2	1279363	1278323	1290903	1282863	0.54	cps
Zinc	66-2	7589	7275	6958	7274	4.33	cps
Zirconium	90-1	1800	1867	1953	1873	4.10	cps
Zirconium	91-1	383	350	420	384	9.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	53	80	67	20.00	cps
Antimony	121-1	43	107	83	78	41.19	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	10	17	20	16	32.73	cps
Barium	137-1	27	37	23	29	24.03	cps
Beryllium	9-1	87	93	137	106	25.72	cps
Bismuth	209-1	2437272	2430999	2413987	2427420	0.50	cps
Bismuth	209-2	1982670	2006988	2001196	1996951	0.64	cps
Bromine	81-1	6725	7032	6555	6771	3.57	cps
Bromine	81-2	27	43	23	31	34.44	cps
Cadmium	108-1	3	0	3	2	86.60	cps
Cadmium	106-1	1240	1320	1267	1276	3.19	cps
Cadmium	111-1	872	934	884	897	3.64	cps
Calcium	43-1	123	137	123	128	6.03	cps
Calcium	44-1	2740	2727	2617	2695	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	200	207	203	1.64	cps
Cobalt	59-2	30	23	30	28	13.86	cps
Copper	63-2	533	697	623	618	13.24	cps
Dysprosium	156-1	13	3	7	8	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	20	20	23	21	9.11	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	10	13	17	13	25.01	cps
Gadolinium	160-2	133	73	103	103	29.04	cps
Holmium	165-1	3864852	3983366	3870895	3906371	1.71	cps
Holmium	165-2	2716897	2659555	2697986	2691480	1.09	cps
Indium	115-1	3023910	3028030	3016413	3022784	0.19	cps
Indium	115-2	945997	945696	945585	945759	0.02	cps
Iron	56-2	5771	5861	6301	5978	4.75	cps
Iron	57-2	576	640	533	583	9.21	cps
Iron	54-2	847	803	847	832	3.01	cps
Krypton	83-1	93	77	53	74	26.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	293	233	227	251	14.62	cps
Lead	207-1	197	223	203	208	6.68	cps
Lead	208-1	993	963	953	970	2.15	cps
Lithium	6-1	803662	814058	811087	809602	0.66	cps
Magnesium	24-2	1527	1500	1517	1515	0.89	cps
Manganese	55-2	113	110	93	106	10.16	cps
Molybdenum	94-1	130	113	130	124	7.73	cps
Molybdenum	95-1	37	53	57	49	21.91	cps
Molybdenum	96-1	90	93	100	94	5.39	cps
Molybdenum	97-1	27	10	13	17	52.93	cps
Molybdenum	98-1	47	60	47	51	15.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	30	23	53	36	44.31	cps
Phosphorus	31-2	110	123	80	104	21.25	cps
Potassium	39-2	34035	35224	34506	34588	1.73	cps
Rhodium	103-1	2697193	2690508	2656664	2681455	0.81	cps
Rhodium	103-2	1488305	1480943	1488001	1485750	0.28	cps
Scandium	45-1	1580623	1604173	1595279	1593358	0.75	cps
Scandium	45-2	139609	138681	139222	139170	0.33	cps
Selenium	82-1	77	122	155	118	33.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	127	103	80	103	22.58	cps
Silicon	28-1	186422	187534	189429	187795	0.81	cps
Silver	107-1	50	50	83	61	31.49	cps
Silver	109-1	37	13	53	34	58.34	cps
Sodium	23-2	10213	9953	9910	10026	1.64	cps
Strontium	86-1	157	143	133	144	8.10	cps
Strontium	88-1	187	137	167	163	15.41	cps
Sulfur	34-1	128011	126498	127130	127213	0.60	cps
Terbium	159-1	3962642	4017039	3948597	3976092	0.91	cps
Terbium	159-2	2662222	2670446	2639595	2657421	0.60	cps
Thallium	203-1	60	87	73	73	18.18	cps
Thallium	205-1	173	150	180	168	9.39	cps
Tin	118-1	750	803	753	769	3.88	cps
Titanium	47-1	37	50	33	40	22.05	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:02:14	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	7	8	24.71	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	5038312	5086126	4965654	5030031	1.21	cps
Yttrium	89-2	1238476	1222660	1240493	1233876	0.79	cps
Zinc	66-2	77	123	87	96	25.71	cps
Zirconium	90-1	263	330	300	298	11.21	cps
Zirconium	91-1	37	43	77	52	41.04	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4197	4031	4147	4125	2.07	cps
Antimony	121-1	17641	17961	17327	17643	1.80	cps
Arsenic	75-2	463	380	333	392	16.79	cps
Barium	135-1	21657	21520	22127	21768	1.46	cps
Barium	137-1	38024	38281	38352	38219	0.45	cps
Beryllium	9-1	1727	1857	2050	1878	8.66	cps
Bismuth	209-1	2418271	2417395	2464010	2433225	1.10	cps
Bismuth	209-2	2000333	1961956	1959592	1973960	1.16	cps
Bromine	81-1	6882	7282	6658	6941	4.55	cps
Bromine	81-2	40	37	50	42	16.43	cps
Cadmium	108-1	137	180	163	160	13.66	cps
Cadmium	106-1	1713	1617	1733	1688	3.70	cps
Cadmium	111-1	3531	3273	3549	3451	4.48	cps
Calcium	43-1	11678	11748	11678	11701	0.35	cps
Calcium	44-1	187490	190868	190034	189464	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7228	7392	7145	7255	1.73	cps
Cobalt	59-2	5031	4851	4801	4894	2.47	cps
Copper	63-2	7699	7659	7349	7569	2.53	cps
Dysprosium	156-1	0	20	7	9	114.55	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	10	10	20	13	43.30	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	10	13	13	25.01	cps
Gadolinium	160-2	113	123	153	130	16.02	cps
Holmium	165-1	3919639	3929227	3955706	3934857	0.47	cps
Holmium	165-2	2721510	2713027	2749399	2727979	0.70	cps
Indium	115-1	3058177	3069469	3130276	3085974	1.26	cps
Indium	115-2	962885	948031	953304	954740	0.79	cps
Iron	56-2	606115	603687	605099	604967	0.20	cps
Iron	57-2	15229	15582	15243	15351	1.30	cps
Iron	54-2	34359	33504	33544	33802	1.43	cps
Krypton	83-1	90	67	97	84	18.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6682	6825	6755	6754	1.06	cps
Lead	207-1	5781	5828	5935	5848	1.34	cps
Lead	208-1	26741	26841	27218	26933	0.93	cps
Lithium	6-1	822654	822374	828984	824671	0.45	cps
Magnesium	24-2	178853	177996	178391	178413	0.24	cps
Manganese	55-2	2747	2604	2757	2702	3.18	cps
Molybdenum	94-1	17948	17544	17697	17730	1.15	cps
Molybdenum	95-1	20665	21095	21129	20963	1.23	cps
Molybdenum	96-1	23452	23255	23789	23499	1.15	cps
Molybdenum	97-1	13450	13173	12799	13140	2.48	cps
Molybdenum	98-1	33983	33799	34501	34094	1.07	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1263	1393	1253	1303	5.99	cps
Phosphorus	31-2	113	153	117	128	17.37	cps
Potassium	39-2	242471	241114	241035	241540	0.33	cps
Rhodium	103-1	2689473	2723195	2783128	2731932	1.74	cps
Rhodium	103-2	1524222	1491301	1507191	1507571	1.09	cps
Scandium	45-1	1590706	1592700	1600793	1594733	0.33	cps
Scandium	45-2	140988	139525	142492	141002	1.05	cps
Selenium	82-1	735	778	711	741	4.58	cps
Selenium	77-2	53	60	57	57	5.89	cps
Selenium	78-2	280	240	290	270	9.80	cps
Silicon	28-1	233862	233510	233294	233555	0.12	cps
Silver	107-1	9857	10120	10284	10087	2.14	cps
Silver	109-1	9246	9670	9767	9561	2.89	cps
Sodium	23-2	289912	288507	291046	289822	0.44	cps
Strontium	86-1	2900	3044	2990	2978	2.43	cps
Strontium	88-1	24584	24908	25061	24851	0.98	cps
Sulfur	34-1	127792	127883	128851	128175	0.46	cps
Terbium	159-1	4000458	4016776	4036022	4017752	0.44	cps
Terbium	159-2	2630207	2694593	2643726	2656176	1.28	cps
Thallium	203-1	7629	7639	7842	7703	1.56	cps
Thallium	205-1	18863	18897	19240	19000	1.10	cps
Tin	118-1	912	862	995	923	7.30	cps
Titanium	47-1	5111	5051	5164	5109	1.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:05:37	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24132	24596	23855	24194	1.55	cps
Vanadium	51-2	14734	14564	14404	14567	1.13	cps
Yttrium	89-1	5022858	5063727	5107498	5064694	0.84	cps
Yttrium	89-2	1254752	1238754	1248147	1247217	0.64	cps
Zinc	66-2	3007	3010	3010	3009	0.06	cps
Zirconium	90-1	15385	15378	15081	15281	1.13	cps
Zirconium	91-1	3467	3360	3354	3394	1.87	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2327	2160	2210	2232	3.83	cps
Antimony	121-1	8576	8986	9043	8868	2.87	cps
Arsenic	75-2	210	220	197	209	5.60	cps
Barium	135-1	11058	11091	10861	11003	1.13	cps
Barium	137-1	19156	19493	19594	19414	1.18	cps
Beryllium	9-1	907	997	877	927	6.74	cps
Bismuth	209-1	2475246	2463131	2420852	2453076	1.16	cps
Bismuth	209-2	1970983	1977250	2015189	1987807	1.20	cps
Bromine	81-1	6475	6618	6625	6573	1.29	cps
Bromine	81-2	40	47	33	40	16.68	cps
Cadmium	108-1	70	73	127	90	35.33	cps
Cadmium	106-1	1533	1500	1447	1493	2.93	cps
Cadmium	111-1	2411	2119	2081	2204	8.20	cps
Calcium	43-1	5761	5915	6108	5928	2.93	cps
Calcium	44-1	96524	98782	97923	97743	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3814	3981	3777	3857	2.81	cps
Cobalt	59-2	2630	2667	2694	2664	1.19	cps
Copper	63-2	3984	4264	4251	4166	3.79	cps
Dysprosium	156-1	7	3	13	8	65.47	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	7	10	20	12	56.76	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	23	7	13	14	58.06	cps
Gadolinium	160-2	117	133	100	117	14.29	cps
Holmium	165-1	3978486	3856636	3821845	3885656	2.12	cps
Holmium	165-2	2706794	2732014	2709863	2716223	0.51	cps
Indium	115-1	3037696	3070507	3003311	3037172	1.11	cps
Indium	115-2	954310	945737	955074	951707	0.54	cps
Iron	56-2	310695	311094	312851	311547	0.37	cps
Iron	57-2	8230	8489	8225	8315	1.82	cps
Iron	54-2	17871	17547	18415	17944	2.44	cps
Krypton	83-1	50	77	107	78	36.45	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3487	3300	3567	3452	3.97	cps
Lead	207-1	3174	3277	3040	3164	3.75	cps
Lead	208-1	14120	13926	14110	14052	0.78	cps
Lithium	6-1	838252	836373	827092	833906	0.72	cps
Magnesium	24-2	93072	91134	91104	91770	1.23	cps
Manganese	55-2	1313	1317	1480	1370	6.96	cps
Molybdenum	94-1	8786	8916	9133	8945	1.96	cps
Molybdenum	95-1	10601	10894	10551	10682	1.74	cps
Molybdenum	96-1	11925	11935	12275	12045	1.66	cps
Molybdenum	97-1	6752	6608	6792	6717	1.44	cps
Molybdenum	98-1	17100	17037	17097	17078	0.21	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	730	713	703	716	1.88	cps
Phosphorus	31-2	133	127	137	132	3.85	cps
Potassium	39-2	140602	139401	140969	140324	0.58	cps
Rhodium	103-1	2715036	2722177	2698474	2711896	0.45	cps
Rhodium	103-2	1515933	1488676	1512924	1505844	0.99	cps
Scandium	45-1	1603842	1619567	1595073	1606160	0.77	cps
Scandium	45-2	140793	139801	140989	140528	0.45	cps
Selenium	82-1	459	399	404	421	7.87	cps
Selenium	77-2	33	10	23	22	52.68	cps
Selenium	78-2	233	263	187	228	16.96	cps
Silicon	28-1	215912	213714	216243	215290	0.64	cps
Silver	107-1	5241	5381	5138	5253	2.33	cps
Silver	109-1	4664	4988	5064	4905	4.33	cps
Sodium	23-2	152917	151813	152389	152373	0.36	cps
Strontium	86-1	1510	1583	1523	1539	2.54	cps
Strontium	88-1	12909	12415	12319	12548	2.52	cps
Sulfur	34-1	125231	125752	126982	125988	0.71	cps
Terbium	159-1	3986488	4075060	3981268	4014272	1.31	cps
Terbium	159-2	2716469	2611036	2673507	2667004	1.99	cps
Thallium	203-1	4094	4351	4061	4168	3.81	cps
Thallium	205-1	9327	9307	9307	9313	0.12	cps
Tin	118-1	853	903	913	889	3.61	cps
Titanium	47-1	2837	2720	2750	2769	2.19	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:09:01	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11875	12166	12312	12118	1.84	cps
Vanadium	51-2	7298	7442	7272	7337	1.25	cps
Yttrium	89-1	5093658	5068569	5004127	5055451	0.91	cps
Yttrium	89-2	1242493	1236349	1232477	1237106	0.41	cps
Zinc	66-2	1580	1533	1377	1497	7.12	cps
Zirconium	90-1	8062	7886	7819	7922	1.59	cps
Zirconium	91-1	1657	1557	1760	1658	6.13	cps

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Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4278490	4249919	4261903	4263437	0.34	cps
Antimony	121-1	5718	5848	5811	5792	1.16	cps
Arsenic	75-2	30976	30909	31032	30972	0.20	cps
Barium	135-1	305639	306315	307239	306397	0.26	cps
Barium	137-1	520318	526620	527604	524848	0.75	cps
Beryllium	9-1	1230	1303	1303	1279	3.31	cps
Bismuth	209-1	2542269	2419673	2467469	2476470	2.50	cps
Bismuth	209-2	1985221	1962322	1993051	1980198	0.81	cps
Bromine	81-1	8469	8239	7902	8203	3.48	cps
Bromine	81-2	250	263	227	247	7.52	cps
Cadmium	108-1	260	293	257	270	7.51	cps
Cadmium	106-1	1927	1753	1820	1833	4.77	cps
Cadmium	111-1	4244	3729	3938	3970	6.52	cps
Calcium	43-1	206948	208388	208086	207807	0.37	cps
Calcium	44-1	3136531	3200991	3168625	3168716	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66713	65987	66107	66269	0.59	cps
Cobalt	59-2	88761	89424	88428	88871	0.57	cps
Copper	63-2	456469	453939	448932	453114	0.85	cps
Dysprosium	156-1	34857	36263	35598	35573	1.98	cps
Dysprosium	156-2	27216	27748	26956	27307	1.48	cps
Erbium	164-1	30824	30871	30680	30792	0.32	cps
Erbium	164-2	20569	20442	20422	20477	0.39	cps
Gadolinium	160-1	32772	33497	34078	33449	1.96	cps
Gadolinium	160-2	23329	23493	23376	23400	0.36	cps
Holmium	165-1	4002353	4029766	4092655	4041591	1.15	cps
Holmium	165-2	2796351	2767014	2728983	2764116	1.22	cps
Indium	115-1	3057508	3060082	3119325	3078971	1.14	cps
Indium	115-2	948165	936899	926716	937260	1.14	cps
Iron	56-2	125163205	124225258	123245225	124211229	0.77	cps
Iron	57-2	3105214	3092569	3025697	3074493	1.39	cps
Iron	54-2	6796210	6747467	6679298	6740992	0.87	cps
Krypton	83-1	150	123	120	131	12.54	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	632628	633684	645145	637152	1.09	cps
Lead	207-1	559753	576410	568099	568087	1.47	cps
Lead	208-1	2533460	2562741	2560641	2552280	0.64	cps
Lithium	6-1	861966	867574	870495	866678	0.50	cps
Magnesium	24-2	2909928	2901313	2892087	2901110	0.31	cps
Manganese	55-2	2324614	2278168	2290905	2297896	1.04	cps
Molybdenum	94-1	22891	23105	23138	23045	0.58	cps
Molybdenum	95-1	2044	1903	1883	1943	4.49	cps
Molybdenum	96-1	6908	7432	7255	7198	3.70	cps
Molybdenum	97-1	1313	1167	1297	1259	6.38	cps
Molybdenum	98-1	2987	3100	3010	3033	1.97	cps
Neodymium	150-1	56713	56687	57349	56916	0.66	cps
Neodymium	150-2	31963	31772	32678	32138	1.49	cps
Nickel	60-2	24129	23492	24136	23919	1.55	cps
Phosphorus	31-2	12328	12655	12355	12446	1.46	cps
Potassium	39-2	1307732	1314120	1309559	1310470	0.25	cps
Rhodium	103-1	2694894	2700088	2644067	2679683	1.16	cps
Rhodium	103-2	1483874	1459816	1445426	1463039	1.33	cps
Scandium	45-1	1773149	1783395	1790176	1782240	0.48	cps
Scandium	45-2	153273	150549	149012	150944	1.43	cps
Selenium	82-1	148	208	217	191	19.76	cps
Selenium	77-2	83	90	103	92	11.05	cps
Selenium	78-2	203	183	163	183	10.91	cps
Silicon	28-1	16969489	17236343	16998260	17068031	0.86	cps
Silver	107-1	5058	4908	5048	5004	1.68	cps
Silver	109-1	4731	4657	4631	4673	1.11	cps
Sodium	23-2	93146	94524	95051	94240	1.04	cps
Strontium	86-1	92881	95074	93615	93857	1.19	cps
Strontium	88-1	812640	822445	821962	819016	0.67	cps
Sulfur	34-1	130764	124922	125382	127023	2.56	cps
Terbium	159-1	4075191	4110680	4079773	4088548	0.47	cps
Terbium	159-2	2734100	2688453	2664362	2695639	1.31	cps
Thallium	203-1	1677	1777	2034	1829	10.06	cps
Thallium	205-1	4064	4371	4841	4425	8.84	cps
Tin	118-1	6264	6749	6753	6589	4.27	cps
Titanium	47-1	718262	730349	717907	722172	0.98	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:16:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9433	9757	9590	9594	1.69	cps
Vanadium	51-2	221363	217624	217139	218709	1.06	cps
Yttrium	89-1	5540952	5535621	5519563	5532045	0.20	cps
Yttrium	89-2	1359145	1345245	1329005	1344465	1.12	cps
Zinc	66-2	147618	146429	145467	146505	0.74	cps
Zirconium	90-1	60008	60621	60377	60335	0.51	cps
Zirconium	91-1	12909	13653	13490	13351	2.93	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4164194	4162682	4133839	4153572	0.41	cps
Antimony	121-1	4341	4471	4441	4417	1.54	cps
Arsenic	75-2	67332	66927	67134	67131	0.30	cps
Barium	135-1	626185	628599	627661	627482	0.19	cps
Barium	137-1	1070833	1075832	1076484	1074383	0.29	cps
Beryllium	9-1	1713	1737	1847	1766	4.03	cps
Bismuth	209-1	2482535	2516301	2437945	2478927	1.59	cps
Bismuth	209-2	1975908	1918413	2014629	1969650	2.46	cps
Bromine	81-1	9530	10387	10440	10119	5.05	cps
Bromine	81-2	677	743	803	741	8.55	cps
Cadmium	108-1	183	180	190	184	2.76	cps
Cadmium	106-1	1670	1827	1663	1720	5.37	cps
Cadmium	111-1	1834	1836	1735	1802	3.22	cps
Calcium	43-1	106584	108571	107786	107647	0.93	cps
Calcium	44-1	1628993	1651918	1605845	1628918	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170482	168098	169163	169248	0.71	cps
Cobalt	59-2	143192	142310	142068	142524	0.42	cps
Copper	63-2	191815	191903	189463	191060	0.72	cps
Dysprosium	156-1	47748	47092	46747	47196	1.08	cps
Dysprosium	156-2	36434	36554	37136	36708	1.02	cps
Erbium	164-1	34873	36000	34609	35161	2.10	cps
Erbium	164-2	24438	23540	23597	23858	2.11	cps
Gadolinium	160-1	40408	41287	41521	41072	1.43	cps
Gadolinium	160-2	29184	29281	29221	29228	0.17	cps
Holmium	165-1	4109010	3994232	3994423	4032555	1.64	cps
Holmium	165-2	2790461	2723893	2845896	2786750	2.19	cps
Indium	115-1	3131513	3077976	3005365	3071618	2.06	cps
Indium	115-2	949504	931129	947149	942594	1.06	cps
Iron	56-2	137545511	137131221	134986548	136554427	1.01	cps
Iron	57-2	3325529	3386311	3319735	3343858	1.10	cps
Iron	54-2	7393198	7460546	7405825	7419857	0.48	cps
Krypton	83-1	117	117	127	120	4.81	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	356773	360684	358981	358813	0.55	cps
Lead	207-1	300185	307270	304463	303973	1.17	cps
Lead	208-1	1390862	1423849	1432171	1415627	1.54	cps
Lithium	6-1	819321	815171	812824	815772	0.40	cps
Magnesium	24-2	2969020	2926598	2875548	2923722	1.60	cps
Manganese	55-2	3849130	3801027	3768433	3806197	1.07	cps
Molybdenum	94-1	46771	48109	48263	47714	1.72	cps
Molybdenum	95-1	2994	2710	2537	2747	8.39	cps
Molybdenum	96-1	12355	12312	12045	12237	1.37	cps
Molybdenum	97-1	1610	1653	1657	1640	1.59	cps
Molybdenum	98-1	4317	4384	4084	4262	3.70	cps
Neodymium	150-1	79791	85199	84246	83079	3.47	cps
Neodymium	150-2	46787	46597	47005	46796	0.44	cps
Nickel	60-2	62496	63433	62791	62907	0.76	cps
Phosphorus	31-2	8986	8763	8883	8877	1.26	cps
Potassium	39-2	2195058	2165175	2178618	2179617	0.69	cps
Rhodium	103-1	2711299	2717106	2643400	2690602	1.52	cps
Rhodium	103-2	1474250	1453666	1477648	1468521	0.88	cps
Scandium	45-1	1839674	1793806	1763505	1798995	2.13	cps
Scandium	45-2	153172	151390	153215	152592	0.68	cps
Selenium	82-1	155	166	184	168	8.85	cps
Selenium	77-2	77	110	123	103	23.26	cps
Selenium	78-2	173	183	207	188	9.11	cps
Silicon	28-1	16763177	16721194	16663440	16715937	0.30	cps
Silver	107-1	877	1093	1027	999	11.11	cps
Silver	109-1	743	903	907	851	10.97	cps
Sodium	23-2	63915	64595	66078	64862	1.70	cps
Strontium	86-1	111592	112875	112492	112320	0.59	cps
Strontium	88-1	978202	1002551	1007879	996211	1.59	cps
Sulfur	34-1	111167	107269	106202	108213	2.42	cps
Terbium	159-1	4111806	4166109	4145548	4141155	0.66	cps
Terbium	159-2	2697767	2722571	2703043	2707794	0.48	cps
Thallium	203-1	2600	2644	2737	2660	2.63	cps
Thallium	205-1	6208	6135	6368	6237	1.91	cps
Tin	118-1	5580	5672	5616	5623	0.82	cps
Titanium	47-1	684751	686780	683325	684952	0.25	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02ARE	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:47:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24085	24663	24379	24376	1.19	cps
Vanadium	51-2	268319	265039	264476	265945	0.78	cps
Yttrium	89-1	5626211	5683057	5530405	5613224	1.37	cps
Yttrium	89-2	1364093	1348678	1369327	1360699	0.79	cps
Zinc	66-2	55131	54636	53840	54536	1.19	cps
Zirconium	90-1	124203	125632	123393	124409	0.91	cps
Zirconium	91-1	27616	27482	27279	27459	0.62	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3422898	3348217	3388240	3386452	1.10	cps
Antimony	121-1	3550	3644	3817	3671	3.69	cps
Arsenic	75-2	14764	14904	14934	14868	0.61	cps
Barium	135-1	313086	320785	314844	316238	1.28	cps
Barium	137-1	553459	549077	553747	552094	0.47	cps
Beryllium	9-1	1153	1087	1037	1092	5.36	cps
Bismuth	209-1	2483543	2406443	2434730	2441572	1.60	cps
Bismuth	209-2	2000239	1954006	1963691	1972645	1.24	cps
Bromine	81-1	7539	7162	7229	7310	2.75	cps
Bromine	81-2	210	230	200	213	7.16	cps
Cadmium	108-1	207	130	117	151	32.14	cps
Cadmium	106-1	1623	1673	1733	1677	3.29	cps
Cadmium	111-1	2152	2340	2262	2251	4.21	cps
Calcium	43-1	161432	164726	162004	162721	1.08	cps
Calcium	44-1	2441841	2488309	2459010	2463053	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55050	54696	54140	54629	0.84	cps
Cobalt	59-2	71328	71251	71121	71233	0.15	cps
Copper	63-2	217687	217109	216456	217084	0.28	cps
Dysprosium	156-1	37393	38486	36795	37558	2.28	cps
Dysprosium	156-2	29671	29451	28449	29190	2.23	cps
Erbium	164-1	32842	34376	34062	33760	2.40	cps
Erbium	164-2	23326	23183	22418	22976	2.12	cps
Gadolinium	160-1	36013	36537	36400	36317	0.75	cps
Gadolinium	160-2	25774	25747	25423	25648	0.76	cps
Holmium	165-1	3993298	3984396	3967449	3981714	0.33	cps
Holmium	165-2	2780815	2700426	2729802	2737015	1.49	cps
Indium	115-1	3080768	3039747	2966580	3029032	1.91	cps
Indium	115-2	948249	924678	937201	936710	1.26	cps
Iron	56-2	109825578	108290425	107305548	108473851	1.17	cps
Iron	57-2	2695184	2690708	2655441	2680444	0.81	cps
Iron	54-2	5848516	5863866	5846158	5852847	0.16	cps
Krypton	83-1	107	117	103	109	6.37	cps

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	214028	214481	215331	214613	0.31	cps
Lead	207-1	192893	190097	194035	192342	1.05	cps
Lead	208-1	854473	854674	858610	855919	0.27	cps
Lithium	6-1	808710	791030	805927	801889	1.19	cps
Magnesium	24-2	2279383	2289898	2249987	2273089	0.91	cps
Manganese	55-2	1813981	1815166	1815344	1814830	0.04	cps
Molybdenum	94-1	21710	20835	21035	21193	2.16	cps
Molybdenum	95-1	1730	1890	1843	1821	4.52	cps
Molybdenum	96-1	6595	6582	6528	6568	0.54	cps
Molybdenum	97-1	1113	1100	1123	1112	1.05	cps
Molybdenum	98-1	2807	2910	2794	2837	2.25	cps
Neodymium	150-1	60097	61162	60871	60710	0.91	cps
Neodymium	150-2	34783	34933	34008	34575	1.44	cps
Nickel	60-2	20578	20003	20150	20244	1.47	cps
Phosphorus	31-2	11544	11461	11584	11530	0.55	cps
Potassium	39-2	1304950	1298692	1290224	1297955	0.57	cps
Rhodium	103-1	2705825	2584028	2688105	2659319	2.47	cps
Rhodium	103-2	1468920	1438541	1451345	1452935	1.05	cps
Scandium	45-1	1710156	1668673	1686456	1688428	1.23	cps
Scandium	45-2	148846	144993	143471	145770	1.90	cps
Selenium	82-1	212	161	184	186	13.67	cps
Selenium	77-2	77	93	103	91	14.78	cps
Selenium	78-2	190	130	170	163	18.70	cps
Silicon	28-1	15986668	16343045	15903676	16077796	1.45	cps
Silver	107-1	13083	13426	13360	13290	1.37	cps
Silver	109-1	12415	12736	12479	12543	1.35	cps
Sodium	23-2	80147	80757	80676	80527	0.41	cps
Strontium	86-1	99302	99349	98950	99200	0.22	cps
Strontium	88-1	862521	866391	863430	864114	0.23	cps
Sulfur	34-1	101873	100299	99817	100663	1.07	cps
Terbium	159-1	4176474	4070816	4178070	4141787	1.48	cps
Terbium	159-2	2714478	2619636	2682332	2672149	1.81	cps
Thallium	203-1	1290	1270	1483	1348	8.74	cps
Thallium	205-1	2937	3077	3220	3078	4.60	cps
Tin	118-1	6137	6141	5807	6029	3.18	cps
Titanium	47-1	617777	618541	617268	617862	0.10	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2815-11A	Instrumnet Name :	P7
Client Sample ID :	MYD536ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:50:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11332	11105	11128	11188	1.12	cps
Vanadium	51-2	193591	193844	191273	192902	0.73	cps
Yttrium	89-1	5441298	5420268	5543593	5468386	1.21	cps
Yttrium	89-2	1365073	1328418	1340478	1344656	1.39	cps
Zinc	66-2	74401	73419	73814	73878	0.67	cps
Zirconium	90-1	54286	55662	53487	54478	2.02	cps
Zirconium	91-1	12035	12072	12205	12104	0.74	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4534140	4576601	4482406	4531049	1.04	cps
Antimony	121-1	4671	4561	4654	4629	1.28	cps
Arsenic	75-2	69043	67891	67563	68165	1.14	cps
Barium	135-1	693145	683719	684421	687095	0.76	cps
Barium	137-1	1178833	1187491	1175256	1180526	0.53	cps
Beryllium	9-1	1907	1880	1807	1865	2.78	cps
Bismuth	209-1	2373897	2372019	2458995	2401637	2.07	cps
Bismuth	209-2	1950492	1955486	1897274	1934417	1.67	cps
Bromine	81-1	9453	9917	9657	9675	2.40	cps
Bromine	81-2	620	650	767	679	11.41	cps
Cadmium	108-1	247	290	200	246	18.33	cps
Cadmium	106-1	1967	2104	1820	1963	7.22	cps
Cadmium	111-1	1961	2079	1994	2011	3.04	cps
Calcium	43-1	115314	117840	117010	116721	1.10	cps
Calcium	44-1	1768427	1780503	1732590	1760507	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188215	188242	186110	187522	0.65	cps
Cobalt	59-2	173436	172593	173311	173113	0.26	cps
Copper	63-2	226501	225118	223610	225076	0.64	cps
Dysprosium	156-1	54733	52976	53625	53778	1.65	cps
Dysprosium	156-2	42230	42695	42691	42539	0.63	cps
Erbium	164-1	37514	38025	38169	37902	0.91	cps
Erbium	164-2	25924	26034	26205	26054	0.54	cps
Gadolinium	160-1	44674	45584	45035	45098	1.02	cps
Gadolinium	160-2	31823	32154	31378	31785	1.22	cps
Holmium	165-1	4073039	3986264	3941656	4000320	1.67	cps
Holmium	165-2	2714514	2725265	2746101	2728627	0.59	cps
Indium	115-1	2984351	2914440	2912118	2936970	1.40	cps
Indium	115-2	925352	925858	902582	917931	1.45	cps
Iron	56-2	157025038	156577844	155848374	156483752	0.38	cps
Iron	57-2	3835437	3823796	3807731	3822321	0.36	cps
Iron	54-2	8545172	8556065	8469746	8523661	0.55	cps
Krypton	83-1	160	93	113	122	27.99	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	383735	380079	383115	382310	0.51	cps
Lead	207-1	325567	322538	321189	323098	0.69	cps
Lead	208-1	1493538	1508752	1501324	1501205	0.51	cps
Lithium	6-1	778724	780114	784440	781093	0.38	cps
Magnesium	24-2	3288554	3227237	3221017	3245603	1.15	cps
Manganese	55-2	4243886	4206540	4223085	4224504	0.44	cps
Molybdenum	94-1	54829	55441	55652	55307	0.77	cps
Molybdenum	95-1	3144	3054	3247	3148	3.07	cps
Molybdenum	96-1	13677	13870	13847	13798	0.77	cps
Molybdenum	97-1	2013	1987	1930	1977	2.15	cps
Molybdenum	98-1	4781	4741	4564	4695	2.46	cps
Neodymium	150-1	93071	94480	92967	93506	0.90	cps
Neodymium	150-2	52725	52718	51447	52297	1.41	cps
Nickel	60-2	72239	71760	71968	71989	0.33	cps
Phosphorus	31-2	11001	10670	10544	10738	2.20	cps
Potassium	39-2	2203561	2183626	2171114	2186100	0.75	cps
Rhodium	103-1	2578641	2545464	2573202	2565769	0.69	cps
Rhodium	103-2	1432392	1432670	1398609	1421224	1.38	cps
Scandium	45-1	1699870	1685810	1708316	1697999	0.67	cps
Scandium	45-2	150064	148287	146736	148362	1.12	cps
Selenium	82-1	139	201	200	180	19.78	cps
Selenium	77-2	130	123	97	117	15.12	cps
Selenium	78-2	227	167	193	196	15.37	cps
Silicon	28-1	16114388	16153691	15901303	16056461	0.85	cps
Silver	107-1	860	863	1043	922	11.37	cps
Silver	109-1	733	840	753	776	7.31	cps
Sodium	23-2	71150	70638	71428	71072	0.56	cps
Strontium	86-1	130031	129597	129137	129589	0.35	cps
Strontium	88-1	1137326	1166090	1145436	1149617	1.29	cps
Sulfur	34-1	98183	99142	96908	98078	1.14	cps
Terbium	159-1	4045974	4020118	4084242	4050111	0.80	cps
Terbium	159-2	2689336	2727509	2616594	2677813	2.10	cps
Thallium	203-1	2597	2827	2847	2757	5.04	cps
Thallium	205-1	6732	6708	6632	6691	0.78	cps
Tin	118-1	6222	6155	6330	6236	1.42	cps
Titanium	47-1	797345	796553	791704	795201	0.38	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2734-02A	Instrumnet Name :	P7
Client Sample ID :	MYD3S7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:54:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27512	28424	28230	28055	1.71	cps
Vanadium	51-2	299629	298377	296148	298051	0.59	cps
Yttrium	89-1	5296014	5341546	5452008	5363190	1.50	cps
Yttrium	89-2	1347495	1329339	1300888	1325907	1.77	cps
Zinc	66-2	63367	63511	63062	63313	0.36	cps
Zirconium	90-1	143933	143661	142941	143512	0.36	cps
Zirconium	91-1	31420	32392	31901	31905	1.52	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6381871	6417687	6371099	6390219	0.38	cps
Antimony	121-1	6028	6001	6095	6041	0.80	cps
Arsenic	75-2	32733	32773	33134	32880	0.67	cps
Barium	135-1	822674	828569	825022	825422	0.36	cps
Barium	137-1	1427091	1433410	1430869	1430457	0.22	cps
Beryllium	9-1	2030	1923	2080	2011	3.98	cps
Bismuth	209-1	2143223	2301440	2348142	2264268	4.74	cps
Bismuth	209-2	1953977	1956591	1940011	1950193	0.46	cps
Bromine	81-1	11091	11621	11231	11314	2.43	cps
Bromine	81-2	910	960	947	939	2.76	cps
Cadmium	108-1	463	463	530	486	7.93	cps
Cadmium	106-1	2070	2277	2367	2238	6.80	cps
Cadmium	111-1	7149	7594	7844	7529	4.67	cps
Calcium	43-1	462796	466224	463718	464246	0.38	cps
Calcium	44-1	6963347	7007640	7007613	6992866	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	173608	171938	172872	172806	0.48	cps
Cobalt	59-2	137059	135596	137085	136580	0.62	cps
Copper	63-2	1444413	1446727	1448934	1446691	0.16	cps
Dysprosium	156-1	60429	61738	61936	61368	1.33	cps
Dysprosium	156-2	48196	47962	48032	48063	0.25	cps
Erbium	164-1	50681	50160	50471	50437	0.52	cps
Erbium	164-2	34676	34058	35168	34634	1.61	cps
Gadolinium	160-1	56082	55780	56570	56144	0.71	cps
Gadolinium	160-2	40505	40201	40081	40262	0.54	cps
Holmium	165-1	3395063	3719687	3849010	3654587	6.40	cps
Holmium	165-2	2709748	2738667	2635727	2694714	1.97	cps
Indium	115-1	2575275	2762767	2822101	2720047	4.74	cps
Indium	115-2	906306	903268	892457	900677	0.81	cps
Iron	56-2	166548084	167293428	167799068	167213526	0.38	cps
Iron	57-2	4121916	4123318	4107793	4117676	0.21	cps
Iron	54-2	9173454	9189428	9156522	9173135	0.18	cps
Krypton	83-1	87	153	143	128	28.14	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2633286	2656370	2675186	2654948	0.79	cps
Lead	207-1	2291037	2350873	2338649	2326853	1.36	cps
Lead	208-1	10405680	10679505	10602395	10562527	1.34	cps
Lithium	6-1	686960	742335	756538	728611	5.05	cps
Magnesium	24-2	4489589	4541693	4456302	4495861	0.96	cps
Manganese	55-2	5584473	5625518	5623676	5611222	0.41	cps
Molybdenum	94-1	38785	38217	39202	38734	1.28	cps
Molybdenum	95-1	5098	4991	5201	5096	2.06	cps
Molybdenum	96-1	12782	13526	13663	13324	3.56	cps
Molybdenum	97-1	3080	3064	3060	3068	0.35	cps
Molybdenum	98-1	7855	8059	7752	7889	1.98	cps
Neodymium	150-1	101686	100505	101297	101163	0.60	cps
Neodymium	150-2	57182	57349	56724	57085	0.57	cps
Nickel	60-2	52411	52926	52247	52528	0.67	cps
Phosphorus	31-2	18301	18358	18091	18250	0.77	cps
Potassium	39-2	3662586	3640424	3673519	3658843	0.46	cps
Rhodium	103-1	2225724	2355124	2433527	2338125	4.49	cps
Rhodium	103-2	1391446	1384522	1372873	1382947	0.68	cps
Scandium	45-1	1519376	1579767	1667855	1588999	4.70	cps
Scandium	45-2	147189	146688	144403	146093	1.02	cps
Selenium	82-1	349	282	273	301	13.80	cps
Selenium	77-2	127	197	120	148	28.74	cps
Selenium	78-2	197	287	250	244	18.51	cps
Silicon	28-1	15408712	15565043	15624704	15532820	0.72	cps
Silver	107-1	13273	14200	13513	13662	3.52	cps
Silver	109-1	12646	13109	12966	12907	1.84	cps
Sodium	23-2	249869	249289	250377	249845	0.22	cps
Strontium	86-1	213212	216661	216492	215455	0.90	cps
Strontium	88-1	1873541	1946370	1966624	1928845	2.54	cps
Sulfur	34-1	114723	118757	118512	117330	1.93	cps
Terbium	159-1	3569414	3765408	3854092	3729638	3.91	cps
Terbium	159-2	2625545	2609083	2604520	2613049	0.42	cps
Thallium	203-1	2617	2627	2737	2660	2.50	cps
Thallium	205-1	6412	6538	6588	6513	1.40	cps
Tin	118-1	34575	36090	36101	35589	2.47	cps
Titanium	47-1	802729	812177	816056	810320	0.85	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2818-01A	Instrumnet Name :	P7
Client Sample ID :	MYD581ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 20:59:32	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20616	20930	20840	20795	0.78	cps
Vanadium	51-2	292934	291248	291186	291789	0.34	cps
Yttrium	89-1	4933490	5288450	5374606	5198849	4.50	cps
Yttrium	89-2	1360855	1348644	1343702	1351067	0.65	cps
Zinc	66-2	189466	187943	187262	188224	0.60	cps
Zirconium	90-1	95004	95280	96319	95535	0.73	cps
Zirconium	91-1	20988	21699	21950	21546	2.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4190830	4258158	4296683	4248557	1.26	cps
Antimony	121-1	1916430	1931267	1922345	1923347	0.39	cps
Arsenic	75-2	82417	81465	81673	81852	0.61	cps
Barium	135-1	2674960	2629247	2675992	2660066	1.00	cps
Barium	137-1	4590755	4578465	4624122	4597781	0.51	cps
Beryllium	9-1	358543	359594	359735	359291	0.18	cps
Bismuth	209-1	2108029	2099491	2122641	2110053	0.55	cps
Bismuth	209-2	1536538	1570813	1679659	1595670	4.68	cps
Bromine	81-1	6155	5591	5808	5851	4.86	cps
Bromine	81-2	20	33	57	37	50.62	cps
Cadmium	108-1	33161	34103	33161	33475	1.62	cps
Cadmium	106-1	48159	48935	49149	48748	1.07	cps
Cadmium	111-1	441068	439454	446138	442220	0.79	cps
Calcium	43-1	2470802	2542057	2481771	2498210	1.54	cps
Calcium	44-1	39214903	39168538	38885559	39089666	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	669361	666388	668469	668073	0.23	cps
Cobalt	59-2	1049760	1050892	1050875	1050509	0.06	cps
Copper	63-2	7149903	7172851	7112634	7145129	0.43	cps
Dysprosium	156-1	113	113	130	119	8.10	cps
Dysprosium	156-2	170	173	217	187	13.95	cps
Erbium	164-1	107	87	93	96	10.66	cps
Erbium	164-2	70	50	77	66	21.17	cps
Gadolinium	160-1	60	100	87	82	24.77	cps
Gadolinium	160-2	163	130	167	153	13.22	cps
Holmium	165-1	3676833	3617414	3711509	3668585	1.30	cps
Holmium	165-2	2558216	2332434	2536084	2475578	5.03	cps
Indium	115-1	2659975	2544020	2635234	2613076	2.34	cps
Indium	115-2	821140	755998	807266	794801	4.32	cps
Iron	56-2	148433654	148138308	147793321	148121761	0.22	cps
Iron	57-2	3657099	3643604	3636351	3645685	0.29	cps
Iron	54-2	8215279	8052636	8100101	8122672	1.03	cps
Krypton	83-1	47	63	47	52	18.42	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7669229	7903395	7880626	7817750	1.65	cps
Lead	207-1	6839821	6822443	6810522	6824262	0.22	cps
Lead	208-1	31016081	31210517	31169957	31132185	0.33	cps
Lithium	6-1	705743	693958	695369	698357	0.92	cps
Magnesium	24-2	35154124	35452617	35464079	35356940	0.50	cps
Manganese	55-2	5098727	5139153	5121169	5119683	0.40	cps
Molybdenum	94-1	6916838	6940867	6962447	6940051	0.33	cps
Molybdenum	95-1	10058805	10096748	10153621	10103058	0.47	cps
Molybdenum	96-1	11064412	11159142	11058799	11094118	0.51	cps
Molybdenum	97-1	6369366	6311908	6269745	6317006	0.79	cps
Molybdenum	98-1	16591092	16353029	16523368	16489163	0.74	cps
Neodymium	150-1	237	243	230	237	2.82	cps
Neodymium	150-2	43	83	57	61	33.33	cps
Nickel	60-2	253882	256943	253912	254912	0.69	cps
Phosphorus	31-2	40514	40714	41182	40803	0.84	cps
Potassium	39-2	20519664	20676715	20780372	20658917	0.64	cps
Rhodium	103-1	2264039	2192367	2204010	2220139	1.73	cps
Rhodium	103-2	1242425	1139679	1216034	1199379	4.45	cps
Scandium	45-1	1390830	1398677	1409168	1399558	0.66	cps
Scandium	45-2	124728	113242	123998	120656	5.33	cps
Selenium	82-1	24822	25070	24921	24938	0.50	cps
Selenium	77-2	2337	2320	2440	2366	2.75	cps
Selenium	78-2	8166	7819	8082	8022	2.26	cps
Silicon	28-1	1103135	1099909	1111543	1104862	0.54	cps
Silver	107-1	2123806	2197315	2168992	2163371	1.71	cps
Silver	109-1	2066356	2078712	2059700	2068256	0.47	cps
Sodium	23-2	56951314	57663631	58011017	57541987	0.94	cps
Strontium	86-1	14918007	14940905	14994417	14951110	0.26	cps
Strontium	88-1	131079898	131444398	131634648	131386315	0.21	cps
Sulfur	34-1	249268	248574	247761	248534	0.30	cps
Terbium	159-1	3754555	3750837	3687596	3730996	1.01	cps
Terbium	159-2	2498898	2250611	2418834	2389448	5.30	cps
Thallium	203-1	1918825	1932570	1960521	1937305	1.10	cps
Thallium	205-1	4567834	4696162	4662425	4642140	1.43	cps
Tin	118-1	1695737	1656787	1651029	1667851	1.46	cps
Titanium	47-1	2433935	2378821	2367983	2393580	1.48	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV091	Instrumnet Name :	P7
Client Sample ID :	CCV091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:05:02	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6276909	6430485	6382315	6363237	1.23	cps
Vanadium	51-2	613739	612953	613395	613362	0.06	cps
Yttrium	89-1	4528663	4434959	4462135	4475252	1.08	cps
Yttrium	89-2	1108196	1019380	1092726	1073434	4.42	cps
Zinc	66-2	1169097	1180775	1174354	1174742	0.50	cps
Zirconium	90-1	3148823	3157051	3192183	3166019	0.73	cps
Zirconium	91-1	701403	694307	702494	699401	0.64	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247	210	280	246	14.26	cps
Antimony	121-1	1453	1347	1543	1448	6.80	cps
Arsenic	75-2	3	7	13	8	65.47	cps
Barium	135-1	160	100	107	122	26.91	cps
Barium	137-1	263	200	207	223	15.58	cps
Beryllium	9-1	243	250	237	243	2.74	cps
Bismuth	209-1	2380829	2406083	2373667	2386860	0.71	cps
Bismuth	209-2	1987131	1968939	1928929	1961666	1.52	cps
Bromine	81-1	6075	6271	6191	6179	1.60	cps
Bromine	81-2	27	40	60	42	39.73	cps
Cadmium	108-1	10	10	3	8	49.52	cps
Cadmium	106-1	1427	1300	1387	1371	4.72	cps
Cadmium	111-1	1052	963	998	1004	4.44	cps
Calcium	43-1	250	223	257	243	7.25	cps
Calcium	44-1	4617	3847	3894	4120	10.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210	150	207	189	17.85	cps
Cobalt	59-2	87	93	73	84	12.06	cps
Copper	63-2	1123	1173	1370	1222	10.67	cps
Dysprosium	156-1	3	7	13	8	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	0	13	10	88.20	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	23	13	13	17	34.65	cps
Gadolinium	160-2	123	97	110	110	12.12	cps
Holmium	165-1	3756536	3791059	3784025	3777206	0.48	cps
Holmium	165-2	2663921	2657783	2605550	2642418	1.21	cps
Indium	115-1	2855801	2913823	2873328	2880984	1.03	cps
Indium	115-2	922442	910981	911697	915040	0.70	cps
Iron	56-2	14170	14027	14270	14156	0.86	cps
Iron	57-2	752	755	769	759	1.18	cps
Iron	54-2	1287	1320	1383	1330	3.69	cps
Krypton	83-1	67	80	83	77	11.50	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	873	807	697	792	11.26	cps
Lead	207-1	710	570	517	599	16.67	cps
Lead	208-1	3377	3007	2640	3008	12.25	cps
Lithium	6-1	750121	753940	757174	753745	0.47	cps
Magnesium	24-2	2300	2394	2490	2395	3.97	cps
Manganese	55-2	367	377	417	387	6.84	cps
Molybdenum	94-1	803	707	710	740	7.42	cps
Molybdenum	95-1	793	683	620	699	12.55	cps
Molybdenum	96-1	967	853	840	887	7.85	cps
Molybdenum	97-1	617	427	393	479	25.16	cps
Molybdenum	98-1	1193	1137	1020	1117	7.91	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	63	57	63	10.52	cps
Phosphorus	31-2	83	127	100	103	21.16	cps
Potassium	39-2	33905	34292	34690	34295	1.14	cps
Rhodium	103-1	2503461	2505794	2523374	2510877	0.43	cps
Rhodium	103-2	1437336	1418194	1410267	1421932	0.98	cps
Scandium	45-1	1465397	1447453	1479259	1464036	1.09	cps
Scandium	45-2	132167	130536	129823	130842	0.92	cps
Selenium	82-1	105	77	93	92	15.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	117	67	84	33.10	cps
Silicon	28-1	176523	175792	175647	175987	0.27	cps
Silver	107-1	440	280	300	340	25.64	cps
Silver	109-1	423	250	253	309	32.09	cps
Sodium	23-2	17133	16586	17110	16943	1.83	cps
Strontium	86-1	803	650	593	682	15.93	cps
Strontium	88-1	6305	5108	4597	5337	16.42	cps
Sulfur	34-1	110791	111473	113837	112033	1.43	cps
Terbium	159-1	3916112	3871874	3871479	3886488	0.66	cps
Terbium	159-2	2599300	2578120	2586460	2587960	0.41	cps
Thallium	203-1	367	287	293	316	14.07	cps
Thallium	205-1	737	753	700	730	3.74	cps
Tin	118-1	1048	1024	1091	1054	3.20	cps
Titanium	47-1	173	163	203	180	11.56	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB091	Instrumnet Name :	P7
Client Sample ID :	CCB091	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:07:56	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	280	237	203	240	16.02	cps
Vanadium	51-2	30	27	27	28	6.92	cps
Yttrium	89-1	4673050	4698220	4745072	4705447	0.78	cps
Yttrium	89-2	1185737	1166491	1171420	1174549	0.85	cps
Zinc	66-2	157	117	143	139	14.66	cps
Zirconium	90-1	847	813	877	846	3.75	cps
Zirconium	91-1	173	147	143	154	10.65	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5427100	5411044	5388111	5408752	0.36	cps
Antimony	121-1	5478	5551	5548	5526	0.75	cps
Arsenic	75-2	26818	25585	26444	26282	2.40	cps
Barium	135-1	759834	778171	784818	774274	1.67	cps
Barium	137-1	1321755	1341025	1351641	1338141	1.13	cps
Beryllium	9-1	1197	1417	1453	1356	10.24	cps
Bismuth	209-1	2383241	2444779	2464676	2430899	1.75	cps
Bismuth	209-2	1968471	1982822	1972065	1974453	0.38	cps
Bromine	81-1	7365	7679	7719	7588	2.55	cps
Bromine	81-2	277	257	240	258	7.12	cps
Cadmium	108-1	280	330	300	303	8.30	cps
Cadmium	106-1	2070	2067	2013	2050	1.55	cps
Cadmium	111-1	4040	4043	4150	4078	1.53	cps
Calcium	43-1	120746	123860	126821	123809	2.45	cps
Calcium	44-1	1822405	1870601	1901048	1864685	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181212	181369	179912	180831	0.44	cps
Cobalt	59-2	152956	154334	151213	152834	1.02	cps
Copper	63-2	564597	563995	560985	563192	0.34	cps
Dysprosium	156-1	37339	36842	37166	37116	0.68	cps
Dysprosium	156-2	29838	29511	28709	29353	1.98	cps
Erbium	164-1	30724	31342	31756	31274	1.66	cps
Erbium	164-2	21750	21126	21540	21472	1.48	cps
Gadolinium	160-1	34075	34035	34890	34333	1.41	cps
Gadolinium	160-2	24959	24976	25223	25052	0.59	cps
Holmium	165-1	3913748	3992135	4047132	3984339	1.68	cps
Holmium	165-2	2808800	2799192	2769549	2792513	0.73	cps
Indium	115-1	2964166	2974570	3015912	2984883	0.92	cps
Indium	115-2	934939	941799	945455	940731	0.57	cps
Iron	56-2	174170011	173830424	174707017	174235817	0.25	cps
Iron	57-2	4233002	4257976	4223476	4238151	0.42	cps
Iron	54-2	9481867	9452613	9551010	9495163	0.53	cps
Krypton	83-1	133	140	83	119	26.05	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790287	804422	808385	801031	1.19	cps
Lead	207-1	693377	697213	696871	695820	0.31	cps
Lead	208-1	3331988	3378783	3427056	3379275	1.41	cps
Lithium	6-1	802919	813886	832436	816413	1.83	cps
Magnesium	24-2	5228936	5207425	5138378	5191580	0.91	cps
Manganese	55-2	3842181	3824475	3823809	3830155	0.27	cps
Molybdenum	94-1	37899	39102	40028	39010	2.74	cps
Molybdenum	95-1	2404	2450	2337	2397	2.38	cps
Molybdenum	96-1	10794	11104	10547	10815	2.58	cps
Molybdenum	97-1	1403	1463	1600	1489	6.77	cps
Molybdenum	98-1	3374	3711	3741	3608	5.64	cps
Neodymium	150-1	61014	62719	63254	62329	1.88	cps
Neodymium	150-2	35568	35856	35571	35665	0.46	cps
Nickel	60-2	68884	68753	68221	68619	0.51	cps
Phosphorus	31-2	8966	9139	8643	8916	2.83	cps
Potassium	39-2	1506094	1508715	1525392	1513400	0.69	cps
Rhodium	103-1	2613766	2595116	2591625	2600169	0.46	cps
Rhodium	103-2	1452616	1452599	1461560	1455592	0.36	cps
Scandium	45-1	1708590	1730775	1763213	1734193	1.58	cps
Scandium	45-2	155078	156563	156468	156036	0.53	cps
Selenium	82-1	162	137	241	180	30.42	cps
Selenium	77-2	90	80	90	87	6.66	cps
Selenium	78-2	203	183	167	184	9.95	cps
Silicon	28-1	15981775	16257334	16724194	16321101	2.30	cps
Silver	107-1	3034	2984	2887	2968	2.51	cps
Silver	109-1	2717	2794	2504	2671	5.63	cps
Sodium	23-2	72751	75102	74887	74247	1.75	cps
Strontium	86-1	105944	108533	109463	107980	1.69	cps
Strontium	88-1	920589	944535	952448	939191	1.77	cps
Sulfur	34-1	116232	117215	115654	116367	0.68	cps
Terbium	159-1	4140103	4021752	4115149	4092334	1.52	cps
Terbium	159-2	2729650	2661170	2761984	2717601	1.89	cps
Thallium	203-1	3074	3224	3190	3163	2.49	cps
Thallium	205-1	7149	7439	7269	7285	2.00	cps
Tin	118-1	9224	9535	9790	9516	2.98	cps
Titanium	47-1	514035	525816	532589	524147	1.79	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2829-08A	Instrumnet Name :	P7
Client Sample ID :	MYD5T9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:11:52	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14398	15229	14898	14842	2.82	cps
Vanadium	51-2	426447	425907	423057	425137	0.43	cps
Yttrium	89-1	5313979	5471000	5452497	5412492	1.59	cps
Yttrium	89-2	1354741	1355595	1361145	1357160	0.26	cps
Zinc	66-2	88828	88567	89070	88822	0.28	cps
Zirconium	90-1	99132	101511	102568	101070	1.74	cps
Zirconium	91-1	22020	22764	23242	22675	2.72	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4504930	4473622	4472151	4483568	0.41	cps
Antimony	121-1	2917	3140	3260	3106	5.61	cps
Arsenic	75-2	14604	14310	14070	14328	1.87	cps
Barium	135-1	300983	304031	301931	302315	0.52	cps
Barium	137-1	517444	524687	525031	522387	0.82	cps
Beryllium	9-1	953	1060	990	1001	5.41	cps
Bismuth	209-1	2404171	2398478	2397105	2399918	0.16	cps
Bismuth	209-2	1914022	1915717	1922528	1917423	0.23	cps
Bromine	81-1	8423	8769	8129	8440	3.80	cps
Bromine	81-2	387	403	427	406	4.95	cps
Cadmium	108-1	207	227	170	201	14.29	cps
Cadmium	106-1	1873	1837	1707	1806	4.85	cps
Cadmium	111-1	2477	2521	2399	2466	2.49	cps
Calcium	43-1	365342	372590	368010	368647	0.99	cps
Calcium	44-1	5534484	5577885	5565120	5559163	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194126	193214	192688	193343	0.38	cps
Cobalt	59-2	141641	140170	141008	140940	0.52	cps
Copper	63-2	448531	446881	448463	447958	0.21	cps
Dysprosium	156-1	26001	26338	26856	26398	1.63	cps
Dysprosium	156-2	20822	20592	20659	20691	0.57	cps
Erbium	164-1	22061	22471	22325	22286	0.93	cps
Erbium	164-2	15402	15065	15492	15320	1.47	cps
Gadolinium	160-1	24281	24281	24859	24474	1.36	cps
Gadolinium	160-2	18068	16980	17224	17424	3.28	cps
Holmium	165-1	3875146	3940131	3872648	3895975	0.98	cps
Holmium	165-2	2761619	2709691	2681287	2717532	1.50	cps
Indium	115-1	2938042	2969354	2948734	2952043	0.54	cps
Indium	115-2	914785	914758	913217	914253	0.10	cps
Iron	56-2	112254962	111617252	111286515	111719576	0.44	cps
Iron	57-2	2780352	2752283	2722890	2751842	1.04	cps
Iron	54-2	6038146	6076057	5987898	6034034	0.73	cps
Krypton	83-1	83	93	80	86	8.11	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1130280	1142399	1134486	1135722	0.54	cps
Lead	207-1	985613	997669	987707	990330	0.65	cps
Lead	208-1	4748849	4844162	4828922	4807311	1.07	cps
Lithium	6-1	802243	814788	801020	806017	0.95	cps
Magnesium	24-2	4319041	4346186	4327707	4330978	0.32	cps
Manganese	55-2	1843357	1836721	1784926	1821668	1.76	cps
Molybdenum	94-1	20691	21079	20748	20839	1.00	cps
Molybdenum	95-1	1737	1703	1747	1729	1.31	cps
Molybdenum	96-1	6291	6515	6475	6427	1.85	cps
Molybdenum	97-1	1133	1253	1140	1176	5.74	cps
Molybdenum	98-1	2630	2727	2697	2685	1.84	cps
Neodymium	150-1	43102	43306	43129	43179	0.26	cps
Neodymium	150-2	24745	24137	24184	24356	1.39	cps
Nickel	60-2	56994	57433	56395	56941	0.91	cps
Phosphorus	31-2	10417	9993	9683	10031	3.67	cps
Potassium	39-2	930708	930691	914365	925255	1.02	cps
Rhodium	103-1	2557903	2577097	2515813	2550271	1.23	cps
Rhodium	103-2	1417173	1417000	1415186	1416453	0.08	cps
Scandium	45-1	1653800	1674124	1661525	1663150	0.62	cps
Scandium	45-2	143858	146516	143643	144672	1.11	cps
Selenium	82-1	155	178	181	171	8.27	cps
Selenium	77-2	47	47	57	50	11.55	cps
Selenium	78-2	177	133	150	153	14.25	cps
Silicon	28-1	16786001	16923321	16882325	16863882	0.42	cps
Silver	107-1	3791	3847	4121	3919	4.50	cps
Silver	109-1	3650	3630	3757	3679	1.85	cps
Sodium	23-2	156311	158436	158685	157810	0.83	cps
Strontium	86-1	117356	119886	117534	118259	1.19	cps
Strontium	88-1	1031454	1042810	1037767	1037344	0.55	cps
Sulfur	34-1	118025	115788	114351	116054	1.60	cps
Terbium	159-1	4046274	4008777	4014541	4023198	0.50	cps
Terbium	159-2	2678915	2634319	2670221	2661152	0.89	cps
Thallium	203-1	1000	1153	1120	1091	7.39	cps
Thallium	205-1	2650	2474	2507	2544	3.69	cps
Tin	118-1	22784	23511	23226	23174	1.58	cps
Titanium	47-1	432483	439795	435429	435903	0.84	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2832-01A	Instrumnet Name :	P7
Client Sample ID :	MYD5E3ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:15:06	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9984	10394	10191	10190	2.01	cps
Vanadium	51-2	232977	232334	232246	232519	0.17	cps
Yttrium	89-1	5169315	5312463	5179912	5220563	1.53	cps
Yttrium	89-2	1279885	1282382	1272894	1278387	0.38	cps
Zinc	66-2	105190	103405	102646	103747	1.26	cps
Zirconium	90-1	52547	53751	53711	53336	1.28	cps
Zirconium	91-1	11615	11625	12112	11784	2.41	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4058995	4025208	3977327	4020510	1.02	cps
Antimony	121-1	6118	6275	6588	6327	3.78	cps
Arsenic	75-2	30628	30425	30167	30407	0.76	cps
Barium	135-1	372934	376253	370656	373281	0.75	cps
Barium	137-1	641974	651914	649567	647818	0.80	cps
Beryllium	9-1	1147	1107	1093	1116	2.49	cps
Bismuth	209-1	2333448	2088348	2319093	2246963	6.12	cps
Bismuth	209-2	1890129	1912224	1903266	1901873	0.58	cps
Bromine	81-1	6968	7545	7132	7215	4.12	cps
Bromine	81-2	163	237	247	216	21.11	cps
Cadmium	108-1	220	173	223	206	13.60	cps
Cadmium	106-1	1693	1427	1797	1639	11.65	cps
Cadmium	111-1	2972	2834	3105	2970	4.56	cps
Calcium	43-1	608336	618314	608514	611721	0.93	cps
Calcium	44-1	9137986	9170730	9187101	9165272	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72098	72225	71398	71907	0.62	cps
Cobalt	59-2	84935	84359	85257	84850	0.54	cps
Copper	63-2	253689	250981	252059	252243	0.54	cps
Dysprosium	156-1	38436	37640	37169	37748	1.70	cps
Dysprosium	156-2	29260	28696	28840	28932	1.01	cps
Erbium	164-1	31188	31318	31836	31448	1.09	cps
Erbium	164-2	21176	22151	21573	21633	2.27	cps
Gadolinium	160-1	33801	34666	35642	34703	2.65	cps
Gadolinium	160-2	24405	24495	24211	24370	0.59	cps
Holmium	165-1	3897259	3450231	3844588	3730693	6.55	cps
Holmium	165-2	2681459	2665675	2657554	2668229	0.46	cps
Indium	115-1	2870530	2555038	2896945	2774171	6.86	cps
Indium	115-2	903154	897633	893811	898199	0.52	cps
Iron	56-2	114600785	114332608	113302372	114078588	0.60	cps
Iron	57-2	2831774	2819623	2797268	2816222	0.62	cps
Iron	54-2	6154282	6159135	6106878	6140098	0.47	cps
Krypton	83-1	130	113	117	120	7.35	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	384946	382249	384096	383763	0.36	cps
Lead	207-1	347886	353544	350855	350762	0.81	cps
Lead	208-1	1547601	1571673	1555743	1558339	0.79	cps
Lithium	6-1	759085	688196	762702	736661	5.70	cps
Magnesium	24-2	3100946	3051379	3069038	3073788	0.82	cps
Manganese	55-2	2177057	2195645	2161920	2178207	0.78	cps
Molybdenum	94-1	21503	21018	21205	21242	1.15	cps
Molybdenum	95-1	2844	2767	2694	2768	2.71	cps
Molybdenum	96-1	7762	7785	7886	7811	0.84	cps
Molybdenum	97-1	1560	1737	1690	1662	5.51	cps
Molybdenum	98-1	4394	4397	4601	4464	2.65	cps
Neodymium	150-1	59508	60372	59873	59918	0.72	cps
Neodymium	150-2	34318	34776	33516	34204	1.86	cps
Nickel	60-2	26594	25946	26226	26255	1.24	cps
Phosphorus	31-2	14257	14747	14173	14392	2.15	cps
Potassium	39-2	1437096	1443314	1415154	1431855	1.03	cps
Rhodium	103-1	2496513	2252199	2506794	2418502	5.96	cps
Rhodium	103-2	1391686	1370694	1375549	1379310	0.80	cps
Scandium	45-1	1581790	1437675	1590287	1536584	5.58	cps
Scandium	45-2	139461	138986	139007	139151	0.19	cps
Selenium	82-1	222	171	190	194	13.36	cps
Selenium	77-2	73	103	80	86	18.41	cps
Selenium	78-2	163	170	123	152	16.58	cps
Silicon	28-1	13993120	14038089	13940819	13990676	0.35	cps
Silver	107-1	3390	3761	3540	3564	5.22	cps
Silver	109-1	3447	3327	3524	3433	2.89	cps
Sodium	23-2	93444	92791	94390	93542	0.86	cps
Strontium	86-1	91374	92227	92750	92117	0.75	cps
Strontium	88-1	799885	816965	806558	807803	1.07	cps
Sulfur	34-1	157664	160337	159256	159086	0.85	cps
Terbium	159-1	3917859	3501535	3986357	3801917	6.90	cps
Terbium	159-2	2605327	2619373	2608050	2610917	0.29	cps
Thallium	203-1	1370	1447	1383	1400	2.93	cps
Thallium	205-1	3277	3394	3270	3314	2.09	cps
Tin	118-1	9503	9403	9411	9439	0.59	cps
Titanium	47-1	631552	638452	632393	634133	0.59	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-21	Instrumnet Name :	P7
Client Sample ID :	MYD4C4	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:22:38	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10461	10367	10351	10393	0.57	cps
Vanadium	51-2	199895	201293	199521	200236	0.47	cps
Yttrium	89-1	5198529	4767455	5162094	5042692	4.74	cps
Yttrium	89-2	1290645	1274778	1277327	1280917	0.67	cps
Zinc	66-2	131940	130615	130393	130983	0.64	cps
Zirconium	90-1	53049	52764	52386	52733	0.63	cps
Zirconium	91-1	12195	12255	12105	12185	0.62	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4344292	4402264	4415718	4387424	0.87	cps
Antimony	121-1	6828	7048	7162	7013	2.42	cps
Arsenic	75-2	43066	42250	42852	42722	0.99	cps
Barium	135-1	284402	286262	284603	285089	0.36	cps
Barium	137-1	485540	489454	487579	487524	0.40	cps
Beryllium	9-1	1257	1033	1153	1148	9.74	cps
Bismuth	209-1	2374087	2374988	2346523	2365199	0.68	cps
Bismuth	209-2	1874896	1888321	1874577	1879265	0.42	cps
Bromine	81-1	7225	7058	6895	7060	2.34	cps
Bromine	81-2	220	127	153	167	28.84	cps
Cadmium	108-1	317	363	337	339	6.91	cps
Cadmium	106-1	1913	1977	1877	1922	2.63	cps
Cadmium	111-1	4412	4487	4332	4410	1.75	cps
Calcium	43-1	194748	195492	196167	195469	0.36	cps
Calcium	44-1	2902302	3021145	2946581	2956676	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73689	72975	72439	73035	0.86	cps
Cobalt	59-2	91040	92053	90715	91269	0.76	cps
Copper	63-2	463685	463432	462480	463199	0.14	cps
Dysprosium	156-1	34001	35174	33717	34297	2.25	cps
Dysprosium	156-2	27006	26555	26655	26739	0.89	cps
Erbium	164-1	30774	30380	30176	30443	1.00	cps
Erbium	164-2	20699	21156	20445	20767	1.74	cps
Gadolinium	160-1	32327	32397	32307	32344	0.15	cps
Gadolinium	160-2	23189	23386	24104	23560	2.04	cps
Holmium	165-1	3749501	3761645	3793842	3768329	0.61	cps
Holmium	165-2	2639253	2677112	2624003	2646789	1.03	cps
Indium	115-1	2812922	2893503	2858708	2855044	1.42	cps
Indium	115-2	886095	898984	895675	893585	0.75	cps
Iron	56-2	135161748	135948851	134459518	135190039	0.55	cps
Iron	57-2	3342857	3320914	3293532	3319101	0.74	cps
Iron	54-2	7349263	7300703	7237706	7295891	0.77	cps
Krypton	83-1	103	117	163	128	24.66	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	636808	643914	641396	640706	0.56	cps
Lead	207-1	573318	578487	579054	576953	0.55	cps
Lead	208-1	2571014	2611622	2602177	2594938	0.82	cps
Lithium	6-1	757575	753961	756618	756051	0.25	cps
Magnesium	24-2	2820307	2818915	2836496	2825239	0.35	cps
Manganese	55-2	2190320	2155002	2190181	2178501	0.93	cps
Molybdenum	94-1	29587	29389	30071	29682	1.18	cps
Molybdenum	95-1	2437	2734	2650	2607	5.87	cps
Molybdenum	96-1	8883	8773	8946	8867	0.99	cps
Molybdenum	97-1	1680	1650	1587	1639	2.91	cps
Molybdenum	98-1	4111	4054	4077	4081	0.70	cps
Neodymium	150-1	54766	57085	55636	55829	2.10	cps
Neodymium	150-2	31555	31646	30493	31231	2.05	cps
Nickel	60-2	22734	22781	22731	22748	0.12	cps
Phosphorus	31-2	14761	14827	14744	14777	0.30	cps
Potassium	39-2	1375061	1387029	1369222	1377104	0.66	cps
Rhodium	103-1	2482986	2484425	2485442	2484284	0.05	cps
Rhodium	103-2	1373364	1386640	1379022	1379675	0.48	cps
Scandium	45-1	1602089	1598408	1567325	1589274	1.20	cps
Scandium	45-2	138661	139966	139785	139470	0.51	cps
Selenium	82-1	202	203	149	185	16.69	cps
Selenium	77-2	47	63	100	70	38.98	cps
Selenium	78-2	227	160	187	191	17.56	cps
Silicon	28-1	14716262	14948091	14804212	14822855	0.79	cps
Silver	107-1	7479	7412	7495	7462	0.59	cps
Silver	109-1	7062	7172	6955	7063	1.53	cps
Sodium	23-2	97083	97798	98100	97660	0.53	cps
Strontium	86-1	95946	97272	97114	96777	0.75	cps
Strontium	88-1	848908	854906	854072	852629	0.38	cps
Sulfur	34-1	112322	110217	108414	110318	1.77	cps
Terbium	159-1	3878821	3893167	3870616	3880868	0.29	cps
Terbium	159-2	2549241	2596089	2553090	2566140	1.01	cps
Thallium	203-1	1500	1463	1527	1497	2.13	cps
Thallium	205-1	3741	3621	3661	3674	1.66	cps
Tin	118-1	11318	11936	11198	11484	3.45	cps
Titanium	47-1	964101	980874	975129	973368	0.88	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2835-22	Instrumnet Name :	P7
Client Sample ID :	MYD4C5	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:25:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11402	11342	11735	11493	1.85	cps
Vanadium	51-2	244821	246338	244212	245124	0.45	cps
Yttrium	89-1	5167571	5239365	5235599	5214178	0.77	cps
Yttrium	89-2	1266332	1281114	1267189	1271545	0.65	cps
Zinc	66-2	204230	205913	203736	204626	0.56	cps
Zirconium	90-1	74253	74598	75285	74712	0.70	cps
Zirconium	91-1	16386	16326	16673	16462	1.13	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3461192	3453702	3411459	3442117	0.78	cps
Antimony	121-1	5965	5808	5925	5899	1.38	cps
Arsenic	75-2	24343	24006	23999	24116	0.82	cps
Barium	135-1	295049	299312	299381	297914	0.83	cps
Barium	137-1	513095	513446	518380	514974	0.57	cps
Beryllium	9-1	1213	1140	1113	1156	4.48	cps
Bismuth	209-1	2300626	2258907	2254215	2271249	1.12	cps
Bismuth	209-2	1833219	1869231	1897117	1866523	1.72	cps
Bromine	81-1	6972	6962	6862	6932	0.88	cps
Bromine	81-2	197	150	197	181	14.88	cps
Cadmium	108-1	150	173	213	179	17.91	cps
Cadmium	106-1	1583	1493	1460	1512	4.22	cps
Cadmium	111-1	2470	2367	2296	2378	3.68	cps
Calcium	43-1	141438	140435	140167	140680	0.48	cps
Calcium	44-1	2158538	2142585	2192835	2164652	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73099	73190	72121	72803	0.81	cps
Cobalt	59-2	91758	91641	90641	91347	0.67	cps
Copper	63-2	231431	230332	228633	230132	0.61	cps
Dysprosium	156-1	32478	32548	33129	32718	1.09	cps
Dysprosium	156-2	25697	26174	25663	25845	1.11	cps
Erbium	164-1	28082	28613	28115	28270	1.05	cps
Erbium	164-2	19560	19290	19177	19342	1.02	cps
Gadolinium	160-1	30944	31235	30881	31020	0.61	cps
Gadolinium	160-2	22228	21934	22281	22148	0.84	cps
Holmium	165-1	3772320	3784997	3769727	3775681	0.22	cps
Holmium	165-2	2615444	2607742	2623240	2615475	0.30	cps
Indium	115-1	2854252	2830454	2847282	2843996	0.43	cps
Indium	115-2	881680	876677	883992	880783	0.42	cps
Iron	56-2	127341225	126474045	125914705	126576658	0.57	cps
Iron	57-2	3138183	3081480	3099605	3106423	0.93	cps
Iron	54-2	6940612	6904222	6836038	6893624	0.77	cps
Krypton	83-1	137	63	87	96	39.21	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	282999	286892	289342	286411	1.12	cps
Lead	207-1	256431	259971	259627	258676	0.75	cps
Lead	208-1	1150787	1157399	1155804	1154663	0.30	cps
Lithium	6-1	727209	718392	715945	720515	0.82	cps
Magnesium	24-2	1942932	1888160	1896554	1909215	1.55	cps
Manganese	55-2	1607069	1598522	1592707	1599433	0.45	cps
Molybdenum	94-1	24698	25232	24627	24852	1.33	cps
Molybdenum	95-1	2467	2534	2430	2477	2.12	cps
Molybdenum	96-1	8009	8226	8022	8086	1.50	cps
Molybdenum	97-1	1510	1720	1437	1556	9.45	cps
Molybdenum	98-1	4037	4244	4111	4131	2.54	cps
Neodymium	150-1	54013	52658	53337	53336	1.27	cps
Neodymium	150-2	31251	30901	30907	31020	0.65	cps
Nickel	60-2	20641	20694	20471	20602	0.57	cps
Phosphorus	31-2	11017	11224	11248	11163	1.13	cps
Potassium	39-2	1124958	1125295	1119093	1123115	0.31	cps
Rhodium	103-1	2524161	2470406	2484091	2492886	1.12	cps
Rhodium	103-2	1357100	1351612	1364790	1357834	0.49	cps
Scandium	45-1	1575076	1565594	1536151	1558940	1.30	cps
Scandium	45-2	136434	135634	135953	136007	0.30	cps
Selenium	82-1	146	211	196	184	18.40	cps
Selenium	77-2	90	97	77	88	11.60	cps
Selenium	78-2	167	193	160	173	10.18	cps
Silicon	28-1	15884678	15826897	15649648	15787074	0.78	cps
Silver	107-1	2780	2847	2917	2848	2.40	cps
Silver	109-1	2570	2754	2637	2654	3.50	cps
Sodium	23-2	60408	62114	60689	61070	1.50	cps
Strontium	86-1	90828	93474	92441	92248	1.45	cps
Strontium	88-1	806835	797741	800933	801836	0.58	cps
Sulfur	34-1	100390	98257	96059	98235	2.20	cps
Terbium	159-1	3874127	3914497	3825570	3871398	1.15	cps
Terbium	159-2	2511338	2567548	2544753	2541213	1.11	cps
Thallium	203-1	963	970	1003	979	2.19	cps
Thallium	205-1	2484	2470	2334	2429	3.42	cps
Tin	118-1	10812	11191	10888	10963	1.83	cps
Titanium	47-1	814521	820276	814923	816574	0.39	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:43:54	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12099	12326	12369	12265	1.18	cps
Vanadium	51-2	264519	262722	261337	262859	0.61	cps
Yttrium	89-1	5063581	4983961	4996530	5014691	0.85	cps
Yttrium	89-2	1245405	1238218	1252048	1245224	0.56	cps
Zinc	66-2	95717	93557	93762	94345	1.26	cps
Zirconium	90-1	62345	63329	62941	62872	0.79	cps
Zirconium	91-1	13733	13940	13716	13797	0.90	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3352752	3365198	3310059	3342670	0.87	cps
Antimony	121-1	5868	5858	5514	5747	3.50	cps
Arsenic	75-2	23121	23555	22901	23193	1.44	cps
Barium	135-1	291953	292311	293815	292693	0.34	cps
Barium	137-1	507643	503320	504875	505279	0.43	cps
Beryllium	9-1	967	1100	1120	1062	7.85	cps
Bismuth	209-1	2309220	2328079	2089854	2242384	5.91	cps
Bismuth	209-2	1898286	1894593	1851283	1881387	1.39	cps
Bromine	81-1	7422	7098	6845	7122	4.06	cps
Bromine	81-2	203	167	193	188	10.09	cps
Cadmium	108-1	167	117	153	146	17.79	cps
Cadmium	106-1	1720	1803	1593	1706	6.20	cps
Cadmium	111-1	2471	2831	2475	2592	7.97	cps
Calcium	43-1	136040	135360	135666	135689	0.25	cps
Calcium	44-1	2080759	2097333	2062388	2080160	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71204	70360	69589	70384	1.15	cps
Cobalt	59-2	88888	87781	87573	88081	0.80	cps
Copper	63-2	225676	229171	226607	227151	0.80	cps
Dysprosium	156-1	31836	32554	32822	32404	1.57	cps
Dysprosium	156-2	25837	25954	25897	25896	0.23	cps
Erbium	164-1	27718	27724	27674	27705	0.10	cps
Erbium	164-2	19387	19093	18776	19085	1.60	cps
Gadolinium	160-1	31108	30727	30938	30924	0.62	cps
Gadolinium	160-2	22201	21927	21964	22031	0.67	cps
Holmium	165-1	3703350	3751427	3389077	3614618	5.44	cps
Holmium	165-2	2663997	2599831	2562887	2608905	1.96	cps
Indium	115-1	2773837	2777616	2532826	2694760	5.20	cps
Indium	115-2	884444	874469	869523	876145	0.87	cps
Iron	56-2	125006555	124459081	122640692	124035443	1.00	cps
Iron	57-2	3061986	3058445	3002908	3041113	1.09	cps
Iron	54-2	6705997	6679328	6727173	6704166	0.36	cps
Krypton	83-1	140	103	143	129	17.22	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	281367	285530	287321	284739	1.07	cps
Lead	207-1	252831	252861	256023	253905	0.72	cps
Lead	208-1	1137493	1144300	1147435	1143076	0.44	cps
Lithium	6-1	700222	709731	641384	683779	5.41	cps
Magnesium	24-2	1884439	1880196	1861913	1875516	0.64	cps
Manganese	55-2	1584798	1566347	1555620	1568922	0.94	cps
Molybdenum	94-1	23970	24193	24107	24090	0.47	cps
Molybdenum	95-1	2400	2430	2604	2478	4.43	cps
Molybdenum	96-1	7976	7832	8012	7940	1.20	cps
Molybdenum	97-1	1530	1563	1597	1563	2.13	cps
Molybdenum	98-1	3971	3937	3924	3944	0.61	cps
Neodymium	150-1	53672	53320	53233	53408	0.43	cps
Neodymium	150-2	30774	29658	30720	30384	2.07	cps
Nickel	60-2	20240	19940	19796	19992	1.13	cps
Phosphorus	31-2	10804	10934	10984	10907	0.85	cps
Potassium	39-2	1101355	1102496	1095392	1099748	0.35	cps
Rhodium	103-1	2421473	2435474	2202985	2353311	5.54	cps
Rhodium	103-2	1363162	1349201	1347475	1353279	0.64	cps
Scandium	45-1	1500155	1511045	1387276	1466159	4.67	cps
Scandium	45-2	134106	132617	132634	133119	0.64	cps
Selenium	82-1	146	170	138	151	10.73	cps
Selenium	77-2	70	47	67	61	20.65	cps
Selenium	78-2	140	187	127	151	20.85	cps
Silicon	28-1	15596094	15483185	15511422	15530233	0.38	cps
Silver	107-1	2907	2800	2994	2900	3.34	cps
Silver	109-1	2544	2747	2660	2650	3.85	cps
Sodium	23-2	63821	64266	63758	63949	0.43	cps
Strontium	86-1	88654	88896	89285	88945	0.36	cps
Strontium	88-1	782907	782330	779502	781580	0.23	cps
Sulfur	34-1	94372	95710	92535	94206	1.69	cps
Terbium	159-1	3804783	3773088	3577413	3718428	3.31	cps
Terbium	159-2	2555099	2556751	2521807	2544553	0.77	cps
Thallium	203-1	987	1067	1030	1028	3.90	cps
Thallium	205-1	2434	2217	2290	2314	4.76	cps
Tin	118-1	11224	11104	11440	11256	1.51	cps
Titanium	47-1	775174	776723	775687	775861	0.10	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:47:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12449	12262	12236	12316	0.94	cps
Vanadium	51-2	256962	256685	255884	256510	0.22	cps
Yttrium	89-1	4895654	5000899	4583356	4826636	4.50	cps
Yttrium	89-2	1234741	1227446	1229022	1230403	0.31	cps
Zinc	66-2	92346	92135	91149	91877	0.70	cps
Zirconium	90-1	60751	62297	60752	61267	1.46	cps
Zirconium	91-1	13436	13500	13226	13387	1.07	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675587	674506	670862	673651	0.37	cps
Antimony	121-1	1077	1120	1153	1117	3.44	cps
Arsenic	75-2	4587	4621	4774	4661	2.14	cps
Barium	135-1	56327	57311	56977	56872	0.88	cps
Barium	137-1	97336	98263	98592	98064	0.66	cps
Beryllium	9-1	243	263	280	262	7.00	cps
Bismuth	209-1	2310847	2288519	2300693	2300020	0.49	cps
Bismuth	209-2	1872541	1883589	1900030	1885387	0.73	cps
Bromine	81-1	6091	6431	5958	6160	3.96	cps
Bromine	81-2	73	57	77	69	15.55	cps
Cadmium	108-1	20	17	17	18	10.81	cps
Cadmium	106-1	1350	1403	1323	1359	3.00	cps
Cadmium	111-1	1241	1284	1218	1248	2.69	cps
Calcium	43-1	26737	26563	26520	26607	0.43	cps
Calcium	44-1	431558	433603	438293	434485	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14557	14250	14237	14348	1.26	cps
Cobalt	59-2	17340	17320	17747	17469	1.38	cps
Copper	63-2	45298	45519	45730	45516	0.47	cps
Dysprosium	156-1	6241	6301	6265	6269	0.48	cps
Dysprosium	156-2	4981	5191	4964	5045	2.50	cps
Erbium	164-1	5201	5584	5358	5381	3.58	cps
Erbium	164-2	3857	3574	3617	3683	4.15	cps
Gadolinium	160-1	6121	5991	5955	6022	1.45	cps
Gadolinium	160-2	4244	4137	4277	4220	1.73	cps
Holmium	165-1	3700567	3658571	3689968	3683035	0.59	cps
Holmium	165-2	2582388	2563554	2616568	2587504	1.04	cps
Indium	115-1	2774529	2801887	2798131	2791516	0.53	cps
Indium	115-2	886596	877649	885226	883157	0.55	cps
Iron	56-2	24478199	24079425	24547402	24368342	1.04	cps
Iron	57-2	630233	624468	627467	627390	0.46	cps
Iron	54-2	1384224	1375746	1382852	1380941	0.33	cps
Krypton	83-1	70	83	67	73	12.02	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55630	55894	55747	55757	0.24	cps
Lead	207-1	50059	50119	49794	49990	0.35	cps
Lead	208-1	223010	223859	224826	223898	0.41	cps
Lithium	6-1	699188	700819	702547	700851	0.24	cps
Magnesium	24-2	380525	376522	377214	378087	0.57	cps
Manganese	55-2	306733	307474	306073	306760	0.23	cps
Molybdenum	94-1	4801	4627	4727	4719	1.84	cps
Molybdenum	95-1	487	420	517	474	10.43	cps
Molybdenum	96-1	1580	1573	1533	1562	1.62	cps
Molybdenum	97-1	373	347	330	350	6.24	cps
Molybdenum	98-1	810	827	677	771	10.66	cps
Neodymium	150-1	9954	10000	10407	10120	2.47	cps
Neodymium	150-2	5931	5735	5721	5796	2.03	cps
Nickel	60-2	3887	3891	4007	3928	1.74	cps
Phosphorus	31-2	2194	2027	2364	2195	7.67	cps
Potassium	39-2	237850	237891	237877	237873	0.01	cps
Rhodium	103-1	2477003	2462248	2457528	2465593	0.41	cps
Rhodium	103-2	1367646	1359445	1369343	1365478	0.39	cps
Scandium	45-1	1415140	1425188	1437822	1426050	0.80	cps
Scandium	45-2	127558	126358	126129	126682	0.61	cps
Selenium	82-1	142	129	144	139	6.04	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	117	100	113	110	8.02	cps
Silicon	28-1	3109102	3165977	3119181	3131420	0.97	cps
Silver	107-1	597	633	617	616	2.98	cps
Silver	109-1	557	600	537	564	5.74	cps
Sodium	23-2	22617	22099	22109	22275	1.33	cps
Strontium	86-1	17657	17624	17367	17549	0.91	cps
Strontium	88-1	151645	152366	153323	152445	0.55	cps
Sulfur	34-1	86671	85605	84780	85685	1.11	cps
Terbium	159-1	3805948	3792034	3797479	3798487	0.18	cps
Terbium	159-2	2523084	2503537	2492891	2506504	0.61	cps
Thallium	203-1	247	217	170	211	18.30	cps
Thallium	205-1	510	497	567	524	7.09	cps
Tin	118-1	3067	3134	3081	3094	1.14	cps
Titanium	47-1	152368	153142	152357	152623	0.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	5
Date & Time Acquired :	2024-10-17 21:50:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2357	2234	2304	2298	2.69	cps
Vanadium	51-2	49815	49220	49397	49477	0.62	cps
Yttrium	89-1	4662568	4620150	4668974	4650564	0.57	cps
Yttrium	89-2	1164431	1153779	1154883	1157698	0.51	cps
Zinc	66-2	18315	18518	17988	18274	1.47	cps
Zirconium	90-1	11568	12202	12229	11999	3.12	cps
Zirconium	91-1	2767	2734	2510	2670	5.23	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3554475	3478051	3478623	3503716	1.25	cps
Antimony	121-1	243071	245946	243394	244137	0.64	cps
Arsenic	75-2	27749	27536	27900	27728	0.66	cps
Barium	135-1	1526299	1627711	1622953	1592321	3.59	cps
Barium	137-1	2808099	2773570	2807362	2796344	0.71	cps
Beryllium	9-1	22800	23735	23414	23316	2.04	cps
Bismuth	209-1	2309715	2269233	2292932	2290627	0.89	cps
Bismuth	209-2	1874525	1858513	1880886	1871308	0.62	cps
Bromine	81-1	6832	6455	6692	6659	2.86	cps
Bromine	81-2	183	173	173	177	3.27	cps
Cadmium	108-1	2050	2157	1937	2048	5.37	cps
Cadmium	106-1	4254	4377	4267	4300	1.57	cps
Cadmium	111-1	30926	31479	32070	31492	1.82	cps
Calcium	43-1	137173	138361	138909	138147	0.64	cps
Calcium	44-1	2101521	2123768	2091741	2105677	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243543	242990	242949	243161	0.14	cps
Cobalt	59-2	720835	716049	716827	717904	0.36	cps
Copper	63-2	437184	437546	430645	435125	0.89	cps
Dysprosium	156-1	32541	32584	32681	32602	0.22	cps
Dysprosium	156-2	25483	26198	26098	25926	1.49	cps
Erbium	164-1	27871	28432	28095	28133	1.00	cps
Erbium	164-2	19681	19394	19644	19573	0.80	cps
Gadolinium	160-1	30446	30857	31044	30783	0.99	cps
Gadolinium	160-2	22188	21937	22411	22179	1.07	cps
Holmium	165-1	3781108	3780078	3732326	3764504	0.74	cps
Holmium	165-2	2603815	2578347	2652025	2611396	1.43	cps
Indium	115-1	2796264	2781875	2792030	2790056	0.27	cps
Indium	115-2	878100	882929	882433	881154	0.30	cps
Iron	56-2	127204625	125933441	125916355	126351474	0.58	cps
Iron	57-2	3148206	3092432	3075307	3105315	1.23	cps
Iron	54-2	6957954	6881859	6790596	6876803	1.22	cps
Krypton	83-1	117	110	110	112	3.43	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323092	325154	325996	324747	0.46	cps
Lead	207-1	288964	291761	290723	290483	0.49	cps
Lead	208-1	1296521	1306871	1306104	1303166	0.44	cps
Lithium	6-1	716292	716286	714059	715545	0.18	cps
Magnesium	24-2	1914108	1866637	1893183	1891309	1.26	cps
Manganese	55-2	1916408	1917167	1850070	1894548	2.03	cps
Molybdenum	94-1	24848	24210	24471	24509	1.31	cps
Molybdenum	95-1	2417	2624	2564	2535	4.20	cps
Molybdenum	96-1	7986	8219	7725	7977	3.10	cps
Molybdenum	97-1	1547	1553	1553	1551	0.25	cps
Molybdenum	98-1	3987	3987	4151	4042	2.33	cps
Neodymium	150-1	53294	54960	54187	54147	1.54	cps
Neodymium	150-2	31275	30590	30934	30933	1.11	cps
Nickel	60-2	178130	175129	175486	176249	0.93	cps
Phosphorus	31-2	10927	10841	10971	10913	0.61	cps
Potassium	39-2	1125212	1105369	1110693	1113758	0.92	cps
Rhodium	103-1	2434334	2456668	2422368	2437790	0.71	cps
Rhodium	103-2	1346014	1356063	1357518	1353198	0.46	cps
Scandium	45-1	1541078	1522077	1512451	1525202	0.96	cps
Scandium	45-2	134719	135883	134638	135080	0.52	cps
Selenium	82-1	4331	4376	4486	4398	1.81	cps
Selenium	77-2	450	490	453	464	4.78	cps
Selenium	78-2	1530	1517	1603	1550	3.01	cps
Silicon	28-1	15227690	15269726	15269646	15255687	0.16	cps
Silver	107-1	127104	126683	126549	126779	0.23	cps
Silver	109-1	119191	120123	120068	119794	0.44	cps
Sodium	23-2	63266	63195	63065	63175	0.16	cps
Strontium	86-1	90989	91770	91254	91337	0.44	cps
Strontium	88-1	794883	803585	799304	799257	0.54	cps
Sulfur	34-1	89668	88957	89684	89436	0.46	cps
Terbium	159-1	3856383	3878502	3835221	3856702	0.56	cps
Terbium	159-2	2578777	2561164	2576993	2572311	0.38	cps
Thallium	203-1	110883	112392	111626	111634	0.68	cps
Thallium	205-1	265338	267536	266074	266316	0.42	cps
Tin	118-1	10926	10838	10977	10914	0.65	cps
Titanium	47-1	800366	802270	797797	800144	0.28	cps

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LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:53:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11912	12319	12409	12213	2.17	cps
Vanadium	51-2	643724	635230	637406	638787	0.69	cps
Yttrium	89-1	4986113	5090462	4927589	5001388	1.65	cps
Yttrium	89-2	1235347	1239530	1239001	1237959	0.18	cps
Zinc	66-2	166887	165389	164394	165557	0.76	cps
Zirconium	90-1	61284	61481	61565	61443	0.23	cps
Zirconium	91-1	13236	14197	13933	13789	3.60	cps

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3678154	3684540	3670296	3677663	0.19	cps
Antimony	121-1	1126891	1131931	1123737	1127520	0.37	cps
Arsenic	75-2	42046	42651	41147	41948	1.80	cps
Barium	135-1	6419620	6602562	6556462	6526215	1.46	cps
Barium	137-1	11235417	11277427	11283064	11265303	0.23	cps
Beryllium	9-1	103528	105306	103746	104193	0.93	cps
Bismuth	209-1	2273748	2275522	2264410	2271227	0.26	cps
Bismuth	209-2	1850862	1882804	1842581	1858749	1.14	cps
Bromine	81-1	6978	6501	6565	6682	3.88	cps
Bromine	81-2	157	150	133	147	8.19	cps
Cadmium	108-1	9130	9286	9023	9146	1.45	cps
Cadmium	106-1	13813	14474	14084	14124	2.35	cps
Cadmium	111-1	140122	140808	140654	140528	0.26	cps
Calcium	43-1	132193	135353	133406	133651	1.19	cps
Calcium	44-1	1983839	2051136	1991309	2008761	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	870357	868879	857696	865644	0.80	cps
Cobalt	59-2	3093629	3022111	3047240	3054327	1.19	cps
Copper	63-2	1195466	1190525	1192951	1192981	0.21	cps
Dysprosium	156-1	31729	32077	32207	32004	0.77	cps
Dysprosium	156-2	25410	25517	25069	25332	0.92	cps
Erbium	164-1	27711	27884	27190	27595	1.31	cps
Erbium	164-2	18980	18636	19287	18967	1.72	cps
Gadolinium	160-1	29768	30226	30784	30259	1.68	cps
Gadolinium	160-2	22101	21673	21707	21827	1.09	cps
Holmium	165-1	3772072	3778039	3731392	3760501	0.68	cps
Holmium	165-2	2591558	2614090	2622459	2609369	0.61	cps
Indium	115-1	2777121	2724391	2800957	2767490	1.42	cps
Indium	115-2	870841	878033	872795	873890	0.43	cps
Iron	56-2	124715455	122414515	123382441	123504137	0.94	cps
Iron	57-2	3077821	2990003	3025477	3031100	1.46	cps
Iron	54-2	6719354	6816413	6805262	6780343	0.78	cps
Krypton	83-1	73	77	100	83	17.44	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	453162	457747	452283	454397	0.65	cps
Lead	207-1	397036	399076	400085	398732	0.39	cps
Lead	208-1	1808420	1819538	1817390	1815116	0.32	cps
Lithium	6-1	702176	698906	696786	699289	0.39	cps
Magnesium	24-2	1815118	1812307	1802405	1809943	0.37	cps
Manganese	55-2	3031573	3001516	3013434	3015508	0.50	cps
Molybdenum	94-1	24390	24197	24003	24197	0.80	cps
Molybdenum	95-1	2587	2627	2477	2564	3.03	cps
Molybdenum	96-1	7906	8109	7749	7921	2.28	cps
Molybdenum	97-1	1530	1643	1567	1580	3.66	cps
Molybdenum	98-1	4104	4161	4094	4120	0.87	cps
Neodymium	150-1	53397	53156	52869	53141	0.50	cps
Neodymium	150-2	29768	30139	29317	29741	1.38	cps
Nickel	60-2	754459	747297	745890	749215	0.61	cps
Phosphorus	31-2	10620	10610	10370	10534	1.34	cps
Potassium	39-2	1067752	1061153	1061293	1063399	0.35	cps
Rhodium	103-1	2417929	2407244	2405963	2410379	0.27	cps
Rhodium	103-2	1326282	1358281	1338412	1340992	1.20	cps
Scandium	45-1	1517458	1487734	1477061	1494084	1.40	cps
Scandium	45-2	130728	132604	131722	131685	0.71	cps
Selenium	82-1	17835	17854	17970	17886	0.41	cps
Selenium	77-2	1827	1800	1670	1766	4.75	cps
Selenium	78-2	5678	5881	5791	5783	1.76	cps
Silicon	28-1	14704169	14696250	14668546	14689655	0.13	cps
Silver	107-1	571238	574981	585714	577311	1.30	cps
Silver	109-1	544238	558013	552096	551449	1.25	cps
Sodium	23-2	61583	60622	60913	61039	0.81	cps
Strontium	86-1	88246	87679	87820	87915	0.34	cps
Strontium	88-1	766225	772846	774496	771189	0.57	cps
Sulfur	34-1	89131	88099	87864	88364	0.76	cps
Terbium	159-1	3854411	3836648	3762366	3817808	1.28	cps
Terbium	159-2	2529112	2568543	2471185	2522947	1.94	cps
Thallium	203-1	524035	528239	527119	526464	0.41	cps
Thallium	205-1	1258008	1262306	1265991	1262102	0.32	cps
Tin	118-1	10657	10608	10762	10676	0.74	cps
Titanium	47-1	763565	764425	762933	763641	0.10	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 21:57:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11809	11932	12519	12087	3.14	cps
Vanadium	51-2	1993481	1993170	2011163	1999271	0.52	cps
Yttrium	89-1	4973838	4901897	4858208	4911314	1.19	cps
Yttrium	89-2	1214833	1220957	1219307	1218365	0.26	cps
Zinc	66-2	432870	426442	431685	430332	0.79	cps
Zirconium	90-1	59453	60256	59982	59897	0.68	cps
Zirconium	91-1	13243	13823	13326	13464	2.33	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	845306	845365	842748	844473	0.18	cps
Antimony	121-1	1917	1943	1983	1948	1.72	cps
Arsenic	75-2	5761	5724	5848	5778	1.10	cps
Barium	135-1	72185	73126	73465	72925	0.91	cps
Barium	137-1	125736	125293	126661	125897	0.55	cps
Beryllium	9-1	400	383	387	390	2.26	cps
Bismuth	209-1	2257119	2150640	2059842	2155867	4.58	cps
Bismuth	209-2	1890660	1886156	1871397	1882737	0.54	cps
Bromine	81-1	6558	6405	6271	6411	2.24	cps
Bromine	81-2	73	97	63	78	22.00	cps
Cadmium	108-1	63	17	80	53	61.55	cps
Cadmium	106-1	1373	1293	1163	1277	8.30	cps
Cadmium	111-1	1247	1310	1122	1226	7.83	cps
Calcium	43-1	33567	34285	33758	33870	1.10	cps
Calcium	44-1	542824	545927	549525	546092	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17731	18301	17937	17990	1.61	cps
Cobalt	59-2	22440	22767	22143	22450	1.39	cps
Copper	63-2	57664	56827	57309	57267	0.73	cps
Dysprosium	156-1	8082	7892	8042	8006	1.25	cps
Dysprosium	156-2	6578	6475	6288	6447	2.28	cps
Erbium	164-1	6605	6738	7032	6792	3.22	cps
Erbium	164-2	4811	4804	4874	4830	0.80	cps
Gadolinium	160-1	7492	7202	7619	7438	2.87	cps
Gadolinium	160-2	5771	5478	5625	5625	2.61	cps
Holmium	165-1	3670886	3522404	3312749	3502013	5.14	cps
Holmium	165-2	2586601	2578519	2557263	2574128	0.59	cps
Indium	115-1	2773157	2646698	2535324	2651726	4.49	cps
Indium	115-2	881276	879622	883128	881342	0.20	cps
Iron	56-2	31113545	30916839	30788790	30939724	0.53	cps
Iron	57-2	797753	798545	794669	796989	0.26	cps
Iron	54-2	1699207	1688863	1678963	1689011	0.60	cps
Krypton	83-1	57	67	113	79	38.33	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70877	70947	71677	71167	0.62	cps
Lead	207-1	63615	65266	63718	64200	1.44	cps
Lead	208-1	285594	286737	287595	286642	0.35	cps
Lithium	6-1	680285	645764	617446	647832	4.86	cps
Magnesium	24-2	477689	474407	471784	474627	0.62	cps
Manganese	55-2	390919	391904	392124	391649	0.16	cps
Molybdenum	94-1	5531	6091	6125	5916	5.64	cps
Molybdenum	95-1	757	657	657	690	8.37	cps
Molybdenum	96-1	2007	1980	2074	2020	2.38	cps
Molybdenum	97-1	437	443	470	450	3.92	cps
Molybdenum	98-1	1053	987	1013	1018	3.30	cps
Neodymium	150-1	13283	13563	13250	13365	1.29	cps
Neodymium	150-2	7469	7409	7322	7400	1.00	cps
Nickel	60-2	5121	5164	5098	5128	0.66	cps
Phosphorus	31-2	2967	2614	2634	2738	7.25	cps
Potassium	39-2	295264	292047	291818	293043	0.66	cps
Rhodium	103-1	2436759	2297658	2197616	2310678	5.20	cps
Rhodium	103-2	1368489	1363525	1359765	1363926	0.32	cps
Scandium	45-1	1397956	1325856	1302127	1341980	3.72	cps
Scandium	45-2	126396	125592	125649	125879	0.36	cps
Selenium	82-1	124	140	71	111	32.42	cps
Selenium	77-2	33	17	20	23	37.78	cps
Selenium	78-2	140	110	77	109	29.09	cps
Silicon	28-1	3850455	3857814	3880318	3862862	0.40	cps
Silver	107-1	1123	1010	887	1007	11.76	cps
Silver	109-1	993	857	800	883	11.25	cps
Sodium	23-2	25318	24456	24737	24837	1.77	cps
Strontium	86-1	22113	22204	22721	22346	1.47	cps
Strontium	88-1	193710	195160	195591	194821	0.51	cps
Sulfur	34-1	84180	85088	84167	84478	0.63	cps
Terbium	159-1	3825419	3583365	3367749	3592178	6.37	cps
Terbium	159-2	2529450	2546424	2516625	2530833	0.59	cps
Thallium	203-1	310	250	313	291	12.24	cps
Thallium	205-1	850	750	610	737	16.37	cps
Tin	118-1	6420	6477	6504	6467	0.66	cps
Titanium	47-1	191073	192933	193018	192342	0.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:00:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3160	2970	3107	3079	3.18	cps
Vanadium	51-2	64015	63004	64745	63921	1.37	cps
Yttrium	89-1	4616205	4423906	4186354	4408822	4.88	cps
Yttrium	89-2	1163288	1155619	1156683	1158530	0.36	cps
Zinc	66-2	23605	23255	23065	23308	1.18	cps
Zirconium	90-1	14761	15135	15101	14999	1.38	cps
Zirconium	91-1	3260	3314	3507	3360	3.86	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	846318	845966	837547	843277	0.59	cps
Antimony	121-1	1473	1653	1723	1617	7.98	cps
Arsenic	75-2	5965	5781	5721	5822	2.18	cps
Barium	135-1	71264	72450	72811	72175	1.12	cps
Barium	137-1	125934	125598	123928	125153	0.86	cps
Beryllium	9-1	343	353	323	340	4.49	cps
Bismuth	209-1	2285839	2298272	2230698	2271603	1.58	cps
Bismuth	209-2	1908298	1914068	1920092	1914153	0.31	cps
Bromine	81-1	6418	6638	6528	6528	1.69	cps
Bromine	81-2	57	83	37	59	39.75	cps
Cadmium	108-1	10	37	50	32	63.21	cps
Cadmium	106-1	1247	1337	1283	1289	3.51	cps
Cadmium	111-1	1256	1270	1183	1236	3.76	cps
Calcium	43-1	33153	33183	33377	33237	0.37	cps
Calcium	44-1	539408	546065	547614	544362	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17841	17497	17660	17666	0.97	cps
Cobalt	59-2	21879	21299	22106	21761	1.91	cps
Copper	63-2	56974	56961	57868	57268	0.91	cps
Dysprosium	156-1	7996	7936	7742	7891	1.68	cps
Dysprosium	156-2	6088	6568	6408	6355	3.85	cps
Erbium	164-1	6838	7068	6738	6882	2.46	cps
Erbium	164-2	5048	4764	4834	4882	3.02	cps
Gadolinium	160-1	7759	7655	7422	7612	2.27	cps
Gadolinium	160-2	5691	5461	5561	5571	2.07	cps
Holmium	165-1	3647686	3738140	3600619	3662148	1.91	cps
Holmium	165-2	2624212	2601489	2606808	2610837	0.46	cps
Indium	115-1	2755112	2764604	2760967	2760228	0.17	cps
Indium	115-2	882678	886111	891328	886706	0.49	cps
Iron	56-2	30791456	30940577	30286580	30672871	1.12	cps
Iron	57-2	796483	795707	790031	794074	0.44	cps
Iron	54-2	1695641	1707883	1679188	1694237	0.85	cps
Krypton	83-1	53	60	103	72	37.59	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70086	70994	70538	70539	0.64	cps
Lead	207-1	61729	64569	63394	63231	2.26	cps
Lead	208-1	280674	285668	283552	283298	0.88	cps
Lithium	6-1	678247	686587	672273	679036	1.06	cps
Magnesium	24-2	478074	475523	474776	476124	0.36	cps
Manganese	55-2	392060	389768	390180	390669	0.31	cps
Molybdenum	94-1	6088	5695	5738	5840	3.69	cps
Molybdenum	95-1	653	647	717	672	5.75	cps
Molybdenum	96-1	1977	2077	1950	2001	3.34	cps
Molybdenum	97-1	400	390	410	400	2.50	cps
Molybdenum	98-1	1047	1007	1003	1019	2.37	cps
Neodymium	150-1	12979	13186	13426	13197	1.70	cps
Neodymium	150-2	7499	7409	7532	7480	0.85	cps
Nickel	60-2	5261	4961	5001	5074	3.21	cps
Phosphorus	31-2	2674	2740	2757	2724	1.62	cps
Potassium	39-2	291734	292247	292557	292179	0.14	cps
Rhodium	103-1	2431649	2432895	2425579	2430041	0.16	cps
Rhodium	103-2	1365699	1369423	1372943	1369355	0.26	cps
Scandium	45-1	1416750	1427844	1371853	1405482	2.11	cps
Scandium	45-2	125730	126509	127353	126530	0.64	cps
Selenium	82-1	160	142	105	136	20.61	cps
Selenium	77-2	17	7	10	11	45.82	cps
Selenium	78-2	107	110	90	102	10.48	cps
Silicon	28-1	3884651	3993614	3901010	3926425	1.50	cps
Silver	107-1	690	677	757	708	6.06	cps
Silver	109-1	637	750	700	696	8.17	cps
Sodium	23-2	23875	23428	23234	23512	1.40	cps
Strontium	86-1	21970	21583	22133	21895	1.29	cps
Strontium	88-1	191993	191385	192975	192117	0.42	cps
Sulfur	34-1	87321	86201	86191	86571	0.75	cps
Terbium	159-1	3664688	3766666	3745317	3725557	1.44	cps
Terbium	159-2	2503462	2489830	2584992	2526095	2.04	cps
Thallium	203-1	253	307	227	262	15.53	cps
Thallium	205-1	590	667	667	641	6.90	cps
Tin	118-1	7674	7978	7647	7766	2.36	cps
Titanium	47-1	190506	191498	189760	190588	0.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:03:35	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3004	3157	3040	3067	2.61	cps
Vanadium	51-2	63289	63128	62900	63106	0.31	cps
Yttrium	89-1	4642223	4660481	4555594	4619433	1.21	cps
Yttrium	89-2	1156926	1166154	1172917	1165332	0.69	cps
Zinc	66-2	22798	23262	22894	22984	1.07	cps
Zirconium	90-1	14824	15295	14771	14963	1.93	cps
Zirconium	91-1	3357	3404	3384	3382	0.69	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167573	164821	166343	166246	0.83	cps
Antimony	121-1	343	323	437	368	16.45	cps
Arsenic	75-2	1153	1153	1133	1147	1.01	cps
Barium	135-1	13700	13984	13730	13805	1.13	cps
Barium	137-1	24050	24017	23880	23983	0.38	cps
Beryllium	9-1	113	113	133	120	9.62	cps
Bismuth	209-1	2287977	2295965	2260401	2281447	0.82	cps
Bismuth	209-2	1895708	1945060	1903634	1914801	1.38	cps
Bromine	81-1	6668	6265	6655	6529	3.51	cps
Bromine	81-2	57	40	47	48	17.56	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	1320	1247	1213	1260	4.33	cps
Cadmium	111-1	976	961	914	950	3.43	cps
Calcium	43-1	6575	6545	6461	6527	0.90	cps
Calcium	44-1	106077	109501	108350	107976	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3707	3781	3647	3712	1.80	cps
Cobalt	59-2	4604	4494	4247	4448	4.11	cps
Copper	63-2	11952	11581	11621	11718	1.73	cps
Dysprosium	156-1	1450	1587	1567	1535	4.81	cps
Dysprosium	156-2	1313	1300	1170	1261	6.28	cps
Erbium	164-1	1233	1293	1343	1290	4.27	cps
Erbium	164-2	957	903	953	938	3.19	cps
Gadolinium	160-1	1400	1340	1457	1399	4.17	cps
Gadolinium	160-2	1110	1127	1110	1116	0.86	cps
Holmium	165-1	3671057	3681466	3603841	3652121	1.15	cps
Holmium	165-2	2567252	2617979	2575202	2586811	1.05	cps
Indium	115-1	2838858	2799852	2788459	2809056	0.94	cps
Indium	115-2	890188	894051	889584	891274	0.27	cps
Iron	56-2	6003399	6019914	6092765	6038693	0.79	cps
Iron	57-2	155557	154074	154919	154850	0.48	cps
Iron	54-2	345364	342166	342796	343442	0.49	cps
Krypton	83-1	83	63	83	77	15.06	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14107	13630	13977	13905	1.77	cps
Lead	207-1	12035	12462	12362	12287	1.82	cps
Lead	208-1	55444	55461	55394	55433	0.06	cps
Lithium	6-1	689871	692698	690059	690876	0.23	cps
Magnesium	24-2	93277	93713	92620	93203	0.59	cps
Manganese	55-2	80061	79294	79501	79619	0.50	cps
Molybdenum	94-1	1103	1280	1227	1203	7.53	cps
Molybdenum	95-1	153	150	153	152	1.27	cps
Molybdenum	96-1	410	430	437	426	3.26	cps
Molybdenum	97-1	120	113	70	101	26.85	cps
Molybdenum	98-1	250	177	290	239	24.06	cps
Neodymium	150-1	2527	2577	2640	2581	2.20	cps
Neodymium	150-2	1357	1453	1460	1423	4.06	cps
Nickel	60-2	1073	1043	1090	1069	2.21	cps
Phosphorus	31-2	703	640	663	669	4.79	cps
Potassium	39-2	80954	80022	80571	80516	0.58	cps
Rhodium	103-1	2478915	2486230	2435527	2466891	1.11	cps
Rhodium	103-2	1376449	1383575	1370112	1376712	0.49	cps
Scandium	45-1	1417652	1417996	1395877	1410509	0.90	cps
Scandium	45-2	125487	127013	125091	125864	0.81	cps
Selenium	82-1	88	100	91	93	6.43	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	110	90	117	106	13.15	cps
Silicon	28-1	871804	883375	883263	879481	0.76	cps
Silver	107-1	147	190	130	156	19.91	cps
Silver	109-1	170	137	147	151	11.32	cps
Sodium	23-2	102421	100703	102340	101821	0.95	cps
Strontium	86-1	4347	4331	4081	4253	3.51	cps
Strontium	88-1	37271	38483	37942	37899	1.60	cps
Sulfur	34-1	85755	86516	87227	86500	0.85	cps
Terbium	159-1	3755550	3775097	3716776	3749141	0.79	cps
Terbium	159-2	2547363	2558986	2559474	2555274	0.27	cps
Thallium	203-1	93	93	83	90	6.42	cps
Thallium	205-1	247	263	253	254	3.30	cps
Tin	118-1	9567	10394	9117	9693	6.68	cps
Titanium	47-1	37176	37149	37881	37402	1.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4H3L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:06:55	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	587	703	633	641	9.16	cps
Vanadium	51-2	12375	12485	12182	12347	1.24	cps
Yttrium	89-1	4602315	4645190	4571896	4606467	0.80	cps
Yttrium	89-2	1149885	1155599	1152998	1152827	0.25	cps
Zinc	66-2	4624	4727	4711	4687	1.18	cps
Zirconium	90-1	3074	3054	3110	3079	0.93	cps
Zirconium	91-1	667	660	630	652	2.99	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883516	883122	884896	883845	0.11	cps
Antimony	121-1	60527	60296	60845	60556	0.46	cps
Arsenic	75-2	7185	6862	7052	7033	2.31	cps
Barium	135-1	378652	378560	377954	378389	0.10	cps
Barium	137-1	653227	653432	651489	652716	0.16	cps
Beryllium	9-1	5711	6001	5958	5890	2.66	cps
Bismuth	209-1	2253398	2269233	2291384	2271338	0.84	cps
Bismuth	209-2	1894105	1912156	1849849	1885370	1.70	cps
Bromine	81-1	6758	6602	6612	6657	1.32	cps
Bromine	81-2	87	57	60	68	24.26	cps
Cadmium	108-1	590	477	530	532	10.65	cps
Cadmium	106-1	2057	2017	2104	2059	2.11	cps
Cadmium	111-1	8746	8664	8694	8701	0.48	cps
Calcium	43-1	34098	34442	34406	34315	0.55	cps
Calcium	44-1	552577	553492	555026	553698	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61137	60451	60772	60786	0.56	cps
Cobalt	59-2	179037	179634	177540	178737	0.60	cps
Copper	63-2	110984	108778	110235	109999	1.02	cps
Dysprosium	156-1	8399	8122	8336	8286	1.75	cps
Dysprosium	156-2	6205	6238	6622	6355	3.65	cps
Erbium	164-1	6888	6932	6768	6863	1.23	cps
Erbium	164-2	5094	4868	4938	4966	2.34	cps
Gadolinium	160-1	7409	7199	7789	7465	4.01	cps
Gadolinium	160-2	5578	5738	5498	5605	2.18	cps
Holmium	165-1	3654244	3705599	3658514	3672786	0.78	cps
Holmium	165-2	2618360	2604959	2472967	2565429	3.13	cps
Indium	115-1	2813140	2804307	2789757	2802401	0.42	cps
Indium	115-2	878004	890470	848064	872179	2.50	cps
Iron	56-2	31568240	31183022	31494747	31415336	0.65	cps
Iron	57-2	812760	805827	809041	809209	0.43	cps
Iron	54-2	1749473	1685711	1703828	1713004	1.92	cps
Krypton	83-1	93	70	83	82	14.24	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80044	80157	79772	79991	0.25	cps
Lead	207-1	72097	71527	72157	71927	0.48	cps
Lead	208-1	322508	321886	320508	321634	0.32	cps
Lithium	6-1	695819	692649	691630	693366	0.32	cps
Magnesium	24-2	484526	480577	482918	482674	0.41	cps
Manganese	55-2	477073	472474	472820	474122	0.54	cps
Molybdenum	94-1	6021	6085	5728	5945	3.20	cps
Molybdenum	95-1	650	590	630	623	4.90	cps
Molybdenum	96-1	2047	1810	2070	1976	7.28	cps
Molybdenum	97-1	393	407	383	394	2.97	cps
Molybdenum	98-1	990	1077	947	1004	6.59	cps
Neodymium	150-1	13313	13266	13090	13223	0.89	cps
Neodymium	150-2	7569	7779	7725	7691	1.42	cps
Nickel	60-2	44546	44385	44265	44399	0.32	cps
Phosphorus	31-2	2834	2660	2800	2765	3.33	cps
Potassium	39-2	299209	296529	297846	297861	0.45	cps
Rhodium	103-1	2456177	2452984	2440141	2449767	0.35	cps
Rhodium	103-2	1358196	1366858	1306507	1343854	2.43	cps
Scandium	45-1	1448260	1419597	1445113	1437657	1.09	cps
Scandium	45-2	125327	128159	122802	125429	2.14	cps
Selenium	82-1	1215	1214	1204	1211	0.49	cps
Selenium	77-2	110	117	117	114	3.36	cps
Selenium	78-2	393	463	483	447	10.58	cps
Silicon	28-1	3956258	3973109	3947325	3958897	0.33	cps
Silver	107-1	31478	32012	31705	31731	0.85	cps
Silver	109-1	30074	30532	29647	30085	1.47	cps
Sodium	23-2	21261	21635	22276	21724	2.36	cps
Strontium	86-1	22801	22524	22698	22674	0.62	cps
Strontium	88-1	195464	198169	199869	197834	1.12	cps
Sulfur	34-1	89091	87757	89500	88782	1.03	cps
Terbium	159-1	3782063	3724193	3812520	3772925	1.19	cps
Terbium	159-2	2533413	2554085	2471898	2519799	1.70	cps
Thallium	203-1	27468	28620	26923	27670	3.13	cps
Thallium	205-1	65992	65647	65195	65611	0.61	cps
Tin	118-1	3169	3297	3147	3204	2.52	cps
Titanium	47-1	194688	198169	196140	196332	0.89	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:10:18	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3054	2960	2954	2989	1.87	cps
Vanadium	51-2	158139	157273	157476	157629	0.29	cps
Yttrium	89-1	4680516	4733709	4703420	4705882	0.57	cps
Yttrium	89-2	1154650	1174825	1116901	1148792	2.56	cps
Zinc	66-2	41170	41127	42119	41472	1.35	cps
Zirconium	90-1	15064	15315	15001	15127	1.10	cps
Zirconium	91-1	3360	3294	3560	3405	4.08	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	959218	947915	943738	950291	0.84	cps
Antimony	121-1	278096	277238	280467	278600	0.60	cps
Arsenic	75-2	10911	10701	10287	10633	2.98	cps
Barium	135-1	1596771	1509066	1504115	1536650	3.39	cps
Barium	137-1	2727637	2802240	2785565	2771814	1.41	cps
Beryllium	9-1	25855	26376	26142	26124	1.00	cps
Bismuth	209-1	2239201	2259903	2199717	2232940	1.37	cps
Bismuth	209-2	1883771	1879776	1879806	1881118	0.12	cps
Bromine	81-1	6385	6698	6328	6470	3.08	cps
Bromine	81-2	67	57	43	56	21.08	cps
Cadmium	108-1	2467	2304	2220	2330	5.39	cps
Cadmium	106-1	4374	4344	4537	4419	2.36	cps
Cadmium	111-1	35559	35435	35846	35613	0.59	cps
Calcium	43-1	32939	33641	33039	33206	1.14	cps
Calcium	44-1	538598	539258	542579	540145	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216130	216471	217235	216612	0.26	cps
Cobalt	59-2	766230	763471	760776	763492	0.36	cps
Copper	63-2	300477	299730	298416	299541	0.35	cps
Dysprosium	156-1	7632	7976	7655	7754	2.48	cps
Dysprosium	156-2	6648	6498	6325	6490	2.49	cps
Erbium	164-1	6665	6768	6605	6679	1.24	cps
Erbium	164-2	4864	4567	4888	4773	3.74	cps
Gadolinium	160-1	7165	7322	7179	7222	1.20	cps
Gadolinium	160-2	5424	5351	5298	5358	1.19	cps
Holmium	165-1	3725082	3650660	3644407	3673383	1.22	cps
Holmium	165-2	2604940	2552498	2617159	2591532	1.33	cps
Indium	115-1	2802153	2796792	2728778	2775908	1.47	cps
Indium	115-2	874070	883532	870714	876105	0.76	cps
Iron	56-2	31336550	31195856	31006220	31179542	0.53	cps
Iron	57-2	794133	799240	792045	795139	0.47	cps
Iron	54-2	1719973	1730637	1711197	1720602	0.57	cps
Krypton	83-1	70	107	83	87	21.42	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110037	110111	111579	110576	0.79	cps
Lead	207-1	98614	98167	97395	98059	0.63	cps
Lead	208-1	439670	443906	444980	442852	0.63	cps
Lithium	6-1	699225	692612	683465	691767	1.14	cps
Magnesium	24-2	472861	467707	467793	469454	0.63	cps
Manganese	55-2	769784	762827	761911	764841	0.56	cps
Molybdenum	94-1	5621	5848	5775	5748	2.01	cps
Molybdenum	95-1	690	690	653	678	3.12	cps
Molybdenum	96-1	1987	2104	2134	2075	3.74	cps
Molybdenum	97-1	453	403	457	438	6.83	cps
Molybdenum	98-1	1110	1057	1090	1086	2.48	cps
Neodymium	150-1	12936	12709	12713	12786	1.02	cps
Neodymium	150-2	7762	7609	7302	7558	3.10	cps
Nickel	60-2	190375	191171	189626	190391	0.41	cps
Phosphorus	31-2	2637	2774	2664	2691	2.69	cps
Potassium	39-2	290066	288250	287556	288624	0.45	cps
Rhodium	103-1	2461300	2407279	2441720	2436767	1.12	cps
Rhodium	103-2	1354188	1364703	1343611	1354167	0.78	cps
Scandium	45-1	1437356	1402556	1399238	1413050	1.49	cps
Scandium	45-2	125659	125309	124046	125005	0.68	cps
Selenium	82-1	4505	4472	4666	4547	2.28	cps
Selenium	77-2	427	447	387	420	7.27	cps
Selenium	78-2	1443	1530	1427	1467	3.78	cps
Silicon	28-1	3827124	3874732	3893264	3865040	0.88	cps
Silver	107-1	143751	142028	145739	143839	1.29	cps
Silver	109-1	135234	138207	139673	137705	1.64	cps
Sodium	23-2	21525	21442	21448	21472	0.22	cps
Strontium	86-1	21623	21843	22093	21853	1.08	cps
Strontium	88-1	188859	191121	191374	190451	0.73	cps
Sulfur	34-1	86975	86191	85095	86087	1.10	cps
Terbium	159-1	3900997	3766385	3674527	3780636	3.01	cps
Terbium	159-2	2505115	2532304	2484685	2507368	0.95	cps
Thallium	203-1	130346	129731	128943	129673	0.54	cps
Thallium	205-1	300719	308415	311146	306760	1.76	cps
Tin	118-1	3342	3315	3245	3301	1.51	cps
Titanium	47-1	189871	190529	191823	190741	0.52	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2814-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4H3SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:13:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2914	2857	3227	2999	6.65	cps
Vanadium	51-2	502430	500725	499419	500858	0.30	cps
Yttrium	89-1	4688537	4573412	4642581	4634843	1.25	cps
Yttrium	89-2	1154803	1166967	1144211	1155327	0.99	cps
Zinc	66-2	108339	109964	107453	108585	1.17	cps
Zirconium	90-1	15094	14934	15111	15047	0.65	cps
Zirconium	91-1	3337	3354	3524	3405	3.03	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275672	1313431	1306045	1298383	1.54	cps
Antimony	121-1	753	620	730	701	10.16	cps
Arsenic	75-2	2964	3010	2927	2967	1.41	cps
Barium	135-1	84130	86675	87010	85938	1.83	cps
Barium	137-1	148216	147402	147782	147800	0.28	cps
Beryllium	9-1	317	353	380	350	9.09	cps
Bismuth	209-1	2272391	2263815	2303284	2279830	0.91	cps
Bismuth	209-2	1888876	1887796	1907421	1894698	0.58	cps
Bromine	81-1	6341	5955	6358	6218	3.67	cps
Bromine	81-2	43	90	57	63	37.95	cps
Cadmium	108-1	33	40	27	33	20.00	cps
Cadmium	106-1	1310	1353	1323	1329	1.67	cps
Cadmium	111-1	987	1029	1028	1015	2.36	cps
Calcium	43-1	84892	84828	86280	85333	0.96	cps
Calcium	44-1	1275176	1301531	1311407	1296038	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21859	22133	22150	22047	0.74	cps
Cobalt	59-2	26867	26617	26884	26789	0.56	cps
Copper	63-2	37423	38533	38636	38198	1.76	cps
Dysprosium	156-1	9233	9904	9527	9554	3.52	cps
Dysprosium	156-2	7799	7749	7706	7751	0.60	cps
Erbium	164-1	8559	8159	8593	8437	2.86	cps
Erbium	164-2	5848	5981	5968	5932	1.24	cps
Gadolinium	160-1	9220	9010	9300	9176	1.63	cps
Gadolinium	160-2	6772	6962	6688	6807	2.06	cps
Holmium	165-1	3643835	3719020	3679922	3680925	1.02	cps
Holmium	165-2	2612089	2593998	2607971	2604686	0.36	cps
Indium	115-1	2762292	2824540	2798935	2795256	1.12	cps
Indium	115-2	876987	878190	892254	882477	0.96	cps
Iron	56-2	34362621	34160992	34223755	34249123	0.30	cps
Iron	57-2	886376	886269	882139	884928	0.27	cps
Iron	54-2	1872386	1876858	1841641	1863628	1.03	cps
Krypton	83-1	60	80	87	76	18.37	cps

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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21764	22145	21717	21875	1.07	cps
Lead	207-1	18242	18403	18766	18470	1.45	cps
Lead	208-1	84168	85093	85287	84850	0.70	cps
Lithium	6-1	689266	698890	696924	695027	0.73	cps
Magnesium	24-2	910139	913056	909613	910936	0.20	cps
Manganese	55-2	669630	667095	667924	668216	0.19	cps
Molybdenum	94-1	7092	7262	7132	7162	1.24	cps
Molybdenum	95-1	377	467	507	450	14.80	cps
Molybdenum	96-1	1970	2077	1977	2008	2.98	cps
Molybdenum	97-1	313	323	263	300	10.71	cps
Molybdenum	98-1	723	657	680	687	4.93	cps
Neodymium	150-1	15669	15432	16066	15722	2.04	cps
Neodymium	150-2	9123	9250	9213	9195	0.71	cps
Nickel	60-2	6975	6682	6755	6804	2.24	cps
Phosphorus	31-2	3200	3404	3404	3336	3.52	cps
Potassium	39-2	283973	283654	283179	283602	0.14	cps
Rhodium	103-1	2412069	2446440	2428561	2429023	0.71	cps
Rhodium	103-2	1347223	1350533	1372444	1356733	1.01	cps
Scandium	45-1	1432107	1439625	1447812	1439848	0.55	cps
Scandium	45-2	125605	128173	128775	127518	1.32	cps
Selenium	82-1	166	137	106	136	22.01	cps
Selenium	77-2	3	40	27	23	79.55	cps
Selenium	78-2	117	123	80	107	21.88	cps
Silicon	28-1	4010639	4076632	4052715	4046662	0.83	cps
Silver	107-1	370	337	343	350	5.04	cps
Silver	109-1	363	323	273	320	14.09	cps
Sodium	23-2	23571	23652	23965	23729	0.88	cps
Strontium	86-1	29453	30285	29910	29883	1.39	cps
Strontium	88-1	258452	260733	261210	260132	0.57	cps
Sulfur	34-1	84639	87995	88336	86990	2.35	cps
Terbium	159-1	3768394	3831860	3711255	3770503	1.60	cps
Terbium	159-2	2561184	2518710	2577819	2552571	1.19	cps
Thallium	203-1	347	373	327	349	6.71	cps
Thallium	205-1	787	730	727	748	4.51	cps
Tin	118-1	4112	4256	4123	4164	1.93	cps
Titanium	47-1	173036	178108	177629	176258	1.59	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:16:59	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2464	2550	2360	2458	3.87	cps
Vanadium	51-2	56622	56703	57134	56820	0.48	cps
Yttrium	89-1	4599251	4722803	4685081	4669045	1.36	cps
Yttrium	89-2	1172651	1173233	1187727	1177870	0.73	cps
Zinc	66-2	13470	13686	13379	13512	1.17	cps
Zirconium	90-1	18014	19189	19143	18782	3.54	cps
Zirconium	91-1	4387	4097	4137	4207	3.74	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1321817	1330180	1317954	1323317	0.47	cps
Antimony	121-1	547	653	603	601	8.88	cps
Arsenic	75-2	3094	3094	3194	3127	1.85	cps
Barium	135-1	85994	88254	87201	87150	1.30	cps
Barium	137-1	148398	148695	151325	149473	1.08	cps
Beryllium	9-1	290	333	363	329	11.21	cps
Bismuth	209-1	2236073	2240694	2298849	2258539	1.55	cps
Bismuth	209-2	1883437	1911921	1912128	1902496	0.87	cps
Bromine	81-1	6185	6121	6128	6145	0.57	cps
Bromine	81-2	67	57	53	59	11.79	cps
Cadmium	108-1	40	30	13	28	48.51	cps
Cadmium	106-1	1343	1323	1543	1403	8.67	cps
Cadmium	111-1	1022	1042	1214	1093	9.67	cps
Calcium	43-1	87564	88617	87299	87827	0.79	cps
Calcium	44-1	1293164	1359103	1334103	1328790	2.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22457	21946	22914	22439	2.16	cps
Cobalt	59-2	27636	26827	27054	27172	1.53	cps
Copper	63-2	38850	39261	39632	39248	1.00	cps
Dysprosium	156-1	9840	9874	9860	9858	0.17	cps
Dysprosium	156-2	7876	7919	7832	7876	0.55	cps
Erbium	164-1	8426	8643	8543	8537	1.27	cps
Erbium	164-2	6205	6178	5958	6114	2.22	cps
Gadolinium	160-1	9567	9290	9533	9463	1.60	cps
Gadolinium	160-2	7045	6822	7222	7030	2.85	cps
Holmium	165-1	3661030	3748339	3667721	3692363	1.32	cps
Holmium	165-2	2613981	2619008	2653360	2628783	0.82	cps
Indium	115-1	2772039	2792367	2786733	2783713	0.38	cps
Indium	115-2	894252	882572	893299	890041	0.73	cps
Iron	56-2	35032254	35040994	35386303	35153184	0.57	cps
Iron	57-2	906888	909690	911241	909273	0.24	cps
Iron	54-2	1927111	1935328	1932261	1931567	0.21	cps
Krypton	83-1	87	67	57	70	21.82	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21938	22449	22352	22246	1.22	cps
Lead	207-1	18840	18686	18596	18707	0.66	cps
Lead	208-1	86397	86648	86497	86514	0.15	cps
Lithium	6-1	710658	701452	706534	706215	0.65	cps
Magnesium	24-2	936444	941977	935281	937900	0.38	cps
Manganese	55-2	686735	684069	686594	685799	0.22	cps
Molybdenum	94-1	7459	7329	7789	7525	3.15	cps
Molybdenum	95-1	483	437	520	480	8.70	cps
Molybdenum	96-1	2074	2120	2170	2121	2.28	cps
Molybdenum	97-1	287	307	330	308	7.05	cps
Molybdenum	98-1	730	777	723	743	3.91	cps
Neodymium	150-1	16423	16193	16356	16324	0.73	cps
Neodymium	150-2	9457	9313	9373	9381	0.77	cps
Nickel	60-2	6988	6878	6608	6825	2.87	cps
Phosphorus	31-2	3570	3304	3347	3407	4.20	cps
Potassium	39-2	289958	290118	289811	289962	0.05	cps
Rhodium	103-1	2459739	2446229	2436071	2447346	0.49	cps
Rhodium	103-2	1379262	1359472	1373954	1370896	0.75	cps
Scandium	45-1	1468601	1438800	1454114	1453838	1.03	cps
Scandium	45-2	129453	128292	129871	129205	0.63	cps
Selenium	82-1	99	146	143	129	20.57	cps
Selenium	77-2	20	30	13	21	39.75	cps
Selenium	78-2	123	123	77	108	25.00	cps
Silicon	28-1	4186568	4238709	4165450	4196909	0.90	cps
Silver	107-1	227	160	187	191	17.56	cps
Silver	109-1	183	180	220	194	11.41	cps
Sodium	23-2	23334	23415	23511	23420	0.38	cps
Strontium	86-1	29730	30625	30508	30288	1.61	cps
Strontium	88-1	265038	267085	268760	266961	0.70	cps
Sulfur	34-1	86379	88340	88169	87629	1.24	cps
Terbium	159-1	3722897	3769070	3715161	3735709	0.78	cps
Terbium	159-2	2561239	2518709	2561990	2547313	0.97	cps
Thallium	203-1	300	297	283	293	3.01	cps
Thallium	205-1	780	807	740	776	4.33	cps
Tin	118-1	2827	3117	3047	2997	5.06	cps
Titanium	47-1	177908	179922	179146	178992	0.57	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1D	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:20:17	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2710	2760	2517	2663	4.83	cps
Vanadium	51-2	58770	59313	58205	58763	0.94	cps
Yttrium	89-1	4734720	4745822	4768482	4749675	0.36	cps
Yttrium	89-2	1184873	1173737	1191104	1183238	0.74	cps
Zinc	66-2	14033	13837	13833	13901	0.82	cps
Zirconium	90-1	18779	19490	18986	19085	1.92	cps
Zirconium	91-1	4147	4397	4284	4276	2.93	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262941	260528	262688	262052	0.51	cps
Antimony	121-1	150	173	143	156	10.13	cps
Arsenic	75-2	550	563	643	586	8.62	cps
Barium	135-1	17017	17144	17157	17106	0.45	cps
Barium	137-1	29334	30205	29431	29656	1.61	cps
Beryllium	9-1	117	123	123	121	3.17	cps
Bismuth	209-1	2306728	2287550	2286252	2293510	0.50	cps
Bismuth	209-2	1938441	1938349	1930164	1935651	0.25	cps
Bromine	81-1	6398	6075	6138	6204	2.76	cps
Bromine	81-2	47	60	57	54	12.74	cps
Cadmium	108-1	13	17	17	16	12.40	cps
Cadmium	106-1	1273	1213	1180	1222	3.87	cps
Cadmium	111-1	905	871	831	869	4.28	cps
Calcium	43-1	17470	17710	17323	17501	1.12	cps
Calcium	44-1	276970	280154	280283	279136	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4494	4784	4754	4677	3.41	cps
Cobalt	59-2	5518	5114	5201	5278	4.02	cps
Copper	63-2	8146	8359	7905	8137	2.79	cps
Dysprosium	156-1	1810	1830	1900	1847	2.56	cps
Dysprosium	156-2	1593	1643	1487	1575	5.08	cps
Erbium	164-1	1703	1593	1633	1643	3.39	cps
Erbium	164-2	1160	1160	1167	1162	0.33	cps
Gadolinium	160-1	1767	1723	1877	1789	4.42	cps
Gadolinium	160-2	1423	1413	1473	1437	2.24	cps
Holmium	165-1	3665319	3668579	3704437	3679445	0.59	cps
Holmium	165-2	2633916	2635765	2608238	2625973	0.59	cps
Indium	115-1	2810227	2877331	2856173	2847910	1.20	cps
Indium	115-2	916367	907634	897844	907282	1.02	cps
Iron	56-2	6835054	6905452	6861198	6867235	0.52	cps
Iron	57-2	175487	177711	176617	176605	0.63	cps
Iron	54-2	390229	391719	390620	390856	0.20	cps
Krypton	83-1	73	100	100	91	16.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4341	4441	4367	4383	1.18	cps
Lead	207-1	3834	3694	3624	3717	2.88	cps
Lead	208-1	17391	17201	17221	17271	0.60	cps
Lithium	6-1	704882	711839	709240	708654	0.50	cps
Magnesium	24-2	182329	182452	183888	182890	0.47	cps
Manganese	55-2	134031	133156	133903	133697	0.35	cps
Molybdenum	94-1	1383	1600	1523	1502	7.31	cps
Molybdenum	95-1	103	107	103	104	1.85	cps
Molybdenum	96-1	430	387	530	449	16.38	cps
Molybdenum	97-1	97	47	93	79	35.43	cps
Molybdenum	98-1	130	220	130	160	32.48	cps
Neodymium	150-1	3057	3060	3197	3105	2.57	cps
Neodymium	150-2	1803	1790	1877	1823	2.56	cps
Nickel	60-2	1337	1433	1383	1385	3.49	cps
Phosphorus	31-2	740	723	730	731	1.15	cps
Potassium	39-2	78913	79704	79211	79276	0.50	cps
Rhodium	103-1	2487372	2519725	2486776	2497958	0.75	cps
Rhodium	103-2	1410844	1410331	1381099	1400758	1.22	cps
Scandium	45-1	1423701	1444127	1432410	1433412	0.72	cps
Scandium	45-2	128728	128066	126685	127826	0.82	cps
Selenium	82-1	144	88	84	105	31.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	87	93	96	10.66	cps
Silicon	28-1	941505	949051	945576	945377	0.40	cps
Silver	107-1	103	47	50	67	47.69	cps
Silver	109-1	53	43	37	44	18.87	cps
Sodium	23-2	11925	11478	11394	11599	2.46	cps
Strontium	86-1	6205	6048	6068	6107	1.40	cps
Strontium	88-1	51824	51955	52316	52032	0.49	cps
Sulfur	34-1	85350	86004	84079	85144	1.15	cps
Terbium	159-1	3787978	3772130	3773426	3777845	0.23	cps
Terbium	159-2	2633099	2604295	2542706	2593367	1.78	cps
Thallium	203-1	83	80	97	87	10.18	cps
Thallium	205-1	260	203	190	218	17.07	cps
Tin	118-1	1360	1380	1377	1373	0.78	cps
Titanium	47-1	34944	35508	35311	35254	0.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD4L1L	Dilution Factor :	20
Date & Time Acquired :	2024-10-17 22:23:39	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	480	437	453	457	4.79	cps
Vanadium	51-2	11701	11731	11331	11588	1.92	cps
Yttrium	89-1	4672218	4686515	4656487	4671740	0.32	cps
Yttrium	89-2	1193058	1174045	1160389	1175831	1.40	cps
Zinc	66-2	2754	3020	2857	2877	4.67	cps
Zirconium	90-1	3931	3924	3741	3865	2.79	cps
Zirconium	91-1	913	863	873	883	3.00	cps

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Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1327822	1302259	1306153	1312078	1.05	cps
Antimony	121-1	56949	56979	57739	57222	0.78	cps
Arsenic	75-2	3994	3824	3951	3923	2.25	cps
Barium	135-1	375519	377422	379628	377523	0.54	cps
Barium	137-1	654110	661488	657519	657706	0.56	cps
Beryllium	9-1	5561	5544	5538	5548	0.22	cps
Bismuth	209-1	2290936	2287213	2260102	2279417	0.74	cps
Bismuth	209-2	1920470	1953436	1904039	1925982	1.31	cps
Bromine	81-1	5991	6185	6301	6159	2.54	cps
Bromine	81-2	57	80	50	62	25.32	cps
Cadmium	108-1	520	450	497	489	7.29	cps
Cadmium	106-1	2050	1913	2054	2006	3.98	cps
Cadmium	111-1	7856	7926	7805	7862	0.77	cps
Calcium	43-1	84567	86062	85620	85416	0.90	cps
Calcium	44-1	1285448	1301503	1303619	1296857	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63071	62743	62385	62733	0.55	cps
Cobalt	59-2	179711	179213	176006	178310	1.13	cps
Copper	63-2	88865	88127	86715	87903	1.24	cps
Dysprosium	156-1	9847	9473	9767	9696	2.03	cps
Dysprosium	156-2	7772	7802	7545	7707	1.82	cps
Erbium	164-1	8266	8536	8376	8393	1.62	cps
Erbium	164-2	6158	5891	6058	6036	2.23	cps
Gadolinium	160-1	9093	9487	9046	9209	2.63	cps
Gadolinium	160-2	6968	6745	6732	6815	1.95	cps
Holmium	165-1	3718657	3697688	3705790	3707379	0.29	cps
Holmium	165-2	2674768	2677589	2600231	2650863	1.65	cps
Indium	115-1	2859928	2877057	2842181	2859722	0.61	cps
Indium	115-2	897599	904821	899500	900640	0.42	cps
Iron	56-2	34642309	34377933	34231099	34417114	0.61	cps
Iron	57-2	889518	890200	886260	888660	0.24	cps
Iron	54-2	1895631	1870017	1880738	1882129	0.68	cps
Krypton	83-1	50	50	80	60	28.87	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30210	30534	30046	30264	0.82	cps
Lead	207-1	25838	26432	26018	26096	1.17	cps
Lead	208-1	117345	119634	117838	118272	1.02	cps
Lithium	6-1	711514	708896	703155	707855	0.60	cps
Magnesium	24-2	917284	906057	907322	910221	0.68	cps
Manganese	55-2	750411	743708	743190	745770	0.54	cps
Molybdenum	94-1	7138	7485	7065	7230	3.10	cps
Molybdenum	95-1	373	347	457	392	14.63	cps
Molybdenum	96-1	1957	2150	2177	2095	5.73	cps
Molybdenum	97-1	307	290	303	300	2.94	cps
Molybdenum	98-1	770	760	730	753	2.76	cps
Neodymium	150-1	15449	15445	15509	15467	0.23	cps
Neodymium	150-2	9133	8903	8846	8961	1.70	cps
Nickel	60-2	45021	44927	44028	44659	1.23	cps
Phosphorus	31-2	3460	3464	3284	3403	3.03	cps
Potassium	39-2	284800	282657	281386	282948	0.61	cps
Rhodium	103-1	2537182	2496583	2473933	2502566	1.28	cps
Rhodium	103-2	1376823	1385887	1373134	1378615	0.48	cps
Scandium	45-1	1464384	1492685	1471418	1476162	1.00	cps
Scandium	45-2	129693	129461	129400	129518	0.12	cps
Selenium	82-1	1144	1182	1167	1164	1.66	cps
Selenium	77-2	143	123	87	118	24.40	cps
Selenium	78-2	410	450	437	432	4.71	cps
Silicon	28-1	4062940	4103750	4077965	4081552	0.51	cps
Silver	107-1	29146	29754	30054	29651	1.56	cps
Silver	109-1	27359	28936	28161	28152	2.80	cps
Sodium	23-2	22276	22336	21939	22184	0.97	cps
Strontium	86-1	30184	30331	29837	30117	0.84	cps
Strontium	88-1	259499	261008	260926	260477	0.33	cps
Sulfur	34-1	87190	87214	87415	87273	0.14	cps
Terbium	159-1	3848102	3847539	3770234	3821958	1.17	cps
Terbium	159-2	2586907	2593029	2557164	2579033	0.74	cps
Thallium	203-1	26085	26783	26589	26486	1.36	cps
Thallium	205-1	62466	62472	62854	62597	0.36	cps
Tin	118-1	3092	3053	3086	3077	0.69	cps
Titanium	47-1	173683	177507	178556	176582	1.45	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1S	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:27:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2447	2530	2487	2488	1.68	cps
Vanadium	51-2	148461	147832	147072	147788	0.47	cps
Yttrium	89-1	4822115	4806465	4715631	4781404	1.20	cps
Yttrium	89-2	1199649	1198137	1190503	1196096	0.41	cps
Zinc	66-2	31086	30682	30765	30844	0.69	cps
Zirconium	90-1	18178	18625	18805	18536	1.74	cps
Zirconium	91-1	4031	5244	3987	4421	16.14	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1386189	1389751	1389708	1388549	0.15	cps
Antimony	121-1	268572	271940	271522	270678	0.68	cps
Arsenic	75-2	7852	8062	8002	7972	1.36	cps
Barium	135-1	1649929	1654718	1641941	1648863	0.39	cps
Barium	137-1	2831296	2851600	2850882	2844593	0.41	cps
Beryllium	9-1	26513	26232	26633	26459	0.78	cps
Bismuth	209-1	2252837	2228499	2261465	2247600	0.76	cps
Bismuth	209-2	1878915	1870420	1861672	1870336	0.46	cps
Bromine	81-1	6545	6438	6105	6363	3.61	cps
Bromine	81-2	37	37	43	39	9.89	cps
Cadmium	108-1	2180	2077	2324	2194	5.65	cps
Cadmium	106-1	4471	4667	4427	4522	2.83	cps
Cadmium	111-1	34140	35092	34935	34722	1.47	cps
Calcium	43-1	83709	83538	82828	83358	0.56	cps
Calcium	44-1	1280065	1275070	1279910	1278348	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224202	226124	224421	224916	0.47	cps
Cobalt	59-2	776679	779242	773759	776560	0.35	cps
Copper	63-2	288890	287031	285126	287016	0.66	cps
Dysprosium	156-1	9460	9330	9407	9399	0.70	cps
Dysprosium	156-2	7999	7532	7729	7753	3.02	cps
Erbium	164-1	8309	8202	8419	8310	1.30	cps
Erbium	164-2	6008	6141	6091	6080	1.11	cps
Gadolinium	160-1	8963	9073	9070	9035	0.69	cps
Gadolinium	160-2	6772	6675	6522	6656	1.89	cps
Holmium	165-1	3591641	3701787	3667454	3653627	1.54	cps
Holmium	165-2	2568949	2551849	2612565	2577788	1.21	cps
Indium	115-1	2725423	2778665	2808205	2770764	1.51	cps
Indium	115-2	883778	868407	882552	878246	0.97	cps
Iron	56-2	34682856	34074157	34326294	34361102	0.89	cps
Iron	57-2	884667	877322	882724	881571	0.43	cps
Iron	54-2	1890824	1887614	1882581	1887006	0.22	cps
Krypton	83-1	117	103	47	89	41.81	cps

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On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61475	61997	62362	61945	0.72	cps
Lead	207-1	53180	53562	53970	53571	0.74	cps
Lead	208-1	242971	246304	246660	245311	0.83	cps
Lithium	6-1	676905	692551	693932	687796	1.37	cps
Magnesium	24-2	891149	896854	887820	891941	0.51	cps
Manganese	55-2	1042862	1052315	1043488	1046222	0.51	cps
Molybdenum	94-1	7182	7342	7012	7178	2.30	cps
Molybdenum	95-1	500	470	483	484	3.10	cps
Molybdenum	96-1	2054	2074	2080	2069	0.67	cps
Molybdenum	97-1	273	307	300	293	6.01	cps
Molybdenum	98-1	807	830	647	761	13.11	cps
Neodymium	150-1	15365	15282	16039	15562	2.67	cps
Neodymium	150-2	9053	9026	9166	9082	0.82	cps
Nickel	60-2	193238	193477	193582	193432	0.09	cps
Phosphorus	31-2	3250	3254	3174	3226	1.40	cps
Potassium	39-2	278018	279458	278210	278562	0.28	cps
Rhodium	103-1	2410999	2423614	2461932	2432181	1.09	cps
Rhodium	103-2	1361144	1332247	1357996	1350463	1.17	cps
Scandium	45-1	1402424	1427177	1451135	1426912	1.71	cps
Scandium	45-2	128616	126879	126599	127365	0.86	cps
Selenium	82-1	4414	4537	4549	4500	1.67	cps
Selenium	77-2	447	470	463	460	2.61	cps
Selenium	78-2	1543	1640	1450	1545	6.15	cps
Silicon	28-1	4007346	3989241	4028170	4008252	0.49	cps
Silver	107-1	146568	147151	149255	147658	0.96	cps
Silver	109-1	140147	142267	140362	140925	0.83	cps
Sodium	23-2	21612	22266	21832	21903	1.52	cps
Strontium	86-1	28968	29596	29189	29251	1.09	cps
Strontium	88-1	257423	259595	258020	258346	0.43	cps
Sulfur	34-1	89031	87911	86473	87805	1.46	cps
Terbium	159-1	3702956	3723629	3746537	3724374	0.59	cps
Terbium	159-2	2546762	2516606	2505058	2522809	0.85	cps
Thallium	203-1	125189	124301	126353	125281	0.82	cps
Thallium	205-1	298473	299294	302738	300168	0.75	cps
Tin	118-1	3762	3766	4026	3851	3.92	cps
Titanium	47-1	173310	173701	173451	173487	0.11	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	P2821-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD4L1SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-17 22:30:22	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2640	2634	2470	2581	3.73	cps
Vanadium	51-2	503165	507563	504544	505090	0.45	cps
Yttrium	89-1	4666871	4666464	4673767	4669034	0.09	cps
Yttrium	89-2	1177594	1155527	1167797	1166973	0.95	cps
Zinc	66-2	100317	99931	99082	99777	0.63	cps
Zirconium	90-1	18408	18545	18262	18405	0.77	cps
Zirconium	91-1	4104	4177	4391	4224	3.53	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3996665	3978362	4061242	4012090	1.09	cps
Antimony	121-1	1811384	1848582	1894956	1851641	2.26	cps
Arsenic	75-2	77736	76291	78037	77355	1.21	cps
Barium	135-1	2547293	2556639	2572941	2558958	0.51	cps
Barium	137-1	4426404	4376601	4317770	4373591	1.24	cps
Beryllium	9-1	325484	328669	327679	327277	0.50	cps
Bismuth	209-1	2035055	1992552	2028938	2018848	1.14	cps
Bismuth	209-2	1480395	1485502	1490075	1485324	0.33	cps
Bromine	81-1	5608	5735	5991	5778	3.38	cps
Bromine	81-2	33	20	30	28	24.98	cps
Cadmium	108-1	31300	31812	31835	31649	0.95	cps
Cadmium	106-1	46120	46230	46538	46296	0.47	cps
Cadmium	111-1	417741	417495	421145	418794	0.49	cps
Calcium	43-1	2312083	2319607	2322822	2318171	0.24	cps
Calcium	44-1	36388577	36368387	36632373	36463112	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	625365	632001	637373	631580	0.95	cps
Cobalt	59-2	986888	992854	998235	992659	0.57	cps
Copper	63-2	6812488	6840453	6845367	6832769	0.26	cps
Dysprosium	156-1	110	113	123	116	6.01	cps
Dysprosium	156-2	143	190	130	154	20.40	cps
Erbium	164-1	107	110	83	100	14.53	cps
Erbium	164-2	73	47	57	59	22.87	cps
Gadolinium	160-1	77	97	97	90	12.83	cps
Gadolinium	160-2	163	147	143	151	7.09	cps
Holmium	165-1	3471734	3498518	3515732	3495328	0.63	cps
Holmium	165-2	2496529	2488226	2469078	2484611	0.57	cps
Indium	115-1	2544899	2493343	2484227	2507490	1.30	cps
Indium	115-2	784505	790545	794651	789900	0.65	cps
Iron	56-2	140394425	140998935	141004495	140799285	0.25	cps
Iron	57-2	3429489	3465404	3465047	3453313	0.60	cps
Iron	54-2	7563736	7663503	7798944	7675395	1.54	cps
Krypton	83-1	93	83	73	83	12.00	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7483296	7545692	7584942	7537977	0.68	cps
Lead	207-1	6531256	6486719	6587063	6535013	0.77	cps
Lead	208-1	29743655	29626780	30030620	29800352	0.70	cps
Lithium	6-1	636003	628386	633969	632786	0.62	cps
Magnesium	24-2	33079826	33359854	33433198	33290959	0.56	cps
Manganese	55-2	4875503	4910341	4973503	4919782	1.01	cps
Molybdenum	94-1	6582849	6624671	6592676	6600065	0.33	cps
Molybdenum	95-1	9567203	9643302	9543897	9584801	0.54	cps
Molybdenum	96-1	10492553	10602595	10381952	10492367	1.05	cps
Molybdenum	97-1	5984193	6017509	6038746	6013483	0.46	cps
Molybdenum	98-1	15631363	15586039	15602193	15606531	0.15	cps
Neodymium	150-1	273	257	197	242	16.65	cps
Neodymium	150-2	57	80	70	69	16.99	cps
Nickel	60-2	240630	241456	244847	242311	0.92	cps
Phosphorus	31-2	37850	37810	38679	38113	1.29	cps
Potassium	39-2	19390748	19552011	19573821	19505527	0.51	cps
Rhodium	103-1	2123569	2098136	2119401	2113702	0.65	cps
Rhodium	103-2	1181019	1182880	1186188	1183362	0.22	cps
Scandium	45-1	1321595	1291912	1291930	1301812	1.32	cps
Scandium	45-2	116715	117848	119591	118051	1.23	cps
Selenium	82-1	23694	23897	23576	23722	0.68	cps
Selenium	77-2	2274	2224	2350	2282	2.80	cps
Selenium	78-2	7929	7605	7769	7768	2.08	cps
Silicon	28-1	1025298	1029661	1035552	1030170	0.50	cps
Silver	107-1	2093420	2044257	2064521	2067399	1.20	cps
Silver	109-1	1952283	1961202	1947208	1953565	0.36	cps
Sodium	23-2	53440698	53875311	53972866	53762958	0.53	cps
Strontium	86-1	14216577	14318972	14157831	14231127	0.57	cps
Strontium	88-1	125311591	123258895	126133655	124901380	1.19	cps
Sulfur	34-1	229818	230126	229254	229733	0.19	cps
Terbium	159-1	3562654	3499882	3564363	3542300	1.04	cps
Terbium	159-2	2392563	2396770	2403663	2397665	0.23	cps
Thallium	203-1	1838091	1882986	1877816	1866298	1.32	cps
Thallium	205-1	4425214	4511926	4466286	4467808	0.97	cps
Tin	118-1	1522934	1584507	1528108	1545183	2.21	cps
Titanium	47-1	2224844	2251593	2214628	2230355	0.86	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P7
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:41:43	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6064864	6061348	6058285	6061499	0.05	cps
Vanadium	51-2	576360	579405	585690	580485	0.82	cps
Yttrium	89-1	4290377	4250029	4246117	4262174	0.57	cps
Yttrium	89-2	1054749	1064173	1067862	1062261	0.64	cps
Zinc	66-2	1122703	1127650	1131940	1127431	0.41	cps
Zirconium	90-1	2991118	3017732	3001099	3003316	0.45	cps
Zirconium	91-1	659907	663675	657492	660358	0.47	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107	103	97	102	4.98	cps
Antimony	121-1	330	367	390	362	8.35	cps
Arsenic	75-2	3	7	10	7	50.03	cps
Barium	135-1	40	47	23	37	32.79	cps
Barium	137-1	57	83	57	66	23.48	cps
Beryllium	9-1	93	117	130	113	16.38	cps
Bismuth	209-1	2369298	2309020	2320525	2332948	1.37	cps
Bismuth	209-2	1907453	1936982	1938587	1927674	0.91	cps
Bromine	81-1	6158	5938	6161	6086	2.10	cps
Bromine	81-2	43	23	33	33	30.00	cps
Cadmium	108-1	7	0	7	4	86.60	cps
Cadmium	106-1	1230	1370	1153	1251	8.78	cps
Cadmium	111-1	870	962	819	884	8.21	cps
Calcium	43-1	177	93	90	120	40.92	cps
Calcium	44-1	2470	2547	2427	2481	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277	263	243	261	6.42	cps
Cobalt	59-2	40	37	33	37	9.10	cps
Copper	63-2	710	753	680	714	5.16	cps
Dysprosium	156-1	3	3	0	2	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	13	20	13	16	24.76	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	0	13	3	6	124.93	cps
Gadolinium	160-2	80	107	133	107	25.00	cps
Holmium	165-1	3744564	3748300	3694390	3729085	0.81	cps
Holmium	165-2	2590185	2569101	2633706	2597664	1.27	cps
Indium	115-1	2840599	2868195	2799450	2836081	1.22	cps
Indium	115-2	889269	897658	903459	896796	0.80	cps
Iron	56-2	7078	6775	6622	6825	3.41	cps
Iron	57-2	569	489	556	538	7.96	cps
Iron	54-2	1007	860	830	899	10.52	cps
Krypton	83-1	63	57	60	60	5.55	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	350	320	310	327	6.37	cps
Lead	207-1	303	283	230	272	13.93	cps
Lead	208-1	1377	1307	1240	1308	5.23	cps
Lithium	6-1	726652	724731	724274	725219	0.17	cps
Magnesium	24-2	1470	1420	1303	1398	6.12	cps
Manganese	55-2	120	167	127	138	18.32	cps
Molybdenum	94-1	210	277	280	256	15.45	cps
Molybdenum	95-1	177	110	117	134	27.31	cps
Molybdenum	96-1	210	210	180	200	8.66	cps
Molybdenum	97-1	97	60	83	80	23.20	cps
Molybdenum	98-1	213	230	263	236	10.81	cps
Neodymium	150-1	3	0	0	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	53	53	50	11.55	cps
Phosphorus	31-2	103	87	107	99	10.84	cps
Potassium	39-2	30504	30467	30768	30580	0.54	cps
Rhodium	103-1	2507321	2481424	2498408	2495718	0.53	cps
Rhodium	103-2	1384965	1394185	1394090	1391080	0.38	cps
Scandium	45-1	1437524	1433250	1409256	1426676	1.07	cps
Scandium	45-2	124983	127820	126106	126303	1.13	cps
Selenium	82-1	97	124	97	106	14.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	123	100	103	109	11.59	cps
Silicon	28-1	165605	165802	166723	166043	0.36	cps
Silver	107-1	120	93	103	106	12.76	cps
Silver	109-1	80	67	57	68	17.27	cps
Sodium	23-2	11304	10811	10801	10972	2.62	cps
Strontium	86-1	193	213	163	190	13.24	cps
Strontium	88-1	707	733	737	726	2.27	cps
Sulfur	34-1	106487	106350	105944	106260	0.27	cps
Terbium	159-1	3798212	3843802	3774797	3805603	0.92	cps
Terbium	159-2	2546086	2570196	2531421	2549234	0.77	cps
Thallium	203-1	153	153	140	149	5.17	cps
Thallium	205-1	410	373	310	364	13.88	cps
Tin	118-1	734	777	747	752	2.95	cps
Titanium	47-1	37	43	53	44	18.87	cps

Reviewed By:Mohan
On:10/18/2024 5:05:15 AM
Inst Id :P7

LB Number :	LB132992	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P7
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired :	2024-10-17 22:48:00	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	33	30	31	6.18	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	4684412	4641065	4621128	4648868	0.70	cps
Yttrium	89-2	1146077	1146734	1155587	1149466	0.46	cps
Zinc	66-2	153	113	107	124	20.28	cps
Zirconium	90-1	357	410	370	379	7.33	cps
Zirconium	91-1	97	87	93	92	5.52	cps

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Prep Standard - Chemical Standard Summary

Order ID : P2829

Test : Metals CLP MS FULL

Prepbatch ID : PB163819,

Sequence ID/Qc Batch ID: LB132954,LB132969,LB132992,

Standard ID :
MP81119,MP82127,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82583,MP82585,MP82586,MP82587,MP82593,

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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Fax : 908 789 8922

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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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
996	PB 100PPM	MP82593	09/29/2024	10/22/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 1.00000ml of M5513 + 9.00000ml of MP82568 = Final Quantity: 10.000 ml

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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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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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Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	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

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R 8/5/24

M6028

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1764

CERTIFIED WEIGHT REPORT:

Part Number: 57048
Lot Number: 070124
Description: Cadmium (Cd)

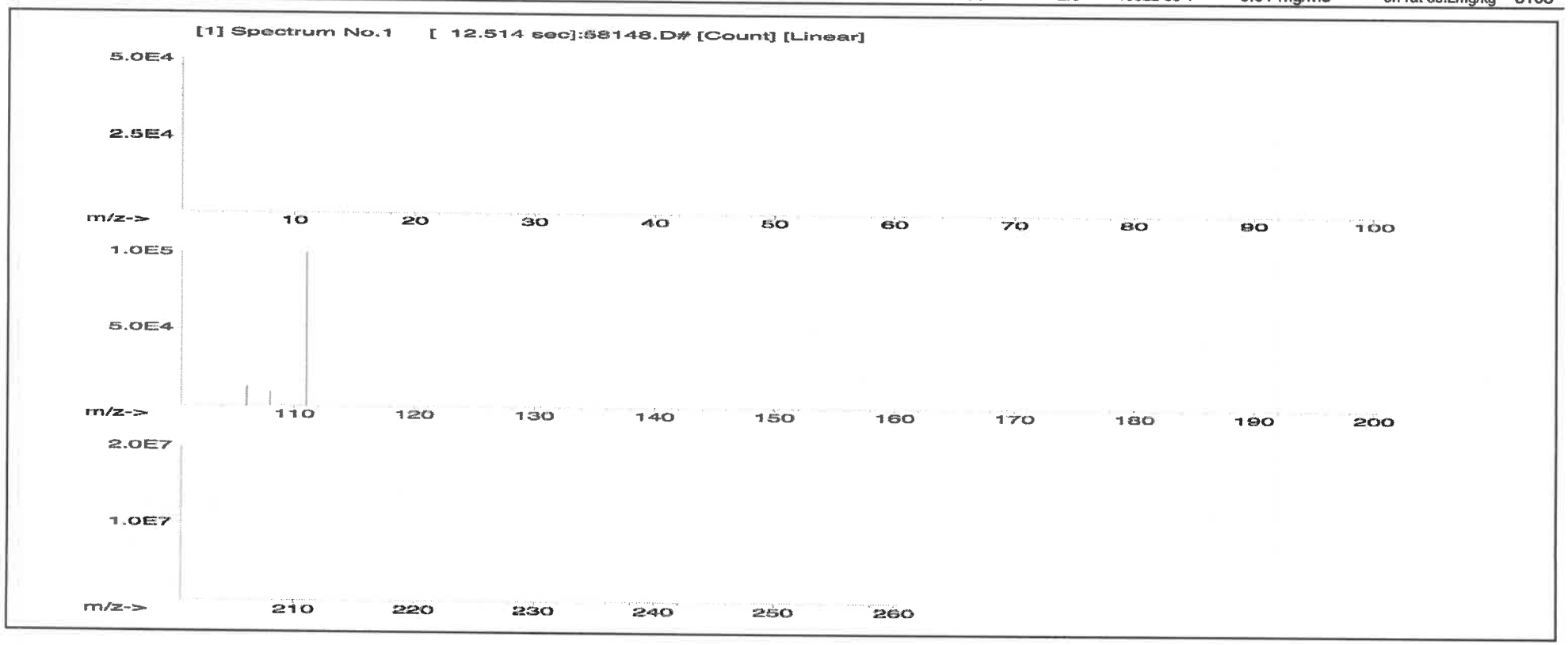
Expiration Date: 070127
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Weight shown below was diluted to (mL): 2000.07 0.100 Flask Uncertainty

	Lot #	
Solvent:	24002546	Nitric Acid
2%	40.0 (mL)	Nitric Acid

Aleah O'Brady
Formulated By: Aleah O'Brady 070124

Pedro Rentas
Reviewed By: Pedro L. Rentas 070124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cadmium nitrate tetrahydrate (Cd)	IN024	CDM092021A1	1000	99.999	0.10	36.5	5.4797	5.4804	**1000.1**	**2.0**	10022-68-1	0.01 mg/m3	orl-rat 60.2mg/kg	3108



1765

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.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 8/5/24

1766

CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 110923
Description: Lead (Pb)

Expiration Date: 110926
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

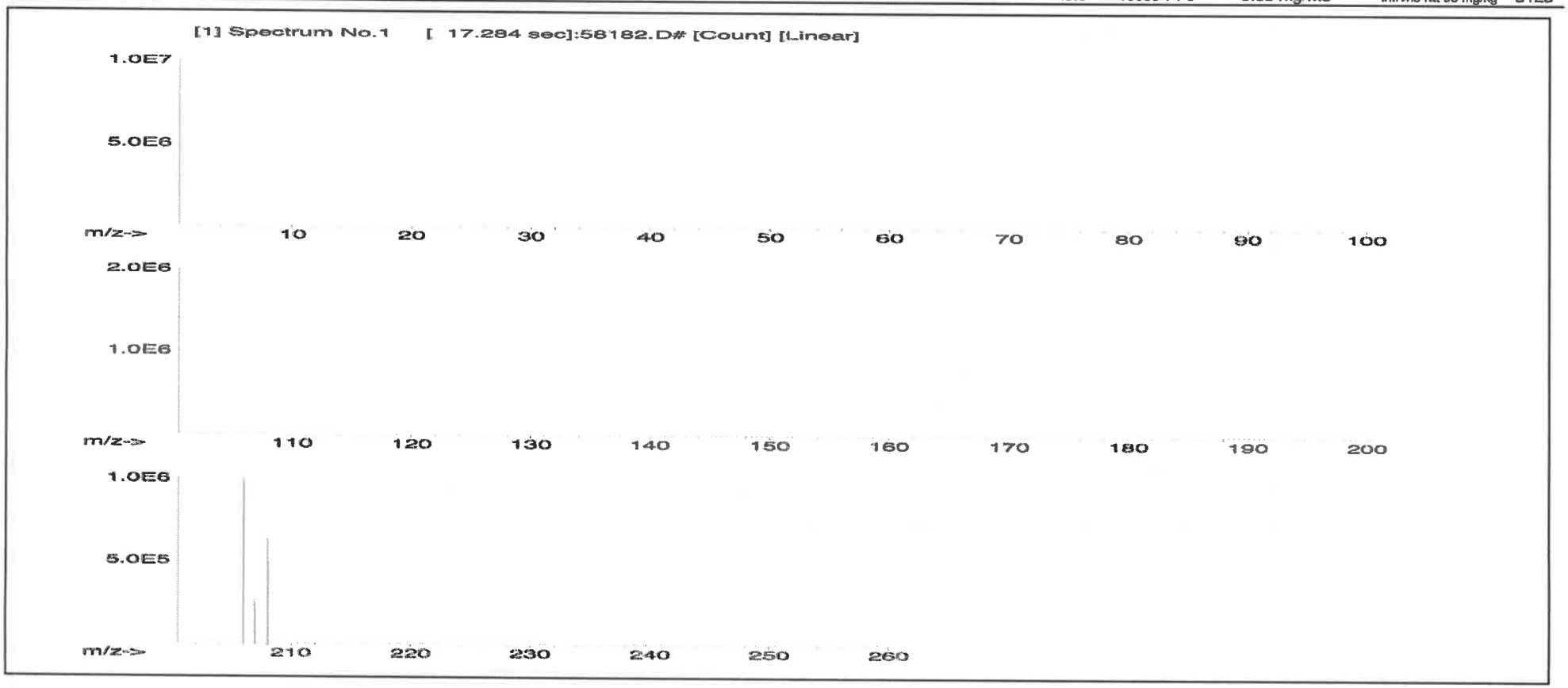
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By:	Lawence Barry	110923
Reviewed By:	Pedro L. Rentas	110923

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0040	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	intrvns-rat 93 mg/kg	3128



1767

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* 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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M5192 R: 06/17/22

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1768

CERTIFIED WEIGHT REPORT:

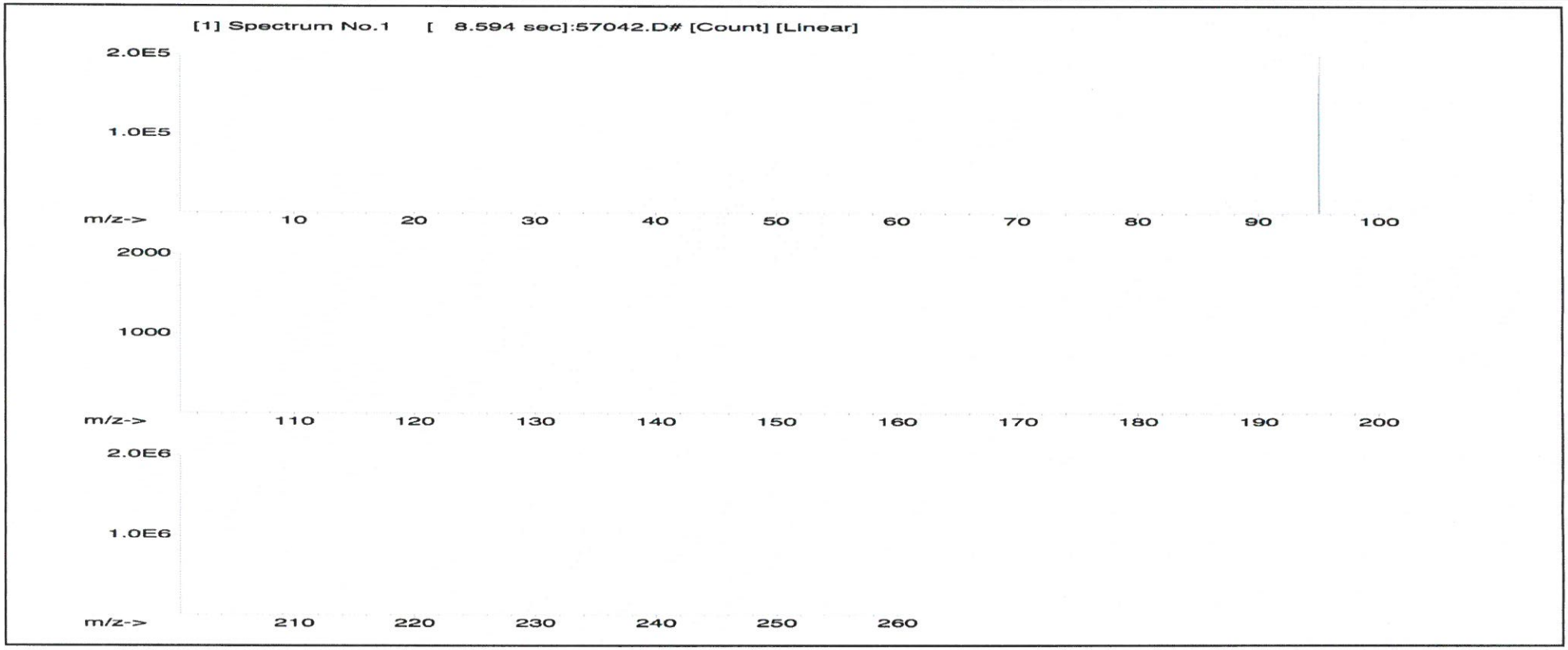
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)
Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Volume shown below was diluted to (mL): 3000.41

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



1769

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:



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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).

V15200 R: 04/24/22 (BP)

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1770

CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

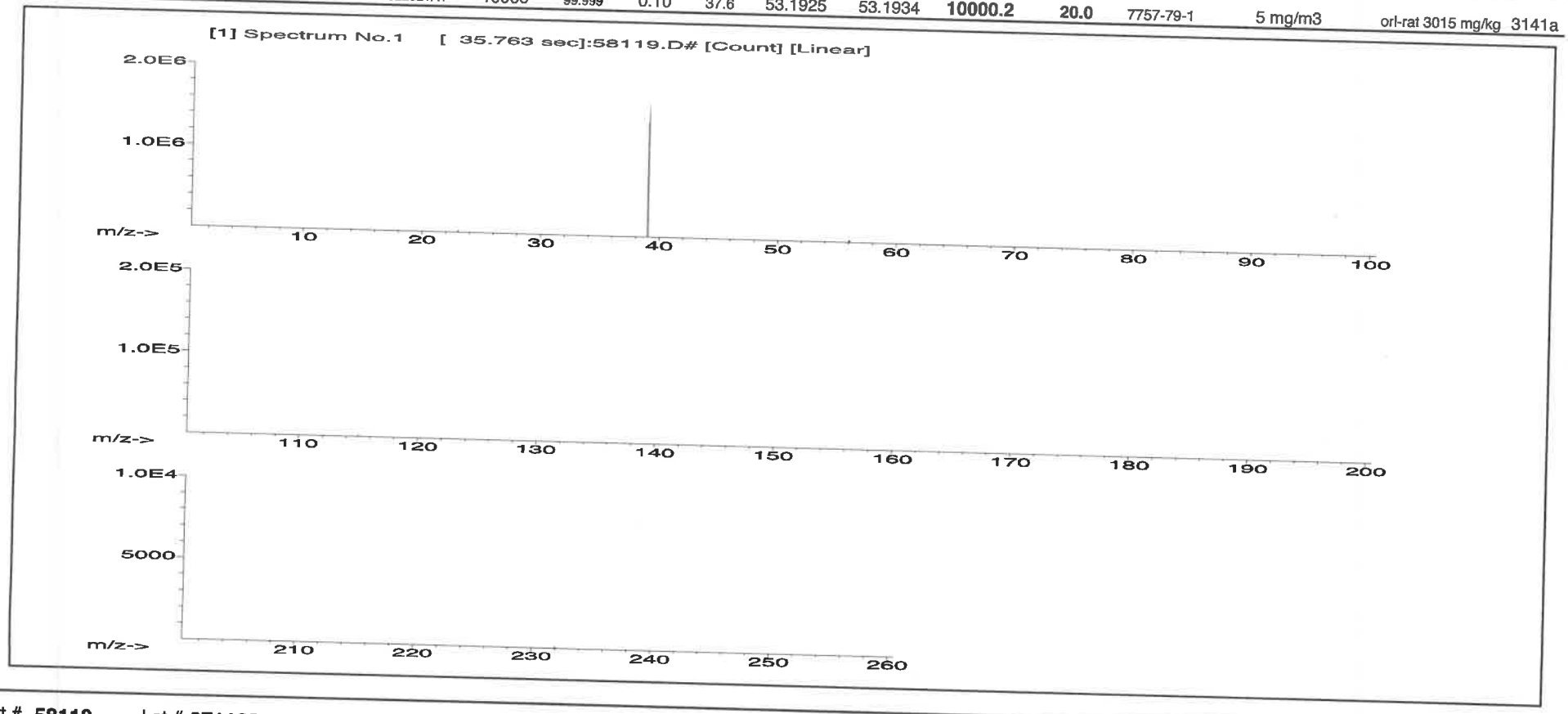
Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

	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



1771

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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M5289 R: 07/12/22 (BH)

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1772

CERTIFIED WEIGHT REPORT:

Part Number: 58113
Lot Number: 070622
Description: Aluminum (Al)

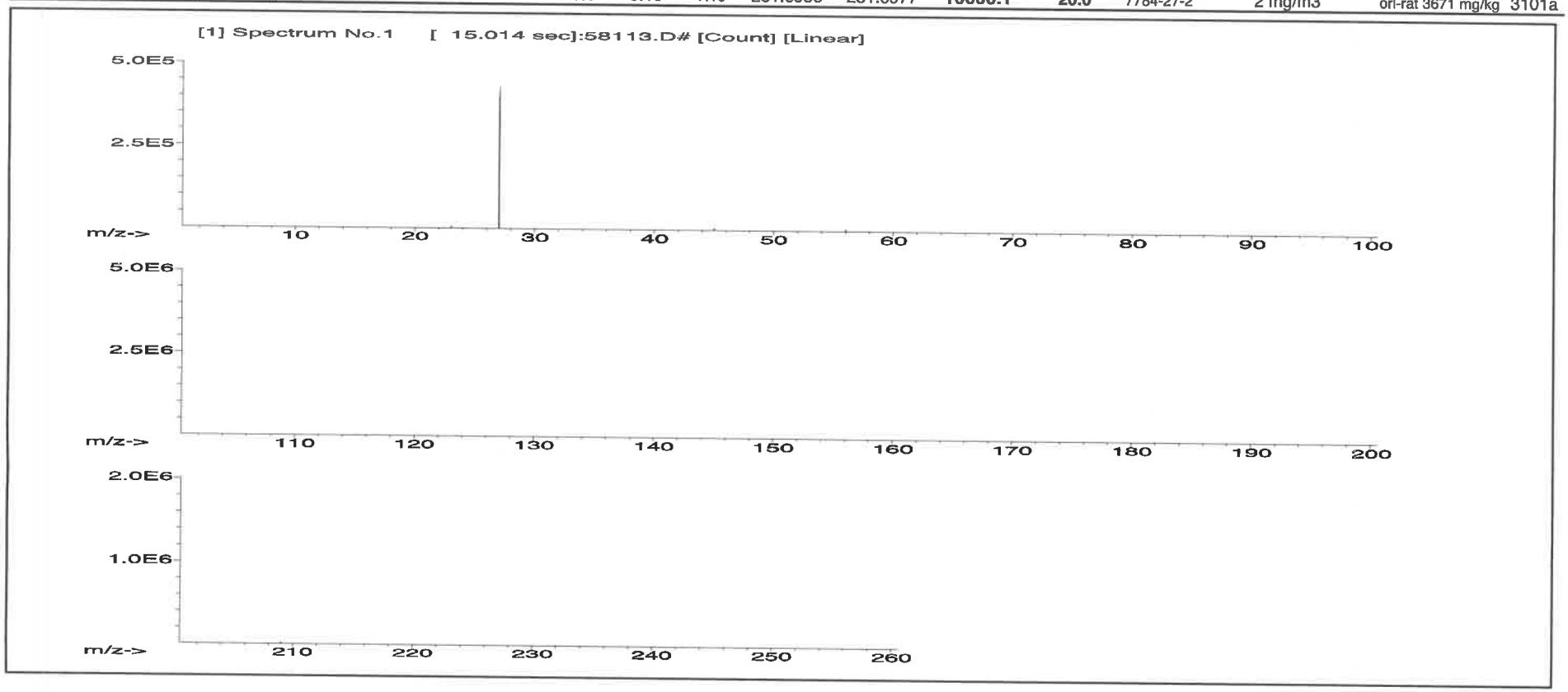
Expiration Date: 070625
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

	Lot #		
Solvent:	20370011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	070622
Reviewed By:	Pedro L. Rentas	070622

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALD012021A1	10000	99.999	0.10	7.10	281.6956	281.6977	**10000.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



1773

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	T	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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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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**

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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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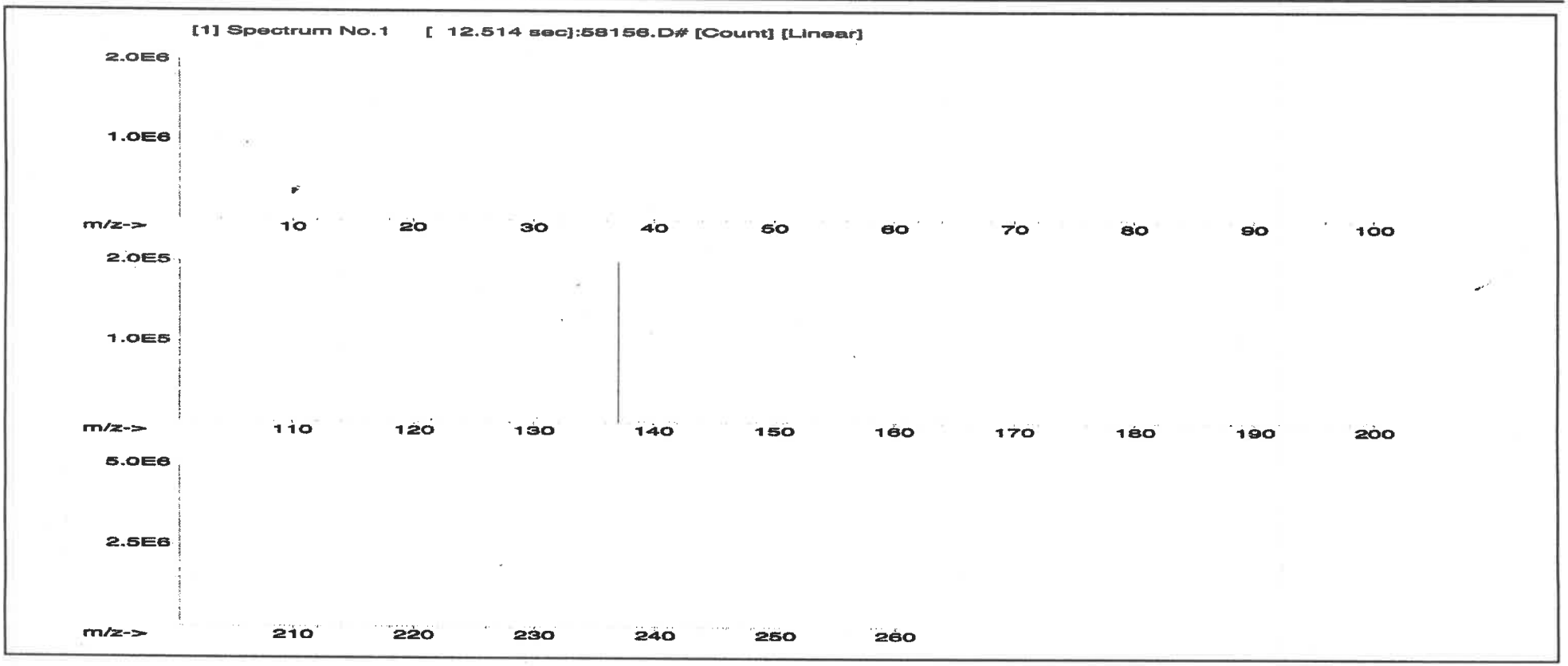
CERTIFIED WEIGHT REPORT:

			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).

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Certified Reference Material CRM

IN5497 - IN5498 R: 03/17/23 BH

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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

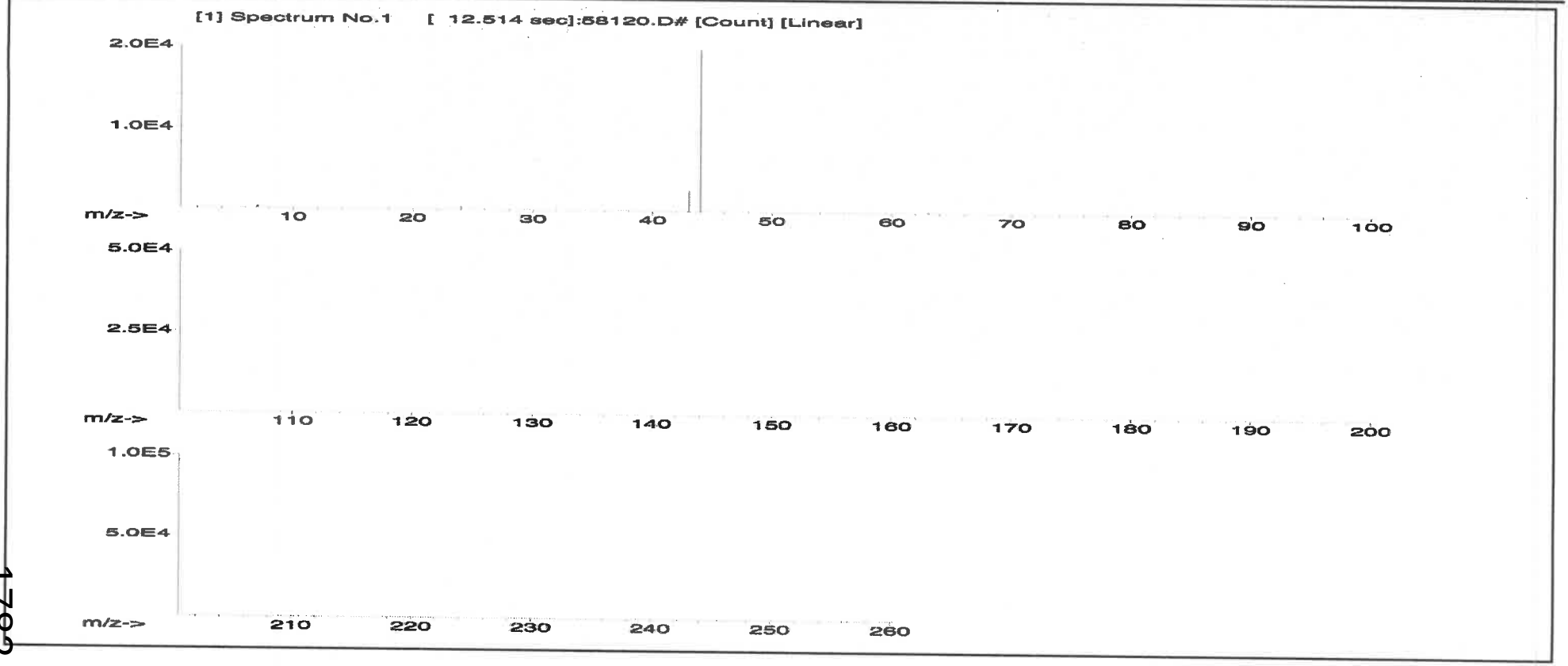
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 0.058 Flask Uncertainty

	Lot #		
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	

Giovanni Esposito
Formulated By: Giovanni Esposito 031523

Pedro Rentas
Reviewed By: Pedro L. Rentas 031523

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Calcium carbonate (Ca)	IN014	CAD072022A1	10000	99.999	0.10	39.9	75.1990	75.2093	**10001.4**	**20.0**	471-34-1	5 mg/m3	orl-rat >2000mg/kg	3109a



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Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	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).

T-783

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Certified Reference Material CRM

MS513 R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 061522
Description: Lead (Pb)

Expiration Date: 061525
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

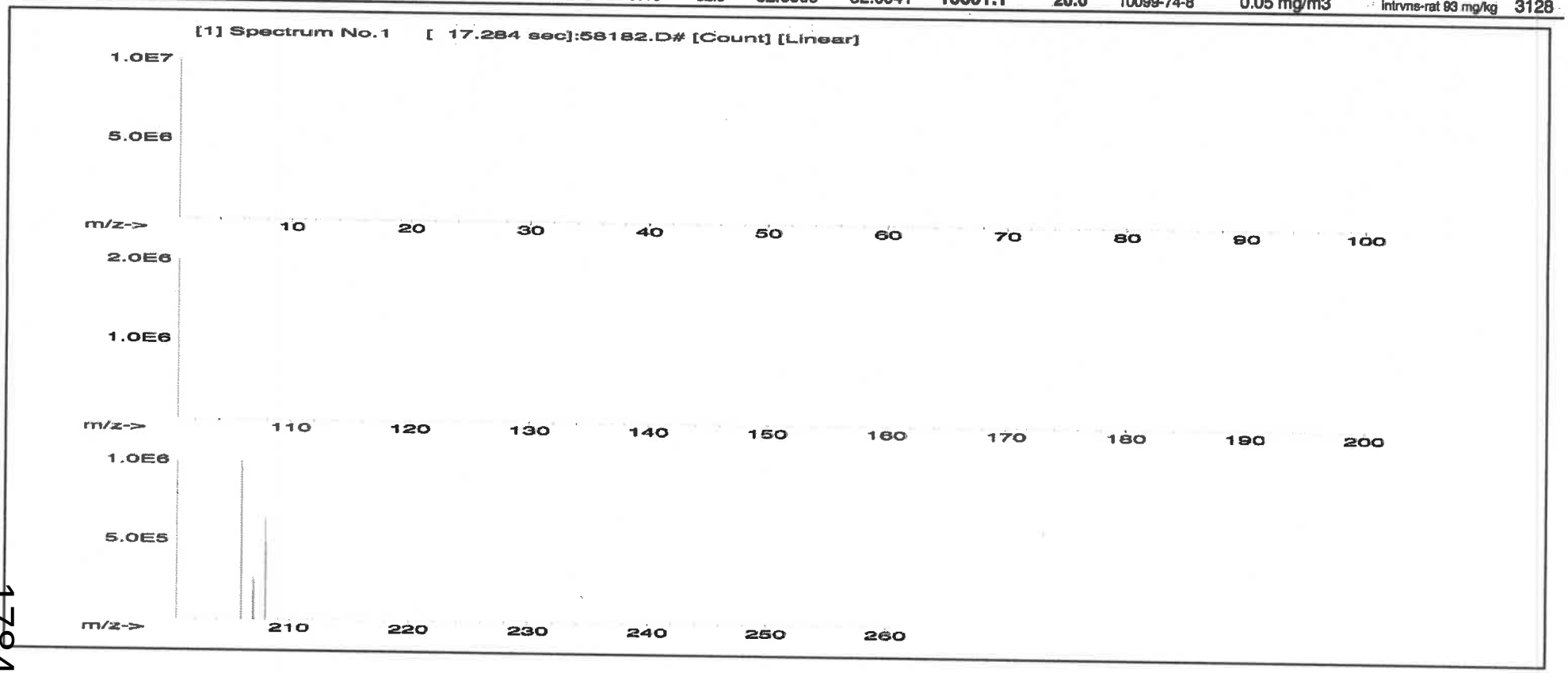
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	061522
Reviewed By:	Pedro L. Rentas	061522

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0041	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	Intrvns-rat 93 mg/kg	3128



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Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
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www.absolutestandards.com

Certified Reference Material CRM

MS514 - MS515 R: 03/17/22

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1 ± 0.12 Flask Uncertainty

	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

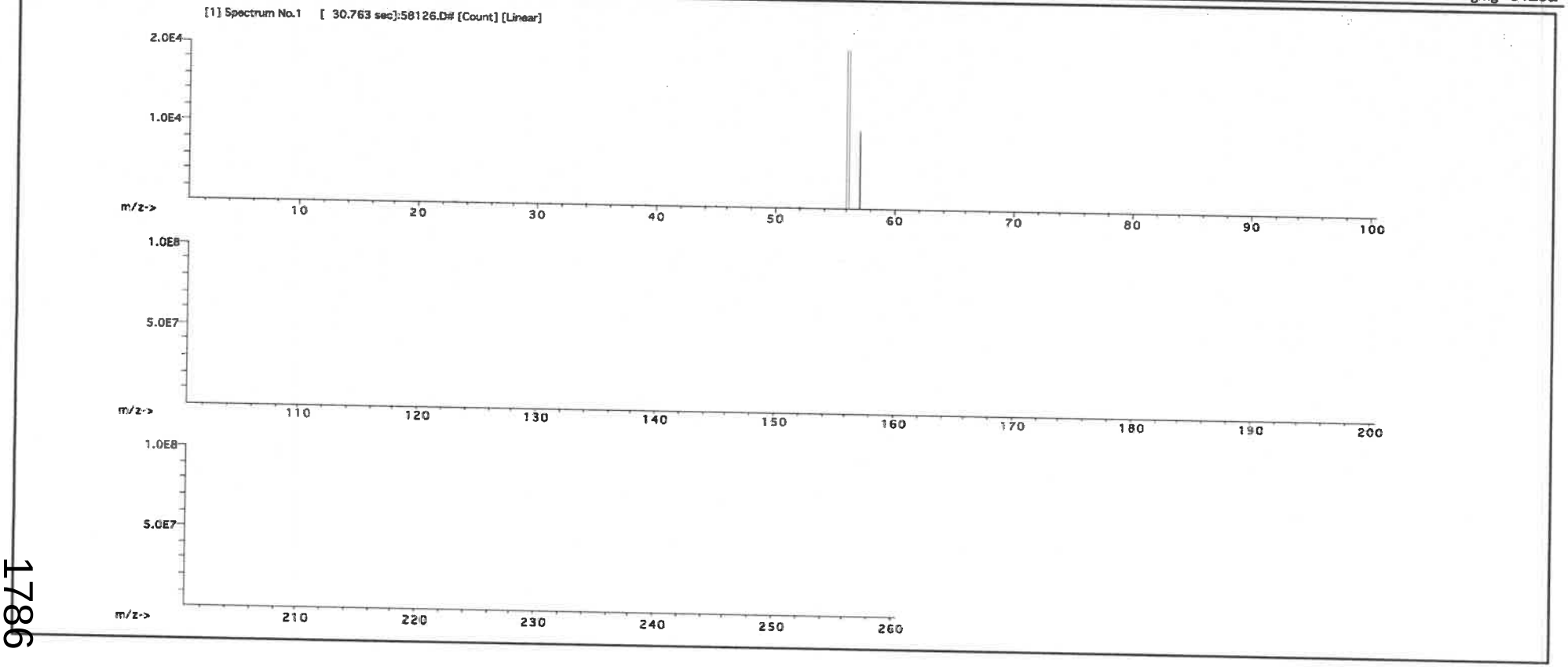
Giovanni Esposito

Formulated By: Giovanni Esposito 092122

Pedro Rentas

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



1786

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.10	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.10	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.05	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.10	Ge	<0.10	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.05
B	<0.02	Cu	<0.10	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

T787

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Certified Reference Material CRM

M5519. M5520 (BH) R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

1788

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

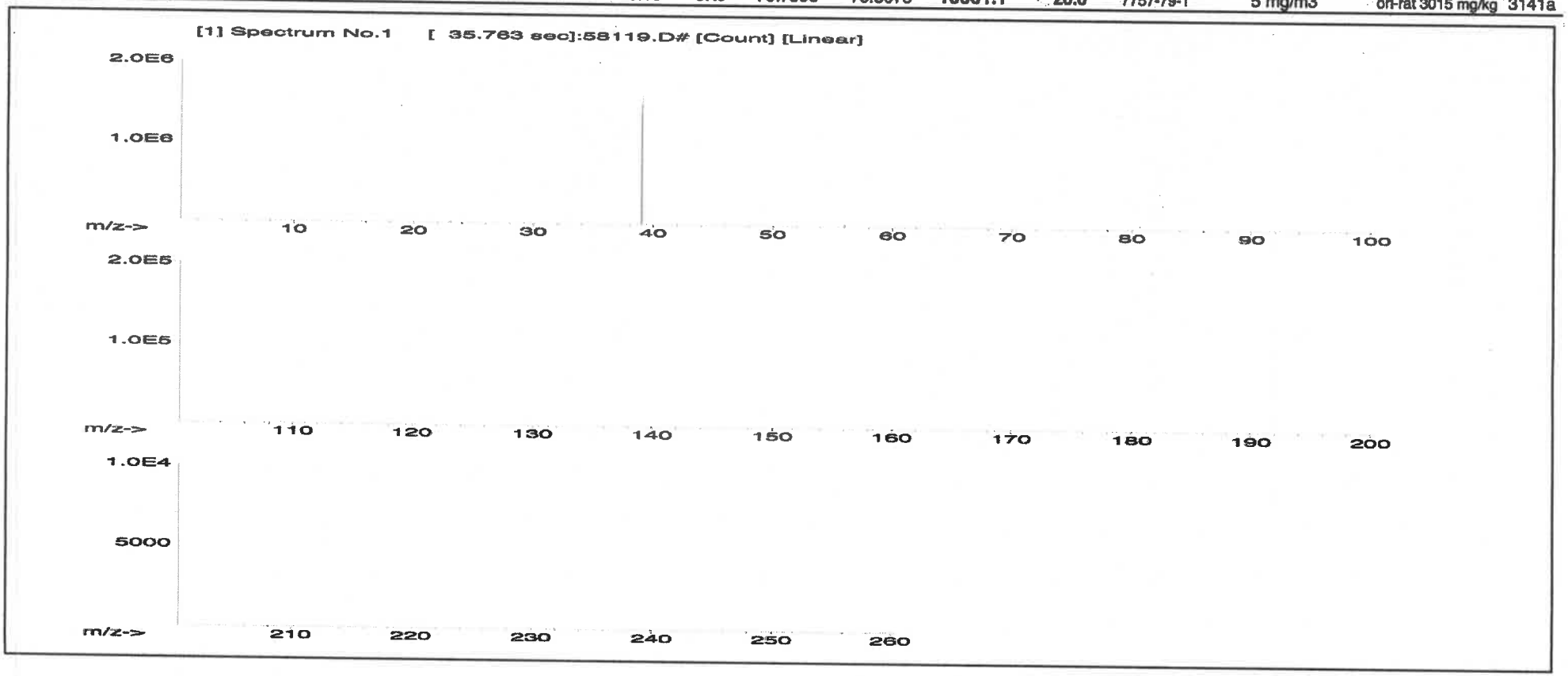
		Lot #	
Solvent:	20510011	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

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



1789

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:

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).

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
V	IC Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method I with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (t) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (t) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Note: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information.

https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 27, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 27, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

CERTIFICATE OF ANALYSIS

Date: 8/3/2022 MS631 MS632 MS633 MS634 **Lot No 820803**

Hydrogen Peroxide, ACS
Reagent Grade

TEST	MAXIMUM LIMITS	RESULT
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	29-32%	31.4%
Color (APHA)	10	5
Residue after Evaporation	0.002%	.0001%
Titratable Acid	0.0006 meq/g	< .0006 meq/g
Chloride (Cl)	2 ppm	< 1 ppm
Nitrate (NO_3)	2 ppm	< 1 ppm
Phosphate	2 ppm	< 1 ppm
Sulfate (SO_4)	5 ppm	< .5 ppm
Ammonium (NH_4)	5 ppm	< 1 ppm
Heavy Metals (as Pb)	1 ppm	< .1 ppm
Iron (Fe)	0.5 ppm	< .1 ppm
Sodium Stannate	200 – 300 ppb	Pass

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

Date of MFG: 8/2022
Retest date: 8/2024

Gina M. Rambo
Office Manager

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

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M5657 A: 8/29/22

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F: 540-585-3012
info@inorganicventures.com

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:

1795

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.

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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:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

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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

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4.0 TRACEABILITY TO NIST

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- 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

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10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

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11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



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M5658 R ! 8/25/23

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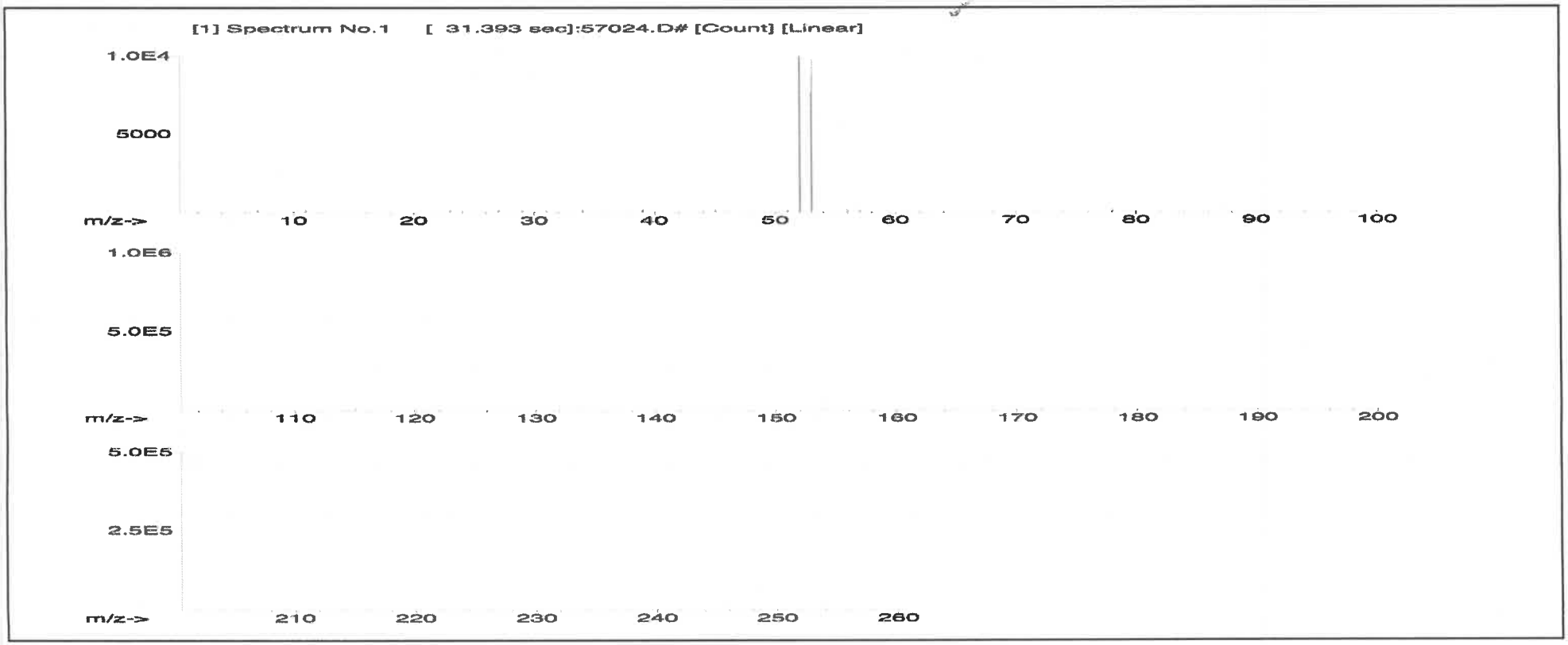
1799

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58024**	21110221	Nitric Acid	
Lot Number:	**060523**			
Description:	**Chromium (Cr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	060523
Reviewed By:	Pedro L. Rentas	060523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Chromium(III) nitrate nonahydrate (Cr)	58124	071122	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	7789-02-8	0.5 mg(Cr)/m3	orl-rat 3250 mg/kg	3112a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* 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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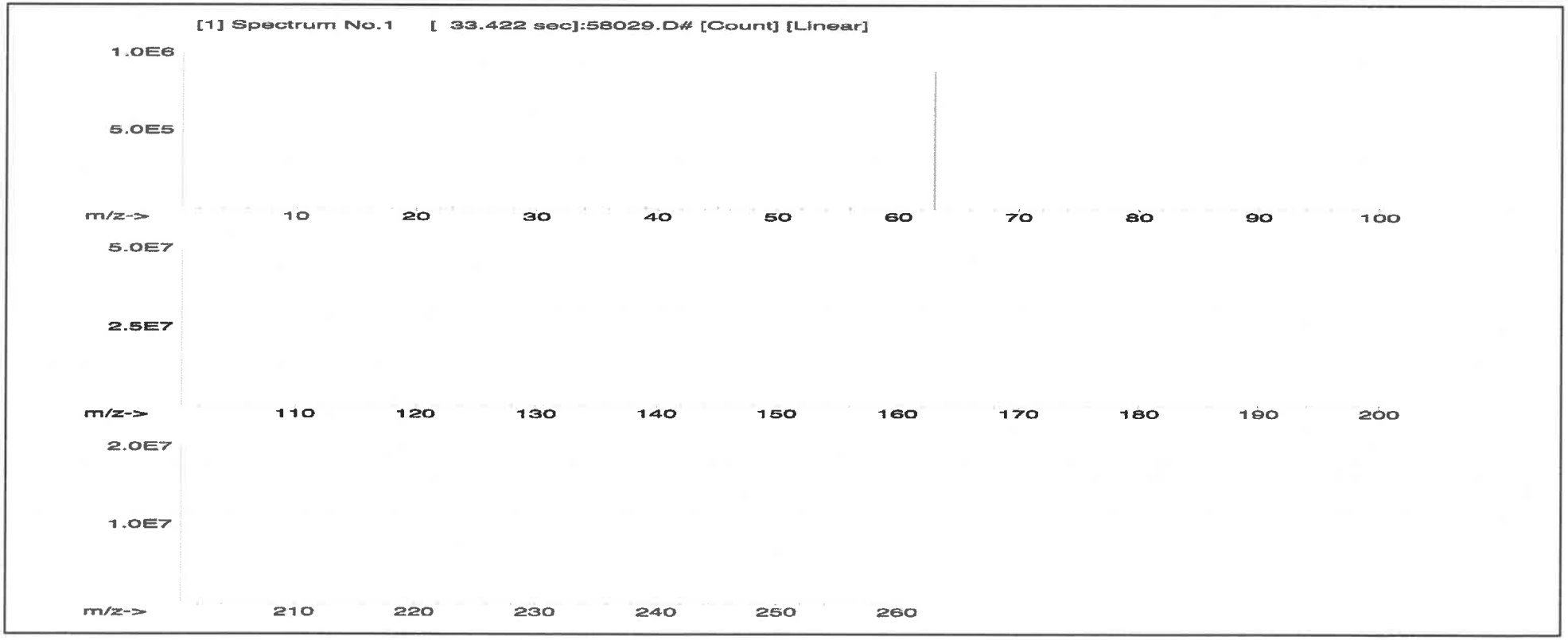
1801

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



1802

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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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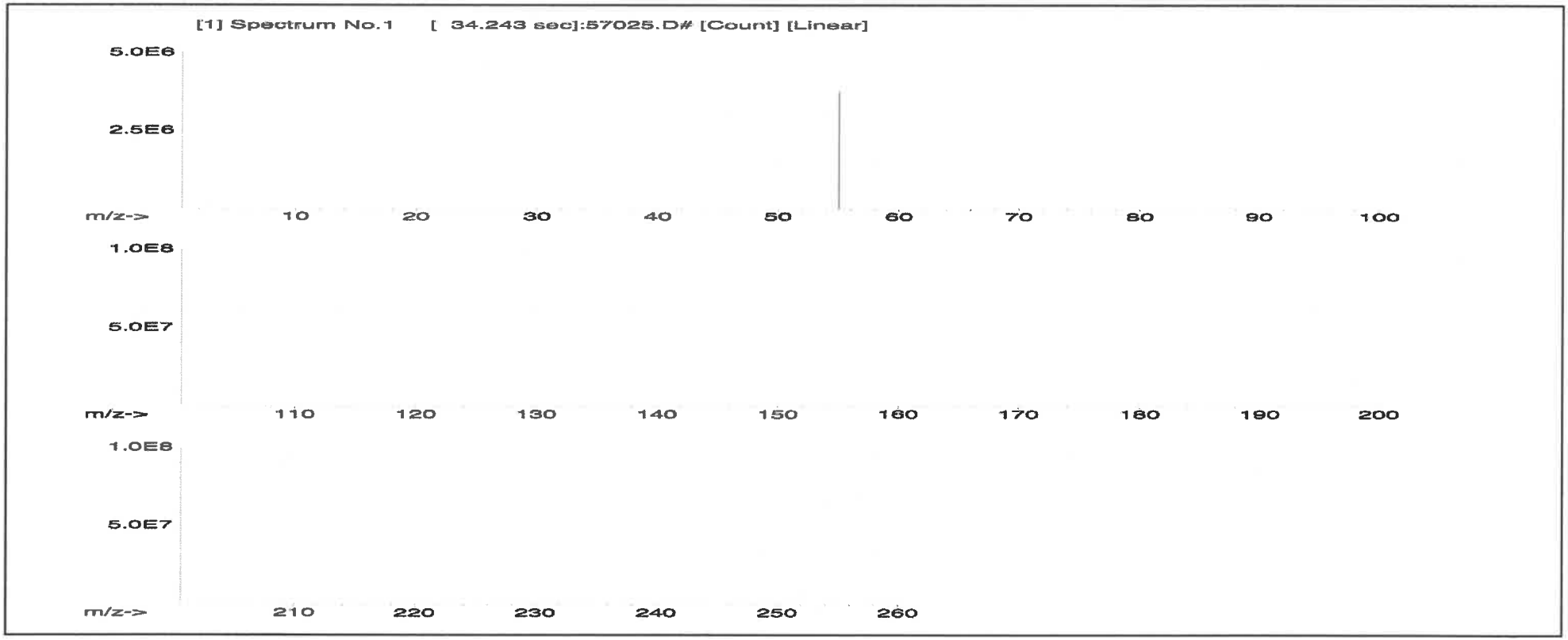
1803

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



1804

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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1805

CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		Lot #	
Solvent:	24002546	Nitric Acid	
	2%	40.0 (mL)	Nitric Acid

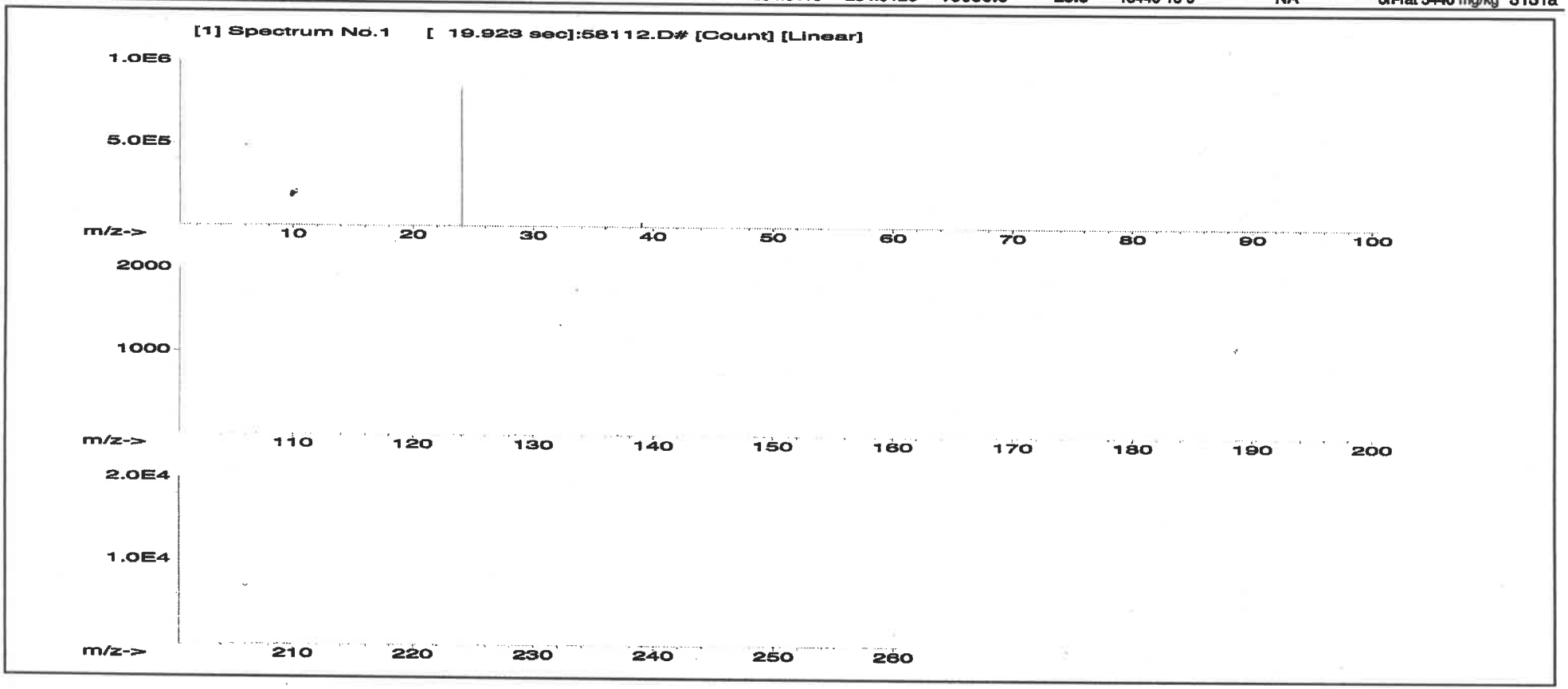
5E-05 Balance Uncertainty

M5768, M5769 (BP) R: 1/3/24

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	ori-rat 5440 mg/kg	3131a



1806

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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M5768 M5769 (BP) R:1/3/24

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1807

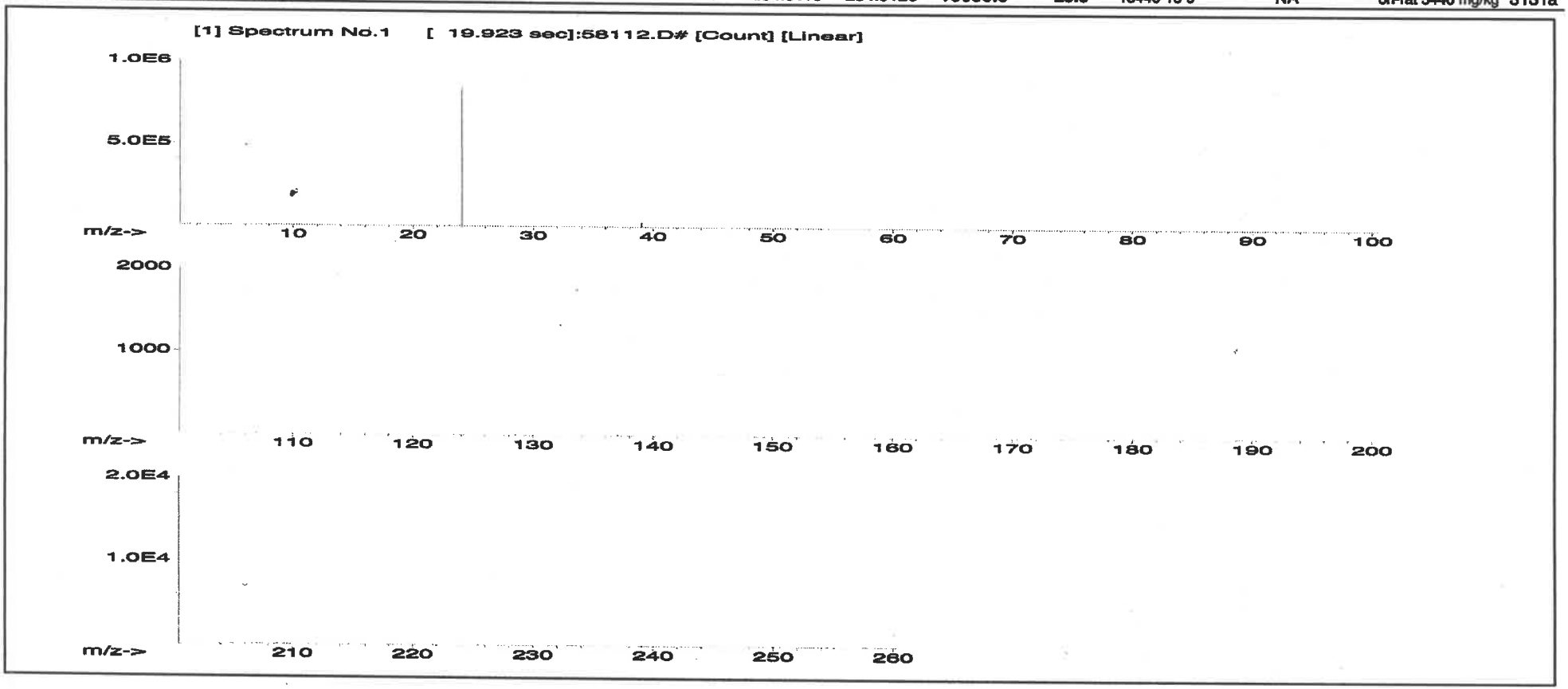
CERTIFIED WEIGHT REPORT:

			Lot #		
Part Number:	**58112**	**Solvent:**	24002546	Nitric Acid	
Lot Number:	**091823**				
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



1808

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:

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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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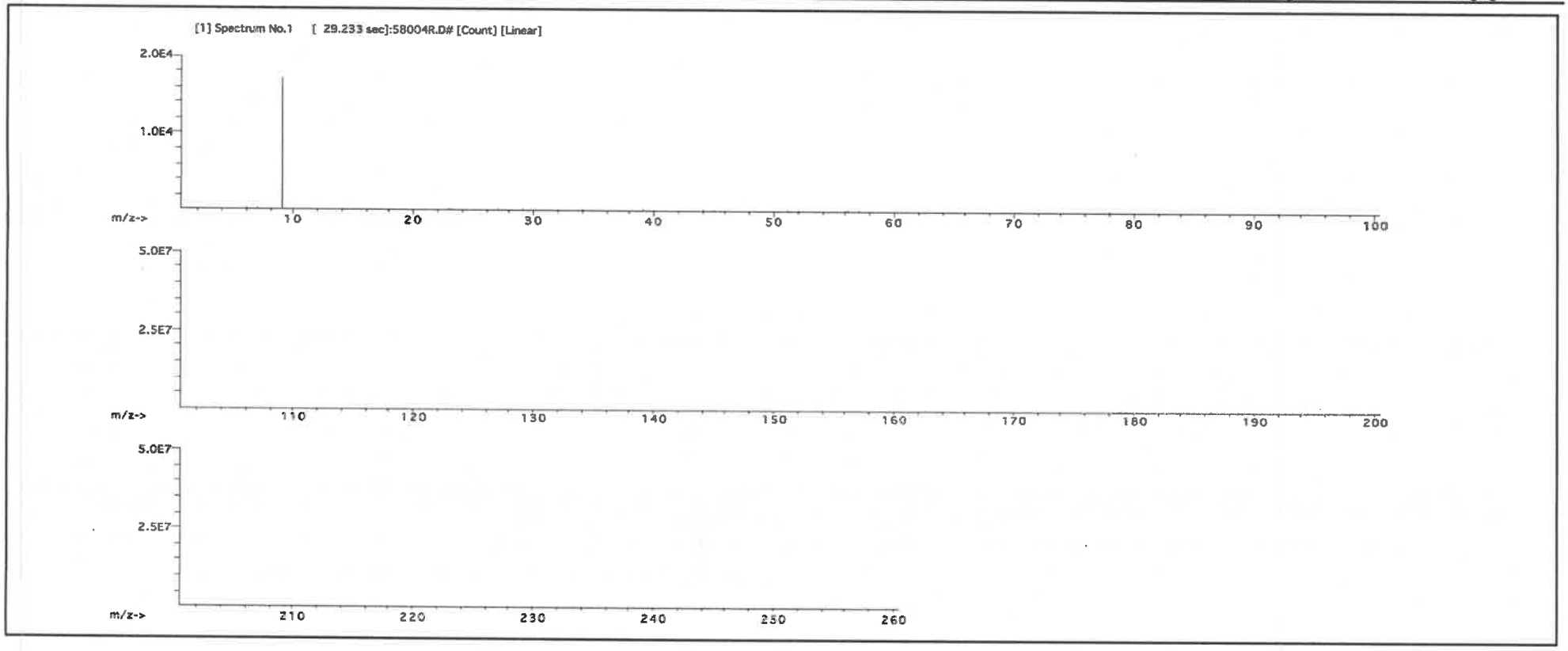
1809

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57004**	24002546	Nitric Acid		
Lot Number:	**102523**				
Description:	**Beryllium (Be)**	2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	102526				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Beryllium nitrate (Be)	58104	091423	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13597-99-4	0.2ug/m3	intrvns-rat 3.16mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	T	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

1810

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1811

CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

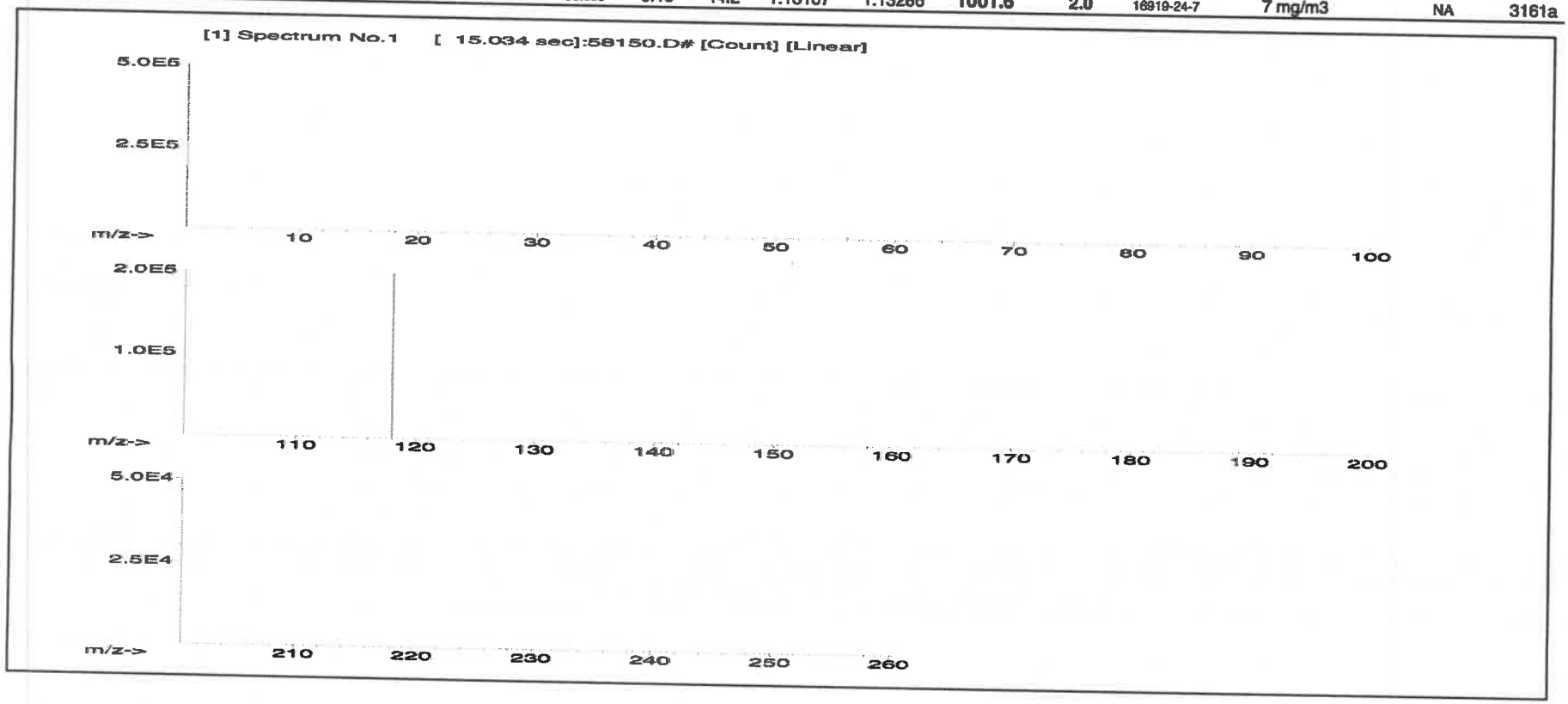
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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



1812

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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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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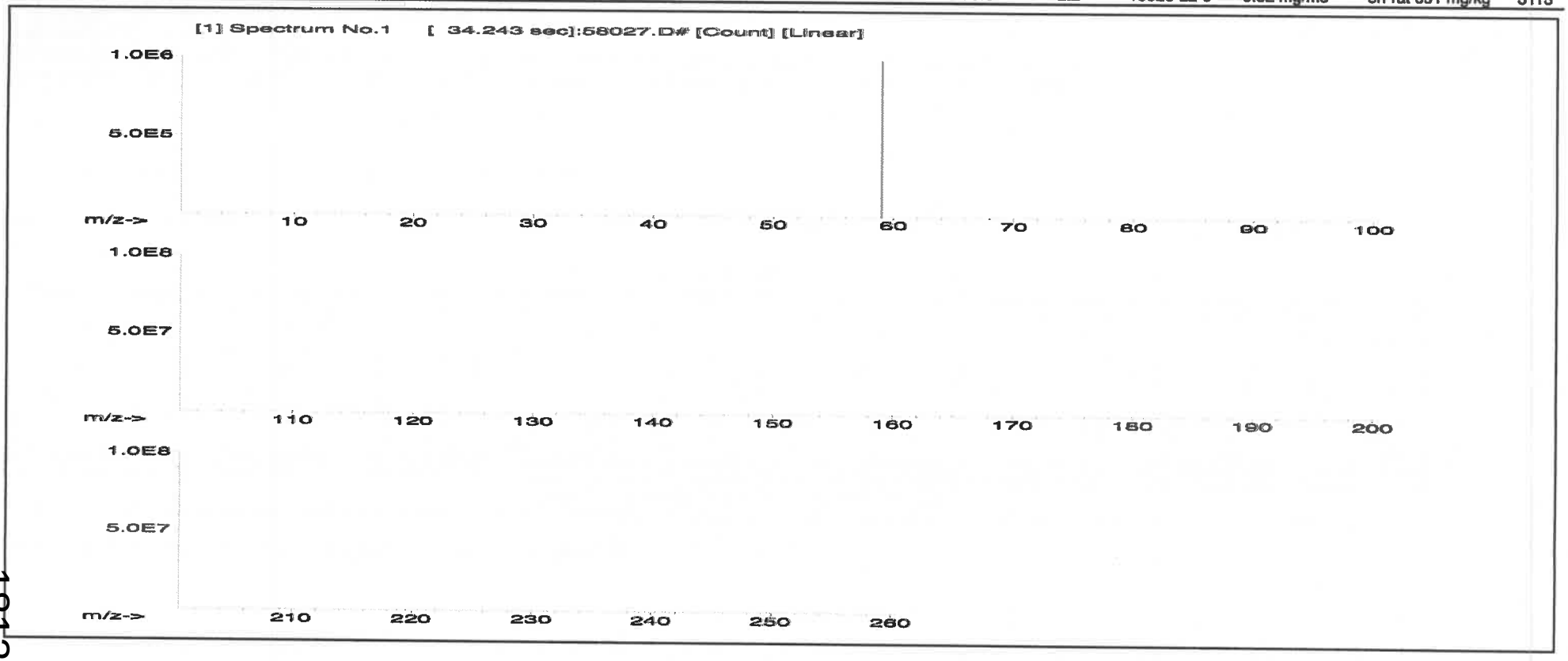
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CERTIFIED WEIGHT REPORT:

		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



1813

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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* 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).

1814

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1815

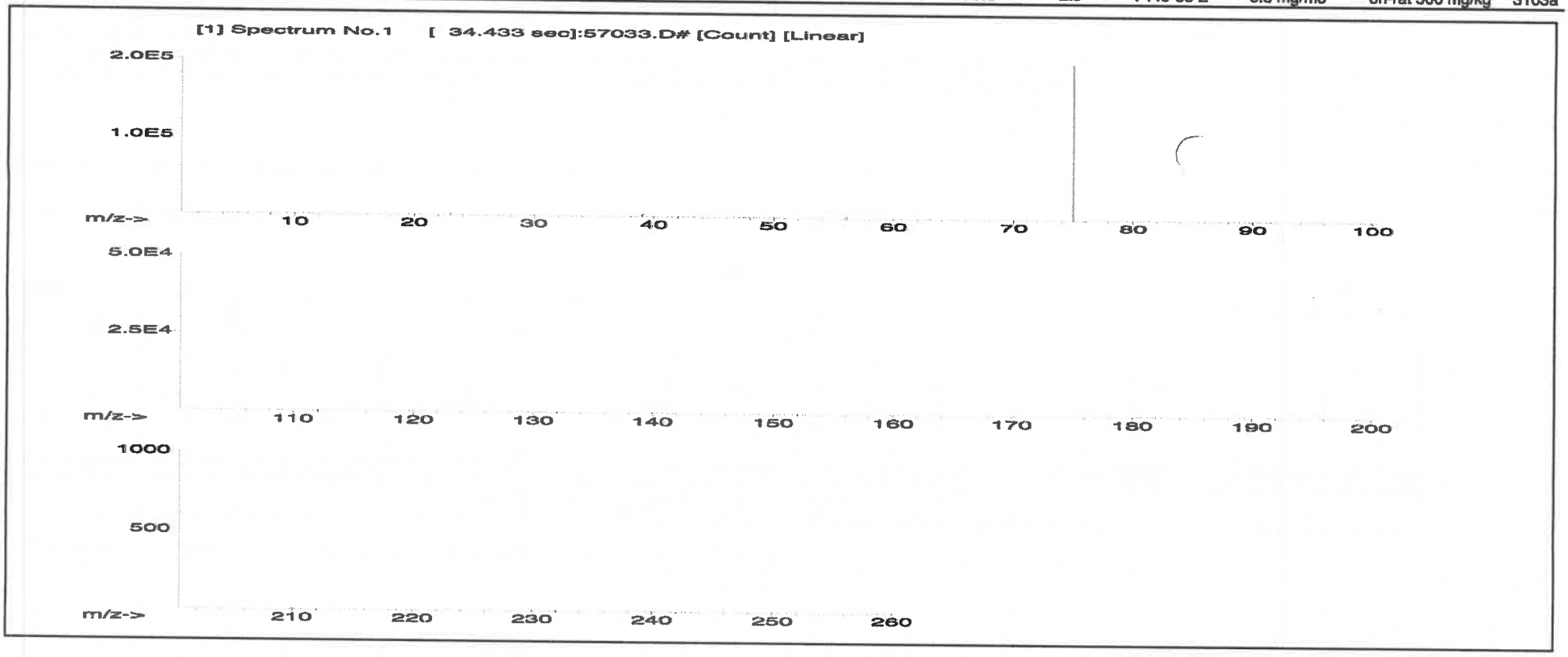
CERTIFIED **WEIGHT** REPORT:

		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



1816

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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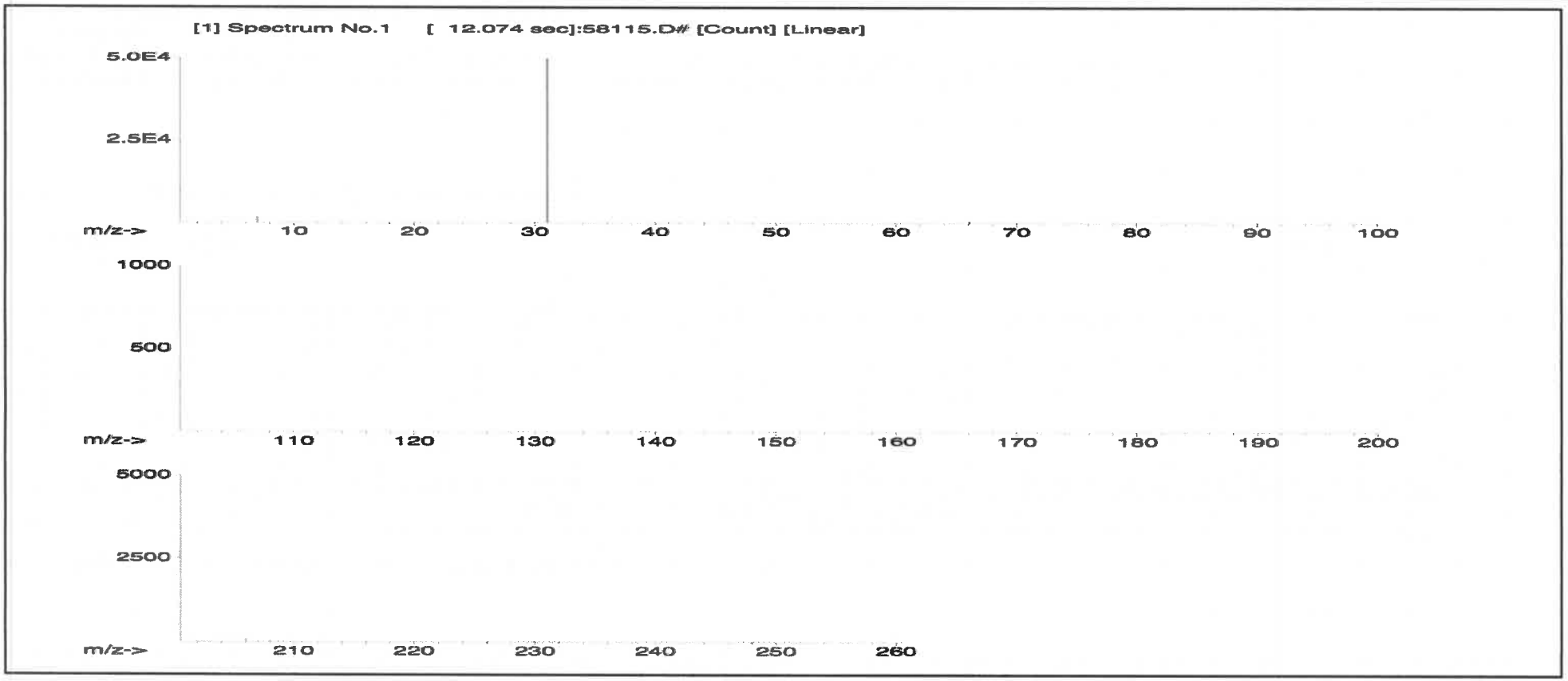
1817

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



1818

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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* 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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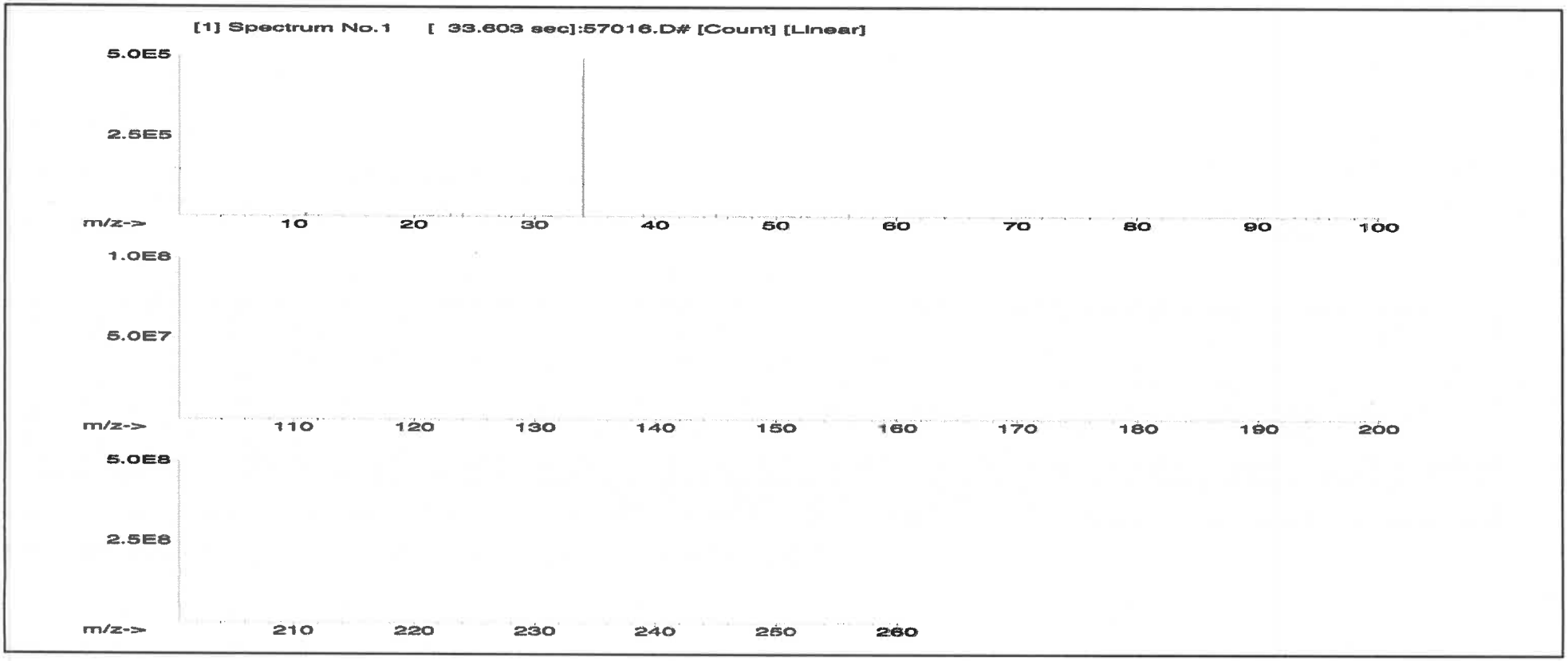
1819

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



1820

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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* 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.
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1821

CERTIFIED WEIGHT REPORT:

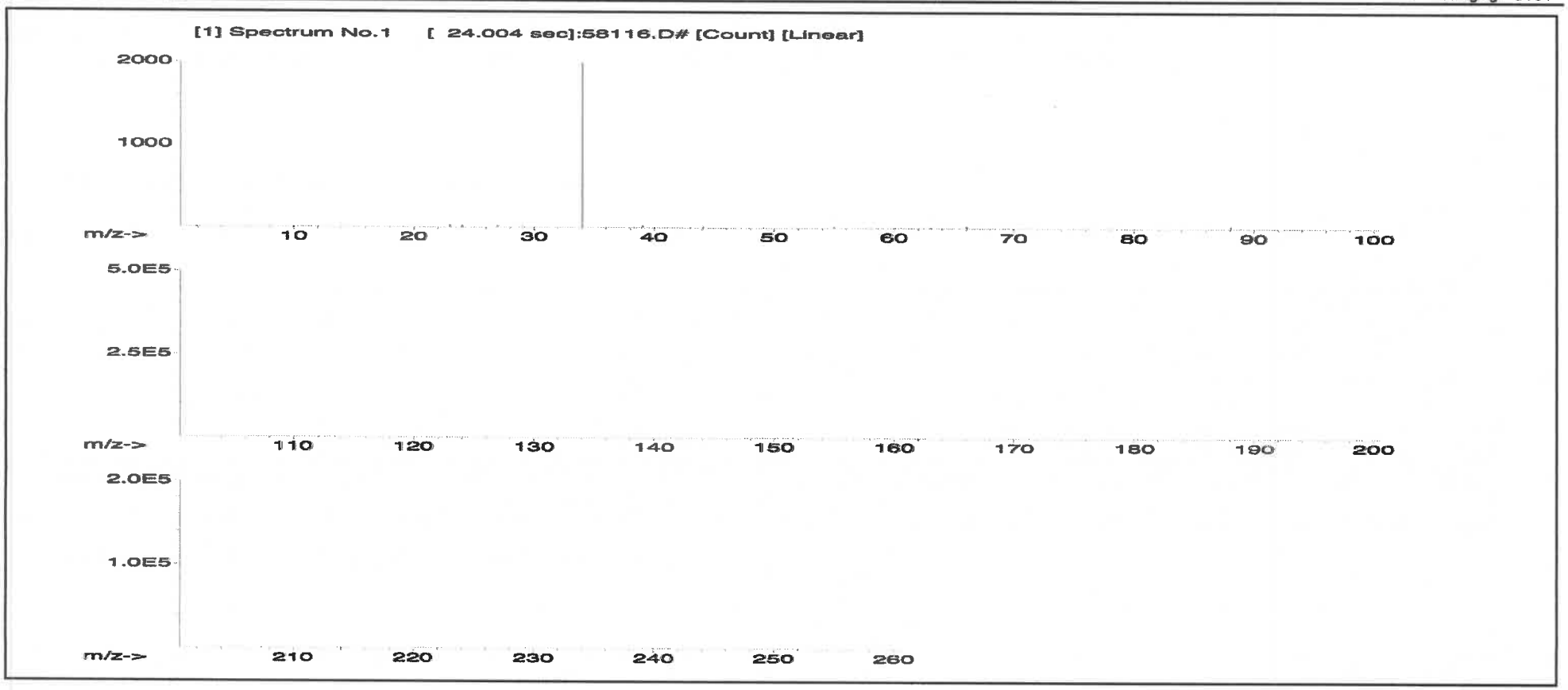
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

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



1822

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* 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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1823

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

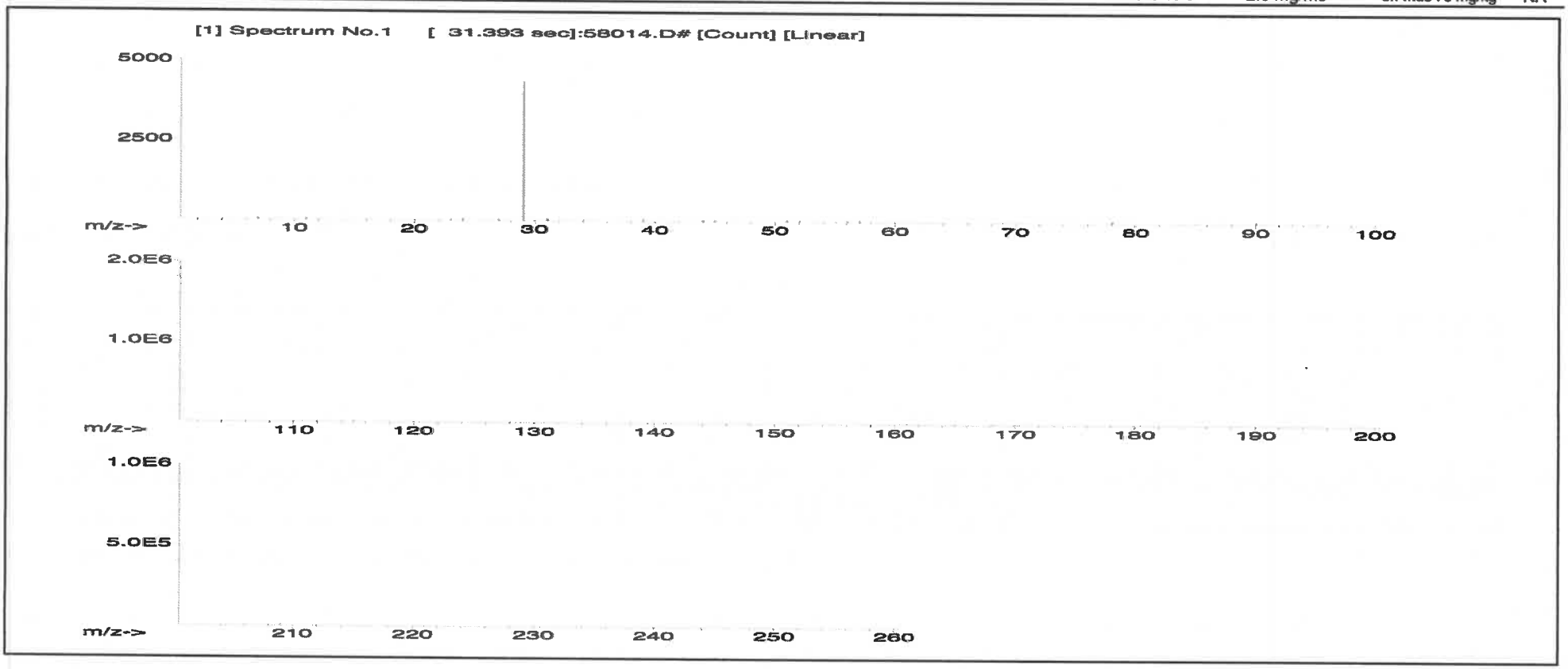
Aleah O'Brady

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



1824

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:

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 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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1825

CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

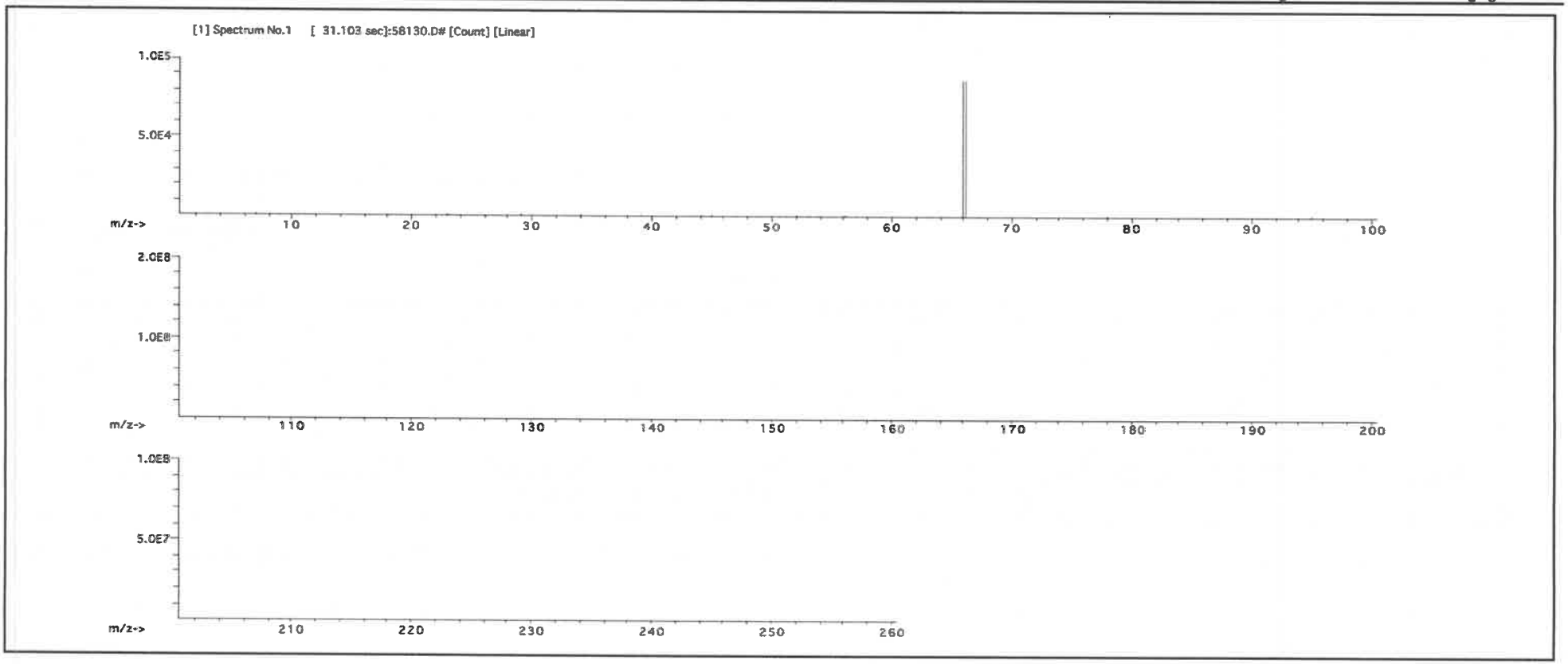
Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

		Lot #	
Solvent:	24002546	Nitric Acid	
	2%	60.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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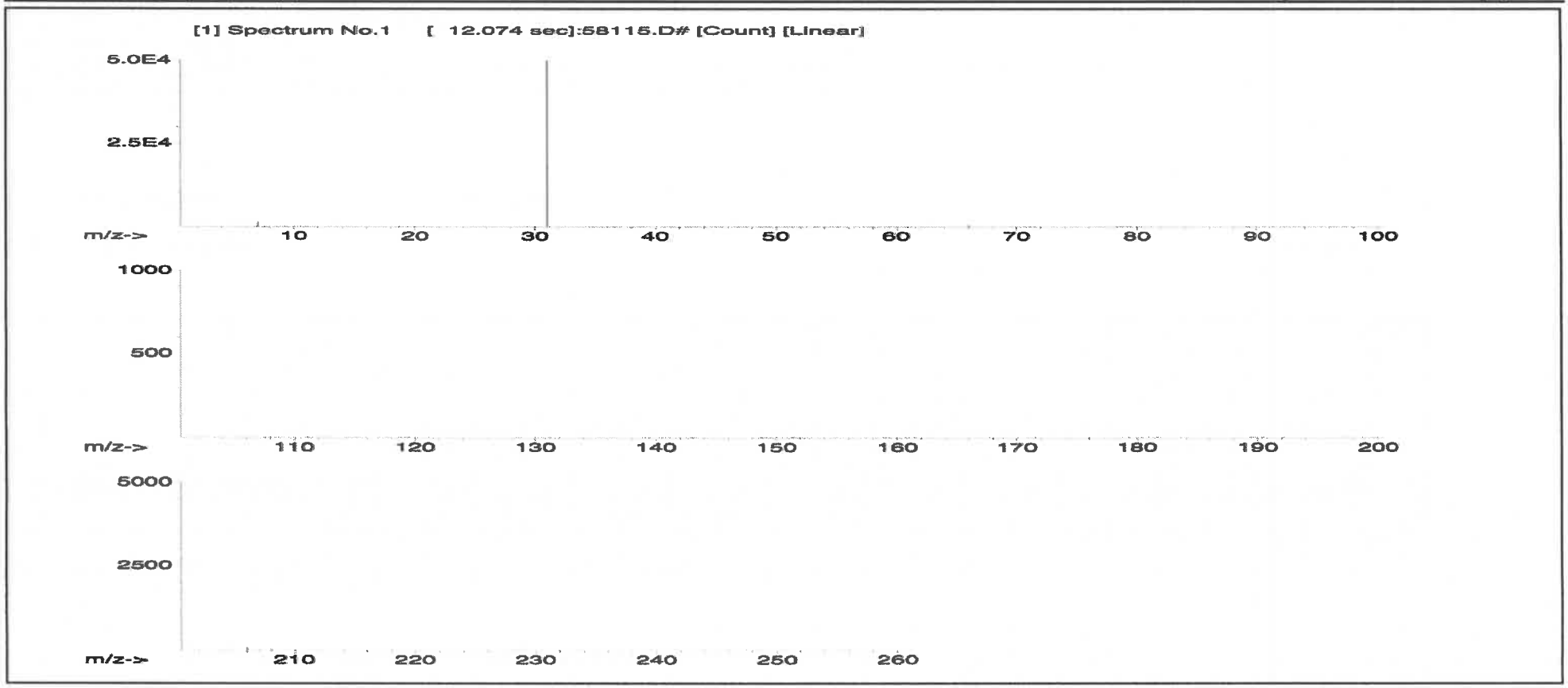
1827

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	rl-rat >2000mg/k	3186



1828

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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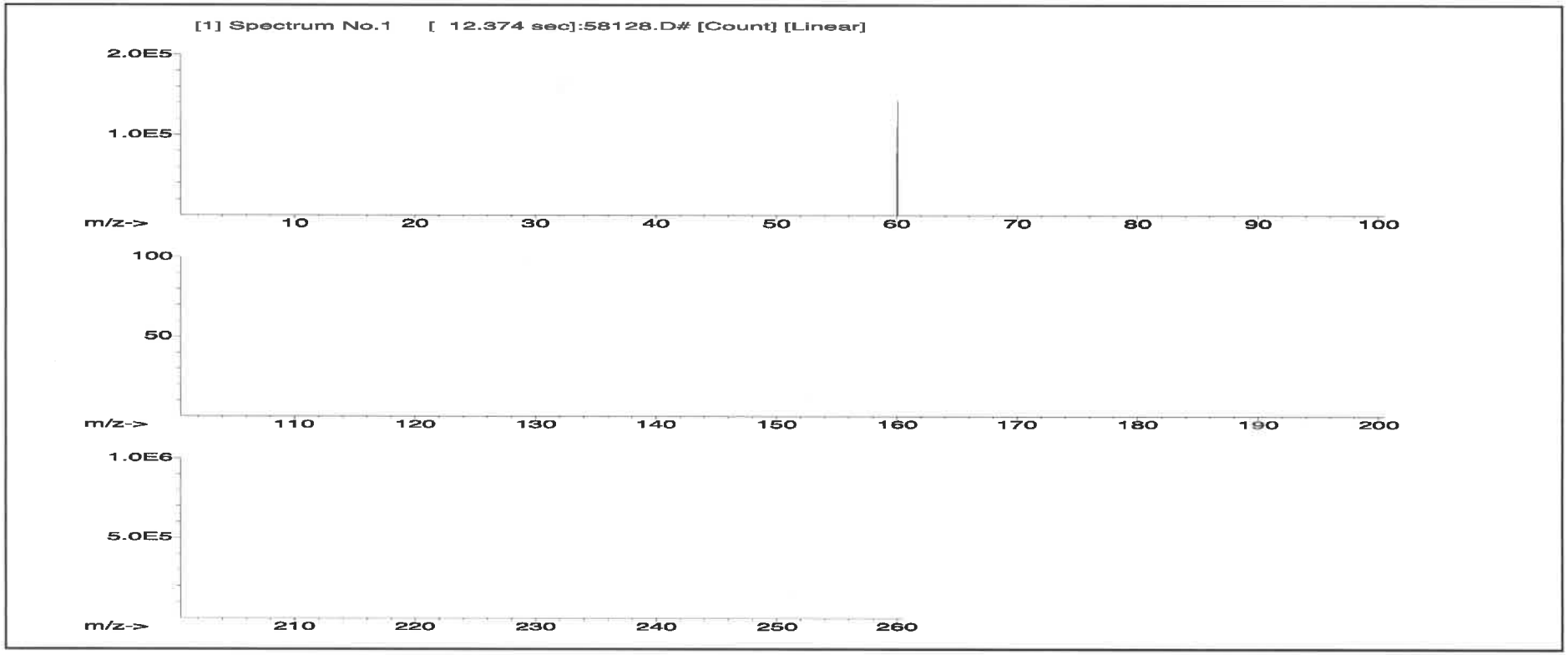
1829

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



1830

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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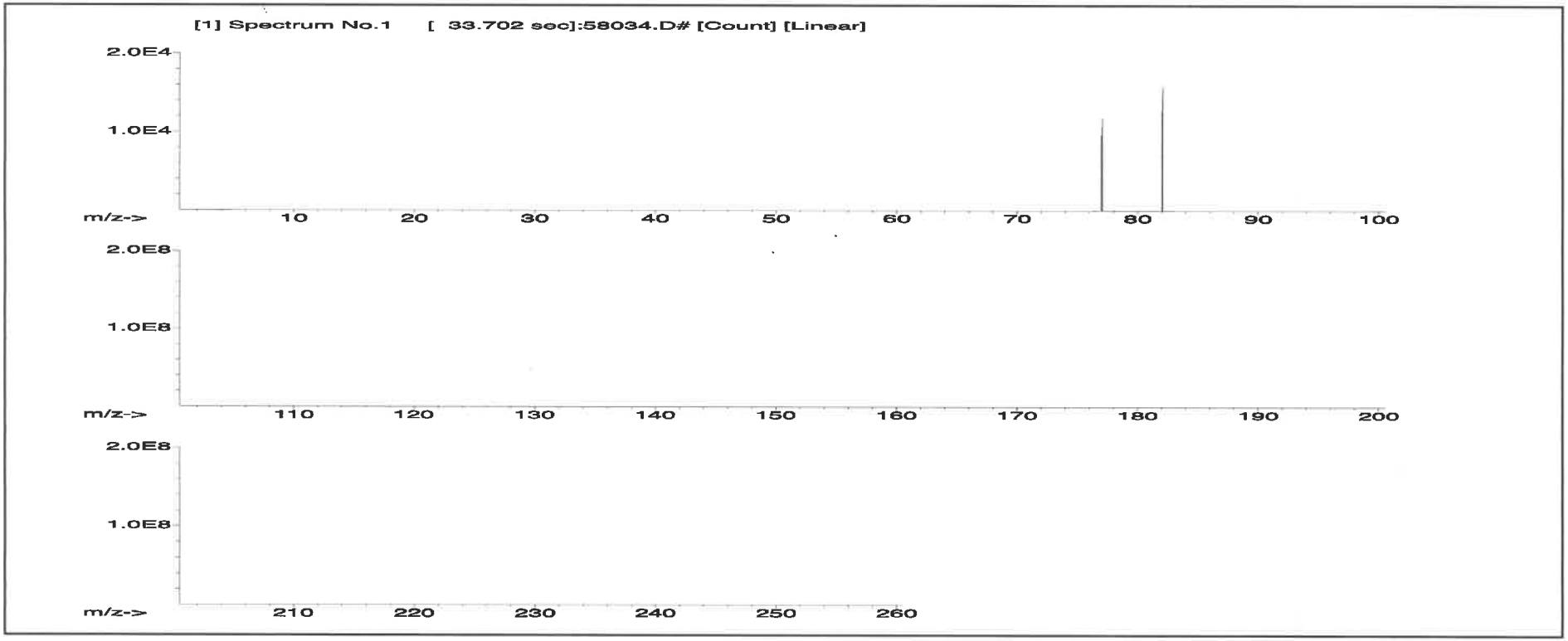
1831

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57034**	24002546	Nitric Acid	
Lot Number:	**060624**			
Description:	**Selenium (Se)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060627			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

Formulated By:	Benson Chan	060624
Reviewed By:	Pedro L. Rentas	060624

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Selenium (Se)	58134	071223	0.1000	200.0	0.084	1000	10002.5	**1000.0**	**2.2**	7782-49-2	0.2 mg/m3	orl-rat 6700 mg/kg	3149



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																		
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	T	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

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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



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M5978, M5979

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

R: 2/22/24

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGTI1
Lot Number:	T2-TI719972
Matrix:	2% (v/v) 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 (±) = $U_{CRM/RM} = k\ (u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = (\Sigma(w_i)^2\ (u_{char\ i})^2)^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\ (u_{char\ a})$

X_a = mean of Assay Method A with
$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000536	M	Eu	<	0.000268	O	Na	<	0.032670	M	Se		0.001204	O	Zn	<	0.003267
O	Al		0.000872	O	Fe		0.003225	O	Nb	<	0.043560	O	Si		0.004735	O	Zr	<	0.043560
M	As	<	0.008586	M	Ga	<	0.000268	M	Nd	<	0.000268	M	Sm	<	0.000268				
M	Au	<	0.004577	M	Gd	<	0.000268	O	Ni	<	0.010890	M	Sn		0.000096				
O	B	<	0.008929	M	Ge	<	0.002146	M	Os	<	0.000269	O	Sr		0.000096				
M	Ba	<	0.002683	M	Hf		0.002161	O	P	<	0.054450	M	Ta		0.010560				
M	Be	<	0.005366	M	Hg	<	0.003231	M	Pb	<	0.001073	M	Tb	<	0.000268				
M	Bi	<	0.001609	M	Ho	<	0.000268	M	Pd	<	0.000268	M	Te	<	0.001341				
O	Ca		0.000676	M	In	<	0.002683	M	Pr	<	0.000268	M	Th	<	0.053663				
M	Cd	<	0.000268	M	Ir	<	0.000269	M	Pt	<	0.000536	s	Ti	<					
M	Ce	<	0.000268	M	K		0.001172	M	Rb	<	0.000268	M	Tl	<	0.000268				
M	Co	<	0.004293	M	La	<	0.000268	M	Re	<	0.000268	M	Tm	<	0.000268				
M	Cr		0.000752	O	Li	<	0.027225	M	Rh	<	0.000268	M	U	<	0.000268				
M	Cs	<	0.000268	M	Lu	<	0.000268	M	Ru	<	0.000269	M	V	<	0.019855				
O	Cu	<	0.010890	O	Mg	<	0.005445	i	S	<		M	W		0.000473				
M	Dy	<	0.000268	O	Mn	<	0.003267	M	Sb	<	0.006976	M	Y	<	0.002146				
M	Er	<	0.000268	M	Mo		0.000774	O	Sc	<	0.004900	M	Yb	<	0.000536				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 47.87 +4 6 Ti(F)6-2

Chemical Compatibility - Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

Stability - 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores (fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 48 amu	14 ppt	N/A	32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)]
ICP-OES 323.452 nm	0.0054 / 0.00092 µg/mL	1	Ce, Ar, Ni
ICP-OES 334.941 nm	0.0038 / 0.000028 µg/mL	1	Nb, Ta, Cr, U
ICP-OES 336.121 nm	0.0053 / 0.000034 µg/mL	1	W, Mo, Co

HF Note: This standard should not be prepared or stored in glass.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

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	

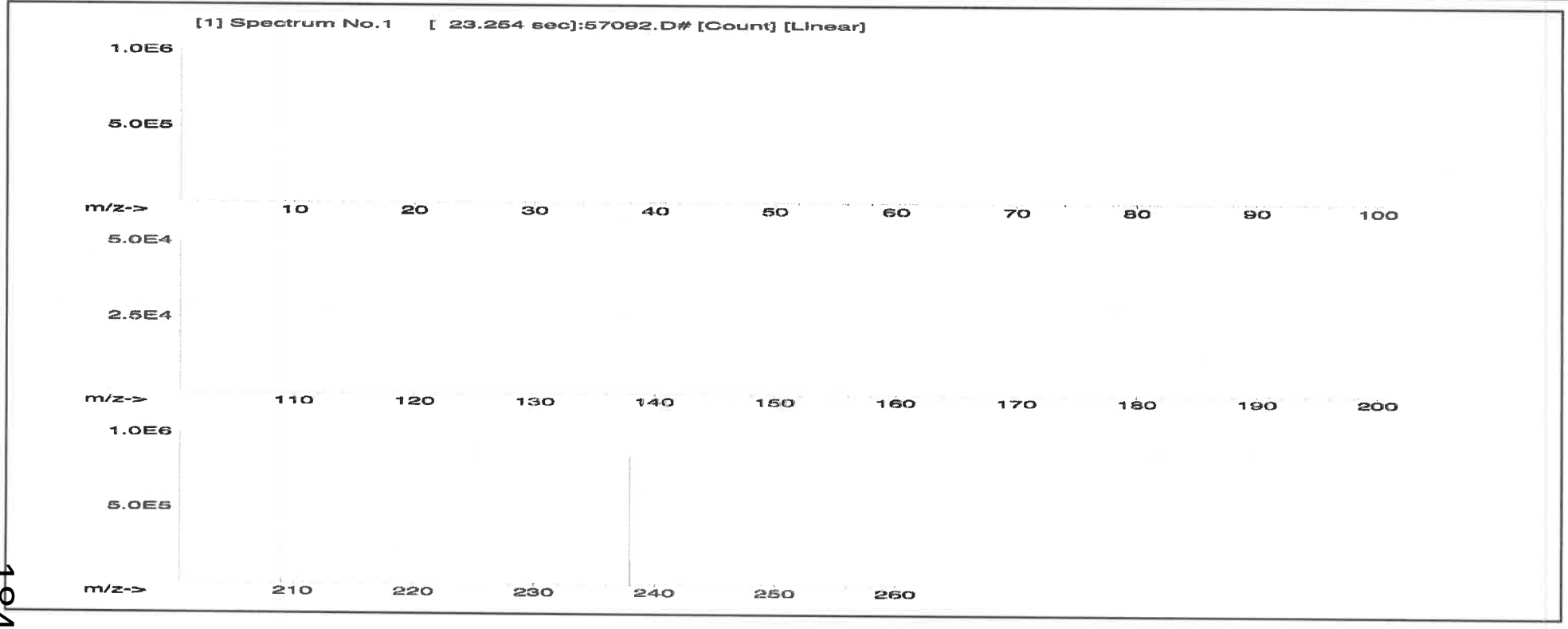
Giovanni Esposito

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



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Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	T
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

1842

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Certified Reference Material CRM

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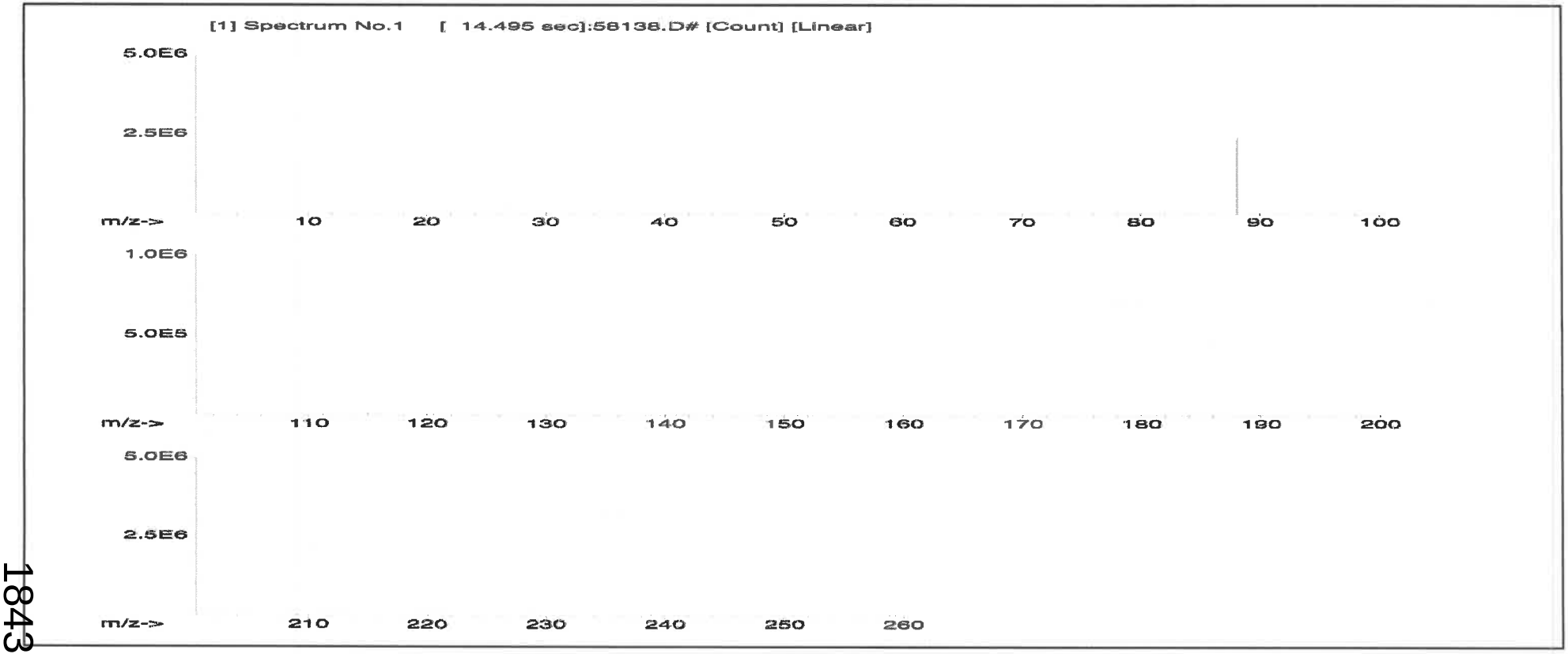
45982 R: 6/11/24

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



1843

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).

1844

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Certified Reference Material CRM

M5983 R: 6/11/24

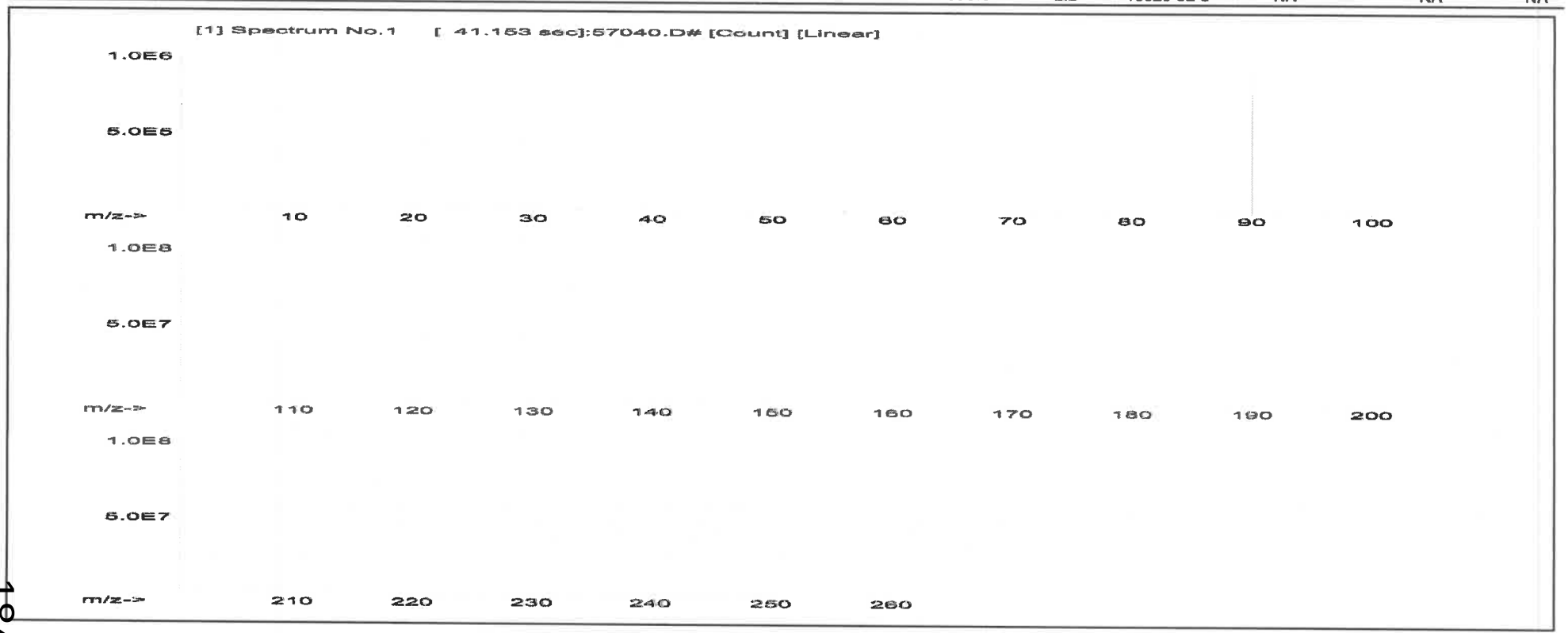
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	57040	21110221	Nitric Acid	
Lot Number:	071423			
Description:	Zirconium (Zr)	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071426			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	1000			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071423
Reviewed By:	Pedro L. Rentas	071423

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zirconyl chloride octahydrate (Zr)	58140	070621	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	13520-92-8	NA	NA	NA



1845

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).

1846

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Certified Reference Material CRM

R: 01/03/24 M6033

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AR-1539 Certificate Number
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1847

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		

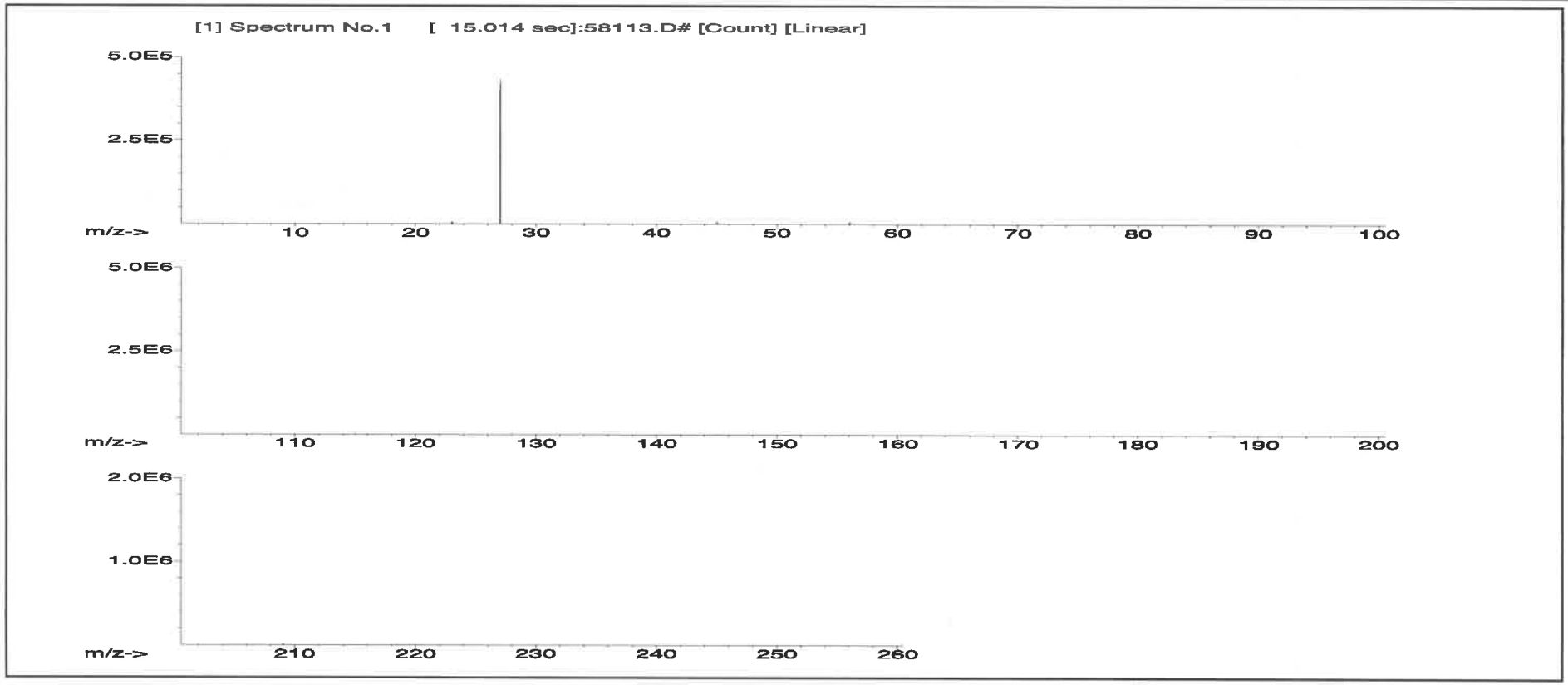
Giovanni Esposito

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,

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Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

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Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

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Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities - Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities - Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities - Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities - Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities - Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities - Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities - Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities - Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities - Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities - Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities - Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities - Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

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Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

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Certificate of Analysis

R 8/19/24, M60055

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Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	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

1858

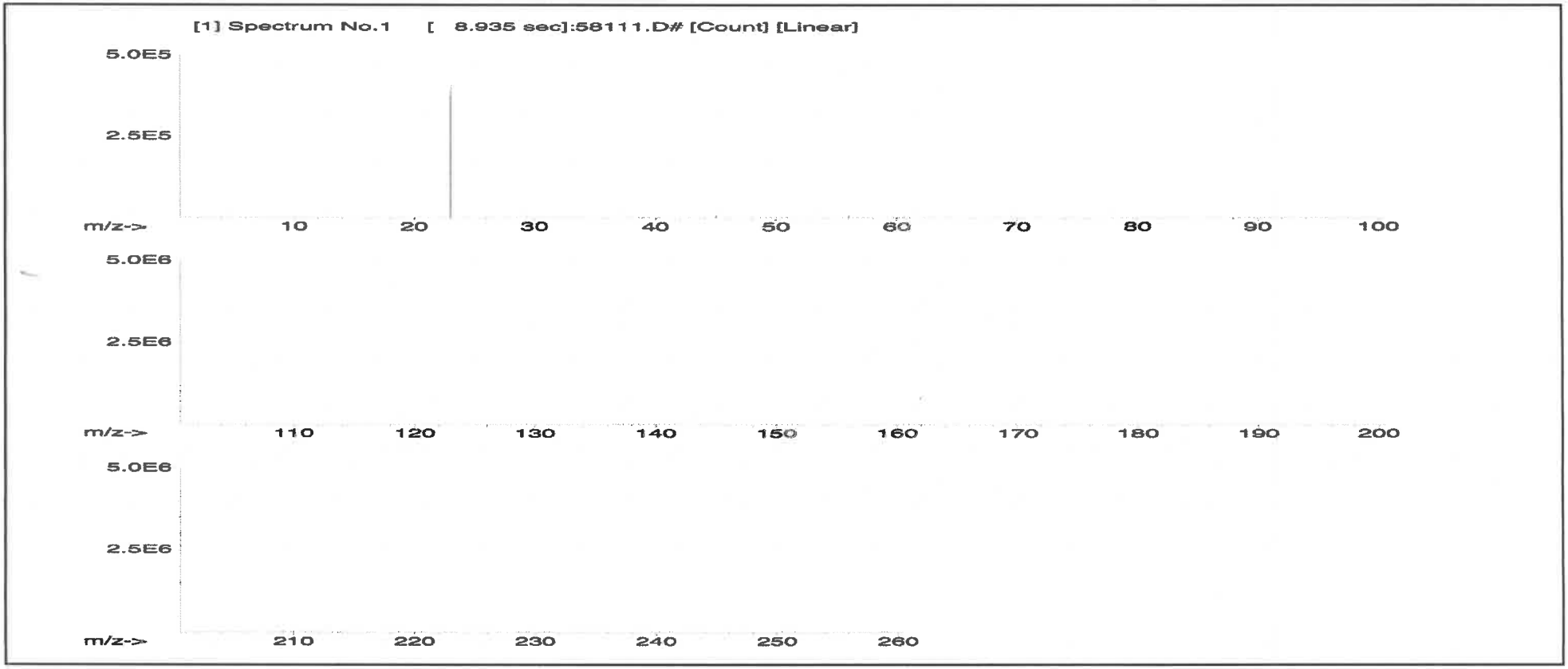
CERTIFIED WEIGHT REPORT:

			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



1859

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	T	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™
Refine your results. Redefine your industry.

A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020ISS
Lot Number:	S2-MEB709511
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Bismuth, Holmium,
Indium, 6-Lithium,
Rhodium, Scandium,
Terbium, Yttrium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
6-Lithium, Li6	10.00 ± 0.03 µg/mL	Bismuth, Bi	10.00 ± 0.05 µg/mL
Holmium, Ho	10.00 ± 0.05 µg/mL	Indium, In	10.00 ± 0.04 µg/mL
Rhodium, Rh	10.00 ± 0.07 µg/mL	Scandium, Sc	10.00 ± 0.04 µg/mL
Terbium, Tb	10.00 ± 0.04 µg/mL	Yttrium, Y	10.00 ± 0.04 µg/mL

Density: 1.035 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Bi	ICP Assay	3106	180815
Bi	Calculated		See Sec. 4.2
Ho	ICP Assay	3123a	090408
Ho	EDTA	928	928
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li6	Gravimetric		See Sec. 4.2
Rh	ICP Assay	3144	070619
Sc	ICP Assay	3148a	100701
Sc	EDTA	928	928
Tb	ICP Assay	3157a	100518
Tb	EDTA	928	928
Tb	Calculated		See Sec. 4.2
Y	ICP Assay	3167a	120314
Y	EDTA	928	928
Y	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2 (u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Lithium Li6	95.6 ± 0.3
Lithium Li7	4.4 ± 0.1

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

September 03, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- September 03, 2026

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
HAZARDOUS MATERIAL

Safety Data Sheets
Available Upon Request

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

CAUTION: The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

ICSA-0803, Inferferents: Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this solution by ICP-MS.

ICSB-0803, Analytes, mixed with ICSA-0803, Interferents: Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v HNO_3. Analyze this ICSAB solution by ICP-MS.

(D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803

ICSA: M5873

ICSB: M5874

Element	CRQL	Part A (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)	Part A +Part B (µg/L)	Lower Limit (µg/L)	Upper Limit (µg/L)
Al	20.0	[100000]			[100000]		
Sb	2.0	(1.5)	-2.5	5.5	(22.0)	18.0	26.0
As	1.0	(0.1)	-1.9	2.1	19.0	16.2	21.9
Ba	10.0	(1.2)	-18.8	21.2	(22.0)	2.0	42.0
Be	1.0	(0)	-2.0	2.0	19.0	16.2	21.9
Cd	1.0	(0.7)	-1.3	2.7	20.0	17.0	23.0
Ca	500	[100000]			[100000]		
C		[200000]			[200000]		
Cl		[1000000]			[1000000]		
Cr	2.0	(21.0)	17.0	25.0	40.0	34.0	46.0
Co	1.0	(1.0)	-1.0	3.0	20.0	17.0	23.0
Cu	2.0	(8.0)	4.0	12.0	(25.0)	21.0	29.0
Fe	200	[100000]			[100000]		
Pb	1.0	(4.0)	2.0	6.0	25.0	21.3	28.8
Mg	500	[100000]			[100000]		
Mn	1.0	(7.0)	5.0	9.0	27.0	23.0	31.1
Mo		[2000]			[2000]		
Ni	1.0	(6.0)	4.0	8.0	24.0	20.4	27.6
P		[100000]			[100000]		
K	500	[100000]			[100000]		
Se	5.0	(0.3)	-9.7	10.3	(19.0)	9.0	29.0
Ag	1.0	(0)	-2.0	2.0	18.0	15.3	20.7
Na	500	[100000]			[100000]		
S		[100000]			[100000]		
Tl	1.0	(0)	-2.0	2.0	21.0	17.9	24.2
Ti		[2000]			[2000]		
V	5.0	(0.5)	-9.5	10.5	(19.0)	9.0	29.0
Zn	5.0	(11.0)	1.0	21.0	(29.0)	19.0	39.0

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

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R: 01/03/24 M5802, M5803

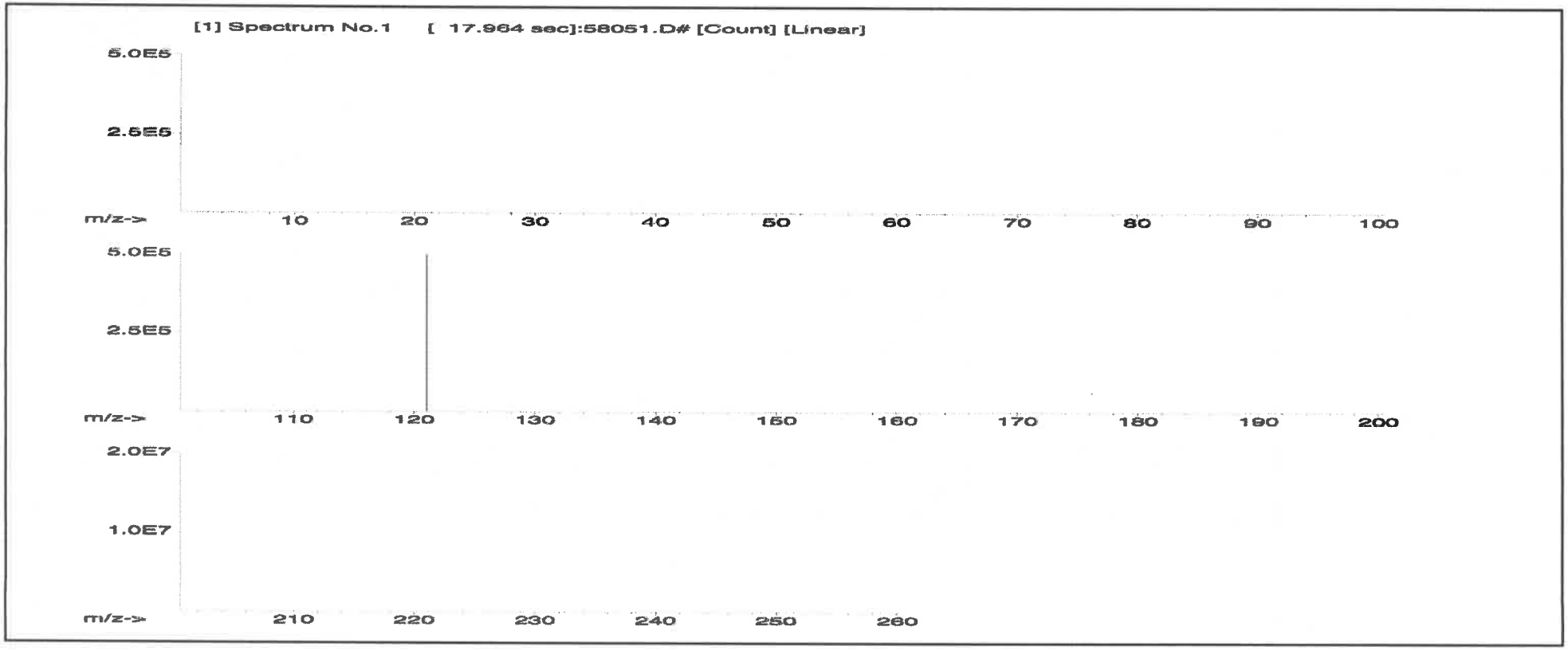
1868

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



18669

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	T	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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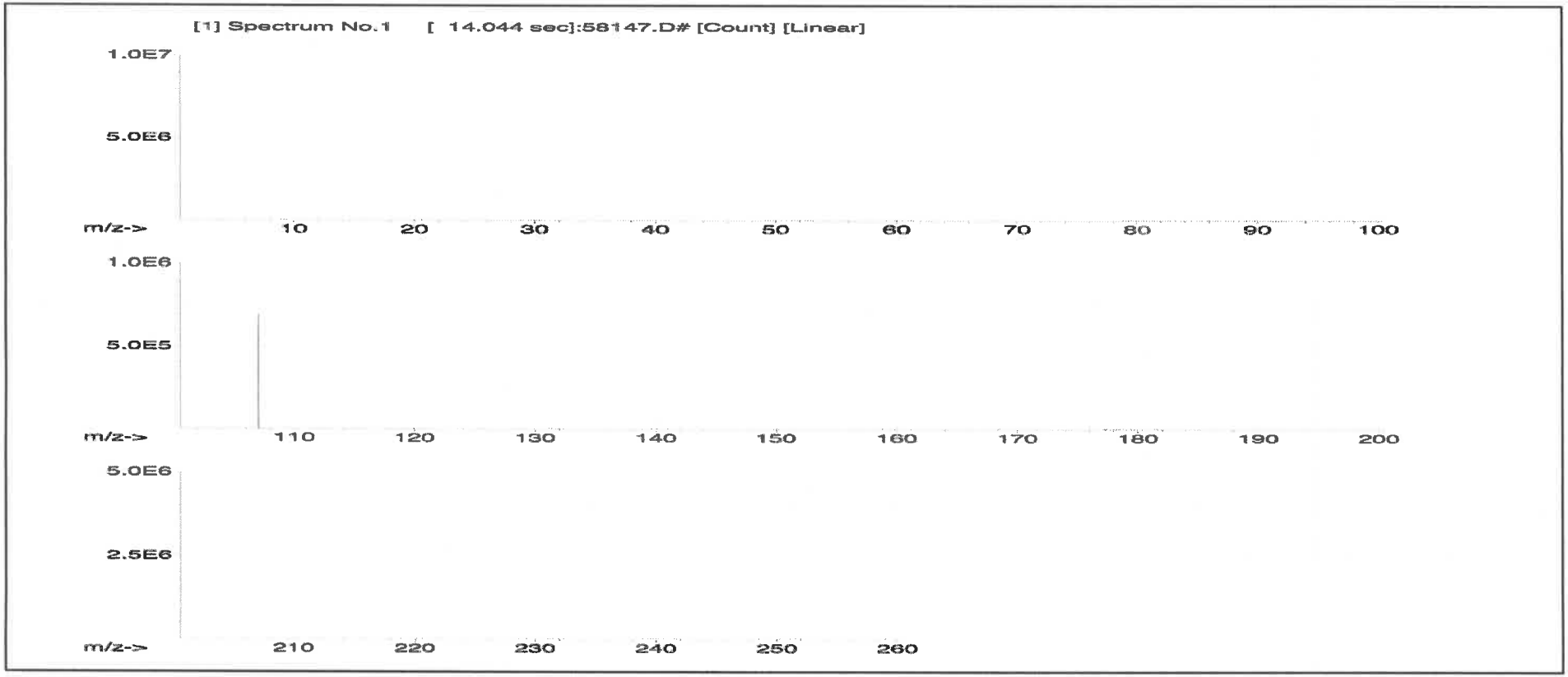
1870

CERTIFIED WEIGHT REPORT:

Part Number:	**57047**			**Lot #**	
Lot Number:	**122823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Silver (Ag)**				
		2%	80.0 (mL)	Nitric Acid	
Expiration Date:	122826				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	4000.30	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	122823
Reviewed By:	Pedro L. Rentas	122823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Silver nitrate (Ag)	IN035	J0612AGA1	1000.0	99.9999	0.10	63.7	6.27992	6.27998	**1000.0**	**2.0**	7761-88-8	10 ug/m3	NA	3151



1871

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.
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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.
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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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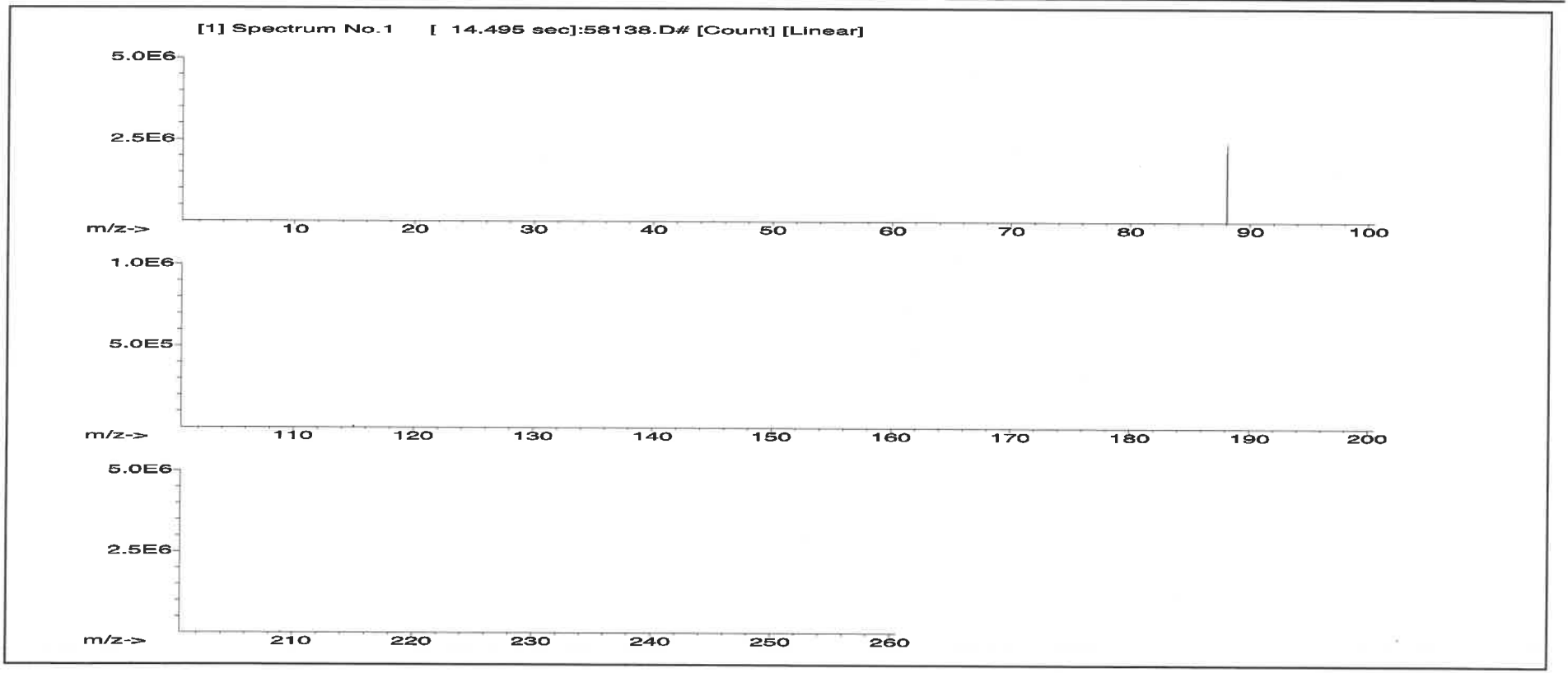
1872

CERTIFIED WEIGHT REPORT:

Part Number:	**56138**		**Lot #**		
Lot Number:	**082922**	**Solvent:**	20510011	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	20.0 (mL)	Nitric Acid	
Expiration Date:	082925				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	1000.12	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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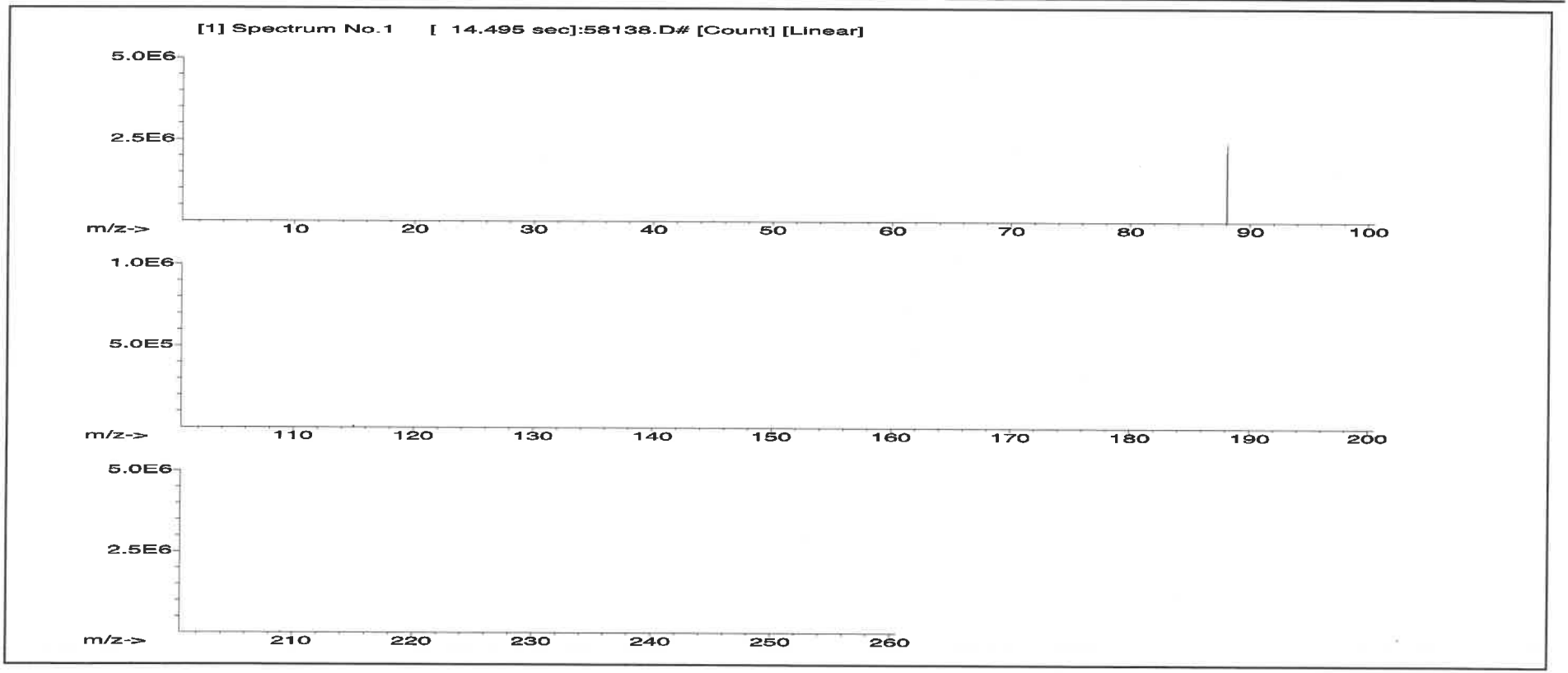
1874

CERTIFIED WEIGHT REPORT:

Part Number:	**56138**		**Lot #**		
Lot Number:	**082922**	**Solvent:**	20510011	Nitric Acid	
Description:	**Strontium (Sr)**	2%	20.0 (mL)	Nitric Acid	
Expiration Date:	082925				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	1000.12	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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1876

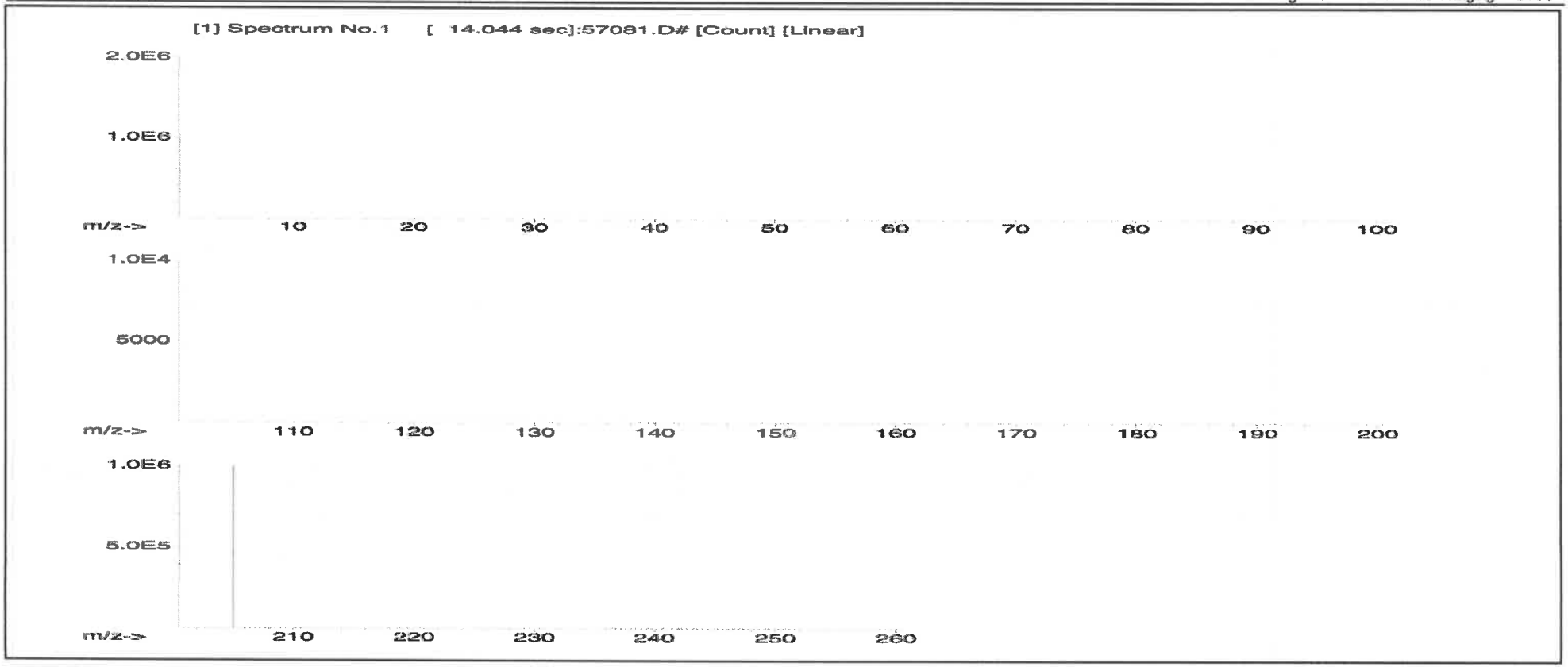
CERTIFIED WEIGHT REPORT:

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



1877

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	T	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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1878

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	

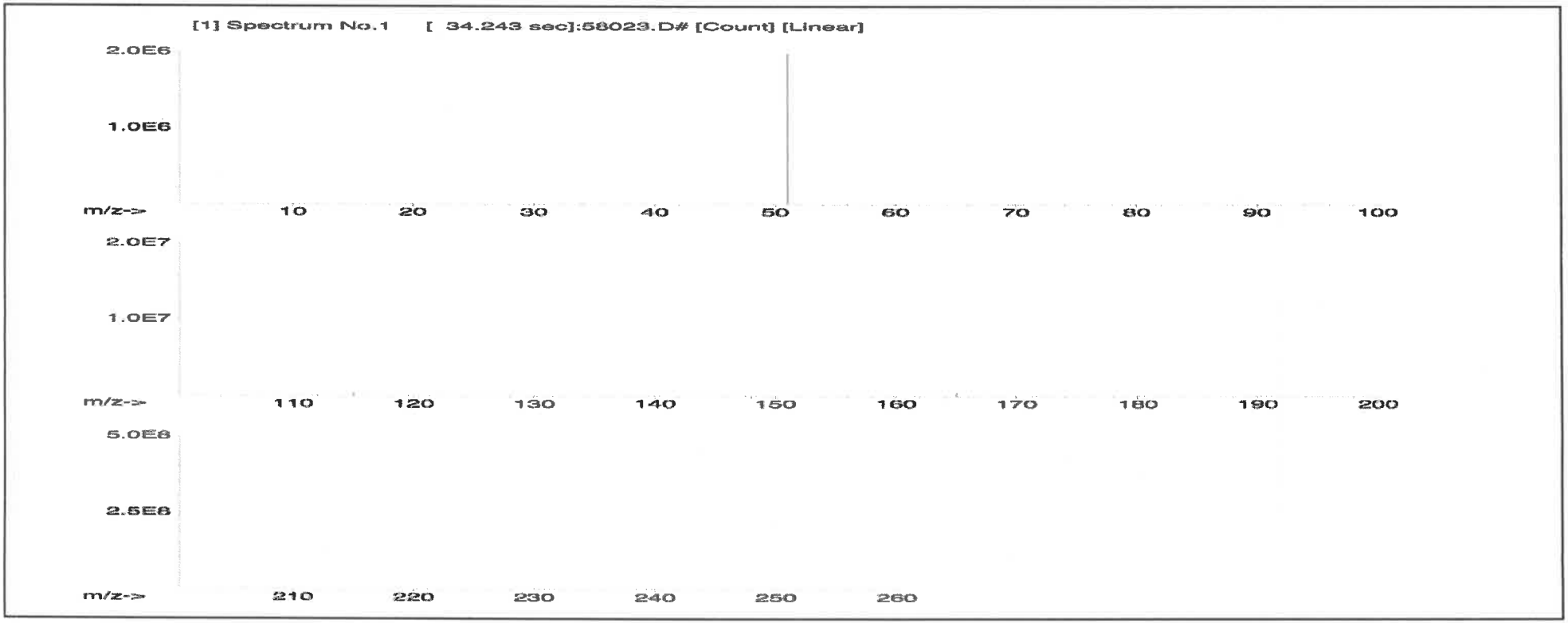
Aleah O'Brady

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



1879

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	T
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB163819

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYD5T3

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 :** 13:00 **Temp :** 97 °C

End Digest Date: 10/01/2024 **Time :** 16:00 **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 16:30	jgp / Met Dig	Metals Lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB163819

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P2829-01	MYD5T2	<2	1.34	500	Brown	Yellow	Medium	N/A	N/A	1
P2829-02	MYD5T3	<2	1.32	500	Brown	Yellow	Medium	N/A	N/A	2
P2829-03	MYD5T4	<2	1.23	500	Brown	Yellow	Medium	N/A	N/A	3
P2829-04	MYD5T5	<2	1.46	500	Brown	Yellow	Medium	N/A	N/A	4
P2829-05	MYD5T6	<2	1.29	500	Brown	Yellow	Medium	N/A	N/A	5
P2829-06	MYD5T7	<2	1.22	500	Brown	Yellow	Medium	N/A	N/A	6
P2829-07	MYD5T8	<2	1.26	500	Brown	Yellow	Medium	N/A	N/A	7
P2829-08	MYD5T9	<2	1.23	500	Brown	Yellow	Medium	N/A	N/A	8
P2829-08MS	MYD5T9MS RE JGP 10/1/24	<2	1.42	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	9
~~P2829-08MSD~~	~~MYD5T9MSD~~	~~<2~~	~~N/A~~	~~50~~	~~Brown~~	~~Yellow~~	~~Medium~~	~~N/A~~	~~N/A~~ JGP 10/1/24	N/A
P2829-09	MYD5T9D	<2	1.44	500	Brown	Yellow	Medium	N/A	N/A	10
P2829-10	MYD5T9S	<2	1.27	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	11
P2829-11	MYD5W0	<2	1.32	500	Brown	Yellow	Medium	N/A	N/A	12
P2829-12	MYD5W1	<2	1.24	500	Brown	Yellow	Medium	N/A	N/A	13
P2829-13	MYD5W2	<2	1.29	500	Brown	Yellow	Medium	N/A	N/A	14
P2829-14	MYD5W3	<2	1.37	500	Brown	Yellow	Medium	N/A	N/A	15
P2829-15	MYD5W4	<2	1.28	500	Brown	Yellow	Medium	N/A	N/A	16
P2829-16	MYD5W5	<2	1.30	500	Brown	Yellow	Medium	N/A	N/A	17
P2829-17	MYD5W6	<2	1.33	500	Brown	Yellow	Medium	N/A	N/A	18
P2829-18	MYD5X0	<2	1.37	500	Brown	Yellow	Medium	N/A	N/A	19
P2829-19	MYD5X2	<2	1.30	500	Brown	Yellow	Medium	N/A	N/A	20
P2829-20	MYD5X3	<2	1.26	500	Brown	Yellow	Medium	N/A	N/A	21
PB163819BL	PBS819	<2	1.00	500	Colorless	Colorless	Fine	N/A	N/A	22
PB163819BS	LCS819	<2	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	23
PB163819BSD	LCSD819	<2	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	24

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132954

Review By	Sarabjit Jaswal	Review On	10/16/2024 4:13:04 AM
Supervise By	Mohan Bera	Supervise On	10/16/2024 4:13:57 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	M5751,M5819
LCS Standard	
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE022	TUNE	10/14/24 13:39		Jaswal	OK
2	S00	S0	CAL1	10/14/24 13:52		Jaswal	OK
3	S02	S02	CAL3	10/14/24 13:55		Jaswal	OK
4	S03	S03	CAL4	10/14/24 13:59		Jaswal	OK
5	S04	S04	CAL5	10/14/24 14:02		Jaswal	OK
6	S05	S05	CAL6	10/14/24 14:05		Jaswal	OK
7	S06	S06	CAL7	10/14/24 14:08		Jaswal	OK
8	S07	S07	CAL8	10/14/24 14:11		Jaswal	OK
9	S08	S08	CAL9	10/14/24 14:14		Jaswal	OK
10	ICV022	ICV022	ICV	10/14/24 14:28	Inst. paused for Calibration review	Jaswal	OK
11	ICB022	ICB022	ICB	10/14/24 14:32		Jaswal	OK
12	ICSA022	ICSA022	ICSA	10/14/24 14:38	Inst. paused for review	Jaswal	OK
13	ICSAB022	ICSAB022	ICSAB	10/14/24 14:43		Jaswal	OK
14	CCV079	CCV079	CCV	10/14/24 14:54	Inst. paused for review	Jaswal	OK
15	CCB079	CCB079	CCB	10/14/24 14:58		Jaswal	OK
16	P2745-01A	MYD3J0ARE	PS	10/14/24 15:03	PS for As-0.044(MP82545)-10ml Sample	Jaswal	OK
17	P2785-05A	MYD459ARE	PS	10/14/24 15:07	PS for As-0.021(MP82545) , PB - 0.0135 - MP82593 - 10 ml sample	Jaswal	OK

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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	M5751,M5819
LCS Standard	
Chk Standard	MP82587,MP82586

18	P2809-10A	MYD4R7ARE	PS	10/14/24 15:10	PS for Ag-0.02(MP82667)-10ml Sample	Jaswal	OK
19	P2822-01A	MYD5H2ARE	PS	10/14/24 15:13	PS for Ag-0.02(MP82667)-10ml Sample	Jaswal	OK
20	P2835-04A	MYD4A9ARE	PS	10/14/24 15:16	PS For Cu - 0.0033 - M5751,Zn-0.009 ml-M5819-10ml Sample	Jaswal	OK
21	P2816-01A	MYD4J8ARE	PS	10/14/24 15:20	Not Use - PS for Sb-0.04 MP82668,se - 0.01-MP82590,tl - 0.02 - MP82799,as - 0.013 - MP82545,cd - 0.023- mp82800,Pb - 0.008 - MP82593-10ml Sample	Jaswal	Not Ok
22	P2815-11DL	MYD536	SAM	10/14/24 15:23	Not Use	Jaswal	Not Ok
23	P2815-12DL	MYD536D	DUP	10/14/24 15:26	Not Use	Jaswal	Not Ok
24	P2815-11LDL	MYD536L	SD	10/14/24 15:30	Not Use	Jaswal	Not Ok
25	P2815-13DL	MYD536S	MS	10/14/24 15:33	Not Use	Jaswal	Not Ok
26	P2815-11MSDL	MYD536SRE	MS	10/14/24 15:36	Not Use	Jaswal	Not Ok
27	P2825-01DL	MYD542	SAM	10/14/24 15:39	Not Use	Jaswal	Not Ok
28	P2825-02DL	MYD542D	DUP	10/14/24 15:43	Not Use	Jaswal	Not Ok
29	P2825-01LDL	MYD542L	SD	10/14/24 15:46	Not Use	Jaswal	Not Ok
30	P2825-03DL	MYD542S	MS	10/14/24 15:50	Not Use	Jaswal	Not Ok
31	P2825-01MSDL	MYD542SRE	MS	10/14/24 15:53	Not Use	Jaswal	Not Ok

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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	M5751,M5819
LCS Standard	
Chk Standard	MP82587,MP82586

32	P2822-01DL	MYD5H2	SAM	10/14/24 15:56	Not Use	Jaswal	Not Ok
33	P2822-02DL	MYD5H2D	DUP	10/14/24 15:59	Not Use	Jaswal	Not Ok
34	P2822-01LDL	MYD5H2L	SD	10/14/24 16:03	Not Use	Jaswal	Not Ok
35	P2822-03DL	MYD5H2S	MS	10/14/24 16:06	Not Use	Jaswal	Not Ok
36	P2822-01MSDL	MYD5H2SRE	MS	10/14/24 16:09	Not Use	Jaswal	Not Ok
37	P2830-01DL	MYD573	SAM	10/14/24 16:12	Not Use	Jaswal	Not Ok
38	P2830-02DL	MYD573D	DUP	10/14/24 16:16	Not Use	Jaswal	Not Ok
39	P2830-02LDL	MYD573DL	SD	10/14/24 16:19	Not Use	Jaswal	Not Ok
40	P2830-03DL	MYD573S	MS	10/14/24 16:23	Not Use	Jaswal	Not Ok
41	CCV080	CCV080	CCV	10/14/24 16:26		Jaswal	OK
42	CCB080	CCB080	CCB	10/14/24 16:29		Jaswal	OK
43	P2830-01MSDL	MYD573SRE	MS	10/14/24 16:36	Not Use	Jaswal	Not Ok
44	P2831-01DL	MYD5C5	SAM	10/14/24 16:39	Not Use	Jaswal	Not Ok
45	P2831-02DL	MYD5C5D	DUP	10/14/24 16:42	Not Use	Jaswal	Not Ok
46	P2831-01LDL	MYD5C5L	SD	10/14/24 16:45	Not Use	Jaswal	Not Ok
47	CCV081	CCV081	CCV	10/14/24 17:02		Jaswal	OK
48	CCB081	CCB081	CCB	10/14/24 17:05		Jaswal	OK
49	P2748-04	MYD3Z2	SAM	10/14/24 17:08		Jaswal	OK
50	P2817-04A	MYD570ARE	PS	10/14/24 17:11	Not use	Jaswal	Not Ok
51	PB163819BL	PBS819	MB	10/14/24 17:15		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	10/16/2024 4:13:57 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	M5751,M5819
LCS Standard	
Chk Standard	MP82587,MP82586

52	PB163819BS	LCS819	LCS	10/14/24 17:18		Jaswal	OK
53	PB163819BSD	LCSD819	LCSD	10/14/24 17:22		Jaswal	OK
54	P2829-08	MYD5T9	SAM	10/14/24 17:25	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
55	P2829-09	MYD5T9D	DUP	10/14/24 17:28	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
56	P2829-08L	MYD5T9L	SD	10/14/24 17:31	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
57	P2829-10	MYD5T9S	MS	10/14/24 17:35	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
58	P2829-08MS	MYD5T9SRE	MS	10/14/24 17:38	MS Fail For Pb(74.59ppb), Ba,Co,Ni,V High	Jaswal	Dilution
59	P2829-08DL	MYD5T9	SAM	10/14/24 17:41	4X For Ba,Co,Ni,V	Jaswal	Confirms
60	P2829-09DL	MYD5T9D	DUP	10/14/24 17:45	4X For Ba,Co,Ni,V	Jaswal	Confirms
61	P2829-08LDL	MYD5T9L	SD	10/14/24 17:48	20X For Ba,Co,Ni,V	Jaswal	Confirms
62	P2829-10DL	MYD5T9S	MS	10/14/24 17:51	4X For Ba,Co,Ni,V	Jaswal	Confirms
63	P2829-08MSDL	MYD5T9SRE	MS	10/14/24 17:55	4X For Ba,Co,Ni,V	Jaswal	Confirms
64	P2829-01	MYD5T2	SAM	10/14/24 17:58		Jaswal	OK
65	P2829-02	MYD5T3	SAM	10/14/24 18:01		Jaswal	OK
66	P2829-03	MYD5T4	SAM	10/14/24 18:05		Jaswal	OK
67	P2829-04	MYD5T5	SAM	10/14/24 18:08		Jaswal	OK
68	P2829-05	MYD5T6	SAM	10/14/24 18:11		Jaswal	OK
69	P2829-06	MYD5T7	SAM	10/14/24 18:14		Jaswal	OK
70	P2829-07	MYD5T8	SAM	10/14/24 18:18		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132954

Review By	Sarabjit Jaswal	Review On	10/16/2024 4:13:04 AM
Supervise By	Mohan Bera	Supervise On	10/16/2024 4:13:57 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	M5751,M5819
LCS Standard	
Chk Standard	MP82587,MP82586

71	P2829-11	MYD5W0	SAM	10/14/24 18:21		Jaswal	OK
72	P2829-12	MYD5W1	SAM	10/14/24 18:24		Jaswal	OK
73	P2829-13	MYD5W2	SAM	10/14/24 18:27		Jaswal	OK
74	P2829-14	MYD5W3	SAM	10/14/24 18:31		Jaswal	OK
75	CCV082	CCV082	CCV	10/14/24 18:34		Jaswal	OK
76	CCB082	CCB082	CCB	10/14/24 18:40	Inst. paused for review	Jaswal	OK

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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

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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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

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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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

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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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

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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ICV Standard	MP82578
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

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Supervise By	Mohan Bera	Supervise On	10/17/2024 6:43:13 AM

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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
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	Not use	Jaswal	Not 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

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

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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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132992

Review By	Sarabjit Jaswal	Review On	10/18/2024 5:04:25 AM
Supervise By	Mohan Bera	Supervise On	10/18/2024 5:05:15 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE024	TUNE	10/17/24 10:45		Jaswal	OK
2	S00	S0	CAL1	10/17/24 16:19		Jaswal	OK
3	S02	S02	CAL3	10/17/24 16:23		Jaswal	OK
4	S03	S03	CAL4	10/17/24 16:26		Jaswal	OK
5	S04	S04	CAL5	10/17/24 16:29		Jaswal	OK
6	S05	S05	CAL6	10/17/24 16:33		Jaswal	OK
7	S06	S06	CAL7	10/17/24 16:36		Jaswal	OK
8	S07	S07	CAL8	10/17/24 16:41		Jaswal	OK
9	S08	S08	CAL9	10/17/24 16:44		Jaswal	OK
10	ICV024	ICV024	ICV	10/17/24 17:03	Inst. paused for calibration review	Jaswal	OK
11	ICB024	ICB024	ICB	10/17/24 17:17	Inst. paused for review	Jaswal	OK
12	ICSA024	ICSA024	ICSA	10/17/24 17:20		Jaswal	OK
13	ICSAB024	ICSAB024	ICSAB	10/17/24 17:23		Jaswal	OK
14	CCV088	CCV088	CCV	10/17/24 18:04		Jaswal	OK
15	CCB088	CCB088	CCB	10/17/24 18:07		Jaswal	OK
16	P3847-02	PT-TM1-WP	SAM	10/17/24 18:25	Not use	Jaswal	Not Ok
17	P3847-04	PT-SNTI-WP	SAM	10/17/24 18:28	Not use	Jaswal	Not Ok
18	P3847-06	PT-MIN2-WP	SAM	10/17/24 18:32	Not use	Jaswal	Not Ok

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

19	P3846-02	PT-TM1-WP	SAM	10/17/24 18:35	Not use	Jaswal	Not Ok
20	P3846-03	PT-SNTI-WP	SAM	10/17/24 18:38	Not use	Jaswal	Not Ok
21	P3846-04	PT-SNTI-WP	SAM	10/17/24 18:41	Not use	Jaswal	Not Ok
22	P3847-02DL	PT-TM1-WP	SAM	10/17/24 18:45	Not use	Jaswal	Not Ok
23	P3847-04DL	PT-SNTI-WP	SAM	10/17/24 18:48	Not use	Jaswal	Not Ok
24	P3847-06DL	PT-MIN2-WP	SAM	10/17/24 18:51	Not use	Jaswal	Not Ok
25	CCV089	CCV089	CCV	10/17/24 18:55		Jaswal	OK
26	CCB089	CCB089	CCB	10/17/24 18:58		Jaswal	OK
27	P3846-02DL	PT-TM1-WP	SAM	10/17/24 19:01	Not use	Jaswal	Not Ok
28	P3846-04DL	PT-SNTI-WP	SAM	10/17/24 19:04	Not use	Jaswal	Not Ok
29	P3846-06DL	PT-MIN2-WP	SAM	10/17/24 19:08	Not use	Jaswal	Not Ok
30	PB164203BL	PBW203	MB	10/17/24 19:16	Not use	Jaswal	Not Ok
31	PB164203BS	LCS203	LCS	10/17/24 19:20	Not use	Jaswal	Not Ok
32	PB164204BL	PBW204	MB	10/17/24 19:22	Not use	Jaswal	Not Ok
33	PB164204BS	LCS204	LCS	10/17/24 19:26	Not use	Jaswal	Not Ok
34	CCV090	CCV090	CCV	10/17/24 19:29		Jaswal	OK
35	CCB090	CCB090	CCB	10/17/24 19:35	Inst. paused for review	Jaswal	OK
36	P4319-09	MC0C97	SAM	10/17/24 19:47		Jaswal	OK
37	PB163534BL	PBS534	MB	10/17/24 20:02		Jaswal	OK
38	PB163534BS	LCS534	LCS	10/17/24 20:05		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

39	PB163534BSD	LCSD534	LCSD	10/17/24 20:09		Jaswal	OK
40	P2745-12	MYD3X2	SAM	10/17/24 20:16		Jaswal	OK
41	P2734-02ARE	MYD3S7ARE	PS	10/17/24 20:47	Not use	Jaswal	Not Ok
42	P2815-11A	MYD536ARE	PS	10/17/24 20:50	PS For Ag-0.02-MP82667-10 ml Sample	Jaswal	OK
43	P2734-02A	MYD3S7ARE	PS	10/17/24 20:54	PS For As,PB - 0.022-MP82592,0.007-MP 82593-10 ml Sample	Jaswal	OK
44	P2818-01A	MYD581ARE	PS	10/17/24 20:59	PS for Pb(0.053-MP82593)- 10 ml Sample	Jaswal	OK
45	CCV091	CCV091	CCV	10/17/24 21:05		Jaswal	OK
46	CCB091	CCB091	CCB	10/17/24 21:07		Jaswal	OK
47	P2829-08A	MYD5T9ARE	PS	10/17/24 21:11	PS For Pb (0.015-MP82593-10 ml Sample)	Jaswal	OK
48	P2832-01A	MYD5E3ARE	PS	10/17/24 21:15	PS For Pb (0.022-MP82593-10 ml Sample)	Jaswal	OK
49	P2835-21	MYD4C4	SAM	10/17/24 21:22		Jaswal	OK
50	P2835-22	MYD4C5	SAM	10/17/24 21:25		Jaswal	OK
51	P2814-01	MYD4H3	SAM	10/17/24 21:43	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
52	P2814-02	MYD4H3D	DUP	10/17/24 21:47	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
53	P2814-01L	MYD4H3L	SD	10/17/24 21:50	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
54	P2814-03	MYD4H3S	MS	10/17/24 21:53	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

55	P2814-01MS	MYD4H3SRE	MS	10/17/24 21:57	Ba,Co,Ni,V High	Jaswal	Dilution
56	P2814-01DL	MYD4H3	SAM	10/17/24 22:00	4X for Ba,Co,Ni,V	Jaswal	Confirms
57	P2814-02DL	MYD4H3D	DUP	10/17/24 22:03	4X for Ba,Co,Ni,V	Jaswal	Confirms
58	P2814-01LDL	MYD4H3L	SD	10/17/24 22:06	20X for Ba,Co,Ni,V	Jaswal	Confirms
59	P2814-03DL	MYD4H3S	MS	10/17/24 22:10	4X for Ba,Co,Ni,V	Jaswal	Confirms
60	P2814-01MSDL	MYD4H3SRE	MS	10/17/24 22:13	4X for Ba,Co,Ni,V	Jaswal	Confirms
61	P2821-01DL	MYD4L1	SAM	10/17/24 22:16	4X for Ba,Co,Ni,V	Jaswal	Confirms
62	P2821-02DL	MYD4L1D	DUP	10/17/24 22:20	4X for Ba,Co,Ni,V	Jaswal	Confirms
63	P2821-01LDL	MYD4L1L	SD	10/17/24 22:23	20X for Ba,Co,Ni,V	Jaswal	Confirms
64	P2821-03DL	MYD4L1S	MS	10/17/24 22:27	4X for Ba,Co,Ni,V	Jaswal	Confirms
65	P2821-01MSDL	MYD4L1SRE	MS	10/17/24 22:30	4X for Ba,Co,Ni,V	Jaswal	Confirms
66	CCV092	CCV092	CCV	10/17/24 22:41		Jaswal	OK
67	CCB092	CCB092	CCB	10/17/24 22:48	Inst. paused for review	Jaswal	OK
68	P2816-01	MYD4J8	SAM	10/17/24 23:29	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
69	P2816-02	MYD4J8D	DUP	10/17/24 23:33	Ba,Co,Ni,V High	Jaswal	Dilution
70	P2816-01L	MYD4J8L	SD	10/17/24 23:36	Ba,Co,Ni,V High	Jaswal	Dilution
71	P2816-03	MYD4J8S	MS	10/17/24 23:39	Ba,Co,Ni,V High	Jaswal	Dilution
72	P2816-01MS	MYD4J8SRE	MS	10/17/24 23:42	MS Fail For As(69.61ppb), Ba,Co,Ni,V High	Jaswal	Dilution
73	P2816-01DL	MYD4J8	SAM	10/17/24 23:46	4X for Ba,Co,Ni,V	Jaswal	Confirms

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 # LB132992

Review By	Sarabjit Jaswal	Review On	10/18/2024 5:04:25 AM
Supervise By	Mohan Bera	Supervise On	10/18/2024 5:05:15 AM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

74	P2816-02DL	MYD4J8D	DUP	10/17/24 23:49	4X for Ba,Co,Ni,V	Jaswal	Confirms
75	P2816-01LDL	MYD4J8L	SD	10/17/24 23:52	20X for Ba,Co,Ni,V	Jaswal	Confirms
76	P2816-03DL	MYD4J8S	MS	10/17/24 23:58	4X for Ba,Co,Ni,V	Jaswal	Confirms
77	P2816-01MSDL	MYD4J8SRE	MS	10/18/24 00:01	4X for Ba,Co,Ni,V	Jaswal	Confirms
78	CCV093	CCV093	CCV	10/18/24 00:08		Jaswal	OK
79	CCB093	CCB093	CCB	10/18/24 00:11		Jaswal	OK

ORIGIN ID:MSCA (480) 477-4900
CAROLINA GUIJARRO
WESTON SOLUTIONS
105 SOUTH ALARCO STREET
APARTMENT #6
PRESCOTT, AZ 85284
UNITED STATES US

SHIP DATE: 07JUN24
ACTWGT: 25.00 LB
CAD: 110555859/INET4730
DIMS: 25x14x15 IN

BILL SENDER

TO **SOHIL JODHANI**
ALLIANCE TECHNICAL GROUP LLC
284 SHEFFIELD ST
MOUNTAINSIDE NJ 07092
(908) 789-8900
INV:
PO:
REF: W3150.1.043.09MX.A.K0P551.0700
DEPT:

6/10/24
8:54
19.5

583J5/B21D/9AE3

J242024032601uv

FedEx Express

MON - 10 JUN 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **7767 6243 8256**

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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 :	P2829	Order Date :	6/10/2024 8:54:00 AM	Project Mgr :	Deepak
Client :	USEPA CLP SMO	Project :	51495	Report Type :	USEPA CLP
Contact :	Anita Kapadia	Receive Date :	6/10/2024 8:54:00 AM	EDD Type :	EPA CLP
Date Sign Off :	6/11/2024 8:39:49 AM				

Sample ID	Client ID	Matrix	Sampling Date	Test	Test Group	Method	TAT Days	Fax Due Date	HC Due Date
P2829-01	MYD5T2	Solid	06/06/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-02	MYD5T3	Solid	06/06/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-03	MYD5T4	Solid	06/06/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-04	MYD5T5	Solid	06/06/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-05	MYD5T6	Solid	06/06/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-06	MYD5T7	Solid	06/06/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-07	MYD5T8	Solid	06/06/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-08	MYD5T9	Solid	06/06/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024

				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-09	MYD5T9D	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-10	MYD5T9S	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-11	MYD5W0	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-12	MYD5W1	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-13	MYD5W2	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-14	MYD5W3	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-15	MYD5W4	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-16	MYD5W5	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-17	MYD5W6	Solid	06/06/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-18	MYD5X0	Solid	06/07/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024

				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-19	MYD5X2	Solid	06/07/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024
P2829-20	MYD5X3	Solid	06/07/2024					
				Metals CLP Full	SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL	SFAM_MS	15	07/01/2024	07/01/2024
				Percent Solids	Chemtech -SOP	15	07/01/2024	07/01/2024

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB163819 **WorkList ID :** 183986 **Department :** Digestion **Date :** 10-01-2024 09:35:13

1903

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2829-01	MYD5T2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-02	MYD5T3	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-03	MYD5T4	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-04	MYD5T5	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-05	MYD5T6	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-06	MYD5T7	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-07	MYD5T8	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-08	MYD5T9	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-09	MYD5T9D	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-10	MYD5T9S	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-11	MYD5W0	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-12	MYD5W1	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-13	MYD5W2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-14	MYD5W3	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-15	MYD5W4	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-16	MYD5W5	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-17	MYD5W6	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/06/2024	SFAM_MS
P2829-18	MYD5X0	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/07/2024	SFAM_MS
P2829-19	MYD5X2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/07/2024	SFAM_MS
P2829-20	MYD5X3	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/07/2024	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)