SDG COVER PAGE

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

Lab Code: ACE Case No.: 51495 MA No.: 3221.2 SDG No.: MYD4H1

SOW No. : SFAM01.1

EPA Sample No.	Lab Sample Id	Analysis Method ICP-AES	ICP-MS	Mercury	Cyanide
MYD430	P2791-01		X		
MYD430D	P2791-02		X		
MYD430S	P2791-03		X		
MYD4H1	P2791-04		X		
MYD4H2	P2791-05		X		
MYD4H4	P2791-06		X		
MYD4H5	P2791-07		X		
MYD4H6	P2791-08		X		
MYD4H7	P2791-09		X		
MYD4H9	P2791-10		X		
MYD4J0	P2791-11		X		
MYD4J1	P2791-12		X		
MYD4J2	P2791-13		X		
MYD4J3	P2791-14		X		
MYD4J4	P2791-15		X		
MYD4J5	P2791-16		X		
MYD4J6	P2791-17		X		
MYD4J7	P2791-18		X		
MYD4J9	P2791-19		X		
MYD4K0	P2791-20		X		
MYD4K1	P2791-21		X		
MYD4K2	P2791-22		X		

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

Signature: _____ Name: _____

Date: _____ Title: _____

USEPA CLP COC (LAB COPY)
DateShipped: 6/6/2024
CarrierName: FedEx
AirbillNo: 7767 1585 3376

CHAIN OF CUSTODY RECORD

Case #: 51495
Cooler #: 51495-057

No: 9-060524-100843-0057
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

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Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
2119A_2119B-U-00002-01	MYD424	Soil/ REAC	Grab	ICP-AES 11(21)	9-3332 (None) (1)	2119A_2119B-U-00002	06/04/2024 08:45	
2119A_2119B-J-00009-03	MYD425	Soil/ REAC	Grab	ICP-AES 11(21)	9-3333 (None) (1)	2119A_2119B-J-00009	06/04/2024 15:12	*
2119A_2119B-J-00006-01	MYD426	Soil/ REAC	Grab	ICP-AES 11(21)	9-3334 (None) (1)	2119A_2119B-J-00006	06/04/2024 15:11	
2119A_2119B-J-00005-01	MYD427	Soil/ REAC	Grab	ICP-AES 11(21)	9-3335 (None) (1)	2119A_2119B-J-00005	06/04/2024 15:06	
2119A_2119B-J-00001-01	MYD428	Soil/ REAC	Grab	ICP-AES 11(21)	9-3336 (None) (1)	2119A_2119B-J-00001	06/04/2024 15:04	
2119A_2119B-J-00007-01	MYD429	Soil/ REAC	Grab	ICP-AES 11(21)	9-3337 (None) (1)	2119A_2119B-J-00007	06/04/2024 15:01	
2119A_2119B-G-00007-03	MYD430	Soil/ REAC	Grab	ICP-AES 11(21)	9-3338 (None) (1)	2119A_2119B-G-00007	06/04/2024 14:59	* 1-QL
2119A_2119B-J-00004-01	MYD431	Soil/ REAC	Grab	ICP-AES 11(21)	9-3339 (None) (1)	2119A_2119B-J-00004	06/04/2024 14:57	
2119A_2119B-G-00002-01	MYD432	Soil/ REAC	Grab	ICP-AES 11(21)	9-3340 (None) (1)	2119A_2119B-G-00002	06/04/2024 14:58	
2119A_2119B-G-00005-01	MYD433	Soil/ REAC	Grab	ICP-AES 11(21)	9-3341 (None) (1)	2119A_2119B-G-00005	06/04/2024 14:28	

Sample(s) to be used for Lab QC: 2119A_2119B-J-00009-03 Tag 9-3333, 2119A_2119B-G-00007-03 Tag 9-3338 - 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 Cuyamo Weston	6/6/2024 15:00		6-7-24 0920	23.2°C IR GUN #1
					custody seals intact
					NO Temp BLK

USEPA CLP COC (LAB COPY)
DateShipped: 6/7/2024
CarrierName: FedEx
AirbillNo: 7767 4270 8250

CHAIN OF CUSTODY RECORD

Case #: 51495
Cooler #: 51495-060

No: 9-060624-113919-0060
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
2118-F-00005-01	MYD4F7	Soil/ REAC	Grab	ICP-AES 11(21)	9-3465 (None) (1)	2118-F-00005	06/05/2024 14:02	
2118-B-00004-01	MYD4F8	Soil/ REAC	Grab	ICP-AES 11(21)	9-3466 (None) (1)	2118-B-00004	06/05/2024 14:17	
2118-G-00004-02	MYD4F9	Soil/ REAC	Grab	ICP-AES 11(21)	9-3467 (None) (1)	2118-G-00004	06/05/2024 15:02	
2118-G-00004-01	MYD4G0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3468 (None) (1)	2118-G-00004	06/05/2024 15:02	
2118-J-00007-01	MYD4G1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3469 (None) (1)	2118-J-00007	06/05/2024 15:01	
2118-G-00002-01	MYD4G2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3470 (None) (1)	2118-G-00002	06/05/2024 15:00	
2118-G-00006-01	MYD4G3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3471 (None) (1)	2118-G-00006	06/05/2024 14:59	
2118-A-00005-01	MYD4G4	Soil/ REAC	Grab	ICP-AES 11(21)	9-3472 (None) (1)	2118-A-00005	06/05/2024 14:09	
2118-B-00009-01	MYD4G5	Soil/ REAC	Grab	ICP-AES 11(21)	9-3473 (None) (1)	2118-B-00009	06/05/2024 14:18	
2118-F-00006-03	MYD4G6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3474 (None) (1)	2118-F-00006	06/05/2024 13:46	
2118-H-00005-01	MYD4G7	Soil/ REAC	Grab	ICP-AES 11(21)	9-3475 (None) (1)	2118-H-00005	06/05/2024 14:16	
2118-B-00010-01	MYD4G8	Soil/ REAC	Grab	ICP-AES 11(21)	9-3476 (None) (1)	2118-B-00010	06/05/2024 14:14	
2118-F-00010-01	MYD4G9	Soil/ REAC	Grab	ICP-AES 11(21)	9-3477 (None) (1)	2118-F-00010	06/05/2024 14:14	
2118-B-00007-01	MYD4H0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3478 (None) (1)	2118-B-00007	06/05/2024 14:12	1
2118-F-00002-01	MYD4H1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3479 (None) (1)	2118-F-00002	06/05/2024 14:12	1
2118-H-00007-01	MYD4H2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3480 (None) (1)	2118-H-00007	06/05/2024 14:10	2
2118-G-00005-03	MYD4H3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3481 (None) (1)	2118-G-00005	06/05/2024 14:57	
2118-M-00009-01	MYD4H4	Soil/ ERT	Grab	ICP-AES 11(21)	9-3482 (None) (1)	2118-M-00009	06/05/2024 11:34	3
2118-L-00008-01	MYD4H5	Soil/ REAC	Grab	ICP-AES 11(21)	9-3483 (None) (1)	2118-L-00008	06/05/2024 10:58	4

Sample(s) to be used for Lab QC: 2118-F-00006-03 Tag 9-3474, 2118-G-00005-03 Tag 9-3481 - 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 Cuyarro Weston	6/7/2024 15:00		854 6/10/24	ZR Cooler #1 23.1 C
					Custody Seal Intact
					No Temp Blank

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USEPA CLP COC (LAB COPY)
DateShipped: 6/7/2024
CarrierName: FedEx
AirbillNo: 7767 4270 8250

CHAIN OF CUSTODY RECORD

Case #: 51495
Cooler #: 51495-060

No: 9-060624-113919-0060
Lab: Alliance Technical Group LLC
Lab Contact: Mohammad Ahmed
Lab Phone: 908-728-3151

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Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
2118-L-00002-01	MYD4H6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3484 (None) (1)	2118-L-00002	06/05/2024 11:00	✓ 5
2118-K-00003-01	MYD4H7	Soil/ ERT	Grab	ICP-AES 11(21)	9-3485 (None) (1)	2118-K-00003	06/05/2024 11:05	✓ 6
2118-K-00004-01	MYD4H9	Soil/ ERT	Grab	ICP-AES 11(21)	9-3487 (None) (1)	2118-K-00004	06/05/2024 11:09	✓ 7
2118-K-00007-01	MYD4J0	Soil/ ERT	Grab	ICP-AES 11(21)	9-3488 (None) (1)	2118-K-00007	06/05/2024 11:00	✓ 8
2118-L-00007-01	MYD4J1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3489 (None) (1)	2118-L-00007	06/05/2024 11:02	✓ 9
2118-N-00008-01	MYD4J2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3490 (None) (1)	2118-N-00008	06/05/2024 11:12	✓ 10
2118-N-00005-01	MYD4J3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3491 (None) (1)	2118-N-00005	06/05/2024 11:12	✓ 11
2118-N-00004-01	MYD4J4	Soil/ REAC	Grab	ICP-AES 11(21)	9-3492 (None) (1)	2118-N-00004	06/05/2024 11:15	✓ 12
2118-N-00001-01	MYD4J5	Soil/ REAC	Grab	ICP-AES 11(21)	9-3493 (None) (1)	2118-N-00001	06/05/2024 11:17	✓ 13
2118-N-00003-01	MYD4J6	Soil/ REAC	Grab	ICP-AES 11(21)	9-3494 (None) (1)	2118-N-00003	06/05/2024 11:21	✓ 14
2118-N-00006-01	MYD4J7	Soil/ REAC	Grab	ICP-AES 11(21)	9-3495 (None) (1)	2118-N-00006	06/05/2024 11:23	✓ 15
2118-N-00007-03	MYD4J8	Soil/ REAC	Grab	ICP-AES 11(21)	9-3496 (None) (1)	2118-N-00007	06/05/2024 11:19	•
2118-M-00007-01	MYD4J9	Soil/ ERT	Grab	ICP-AES 11(21)	9-3497 (None) (1)	2118-M-00007	06/05/2024 11:56	✓ 16
2118-B-00005-01	MYD4K0	Soil/ REAC	Grab	ICP-AES 11(21)	9-3498 (None) (1)	2118-B-00005	06/05/2024 13:44	✓ 17
2118-B-00008-01	MYD4K1	Soil/ REAC	Grab	ICP-AES 11(21)	9-3499 (None) (1)	2118-B-00008	06/05/2024 13:40	✓ 18
2118-B-00003-01	MYD4K2	Soil/ REAC	Grab	ICP-AES 11(21)	9-3500 (None) (1)	2118-B-00003	06/05/2024 13:39	✓ 19
2118-F-00003-01	MYD4K3	Soil/ REAC	Grab	ICP-AES 11(21)	9-3501 (None) (1)	2118-F-00003	06/05/2024 13:39	✓ 20
2118-B-00006-01	MYD4K4	Soil/ REAC	Grab	ICP-AES 11(21)	9-3502 (None) (1)	2118-B-00006	06/05/2024 13:35	
2118-M-00002-01	MYD4K5	Soil/ ERT	Grab	ICP-AES 11(21)	9-3503 (None) (1)	2118-M-00002	06/05/2024 11:25	

Sample(s) to be used for Lab QC: 2118-N-00007-03 Tag 9-3496 - 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

6/4/2024 CC

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Ship to Lab	Carolina Cuyamo Weston	6/7/2024 15:00	CL	854 6/10/24	IRC #1 23.1°C
					Custody Seal Intact
					no temp BLNK

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 1 of 2
Received By (Print Name) Bonse Mechon		Log-in Date **6/7/2024**
Received By (Signature)		
Case Number 51495	SDG No. MYD430 & MYD4H1	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.	776715853376 1
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	23.2 Degree C
8. Sample Condition	Intact
9. Sample Tags Sample Tag Numbers	Absent Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	06/07/2024
12.Time Received	09:20

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MYD430	N/A	9-3338	P2791-01	Intact
2	MYD430D	N/A	9-3338	P2791-02	Intact
3	MYD430S	N/A	9-3338	P2791-03	Intact
4	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A
15	N/A	N/A	N/A	N/A	N/A
16	N/A	N/A	N/A	N/A	N/A
17	N/A	N/A	N/A	N/A	N/A
18	N/A	N/A	N/A	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A
20	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By		Logbook No.	N/A
Date	6/10/24	Logbook Page No.	N/A

FORM DC-1

SAMPLE LOG-IN SHEET

Lab Name : Alliance Technical Group, LLC		Page 2 of 2
Received By (Print Name) Cagnova Reina		Log-in Date **6/10/2024**
Received By (Signature)		
Case Number 51495	SDG No. MYD430 & MYD4H1	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.	776742708250 2
6. Shipping Container Temperature Indicator Bottle	Absent
7. Shipping Container Temperature	23.1 Degree C
8. Sample Condition	Intact
9. Sample Tags Sample Tag Numbers	Absent Listed on Traffic Report
10. Does information on Traffic Reports/Chain of Custody Records and Sample Tags agree ?	Yes
11. Date Received at Lab	06/10/2024
12. Time Received	08:54

	EPA Sample #	Aqueous/ Water Sample pH	Corresponding Sample Tag #	Corresponding Assigned Lab #	Remarks: Condition of Sample Shipment, etc.
1	MYD4H1	N/A	9-3479	P2791-04	Intact
2	MYD4H2	N/A	9-3480	P2791-05	Intact
3	MYD4H4	N/A	9-3482	P2791-06	Intact
4	MYD4H5	N/A	9-3483	P2791-07	Intact
5	MYD4H6	N/A	9-3484	P2791-08	Intact
6	MYD4H7	N/A	9-3485	P2791-09	Intact
7	MYD4H9	N/A	9-3487	P2791-10	Intact
8	MYD4J0	N/A	9-3488	P2791-11	Intact
9	MYD4J1	N/A	9-3489	P2791-12	Intact
10	MYD4J2	N/A	9-3490	P2791-13	Intact
11	MYD4J3	N/A	9-3491	P2791-14	Intact
12	MYD4J4	N/A	9-3492	P2791-15	Intact
13	MYD4J5	N/A	9-3493	P2791-16	Intact
14	MYD4J6	N/A	9-3494	P2791-17	Intact
15	MYD4J7	N/A	9-3495	P2791-18	Intact
16	MYD4J9	N/A	9-3497	P2791-19	Intact
17	MYD4K0	N/A	9-3498	P2791-20	Intact
18	MYD4K1	N/A	9-3499	P2791-21	Intact
19	MYD4K2	N/A	9-3500	P2791-22	Intact
20	N/A	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A

* Contact SMO and attach record of resolution

Reviewed By		Logbook No.	N/A
Date	6/10/24	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.	**MYD4H1**
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	4	✓	
3 . Sample Log-In Sheet (DC-1)	5	6	✓	
4 . CSF Inventory Sheet (DC-2)	7	9	✓	
5 . SDG Narrative	10	14	✓	
6 . Communication Logs	15	18	✓	
7 . Percent Solids Log	19	21	✓	
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	22	41	✓	
18 . Instrument raw data by instrument in analysis order	42	2375	✓	
Other Data				
19 . Standard and Reagent Preparation Logs	2376	2522	✓	
20 . Original Preparation and Cleanup forms or copies of Preparation and Cleanup Logbooks	2523	2524	✓	
21 . Original Analysis or Instrument Run forms or copies of Analysis or Instrument Logbooks	2525	2545	✓	
22 . Performance Evaluation (PE)/Proficiency Testing (PT) Sample Instructions	NA	NA	✓	

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

	PAGE NOs: FROM	TO	CHECK LAB	REGION
Additional				
44. EPA Shipping/Receiving Documents				
Airbill (No. of Shipments 2)	2546	2547	✓	
Sample Tags	NA	NA	✓	
Sample Log-In Sheet (Lab)	2548	2550	✓	
45. Misc. Shipping/Receiving Records (list all individual records)				
	NA	NA	✓	
46. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
	2551	2552	✓	
47. Other Records and related Communication Logs (describe or list)				
	NA	NA	✓	

48. Comments:

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

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

284 Sheffield Street
Mountainside, NJ 07092

SDG NARRATIVE

USEPA
SDG # MYD4H1
CASE # 51495
CONTRACT # 68HERH20D0011
SOW# SFAM01.1
LAB NAME: Alliance Technical Group, LLC
LAB CODE: ACE
LAB ORDER ID #P2791
MODIFIED ANALYSIS#3221.2

A. Number of Samples and Date of Receipt

20 Soil sample were delivered to the laboratory intact on 06/07/2024, 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: 23.2^{o}C, 23.1^{o}C

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

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

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

E. Corrective Action taken for above:

Resolution 1: To maintain COC integrity, ASB requests no changes to the Sample IDs. The laboratory will note the issue in the SDG Narrative and proceed with the analysis of the samples.

Resolution 2: Per Region 9, Case 51495 is for metals. There are no rinsates in those cooler so they don't require ice. The laboratory should note the issue in the SDG narrative and proceed with the analysis of the samples.

F. Analytical Techniques:

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

G. Calculation:

Calculation for ICP-MS Soil Sample:

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

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

Where,

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

Example Calculation For Sample MYD430 For Arsenic:

If C = 23.60 ppb
Vf = 500 ml
W = 1.30 g
S = 0.974(97.4/100)
DF = 1

$$\text{Concentration (mg/kg)} = 23.60 \times \frac{500}{1.30 \times 0.974} \times 1 / 1000$$

$$= 9.31922 \text{ mg/kg}$$

$$= 9.3 \text{ mg/kg (Reported Result with Signification)}$$

H. QA/ QC

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

did meet requirements. Duplicate sample did meet requirements. Serial Dilution did meet requirements.

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

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

GENERAL DYNAMICS
information technology

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

This Message Is From an External Sender

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

Hi Miles,

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

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

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

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Good afternoon,

Please advise on the issue below.

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

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

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

Leave alert: N/A

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

This Message Is From an External Sender

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Good afternoon,

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

Thanks & Regards,

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

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

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Good afternoon,

What was the temperature of the cooler upon arrival?

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

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

Leave alert: N/A

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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

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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: 6/11/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:50
In Date: 06/10/2024
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: 06/11/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB131161

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
P2791-01	MYD430	1	1.15	8.35	9.5	9.28	97.4	
P2791-02	MYD430D	2	1.15	8.35	9.5	9.28	97.4	
P2791-03	MYD430S	3	1.15	8.35	9.5	9.28	97.4	
P2791-04	MYD4H1	4	1.18	8.56	9.74	9.65	98.9	
P2791-05	MYD4H2	5	1.18	8.57	9.75	9.66	98.9	
P2791-06	MYD4H4	6	1.18	8.31	9.49	9.31	97.8	
P2791-07	MYD4H5	7	1.16	8.59	9.75	9.56	97.8	
P2791-08	MYD4H6	8	1.18	8.47	9.65	9.51	98.3	
P2791-09	MYD4H7	9	1.18	8.68	9.86	9.55	96.4	
P2791-10	MYD4H9	10	1.15	8.65	9.8	9.63	98.0	
P2791-11	MYD4J0	11	1.18	8.53	9.71	9.56	98.2	
P2791-12	MYD4J1	12	1.12	8.80	9.92	9.8	98.6	
P2791-13	MYD4J2	13	1.16	8.61	9.77	9.43	96.1	
P2791-14	MYD4J3	14	1.14	8.53	9.67	9.46	97.5	
P2791-15	MYD4J4	15	1.18	8.42	9.6	9.44	98.1	
P2791-16	MYD4J5	16	1.13	8.79	9.92	9.56	95.9	
P2791-17	MYD4J6	17	1.2	8.35	9.55	9.36	97.7	
P2791-18	MYD4J7	18	1.15	8.58	9.73	9.5	97.3	
P2791-19	MYD4J9	19	1.18	8.75	9.93	9.66	96.9	
P2791-20	MYD4K0	20	1.2	8.36	9.56	9.3	96.9	
P2791-21	MYD4K1	21	1.2	8.43	9.63	9.34	96.6	
P2791-22	MYD4K2	22	1.18	8.41	9.59	9.24	95.8	

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

WORKLIST(Hardcopy Internal Chain)

WB31161

WorkList Name : %1-p2791 **WorkList ID :** 180956 **Department :** Wet-Chemistry **Date :** 06-10-2024 14:46:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2791-01	MYD430	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2791-02	MYD430D	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2791-03	MYD430S	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/04/2024	Chemtech -SO
P2791-04	MYD4H1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-05	MYD4H2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-06	MYD4H4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-07	MYD4H5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-08	MYD4H6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-09	MYD4H7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-10	MYD4H9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-11	MYD4J0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-12	MYD4J1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-13	MYD4J2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-14	MYD4J3	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-15	MYD4J4	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-16	MYD4J5	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-17	MYD4J6	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-18	MYD4J7	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-19	MYD4J9	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-20	MYD4K0	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO
P2791-21	MYD4K1	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO

20

Date/Time 06.10.24 14:50

Raw Sample Received by: JR Cook

Raw Sample Relinquished by: SH

Date/Time 06.10.24 16:00

Raw Sample Received by: SH

Raw Sample Relinquished by: JR Cook

WORKLIST(Hardcopy Internal Chain)

VP 13/16)

WorkList Name : %1-p2791 **WorkList ID :** 180956 **Department :** Wet-Chemistry **Date :** 06-10-2024 14:46:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2791-22	MYD4K2	Solid	Percent Solids	Cool 4 deg C	USEP01	Q11	06/05/2024	Chemtech -SO

21

Date/Time 06.10.24 14:50

Raw Sample Received by: JD (WQC)

Raw Sample Relinquished by: DW/SM

Date/Time 06.10.24 16:00

Raw Sample Received by: DW/SM

Raw Sample Relinquished by: JD (WQC)

EPA SAMPLE NO.

MYD430

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-01

% Solids: 97.4 Date Received: 06/07/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.12	J	10/13/2024	0731
7440-38-2	Arsenic	9.3		10/13/2024	0731
7440-39-3	Barium	160	D	10/13/2024	0747
7440-41-7	Beryllium	0.79		10/13/2024	0731
7440-43-9	Cadmium	0.21	J	10/13/2024	0731
7440-47-3	Chromium	21		10/13/2024	0731
7440-48-4	Cobalt	15	D	10/13/2024	0747
7440-50-8	Copper	31		10/13/2024	0731
7439-92-1	Lead	8.8		10/13/2024	0731
7440-02-0	Nickel	24	D	10/13/2024	0747
7782-49-2	Selenium	2.0	U	10/13/2024	0731
7440-22-4	Silver	0.15	J	10/13/2024	0731
7440-28-0	Thallium	0.21	J	10/13/2024	0731
7440-62-2	Vanadium	49	D	10/13/2024	0747
7440-66-6	Zinc	64		10/13/2024	0731

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

Comments:

EPA SAMPLE NO.

MYD4H1

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-04

% Solids: 98.9 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	0.90		10/02/2024	1613
7440-38-2	Arsenic	44		10/02/2024	1613
7440-39-3	Barium	79		10/02/2024	1613
7440-41-7	Beryllium	0.44		10/02/2024	1613
7440-43-9	Cadmium	0.94		10/02/2024	1613
7440-47-3	Chromium	12		10/02/2024	1613
7440-48-4	Cobalt	13		10/02/2024	1613
7440-50-8	Copper	79		10/02/2024	1613
7439-92-1	Lead	51		10/02/2024	1613
7440-02-0	Nickel	12		10/02/2024	1613
7782-49-2	Selenium	0.37	J	10/02/2024	1613
7440-22-4	Silver	0.39		10/02/2024	1613
7440-28-0	Thallium	0.12	J	10/02/2024	1613
7440-62-2	Vanadium	44		10/02/2024	1613
7440-66-6	Zinc	150		10/02/2024	1613

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

Comments:

EPA SAMPLE NO.

MYD4H2

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-05

% Solids: 98.9 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	0.57	J	10/02/2024	1616
7440-38-2	Arsenic	53		10/02/2024	1616
7440-39-3	Barium	85		10/02/2024	1616
7440-41-7	Beryllium	0.40		10/02/2024	1616
7440-43-9	Cadmium	0.70		10/02/2024	1616
7440-47-3	Chromium	13		10/02/2024	1616
7440-48-4	Cobalt	13		10/02/2024	1616
7440-50-8	Copper	67		10/02/2024	1616
7439-92-1	Lead	42		10/02/2024	1616
7440-02-0	Nickel	13		10/02/2024	1616
7782-49-2	Selenium	0.22	J	10/02/2024	1616
7440-22-4	Silver	0.24	J	10/02/2024	1616
7440-28-0	Thallium	0.087	J	10/02/2024	1616
7440-62-2	Vanadium	54		10/02/2024	1616
7440-66-6	Zinc	170		10/02/2024	1616

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

Comments:

EPA SAMPLE NO.

MYD4H4

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-06

% 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	0.18	J	10/02/2024	1620
7440-38-2	Arsenic	14		10/02/2024	1620
7440-39-3	Barium	140		10/02/2024	1620
7440-41-7	Beryllium	0.60		10/02/2024	1620
7440-43-9	Cadmium	0.23	J	10/02/2024	1620
7440-47-3	Chromium	16		10/02/2024	1620
7440-48-4	Cobalt	16		10/02/2024	1620
7440-50-8	Copper	39		10/02/2024	1620
7439-92-1	Lead	12		10/02/2024	1620
7440-02-0	Nickel	18		10/02/2024	1620
7782-49-2	Selenium	0.34	J	10/02/2024	1620
7440-22-4	Silver	0.079	J	10/02/2024	1620
7440-28-0	Thallium	0.11	J	10/02/2024	1620
7440-62-2	Vanadium	49		10/02/2024	1620
7440-66-6	Zinc	82		10/02/2024	1620

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

Comments:

EPA SAMPLE NO.

MYD4H5

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-07

% 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	0.56	J	10/02/2024	1623
7440-38-2	Arsenic	44		10/02/2024	1623
7440-39-3	Barium	110		10/02/2024	1623
7440-41-7	Beryllium	0.51		10/02/2024	1623
7440-43-9	Cadmium	0.73		10/02/2024	1623
7440-47-3	Chromium	15		10/02/2024	1623
7440-48-4	Cobalt	15		10/02/2024	1623
7440-50-8	Copper	67		10/02/2024	1623
7439-92-1	Lead	41		10/02/2024	1623
7440-02-0	Nickel	15		10/02/2024	1623
7782-49-2	Selenium	0.57	J	10/02/2024	1623
7440-22-4	Silver	0.21	J	10/02/2024	1623
7440-28-0	Thallium	0.11	J	10/02/2024	1623
7440-62-2	Vanadium	53		10/02/2024	1623
7440-66-6	Zinc	170		10/02/2024	1623

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

Comments:

EPA SAMPLE NO.

MYD4H6

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-08

% Solids: 98.3 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	0.76		10/02/2024	1626
7440-38-2	Arsenic	39		10/02/2024	1626
7440-39-3	Barium	94		10/02/2024	1626
7440-41-7	Beryllium	0.42		10/02/2024	1626
7440-43-9	Cadmium	1.0		10/02/2024	1626
7440-47-3	Chromium	13		10/02/2024	1626
7440-48-4	Cobalt	13		10/02/2024	1626
7440-50-8	Copper	120		10/02/2024	1626
7439-92-1	Lead	53		10/02/2024	1626
7440-02-0	Nickel	15		10/02/2024	1626
7782-49-2	Selenium	0.39	J	10/02/2024	1626
7440-22-4	Silver	0.36		10/02/2024	1626
7440-28-0	Thallium	0.11	J	10/02/2024	1626
7440-62-2	Vanadium	41		10/02/2024	1626
7440-66-6	Zinc	170		10/02/2024	1626

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

Comments:

EPA SAMPLE NO.

MYD4H7

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-09

% Solids: 96.4 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	0.22	J	10/02/2024	1629
7440-38-2	Arsenic	18		10/02/2024	1629
7440-39-3	Barium	89		10/02/2024	1629
7440-41-7	Beryllium	0.46		10/02/2024	1629
7440-43-9	Cadmium	0.11	J	10/02/2024	1629
7440-47-3	Chromium	15		10/02/2024	1629
7440-48-4	Cobalt	15		10/02/2024	1629
7440-50-8	Copper	36		10/02/2024	1629
7439-92-1	Lead	6.3		10/02/2024	1629
7440-02-0	Nickel	17		10/02/2024	1629
7782-49-2	Selenium	1.9	U	10/02/2024	1629
7440-22-4	Silver	0.38	U	10/02/2024	1629
7440-28-0	Thallium	0.072	J	10/02/2024	1629
7440-62-2	Vanadium	52		10/02/2024	1629
7440-66-6	Zinc	60		10/02/2024	1629

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

Comments:

EPA SAMPLE NO.

MYD4H9

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-10

% Solids: 98 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	0.36	J	10/02/2024	1632
7440-38-2	Arsenic	23		10/02/2024	1632
7440-39-3	Barium	110		10/02/2024	1632
7440-41-7	Beryllium	0.45		10/02/2024	1632
7440-43-9	Cadmium	0.11	J	10/02/2024	1632
7440-47-3	Chromium	15		10/02/2024	1632
7440-48-4	Cobalt	16		10/02/2024	1632
7440-50-8	Copper	31		10/02/2024	1632
7439-92-1	Lead	7.3		10/02/2024	1632
7440-02-0	Nickel	17		10/02/2024	1632
7782-49-2	Selenium	0.33	J	10/02/2024	1632
7440-22-4	Silver	0.39	U	10/02/2024	1632
7440-28-0	Thallium	0.070	J	10/02/2024	1632
7440-62-2	Vanadium	62		10/02/2024	1632
7440-66-6	Zinc	64		10/02/2024	1632

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

Comments:

EPA SAMPLE NO.

MYD4J0

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-11

% 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	0.33	J	10/02/2024	1636
7440-38-2	Arsenic	20		10/02/2024	1636
7440-39-3	Barium	80		10/02/2024	1636
7440-41-7	Beryllium	0.38		10/02/2024	1636
7440-43-9	Cadmium	0.11	J	10/02/2024	1636
7440-47-3	Chromium	14		10/02/2024	1636
7440-48-4	Cobalt	13		10/02/2024	1636
7440-50-8	Copper	28		10/02/2024	1636
7439-92-1	Lead	7.3		10/02/2024	1636
7440-02-0	Nickel	16		10/02/2024	1636
7782-49-2	Selenium	0.31	J	10/02/2024	1636
7440-22-4	Silver	0.36	U	10/02/2024	1636
7440-28-0	Thallium	0.058	J	10/02/2024	1636
7440-62-2	Vanadium	50		10/02/2024	1636
7440-66-6	Zinc	65		10/02/2024	1636

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

Comments:

EPA SAMPLE NO.

MYD4J1

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-12

% 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	0.64	J	10/02/2024	1639
7440-38-2	Arsenic	35		10/02/2024	1639
7440-39-3	Barium	94		10/02/2024	1639
7440-41-7	Beryllium	0.41		10/02/2024	1639
7440-43-9	Cadmium	1.2		10/02/2024	1639
7440-47-3	Chromium	12		10/02/2024	1639
7440-48-4	Cobalt	13		10/02/2024	1639
7440-50-8	Copper	130		10/02/2024	1639
7439-92-1	Lead	55		10/02/2024	1639
7440-02-0	Nickel	15		10/02/2024	1639
7782-49-2	Selenium	0.43	J	10/02/2024	1639
7440-22-4	Silver	0.38		10/02/2024	1639
7440-28-0	Thallium	0.10	J	10/02/2024	1639
7440-62-2	Vanadium	39		10/02/2024	1639
7440-66-6	Zinc	190		10/02/2024	1639

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

Comments:

EPA SAMPLE NO.

MYD4J2

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-13

% Solids: 96.1 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	0.44	J	10/02/2024	1642
7440-38-2	Arsenic	280		10/02/2024	1642
7440-39-3	Barium	130		10/02/2024	1642
7440-41-7	Beryllium	0.63		10/02/2024	1642
7440-43-9	Cadmium	0.30	J	10/02/2024	1642
7440-47-3	Chromium	17		10/02/2024	1642
7440-48-4	Cobalt	17		10/02/2024	1642
7440-50-8	Copper	45		10/02/2024	1642
7439-92-1	Lead	15		10/02/2024	1642
7440-02-0	Nickel	17		10/02/2024	1642
7782-49-2	Selenium	2.0	U	10/02/2024	1642
7440-22-4	Silver	0.078	J	10/02/2024	1642
7440-28-0	Thallium	0.10	J	10/02/2024	1642
7440-62-2	Vanadium	62		10/02/2024	1642
7440-66-6	Zinc	97		10/02/2024	1642

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

Comments:

EPA SAMPLE NO.

MYD4J3

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-14

% 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	0.70		10/02/2024	1651
7440-38-2	Arsenic	49		10/02/2024	1651
7440-39-3	Barium	100		10/02/2024	1651
7440-41-7	Beryllium	0.53		10/02/2024	1651
7440-43-9	Cadmium	0.63		10/02/2024	1651
7440-47-3	Chromium	16		10/02/2024	1651
7440-48-4	Cobalt	15		10/02/2024	1651
7440-50-8	Copper	71		10/02/2024	1651
7439-92-1	Lead	39		10/02/2024	1651
7440-02-0	Nickel	16		10/02/2024	1651
7782-49-2	Selenium	0.44	J	10/02/2024	1651
7440-22-4	Silver	0.27	J	10/02/2024	1651
7440-28-0	Thallium	0.12	J	10/02/2024	1651
7440-62-2	Vanadium	60		10/02/2024	1651
7440-66-6	Zinc	160		10/02/2024	1651

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

Comments:

EPA SAMPLE NO.

MYD4J4

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-15

% Solids: 98.1 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	0.69	J	10/02/2024	1654
7440-38-2	Arsenic	40		10/02/2024	1654
7440-39-3	Barium	100		10/02/2024	1654
7440-41-7	Beryllium	0.57		10/02/2024	1654
7440-43-9	Cadmium	0.90		10/02/2024	1654
7440-47-3	Chromium	17		10/02/2024	1654
7440-48-4	Cobalt	18		10/02/2024	1654
7440-50-8	Copper	89		10/02/2024	1654
7439-92-1	Lead	39		10/02/2024	1654
7440-02-0	Nickel	17		10/02/2024	1654
7782-49-2	Selenium	0.25	J	10/02/2024	1654
7440-22-4	Silver	0.31	J	10/02/2024	1654
7440-28-0	Thallium	0.11	J	10/02/2024	1654
7440-62-2	Vanadium	67		10/02/2024	1654
7440-66-6	Zinc	160		10/02/2024	1654

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

Comments:

EPA SAMPLE NO.

MYD4J5

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-16

% 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	0.62	J	10/02/2024	1658
7440-38-2	Arsenic	41		10/02/2024	1658
7440-39-3	Barium	120		10/02/2024	1658
7440-41-7	Beryllium	0.58		10/02/2024	1658
7440-43-9	Cadmium	0.52		10/02/2024	1658
7440-47-3	Chromium	17		10/02/2024	1658
7440-48-4	Cobalt	17		10/02/2024	1658
7440-50-8	Copper	65		10/02/2024	1658
7439-92-1	Lead	33		10/02/2024	1658
7440-02-0	Nickel	18		10/02/2024	1658
7782-49-2	Selenium	0.38	J	10/02/2024	1658
7440-22-4	Silver	0.19	J	10/02/2024	1658
7440-28-0	Thallium	0.10	J	10/02/2024	1658
7440-62-2	Vanadium	67		10/02/2024	1658
7440-66-6	Zinc	150		10/02/2024	1658

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

Comments:

EPA SAMPLE NO.

MYD4J6

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-17

% 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	0.67	J	10/02/2024	1701
7440-38-2	Arsenic	35		10/02/2024	1701
7440-39-3	Barium	110		10/02/2024	1701
7440-41-7	Beryllium	0.54		10/02/2024	1701
7440-43-9	Cadmium	0.51		10/02/2024	1701
7440-47-3	Chromium	26		10/02/2024	1701
7440-48-4	Cobalt	16		10/02/2024	1701
7440-50-8	Copper	63		10/02/2024	1701
7439-92-1	Lead	24		10/02/2024	1701
7440-02-0	Nickel	18		10/02/2024	1701
7782-49-2	Selenium	0.36	J	10/02/2024	1701
7440-22-4	Silver	0.13	J	10/02/2024	1701
7440-28-0	Thallium	0.10	J	10/02/2024	1701
7440-62-2	Vanadium	66		10/02/2024	1701
7440-66-6	Zinc	130		10/02/2024	1701

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

Comments:

EPA SAMPLE NO.

MYD4J7

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-18

% 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	1.3		10/02/2024	1704
7440-38-2	Arsenic	49		10/02/2024	1704
7440-39-3	Barium	120		10/02/2024	1704
7440-41-7	Beryllium	0.60		10/02/2024	1704
7440-43-9	Cadmium	0.95		10/02/2024	1704
7440-47-3	Chromium	19		10/02/2024	1704
7440-48-4	Cobalt	16		10/02/2024	1704
7440-50-8	Copper	120		10/02/2024	1704
7439-92-1	Lead	41		10/02/2024	1704
7440-02-0	Nickel	20		10/02/2024	1704
7782-49-2	Selenium	0.47	J	10/02/2024	1704
7440-22-4	Silver	0.32	J	10/02/2024	1704
7440-28-0	Thallium	0.12	J	10/02/2024	1704
7440-62-2	Vanadium	56		10/02/2024	1704
7440-66-6	Zinc	170		10/02/2024	1704

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

Comments:

EPA SAMPLE NO.

MYD4J9

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-19

% 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	0.39	J	10/02/2024	1707
7440-38-2	Arsenic	30		10/02/2024	1707
7440-39-3	Barium	110		10/02/2024	1707
7440-41-7	Beryllium	0.55		10/02/2024	1707
7440-43-9	Cadmium	0.21	J	10/02/2024	1707
7440-47-3	Chromium	22		10/02/2024	1707
7440-48-4	Cobalt	19		10/02/2024	1707
7440-50-8	Copper	37		10/02/2024	1707
7439-92-1	Lead	14		10/02/2024	1707
7440-02-0	Nickel	21		10/02/2024	1707
7782-49-2	Selenium	0.37	J	10/02/2024	1707
7440-22-4	Silver	0.059	J	10/02/2024	1707
7440-28-0	Thallium	0.093	J	10/02/2024	1707
7440-62-2	Vanadium	62		10/02/2024	1707
7440-66-6	Zinc	94		10/02/2024	1707

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

Comments:

EPA SAMPLE NO.

MYD4K0

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-20

% 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	0.37	J	10/02/2024	1710
7440-38-2	Arsenic	23		10/02/2024	1710
7440-39-3	Barium	100		10/02/2024	1710
7440-41-7	Beryllium	0.55		10/02/2024	1710
7440-43-9	Cadmium	0.16	J	10/02/2024	1710
7440-47-3	Chromium	18		10/02/2024	1710
7440-48-4	Cobalt	17		10/02/2024	1710
7440-50-8	Copper	34		10/02/2024	1710
7439-92-1	Lead	8.9		10/02/2024	1710
7440-02-0	Nickel	19		10/02/2024	1710
7782-49-2	Selenium	0.24	J	10/02/2024	1710
7440-22-4	Silver	0.039	J	10/02/2024	1710
7440-28-0	Thallium	0.089	J	10/02/2024	1710
7440-62-2	Vanadium	57		10/02/2024	1710
7440-66-6	Zinc	74		10/02/2024	1710

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

Comments:

EPA SAMPLE NO.

MYD4K1

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-21

% 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	0.39	J	10/02/2024	1714
7440-38-2	Arsenic	30		10/02/2024	1714
7440-39-3	Barium	110		10/02/2024	1714
7440-41-7	Beryllium	0.54		10/02/2024	1714
7440-43-9	Cadmium	0.18	J	10/02/2024	1714
7440-47-3	Chromium	19		10/02/2024	1714
7440-48-4	Cobalt	17		10/02/2024	1714
7440-50-8	Copper	33		10/02/2024	1714
7439-92-1	Lead	11		10/02/2024	1714
7440-02-0	Nickel	21		10/02/2024	1714
7782-49-2	Selenium	1.9	U	10/02/2024	1714
7440-22-4	Silver	0.042	J	10/02/2024	1714
7440-28-0	Thallium	0.094	J	10/02/2024	1714
7440-62-2	Vanadium	57		10/02/2024	1714
7440-66-6	Zinc	80		10/02/2024	1714

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

Comments:

EPA SAMPLE NO.

MYD4K2

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.: MYD4H1

Matrix: SOIL Lab Sample ID: P2791-22

% 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	0.39	J	10/02/2024	1717
7440-38-2	Arsenic	28		10/02/2024	1717
7440-39-3	Barium	130		10/02/2024	1717
7440-41-7	Beryllium	0.68		10/02/2024	1717
7440-43-9	Cadmium	0.29	J	10/02/2024	1717
7440-47-3	Chromium	20		10/02/2024	1717
7440-48-4	Cobalt	18		10/02/2024	1717
7440-50-8	Copper	50		10/02/2024	1717
7439-92-1	Lead	15		10/02/2024	1717
7440-02-0	Nickel	19		10/02/2024	1717
7782-49-2	Selenium	0.36	J	10/02/2024	1717
7440-22-4	Silver	0.085	J	10/02/2024	1717
7440-28-0	Thallium	0.096	J	10/02/2024	1717
7440-62-2	Vanadium	71		10/02/2024	1717
7440-66-6	Zinc	89		10/02/2024	1717

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

Comments:

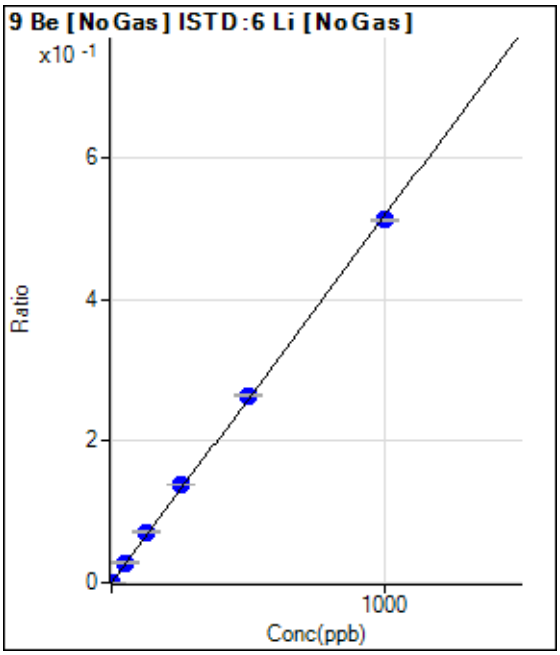
Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

Calibration for 002CALB.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7100224-MS1.b\
Analysis File: P7100224-MS1.batch.bin
DA Date-Time: 2024-10-02 16:13:08
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-02 10:40:19
2	005CALS.d	S02	2024-10-02 10:43:37
3	006CALS.d	S03	2024-10-02 10:46:55
4	007CALS.d	S04	2024-10-02 10:50:03
5	008CALS.d	S05	2024-10-02 10:53:02
6	009CALS.d	S06	2024-10-02 10:55:54
7	010CALS.d	S07	2024-10-02 10:58:44
8	011CALS.d	S08	2024-10-02 11:01:29

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	43.1
2	☐	1.000	1.094	1200.06	0.0006	P	1.5
3	☐	50.000	54.741	58150.37	0.0284	P	2.7
4	☐	125.000	138.243	145778.51	0.0716	P	2.3
5	☐	250.000	266.524	274793.55	0.1381	P	1.1
6	☐	500.000	509.840	520096.45	0.2641	P	1.2
7	☐	1000.000	989.056	1011540.80	0.5124	P	0.9
8	☐			244.45	0.0001	P	11.6

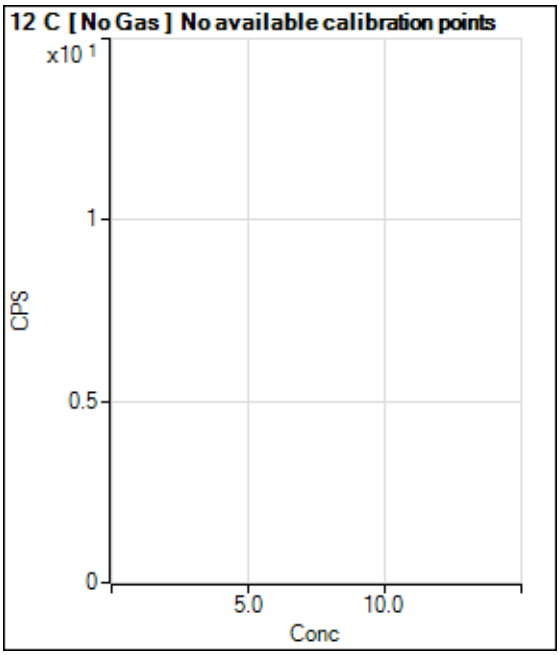
y = 5.1806E-004 * x + 2.0301E-005

R = 0.9997

DL = 0.05061

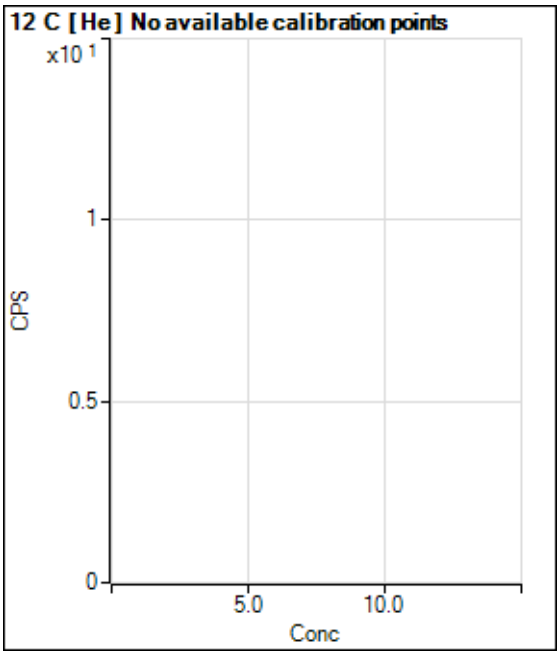
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Min Conc: 0

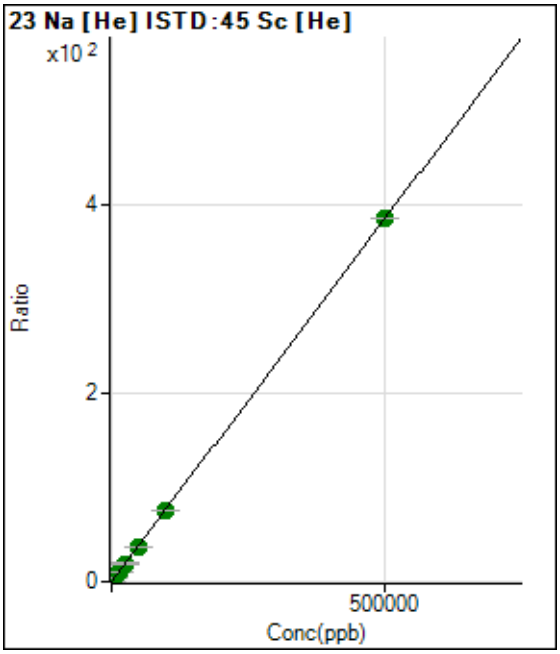


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

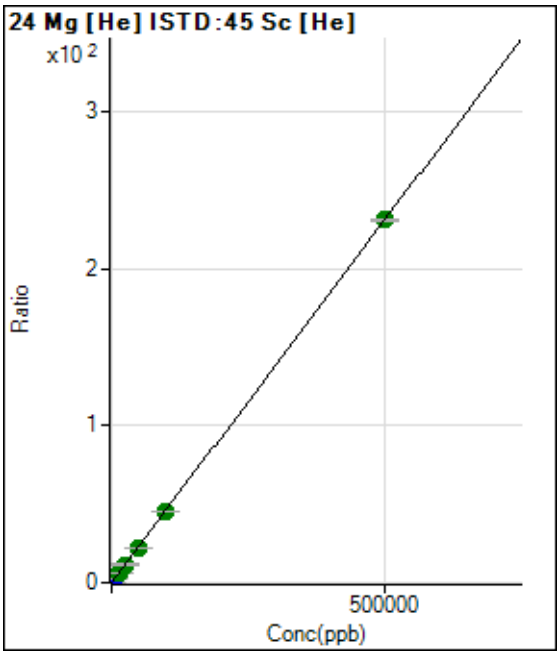


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6724.86	0.0142	P	3.1
2	☐	500.000	498.051	185788.40	0.3970	P	2.0
3	☐	5000.000	5012.805	1813933.86	3.8672	A	2.1
4	☐	12500.000	12645.034	4353007.37	9.7335	A	3.0
5	☐	25000.000	25027.778	8128270.15	19.2513	A	2.7
6	☐	50000.000	48624.571	15731074.76	37.3884	A	1.6
7	☐	100000.00	97764.206	31635800.64	75.1585	A	0.2
8	☐	500000.00	500579.56	162434490.9	384.7737	A	0.2

y = 7.6863E-004 * x + 0.0142
R = 1.0000
DL = 1.718

Weight: <None>
Min Conc: 0

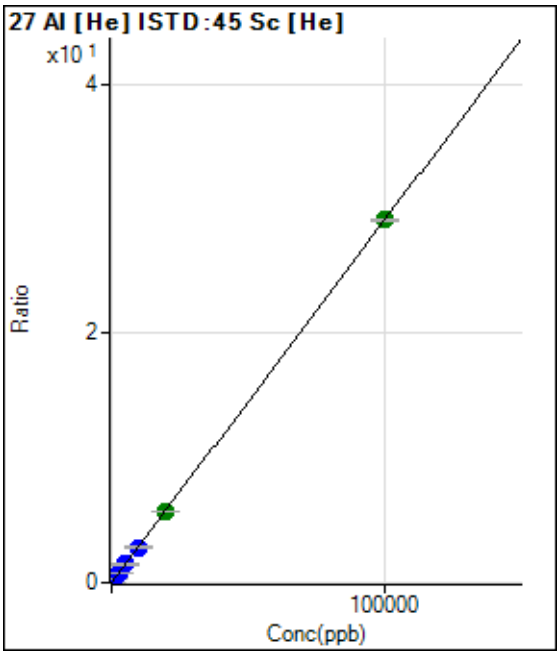
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1	☐	0.000	0.000	397.79	0.0008	P	5.4
2	☐	500.000	527.408	114187.44	0.2440	P	1.6
3	☐	5000.000	5208.474	1126867.89	2.4023	P	1.4
4	☐	12500.000	12729.876	2625394.37	5.8701	A	2.2
5	☐	25000.000	24990.410	4865296.07	11.5229	A	2.6
6	☐	50000.000	48419.250	9393399.16	22.3250	A	1.3
7	☐	100000.00	97721.293	18965024.58	45.0563	A	0.5
8	☐	500000.00	500606.43	97437578.55	230.8107	A	0.2

y = 4.6106E-004 * x + 8.4131E-004
R = 1.0000
DL = 0.2932

Weight: <None>
Min Conc: 0

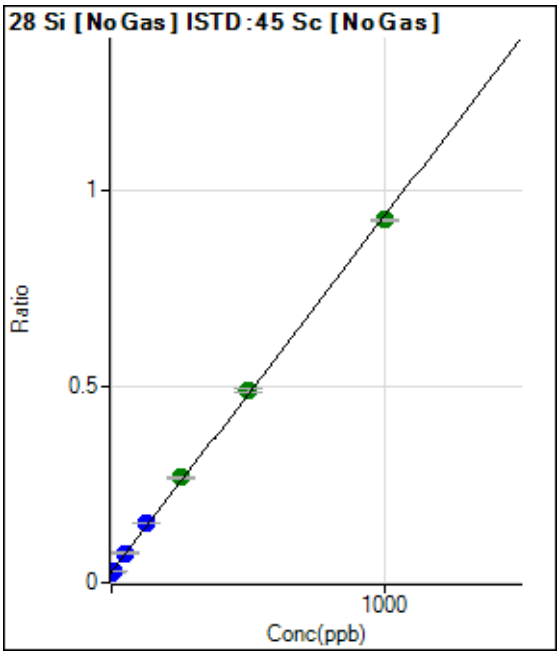


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0002	P	7.0
2	☐	20.000	19.485	2730.27	0.0058	P	5.9
3	☐	1000.000	1018.511	139003.63	0.2963	P	1.6
4	☐	2500.000	2569.580	334261.08	0.7474	P	1.9
5	☐	5000.000	5052.030	620260.66	1.4692	P	3.0
6	☐	10000.000	9772.739	1195764.16	2.8419	P	1.1
7	☐	20000.000	19471.879	2383308.84	5.6622	A	0.9
8	☐	100000.00	100123.82	12290825.93	29.1143	A	0.3

y = 2.9078E-004 * x + 1.7159E-004
R = 1.0000
DL = 0.1236

Weight: <None>
Min Conc: 0

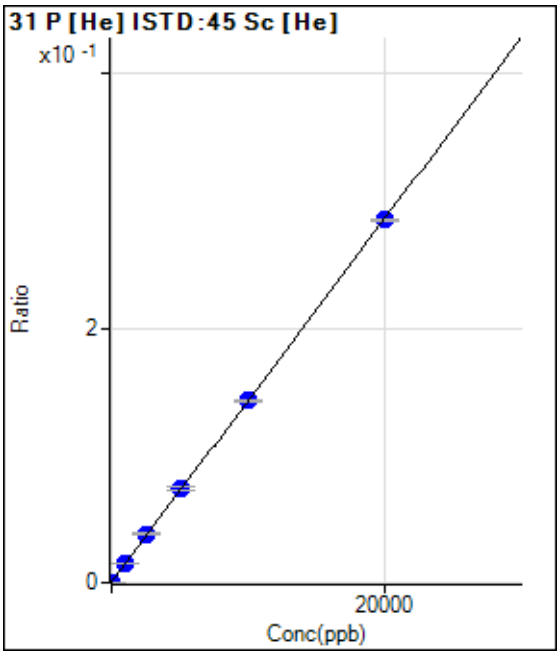
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Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147088.56	0.0266	P	5.7
2	☐	10.000	2.127	161551.60	0.0286	P	2.0
3	☐	50.000	53.649	419437.48	0.0753	P	1.7
4	☐	125.000	137.196	818289.30	0.1512	P	0.2
5	☐	250.000	267.130	1400582.70	0.2691	A	2.0
6	☐	500.000	509.546	2455883.25	0.4892	A	1.4
7	☐	1000.000	989.316	4656352.01	0.9248	A	0.6
8	☐			163390.14	0.0323	P	0.0

y = 9.0784E-004 * x + 0.0266
R = 0.9996
DL = 5.005

Weight: <None>
Min Conc: 0

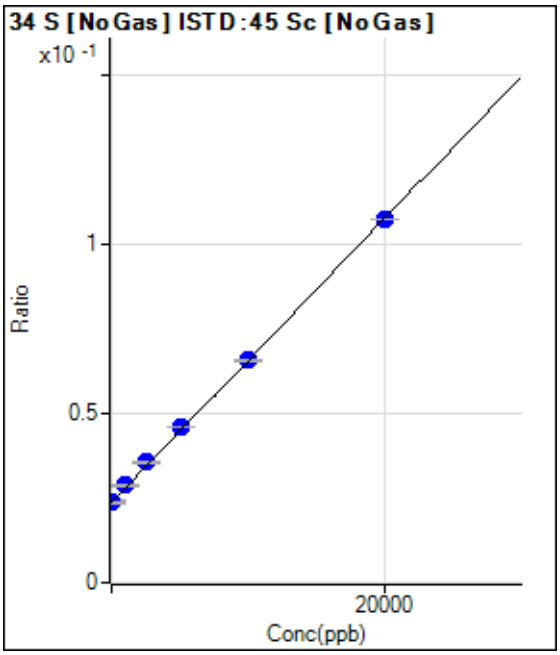


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.195	100.00	0.0002	P	32.8
2	☐	0.000	16.195	314.45	0.0007	P	13.0
3	☐	1000.000	1010.101	6961.64	0.0148	P	2.7
4	☐	2500.000	2657.409	17143.03	0.0383	P	3.2
5	☐	5000.000	5155.157	31207.41	0.0739	P	3.7
6	☐	10000.000	9982.999	60065.01	0.1428	P	1.5
7	☐	20000.000	19949.530	119890.23	0.2848	P	0.5
8	☐			143.34	0.0003	P	4.3

y = 1.4255E-005 * x + 4.4146E-004
R = 0.9999
DL = 16.47

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	38.752	132379.41	0.0240	P	5.5
2	☐	0.000	-38.752	133733.87	0.0236	P	0.8
3	☐	1000.000	1193.795	160462.02	0.0288	P	0.9
4	☐	2500.000	2811.238	192777.38	0.0356	P	0.6
5	☐	5000.000	5263.052	238979.07	0.0459	P	0.5
6	☐	10000.000	9992.846	330273.40	0.0658	P	1.1
7	☐	20000.000	19889.220	540625.03	0.1074	P	0.1
8	☐			107125.37	0.0212	P	1.2

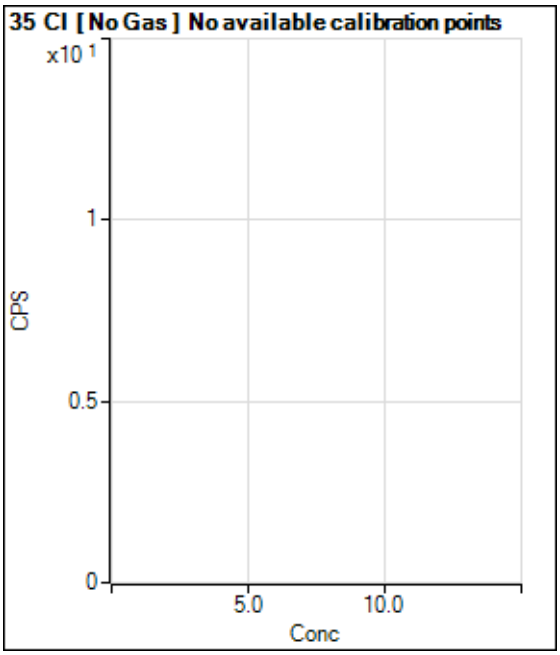
y = 4.2016E-006 * x + 0.0238

R = 0.9998

DL = 543.7

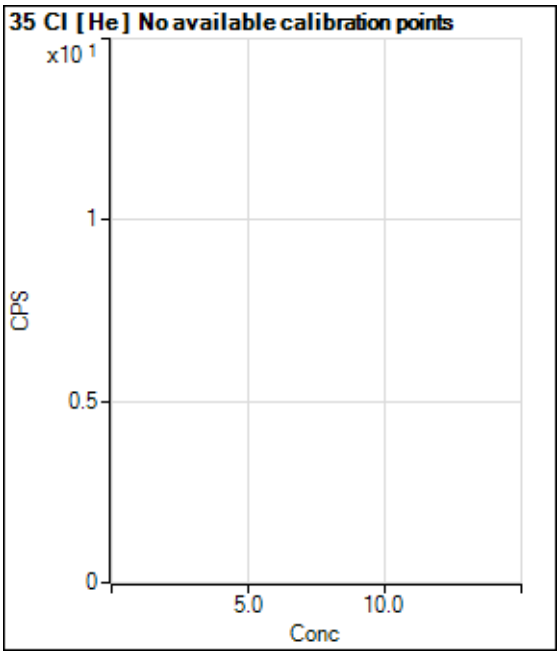
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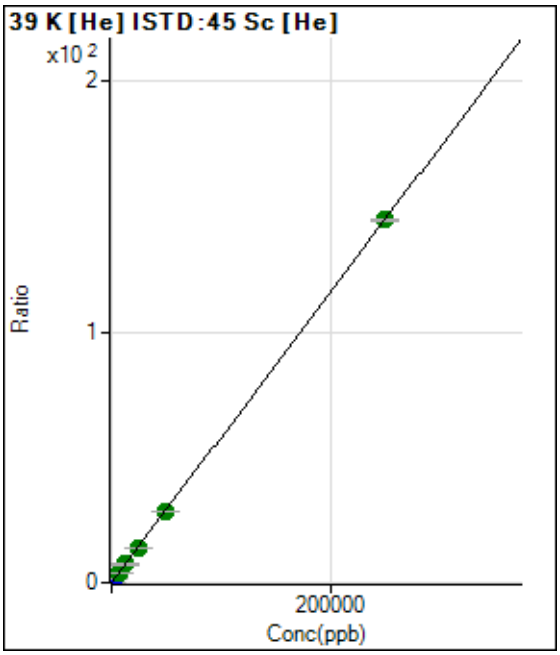


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

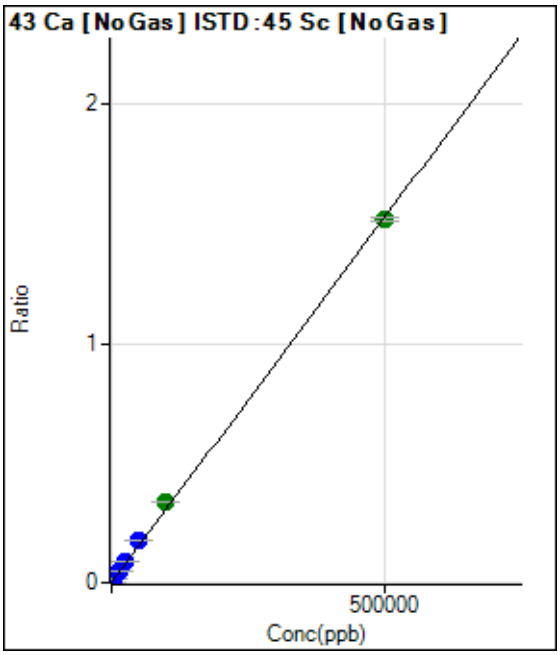


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32592.69	0.0689	P	2.6
2	☐	500.000	516.462	171818.59	0.3672	P	2.1
3	☐	2500.000	2704.937	765142.31	1.6312	P	1.6
4	☐	6250.000	6342.982	1669391.95	3.7324	A	2.1
5	☐	12500.000	12519.116	3081441.52	7.2995	A	3.5
6	☐	25000.000	24060.455	5875887.41	13.9653	A	1.7
7	☐	50000.000	48895.442	11915754.27	28.3090	A	0.7
8	☐	250000.00	250309.50	61058535.20	144.6382	A	0.8

y = 5.7756E-004 * x + 0.0689
R = 1.0000
DL = 9.181

Weight: <None>
Min Conc: 0

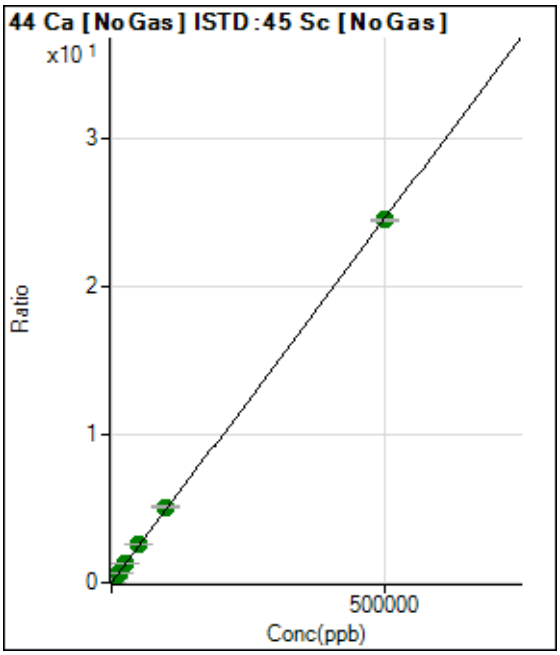
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Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.12	0.0000	P	8.4
2	☐	500.000	506.780	8939.37	0.0016	P	2.5
3	☐	5000.000	6035.154	102801.43	0.0185	P	1.8
4	☐	12500.000	15212.205	251646.68	0.0465	P	0.3
5	☐	25000.000	29671.392	471787.92	0.0907	P	1.0
6	☐	50000.000	57758.942	885715.06	0.1764	P	1.2
7	☐	100000.00	110844.05	1704710.81	0.3386	A	0.5
8	☐	500000.00	496743.56	7678861.14	1.5172	A	1.0

y = 3.0542E-006 * x + 3.2817E-005
R = 0.9997
DL = 2.692

Weight: <None>
Min Conc: 0

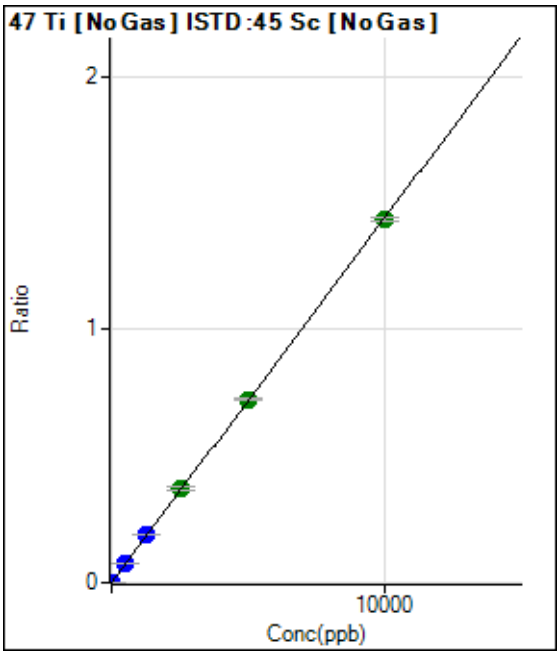


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5404.62	0.0010	P	3.8
2	☐	500.000	516.994	148884.28	0.0263	P	1.6
3	☐	5000.000	5467.531	1497804.67	0.2690	A	0.6
4	☐	12500.000	13650.126	3627231.16	0.6702	A	0.9
5	☐	25000.000	26872.198	6861086.84	1.3183	A	0.8
6	☐	50000.000	52710.477	12976703.14	2.5850	A	1.3
7	☐	100000.00	104157.15	25714880.17	5.1071	A	0.8
8	☐	500000.00	498770.46	123761675.9	24.4525	A	0.6

y = 4.9024E-005 * x + 9.7766E-004
R = 1.0000
DL = 2.293

Weight: <None>
Min Conc: 0

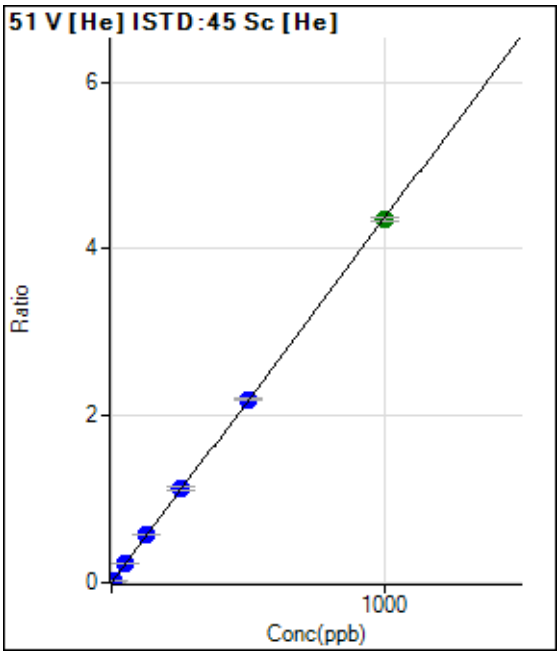
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0000	P	4.0
2	☐	5.000	4.817	3997.23	0.0007	P	4.1
3	☐	500.000	528.566	423680.99	0.0761	P	1.9
4	☐	1250.000	1332.459	1038218.10	0.1918	P	0.2
5	☐	2500.000	2585.762	1936993.85	0.3722	A	2.1
6	☐	5000.000	5022.436	3629425.92	0.7230	A	1.1
7	☐	10000.000	9955.606	7215771.77	1.4331	A	1.2
8	☐			1492.31	0.0003	P	7.4

y = 1.4395E-004 * x + 1.3432E-005
R = 0.9999
DL = 0.01109

Weight: <None>
Min Conc: 0

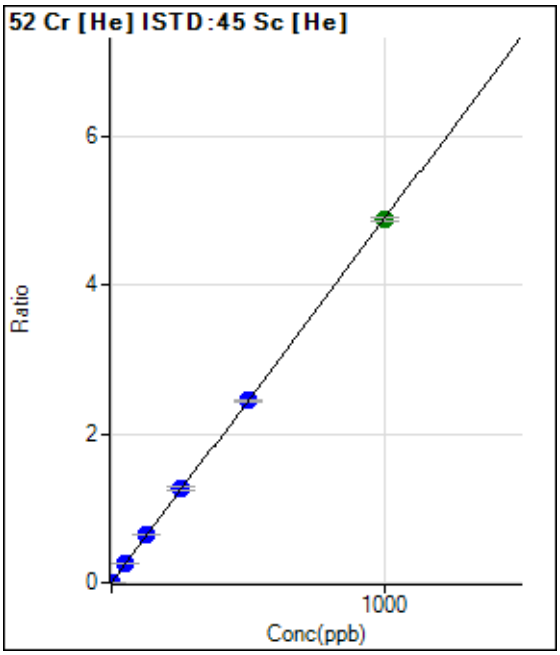


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	49.1
2	☐	5.000	5.097	10431.47	0.0223	P	4.1
3	☐	50.000	52.163	106940.92	0.2280	P	2.0
4	☐	125.000	131.293	256652.06	0.5738	P	1.3
5	☐	250.000	259.426	478620.70	1.1337	P	3.2
6	☐	500.000	503.496	925803.95	2.2004	P	1.5
7	☐	1000.000	995.000	1830287.42	4.3483	A	0.9
8	☐			414.45	0.0010	P	6.3

y = 0.0044 * x + 2.3712E-005
R = 0.9999
DL = 0.007988

Weight: <None>
Min Conc: 0

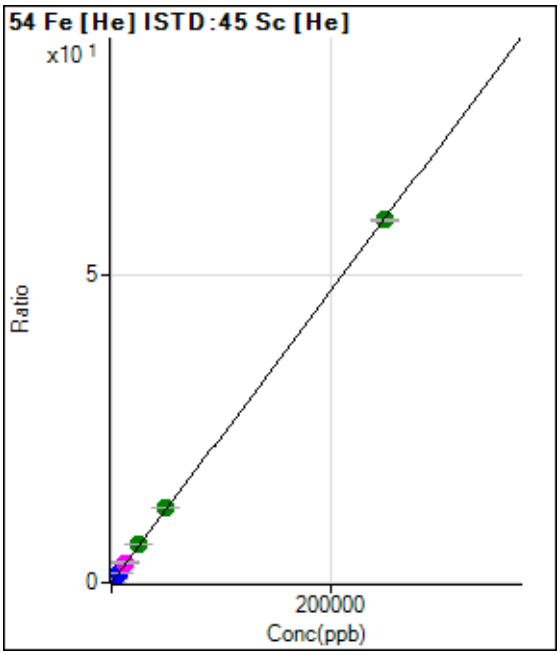
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1172.28	0.0025	P	7.0
2	☐	2.000	2.049	5842.30	0.0125	P	5.6
3	☐	50.000	52.306	121046.39	0.2581	P	1.6
4	☐	125.000	131.387	288228.33	0.6444	P	2.2
5	☐	250.000	259.594	536473.44	1.2709	P	3.5
6	☐	500.000	500.099	1029156.30	2.4460	P	1.4
7	☐	1000.000	996.638	2050786.72	4.8721	A	1.1
8	☐			8875.04	0.0210	P	3.6

y = 0.0049 * x + 0.0025
R = 0.9999
DL = 0.1073

Weight: <None>
Min Conc: 0

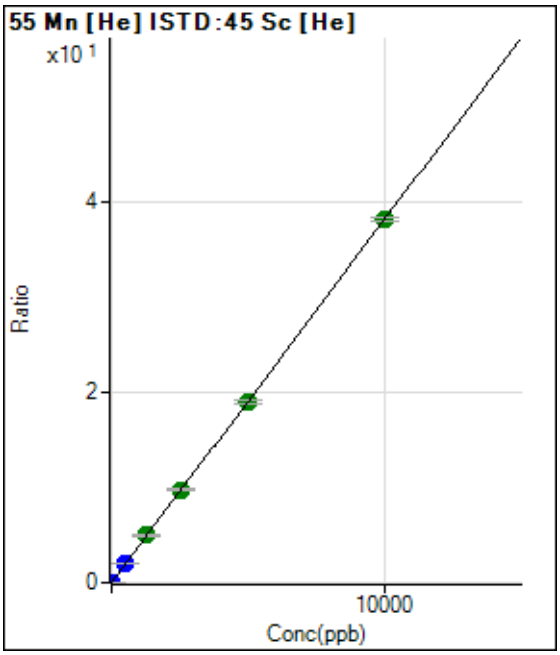


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1342.30	0.0028	P	8.9
2	☐	50.000	55.513	7458.58	0.0159	P	2.0
3	☐	2500.000	2845.108	316251.81	0.6742	P	1.2
4	☐	6250.000	7170.166	757991.99	1.6947	P	1.7
5	☐	12500.000	13552.219	1350524.61	3.2006	M	5.8
6	☐	25000.000	25932.470	2575885.39	6.1219	A	1.0
7	☐	50000.000	51690.252	5135132.84	12.1998	A	0.2
8	☐	250000.00	249489.63	24853756.30	58.8729	A	0.3

y = 2.3596E-004 * x + 0.0028
R = 1.0000
DL = 3.209

Weight: <None>
Min Conc: 0

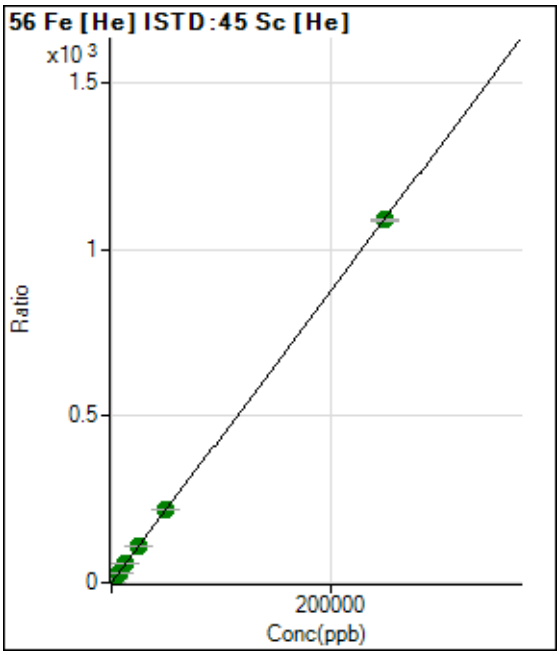
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	454.45	0.0010	P	5.0
2	☐	1.000	1.044	2315.76	0.0049	P	4.8
3	☐	500.000	523.647	938950.80	2.0017	P	1.6
4	☐	1250.000	1296.817	2216543.68	4.9558	A	1.8
5	☐	2500.000	2556.925	4124687.54	9.7705	A	3.2
6	☐	5000.000	4981.508	8008800.51	19.0343	A	1.5
7	☐	10000.000	9987.980	16063443.79	38.1630	A	0.9
8	☐			8381.29	0.0199	P	1.6

y = 0.0038 * x + 9.6113E-004
R = 1.0000
DL = 0.03797

Weight: <None>
Min Conc: 0

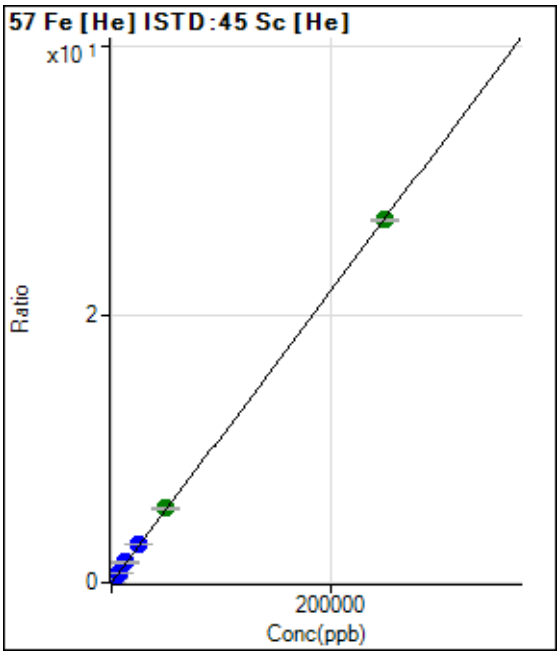


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10841.76	0.0229	P	4.0
2	☐	50.000	53.581	119937.60	0.2563	P	2.3
3	☐	2500.000	2632.917	5390371.24	11.4916	A	1.8
4	☐	6250.000	6628.618	12924169.67	28.8965	A	1.9
5	☐	12500.000	13099.947	24100247.70	57.0849	A	2.9
6	☐	25000.000	25583.832	46899057.08	111.4634	A	1.4
7	☐	50000.000	50713.795	92992218.61	220.9270	A	0.3
8	☐	250000.00	249758.06	459277686.4	1,087.943	A	0.3

y = 0.0044 * x + 0.0229
R = 1.0000
DL = 0.6328

Weight: <None>
Min Conc: 0

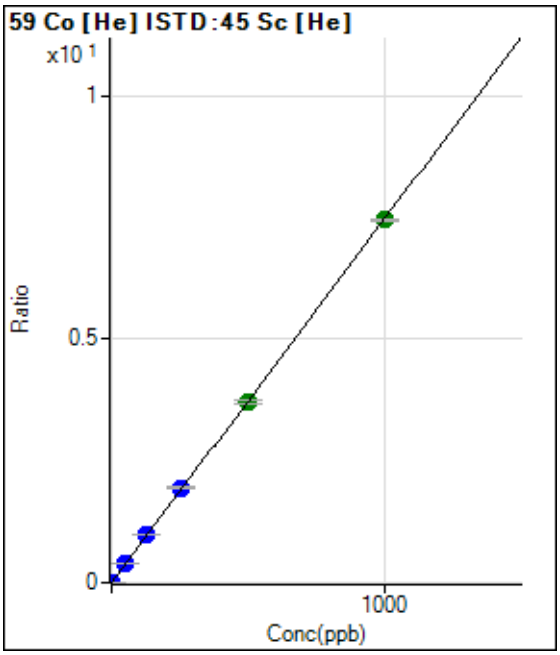
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	783.36	0.0017	P	7.8
2	☐	50.000	55.372	3583.80	0.0077	P	4.6
3	☐	2500.000	2779.057	142101.81	0.3029	P	1.8
4	☐	6250.000	7007.594	340542.34	0.7614	P	1.5
5	☐	12500.000	13924.169	638006.74	1.5112	P	2.9
6	☐	25000.000	26832.487	1224690.46	2.9107	P	1.1
7	☐	50000.000	51087.235	2331953.80	5.5402	A	0.8
8	☐	250000.00	249506.36	11419740.94	27.0515	A	0.7

y = 1.0841E-004 * x + 0.0017
R = 1.0000
DL = 3.595

Weight: <None>
Min Conc: 0

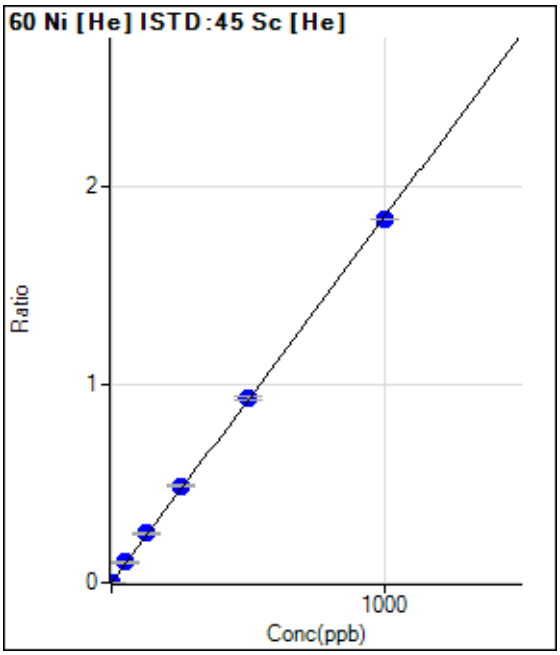


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0003	P	6.7
2	☐	1.000	1.052	3800.52	0.0081	P	8.0
3	☐	50.000	53.049	185992.42	0.3965	P	1.5
4	☐	125.000	132.958	444283.60	0.9934	P	2.0
5	☐	250.000	261.184	823765.77	1.9511	P	2.8
6	☐	500.000	496.933	1561729.89	3.7120	A	2.3
7	☐	1000.000	997.590	3136486.10	7.4515	A	0.3
8	☐			8647.01	0.0205	P	2.6

y = 0.0075 * x + 2.6973E-004
R = 0.9999
DL = 0.00726

Weight: <None>
Min Conc: 0

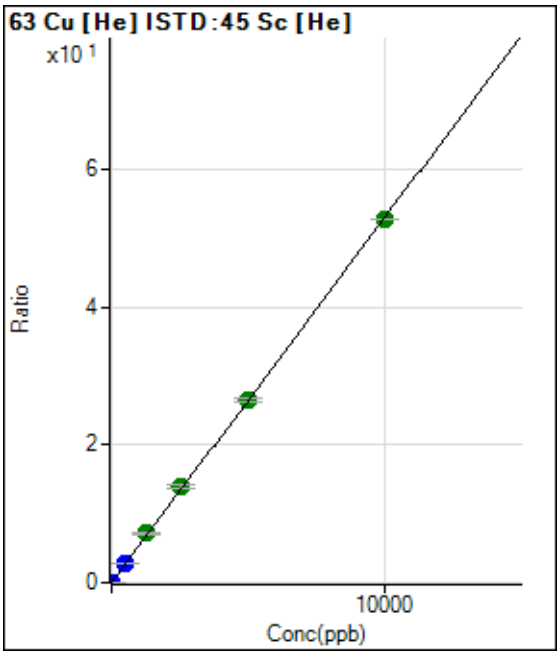
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	296.67	0.0006	P	7.7
2	☐	1.000	1.129	1267.84	0.0027	P	2.3
3	☐	50.000	54.919	47828.15	0.1020	P	1.3
4	☐	125.000	134.609	111369.50	0.2490	P	1.6
5	☐	250.000	265.286	206912.51	0.4901	P	3.0
6	☐	500.000	504.872	392217.20	0.9322	P	1.5
7	☐	1000.000	992.295	770936.90	1.8315	P	0.1
8	☐			3518.22	0.0083	P	1.2

y = 0.0018 * x + 6.2585E-004
R = 0.9998
DL = 0.07884

Weight: <None>
Min Conc: 0

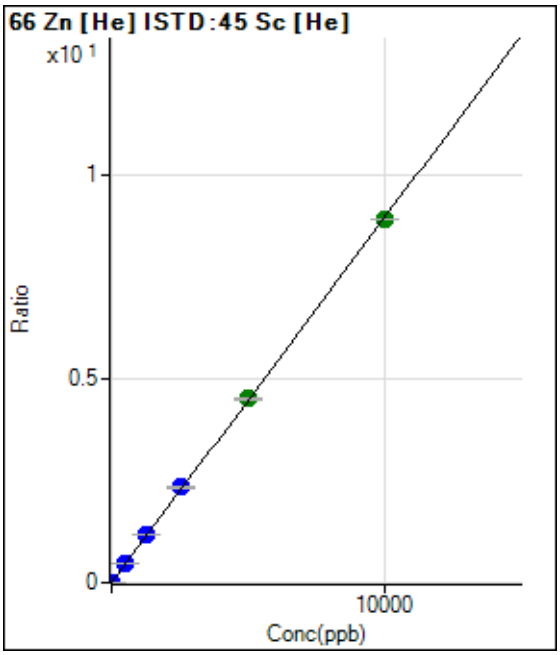


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	521.13	0.0011	P	0.4
2	☐	2.000	1.910	5254.31	0.0112	P	3.1
3	☐	500.000	533.746	1328315.81	2.8317	P	1.5
4	☐	1250.000	1344.499	3189428.29	7.1314	A	2.5
5	☐	2500.000	2630.153	5888812.55	13.9497	A	3.3
6	☐	5000.000	5015.293	11190778.44	26.5988	A	2.3
7	☐	10000.000	9946.315	22203460.50	52.7497	A	0.1
8	☐			210250.98	0.4980	P	0.4

y = 0.0053 * x + 0.0011
R = 0.9999
DL = 0.002573

Weight: <None>
Min Conc: 0

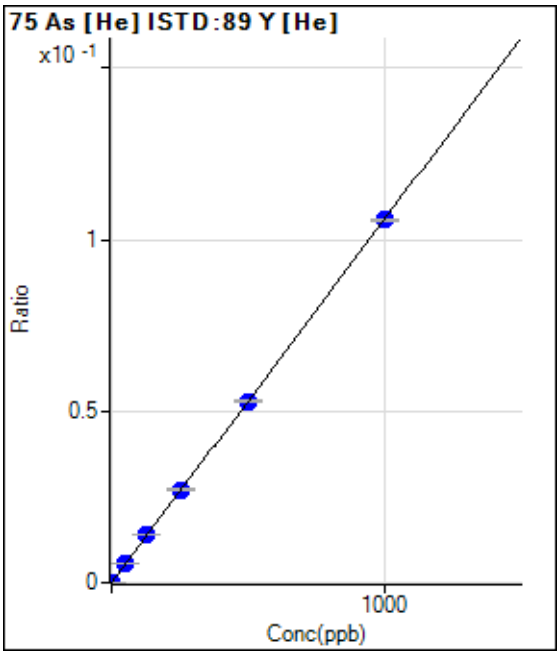
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	323.34	0.0007	P	8.4
2	☐	5.000	5.165	2479.12	0.0053	P	5.5
3	☐	500.000	526.326	221067.00	0.4713	P	1.4
4	☐	1250.000	1321.158	528639.28	1.1819	P	2.0
5	☐	2500.000	2618.796	988811.34	2.3422	P	2.9
6	☐	5000.000	5038.544	1895876.60	4.5057	A	1.1
7	☐	10000.000	9940.818	3741502.89	8.8889	A	0.1
8	☐			2183.51	0.0052	P	4.1

y = 8.9411E-004 * x + 6.8233E-004
R = 0.9999
DL = 0.1917

Weight: <None>
Min Conc: 0

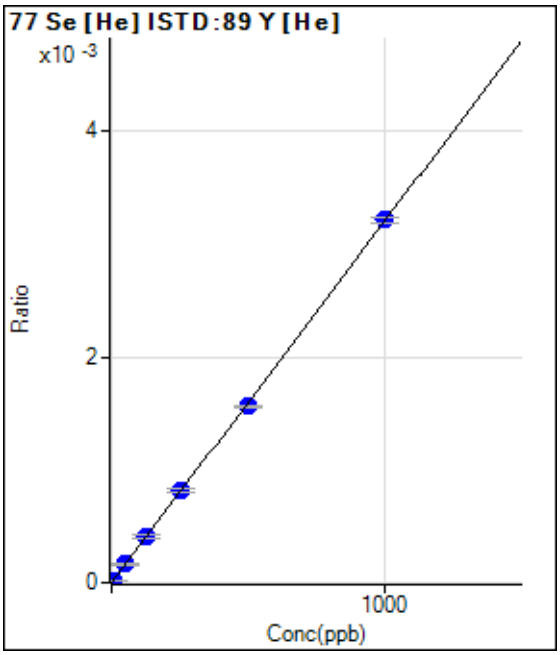


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	48.3
2	☐	1.000	1.056	320.01	0.0001	P	13.5
3	☐	50.000	52.765	15656.12	0.0056	P	1.9
4	☐	125.000	132.636	37838.12	0.0141	P	3.1
5	☐	250.000	256.524	70369.92	0.0272	P	2.6
6	☐	500.000	497.887	135916.32	0.0527	P	1.0
7	☐	1000.000	998.333	272831.34	0.1058	P	0.6
8	☐			164.45	0.0001	P	12.5

y = 1.0593E-004 * x + 2.7355E-006
R = 1.0000
DL = 0.03741

Weight: <None>
Min Conc: 0

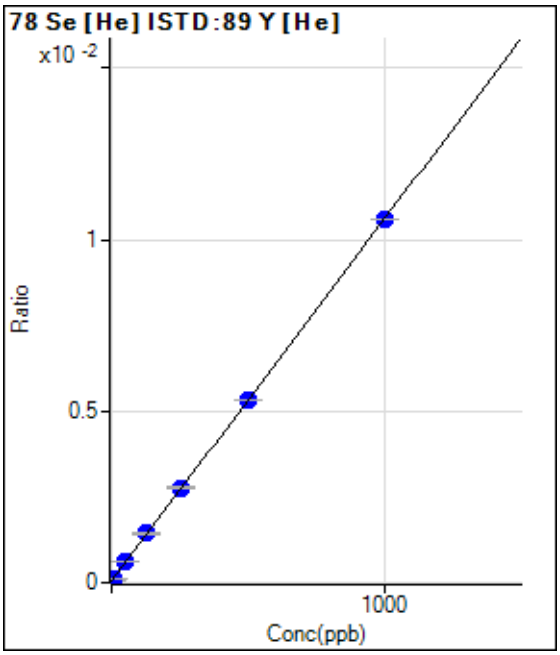
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.109	45.56	0.0000	P	26.1
3	☐	50.000	50.882	455.57	0.0002	P	5.1
4	☐	125.000	126.970	1094.50	0.0004	P	5.7
5	☐	250.000	253.651	2100.17	0.0008	P	4.2
6	☐	500.000	487.692	4019.48	0.0016	P	1.9
7	☐	1000.000	1004.950	8291.29	0.0032	P	1.4
8	☐			5.55	0.0000	P	68.5

y = 3.1981E-006 * x + 0.0000E+000
R = 0.9999
DL = 0

Weight: <None>
Min Conc: 0

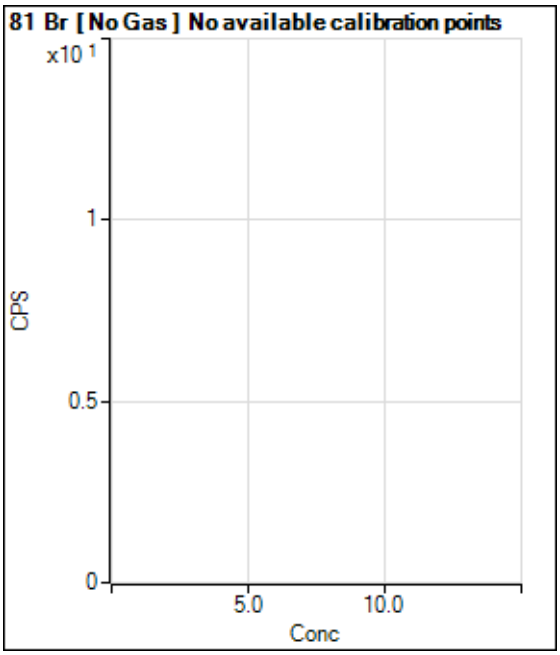


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0001	P	18.8
2	☐	5.000	4.326	274.45	0.0001	P	0.7
3	☐	50.000	52.304	1692.34	0.0006	P	3.0
4	☐	125.000	132.771	3912.78	0.0015	P	3.9
5	☐	250.000	256.888	7156.23	0.0028	P	1.0
6	☐	500.000	498.989	13700.86	0.0053	P	0.2
7	☐	1000.000	997.700	27288.54	0.0106	P	0.0
8	☐			126.67	0.0000	P	20.9

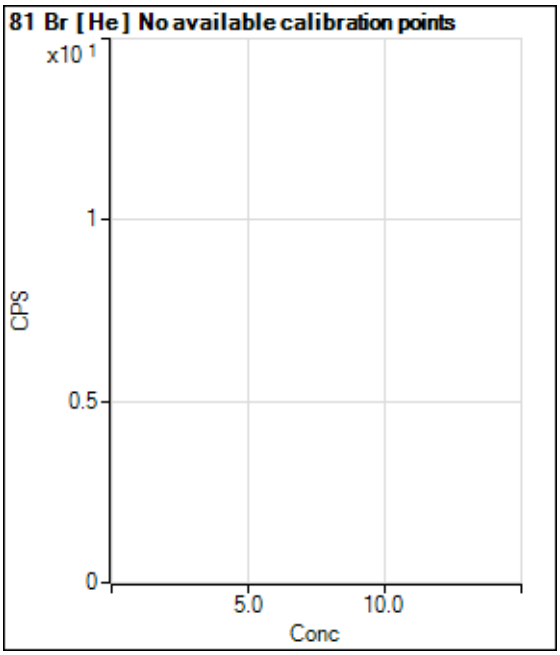
y = 1.0549E-005 * x + 5.2675E-005
R = 0.9999
DL = 2.823

Weight: <None>
Min Conc: 0

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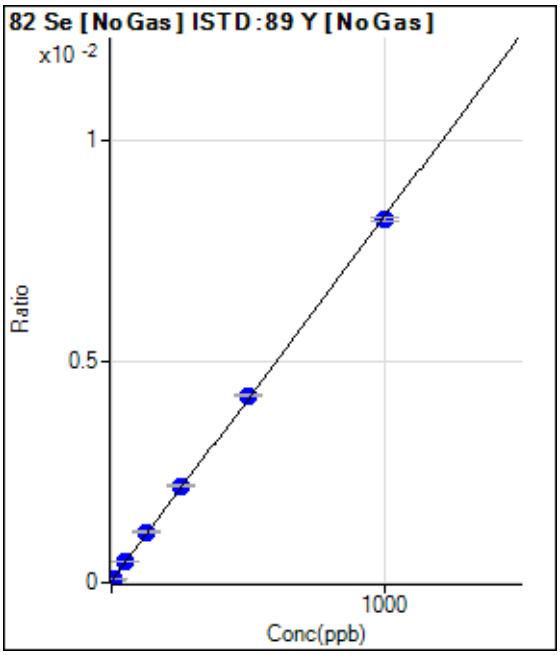


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7471.95		P	1.2
2	☐			7358.58		P	1.0
3	☐			7518.65		P	1.5
4	☐			7505.31		P	2.2
5	☐			6955.04		P	4.0
6	☐			6817.20		P	1.6
7	☐			6682.68		P	3.0
8	☐			7246.28		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			46.67		P	28.6
2	☐			58.89		P	21.4
3	☐			50.00		P	17.6
4	☐			30.00		P	22.2
5	☐			42.22		P	4.6
6	☐			42.22		P	24.1
7	☐			51.11		P	19.9
8	☐			53.33		P	6.3

Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387.00	0.0000	P	11.3
2	☐	5.000	5.365	905.06	0.0001	P	2.3
3	☐	50.000	53.247	5506.68	0.0005	P	2.1
4	☐	125.000	135.575	12995.13	0.0012	P	1.4
5	☐	250.000	261.735	24088.36	0.0022	P	1.7
6	☐	500.000	509.582	45628.39	0.0042	P	1.8
7	☐	1000.000	990.789	89673.46	0.0082	P	0.9
8	☐			464.08	0.0000	P	8.8

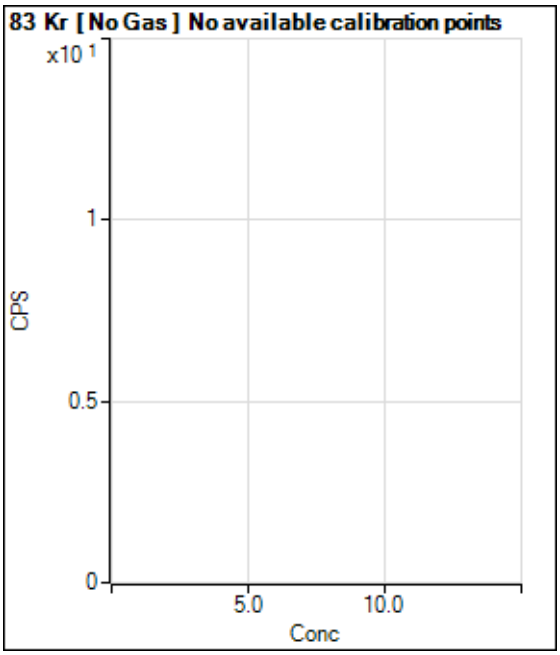
y = 8.2405E-006 * x + 3.3856E-005

R = 0.9998

DL = 1.389

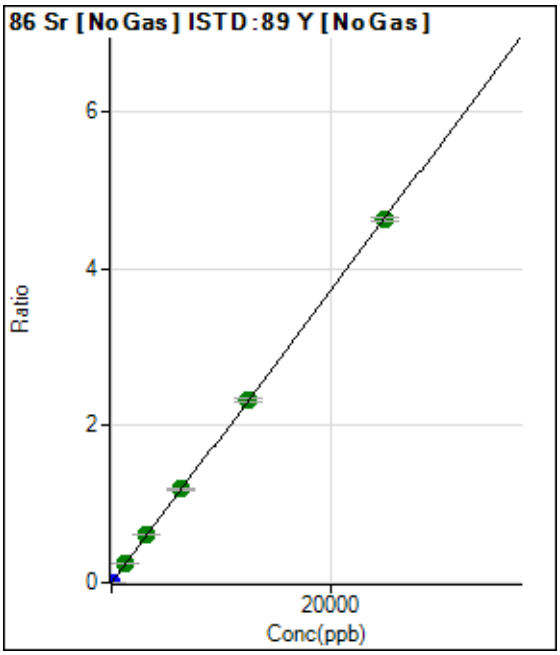
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			142.23		P	19.9
2	☐			126.67		P	9.1
3	☐			113.33		P	20.6
4	☐			96.67		P	17.2
5	☐			92.22		P	36.2
6	☐			120.00		P	11.1
7	☐			140.00		P	25.8
8	☐			154.45		P	18.0

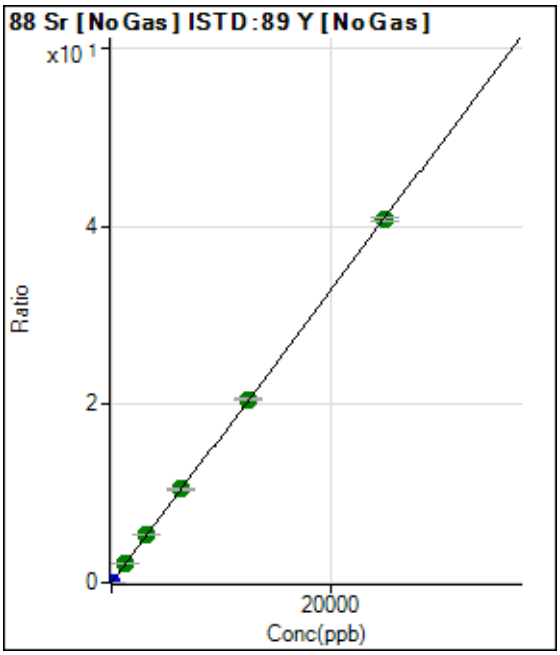
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	178.89	0.0000	P	8.0
2	☐	1.000	1.015	2361.33	0.0002	P	3.3
3	☐	1250.000	1268.926	2739849.54	0.2352	A	0.7
4	☐	3125.000	3267.900	6837551.36	0.6056	A	0.2
5	☐	6250.000	6439.251	13121208.97	1.1933	A	1.3
6	☐	12500.000	12547.465	25064740.46	2.3253	A	1.4
7	☐	25000.000	24910.146	50492189.80	4.6163	A	0.9
8	☐			7827.70	0.0007	P	2.9

y = 1.8532E-004 * x + 1.5719E-005
R = 1.0000
DL = 0.0204

Weight: <None>
Min Conc: 0

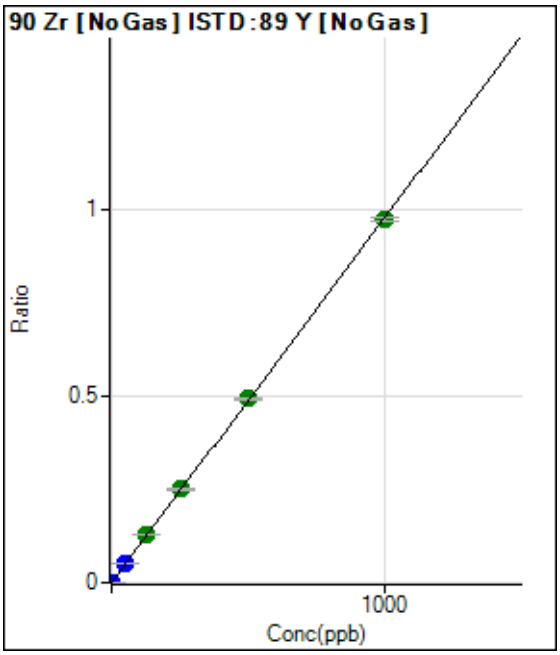


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0000	P	6.4
2	☐	1.000	0.985	18872.21	0.0016	P	1.9
3	☐	1250.000	1276.924	24340194.91	2.0891	A	0.3
4	☐	3125.000	3262.391	60258583.55	5.3373	A	0.9
5	☐	6250.000	6416.738	115428016.0	10.4978	A	1.6
6	☐	12500.000	12586.470	221970230.0	20.5914	A	0.8
7	☐	25000.000	24896.560	445505451.1	40.7307	A	1.0
8	☐			67021.84	0.0064	P	2.0

y = 0.0016 * x + 1.6591E-005
R = 1.0000
DL = 0.00194

Weight: <None>
Min Conc: 0

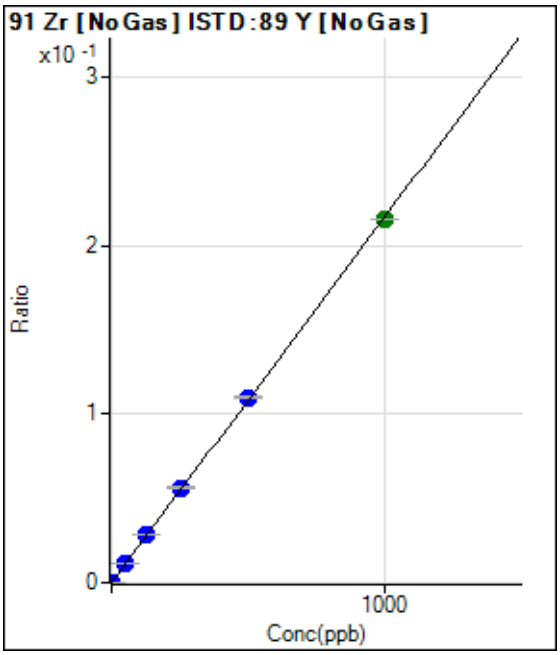
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.24	0.0001	P	2.1
2	☐	1.000	0.977	11705.85	0.0010	P	2.7
3	☐	50.000	51.471	585625.24	0.0503	P	2.1
4	☐	125.000	130.332	1436077.13	0.1272	A	0.5
5	☐	250.000	256.993	2757258.57	0.2508	A	1.1
6	☐	500.000	504.073	5301147.84	0.4918	A	1.2
7	☐	1000.000	995.476	10622325.60	0.9712	A	0.9
8	☐			7116.21	0.0007	P	1.3

y = 9.7551E-004 * x + 5.7217E-005
R = 1.0000
DL = 0.00375

Weight: <None>
Min Conc: 0

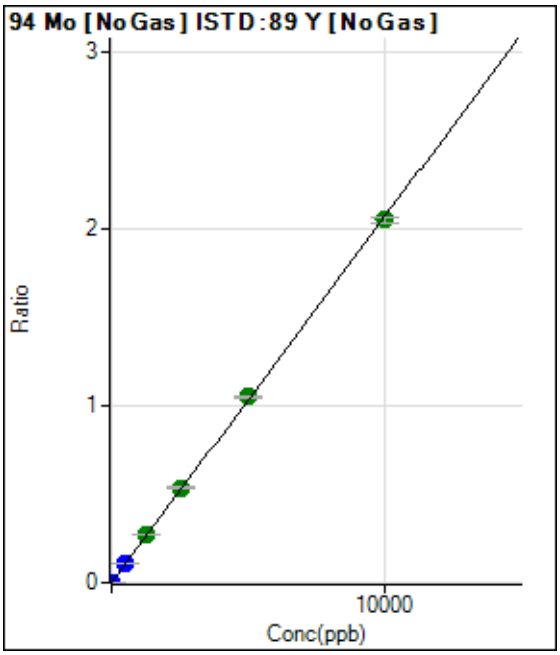


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0000	P	28.9
2	☐	1.000	1.024	2698.05	0.0002	P	1.9
3	☐	50.000	51.524	130278.29	0.0112	P	1.9
4	☐	125.000	131.837	322878.76	0.0286	P	0.6
5	☐	250.000	259.226	618179.70	0.0562	P	1.5
6	☐	500.000	507.021	1185244.00	0.1100	P	0.9
7	☐	1000.000	993.252	2355922.87	0.2154	A	0.1
8	☐			1468.98	0.0001	P	5.8

y = 2.1684E-004 * x + 1.0800E-005
R = 0.9999
DL = 0.04324

Weight: <None>
Min Conc: 0

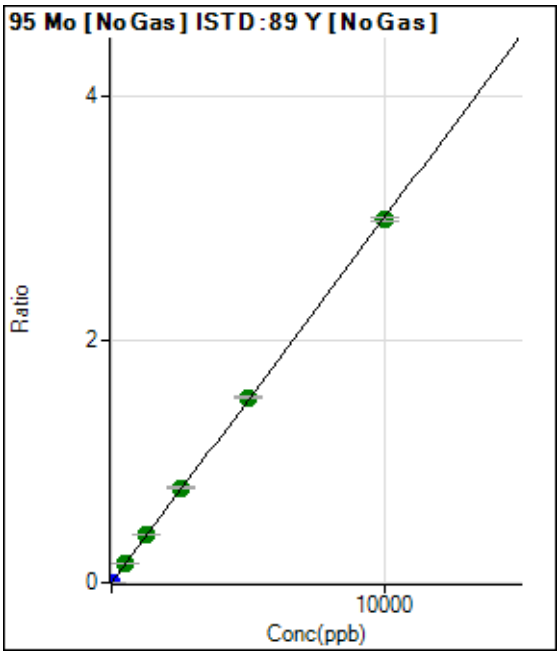
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.23	0.0000	P	14.9
2	☐	5.000	5.573	13662.01	0.0012	P	3.7
3	☐	500.000	513.604	1235604.52	0.1061	P	0.7
4	☐	1250.000	1325.360	3089344.19	0.2736	A	0.3
5	☐	2500.000	2594.098	5888719.63	0.5355	A	0.9
6	☐	5000.000	5087.630	11321803.86	1.0503	A	0.7
7	☐	10000.000	9922.560	22404678.28	2.0484	A	1.3
8	☐			6598.21	0.0006	P	2.4

y = 2.0643E-004 * x + 2.8342E-005
R = 0.9999
DL = 0.06151

Weight: <None>
Min Conc: 0

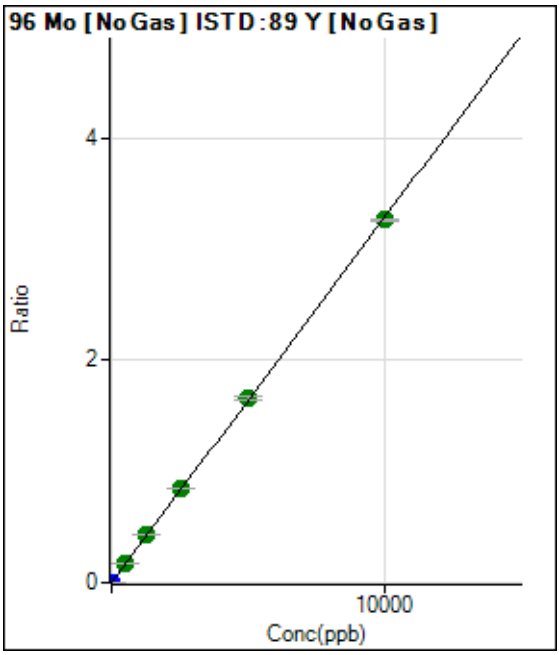


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	8.1
2	☐	5.000	4.662	16441.56	0.0014	P	3.4
3	☐	500.000	523.542	1833479.77	0.1574	A	1.8
4	☐	1250.000	1313.454	4456976.32	0.3948	A	0.4
5	☐	2500.000	2601.742	8598095.50	0.7819	A	1.2
6	☐	5000.000	5062.105	16399855.73	1.5214	A	1.0
7	☐	10000.000	9934.403	32657128.12	2.9857	A	1.1
8	☐			6732.72	0.0006	P	0.2

y = 3.0054E-004 * x + 1.7523E-005
R = 0.9999
DL = 0.01411

Weight: <None>
Min Conc: 0

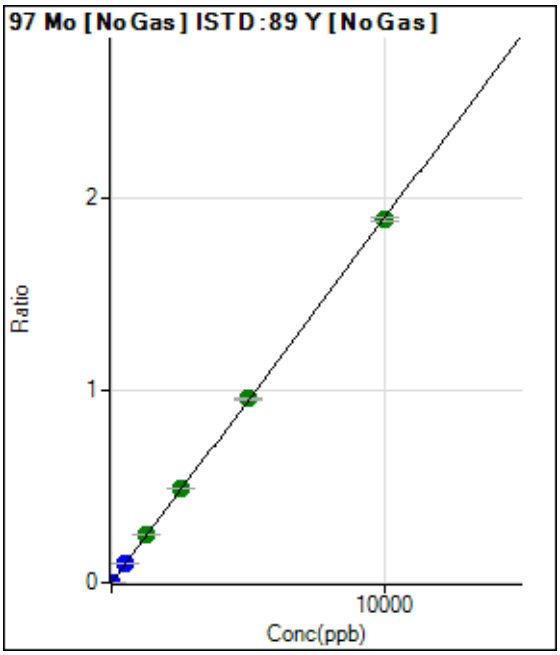
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.45	0.0000	P	1.1
2	☐	5.000	4.800	18542.95	0.0016	P	2.3
3	☐	500.000	522.600	2001539.05	0.1718	A	1.9
4	☐	1250.000	1310.438	4863116.21	0.4307	A	0.9
5	☐	2500.000	2592.551	9370310.84	0.8522	A	0.8
6	☐	5000.000	5058.983	17924360.01	1.6628	A	1.1
7	☐	10000.000	9938.686	35730838.64	3.2667	A	0.9
8	☐			13320.62	0.0013	P	1.1

y = 3.2868E-004 * x + 2.2306E-005
R = 0.9999
DL = 0.002159

Weight: <None>
Min Conc: 0

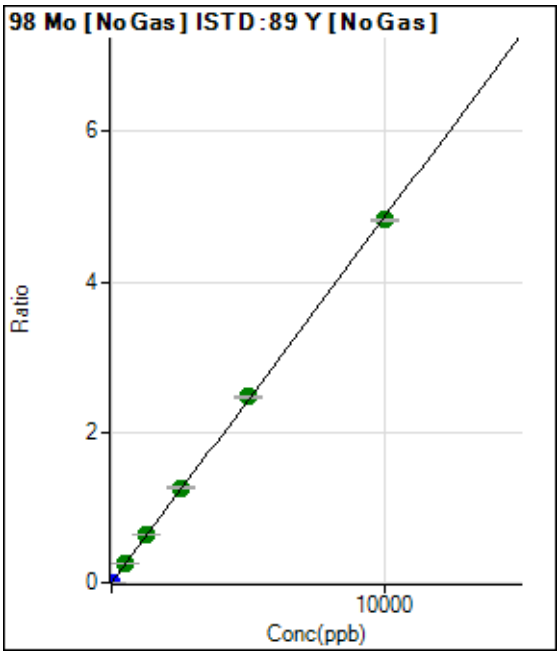


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.00	0.0000	P	8.1
2	☐	5.000	4.651	10323.73	0.0009	P	3.0
3	☐	500.000	513.912	1134306.02	0.0974	P	2.0
4	☐	1250.000	1315.790	2814367.98	0.2493	A	1.1
5	☐	2500.000	2582.198	5379065.72	0.4892	A	1.4
6	☐	5000.000	5041.951	10296713.60	0.9552	A	0.6
7	☐	10000.000	9949.556	20616918.44	1.8849	A	0.9
8	☐			4215.10	0.0004	P	4.2

y = 1.8945E-004 * x + 9.6609E-006
R = 0.9999
DL = 0.0124

Weight: <None>
Min Conc: 0

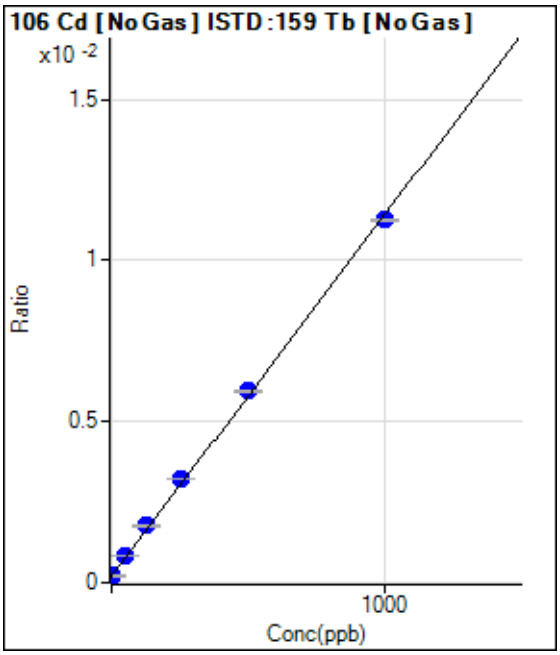
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.01	0.0000	P	16.5
2	☐	5.000	4.686	26742.27	0.0023	P	3.2
3	☐	500.000	515.334	2919549.37	0.2506	A	1.0
4	☐	1250.000	1308.279	7182249.47	0.6362	A	0.4
5	☐	2500.000	2593.252	13865080.63	1.2609	A	0.9
6	☐	5000.000	5081.823	26635951.83	2.4710	A	0.9
7	☐	10000.000	9927.724	52798880.88	4.8272	A	0.8
8	☐			10413.78	0.0010	P	0.3

y = 4.8623E-004 * x + 2.8870E-005
R = 0.9999
DL = 0.02939

Weight: <None>
Min Conc: 0

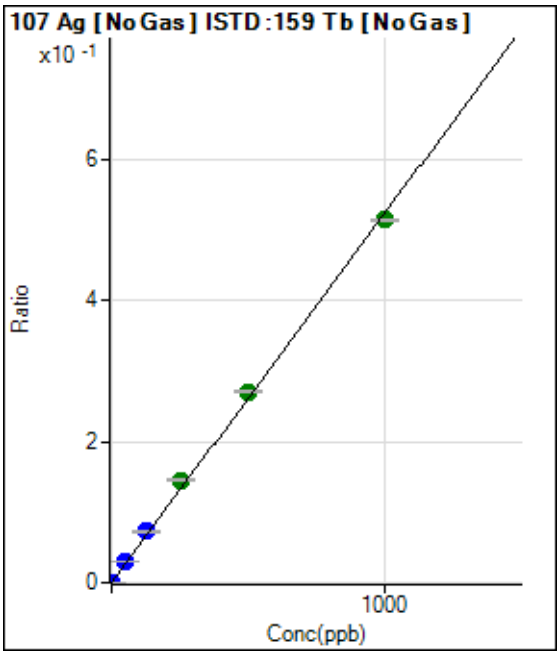


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2973.68	0.0002	P	3.4
2	☐	1.000	0.845	3193.71	0.0002	P	7.5
3	☐	50.000	57.051	12684.53	0.0008	P	1.9
4	☐	125.000	139.298	26325.00	0.0018	P	1.2
5	☐	250.000	268.814	47392.63	0.0032	P	1.0
6	☐	500.000	512.594	88039.96	0.0059	P	1.5
7	☐	1000.000	986.860	168700.10	0.0113	P	0.3
8	☐			2869.21	0.0002	P	3.9

y = 1.1198E-005 * x + 2.0281E-004
R = 0.9996
DL = 1.871

Weight: <None>
Min Conc: 0

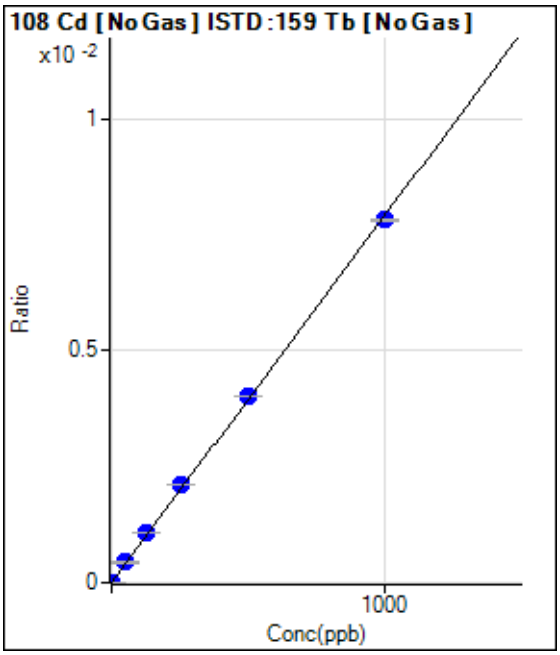
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	10.3
2	☐	1.000	1.015	8045.62	0.0005	P	1.9
3	☐	50.000	56.167	442508.80	0.0294	P	4.3
4	☐	125.000	138.914	1084754.22	0.0726	P	1.4
5	☐	250.000	276.810	2134716.58	0.1447	A	1.7
6	☐	500.000	516.318	3999471.71	0.2700	A	1.0
7	☐	1000.000	983.091	7705334.96	0.5140	A	0.6
8	☐			1116.72	0.0001	P	1.6

y = 5.2286E-004 * x + 3.8749E-006
R = 0.9994
DL = 0.002286

Weight: <None>
Min Conc: 0

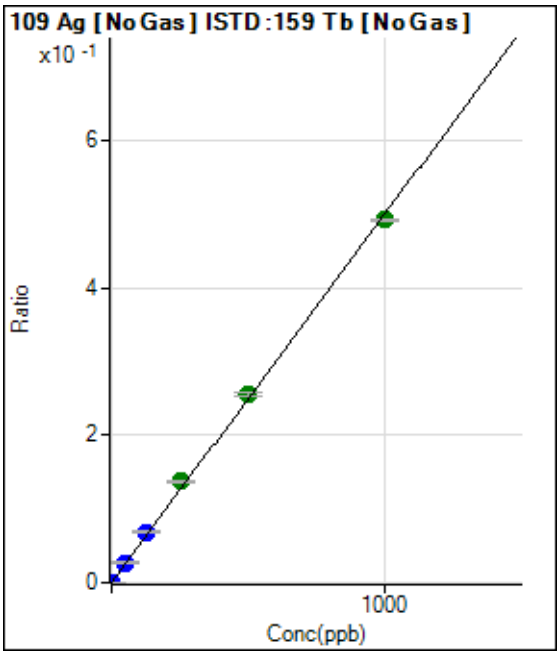


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	25.1
2	☐	1.000	1.250	157.78	0.0000	P	4.5
3	☐	50.000	55.446	6616.01	0.0004	P	2.4
4	☐	125.000	137.683	16261.41	0.0011	P	1.0
5	☐	250.000	269.157	31387.34	0.0021	P	0.5
6	☐	500.000	508.160	59511.30	0.0040	P	0.8
7	☐	1000.000	989.273	117216.37	0.0078	P	0.4
8	☐			70.00	0.0000	P	16.0

y = 7.9037E-006 * x + 6.1033E-007
R = 0.9997
DL = 0.0581

Weight: <None>
Min Conc: 0

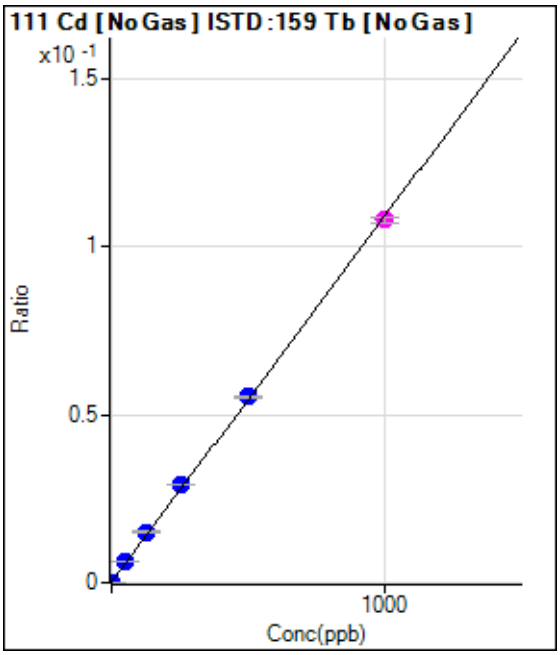
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	33.4
2	☐	1.000	1.034	7791.06	0.0005	P	0.2
3	☐	50.000	54.790	412297.98	0.0274	P	2.2
4	☐	125.000	137.224	1023274.04	0.0685	P	1.8
5	☐	250.000	275.268	2027367.04	0.1375	A	1.1
6	☐	500.000	512.868	3793709.84	0.2561	A	1.8
7	☐	1000.000	985.481	7376452.11	0.4921	A	0.5
8	☐			997.82	0.0001	P	10.2

y = 4.9933E-004 * x + 1.2811E-006
R = 0.9995
DL = 0.00257

Weight: <None>
Min Conc: 0

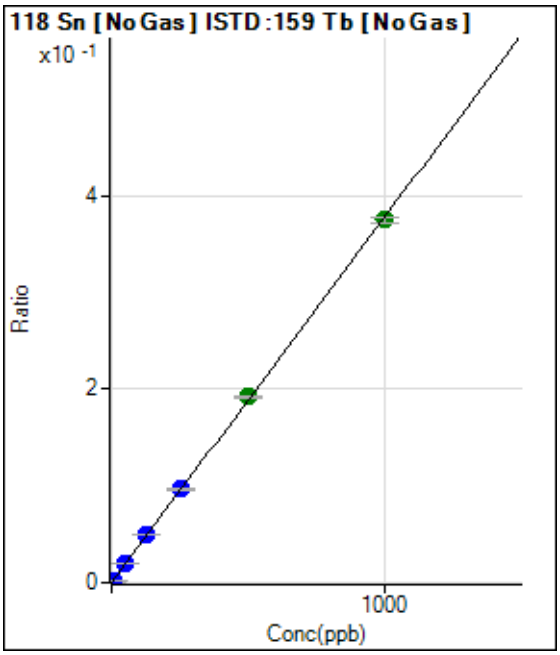


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2084.24	0.0001	P	3.3
2	☐	1.000	1.030	3824.17	0.0003	P	4.0
3	☐	50.000	55.226	92662.14	0.0061	P	3.6
4	☐	125.000	136.802	224361.14	0.0150	P	2.0
5	☐	250.000	267.056	430597.31	0.0292	P	0.7
6	☐	500.000	506.470	818291.32	0.0552	P	1.7
7	☐	1000.000	990.764	1617759.42	0.1079	M	1.9
8	☐			2207.23	0.0002	P	4.8

y = 1.0878E-004 * x + 1.4215E-004
R = 0.9998
DL = 0.1299

Weight: <None>
Min Conc: 0

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1796.14	0.0001	P	11.3
2	☐	5.000	4.876	29503.54	0.0020	P	1.2
3	☐	50.000	52.174	298376.26	0.0198	P	1.2
4	☐	125.000	131.349	741550.54	0.0497	P	1.4
5	☐	250.000	255.393	1422318.99	0.0964	P	1.0
6	☐	500.000	509.370	2847482.56	0.1922	A	1.1
7	☐	1000.000	993.065	5615394.15	0.3746	A	1.7
8	☐			6401.48	0.0004	P	3.7

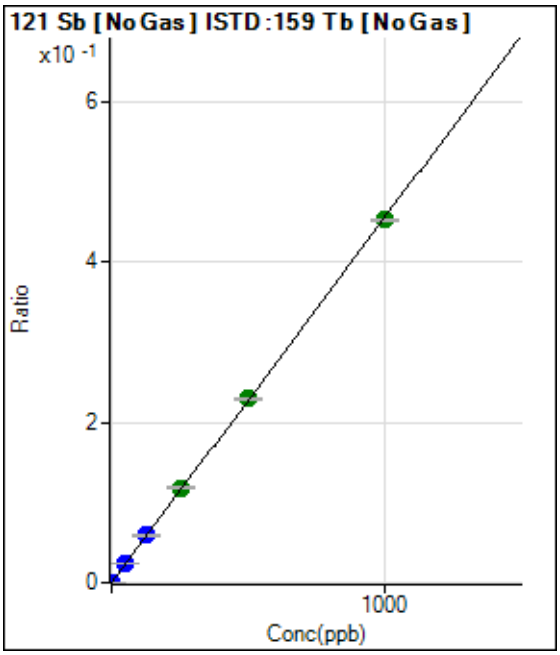
y = 3.7710E-004 * x + 1.2237E-004

R = 0.9999

DL = 0.1105

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	10.0
2	☐	2.000	1.995	13743.33	0.0009	P	1.0
3	☐	50.000	51.402	352418.95	0.0234	P	3.1
4	☐	125.000	129.406	879188.64	0.0589	P	1.5
5	☐	250.000	259.513	1741281.92	0.1181	A	1.9
6	☐	500.000	504.950	3402924.85	0.2297	A	1.3
7	☐	1000.000	994.526	6781749.90	0.4524	A	0.7
8	☐			5227.68	0.0004	P	7.2

y = 4.5489E-004 * x + 6.1156E-006

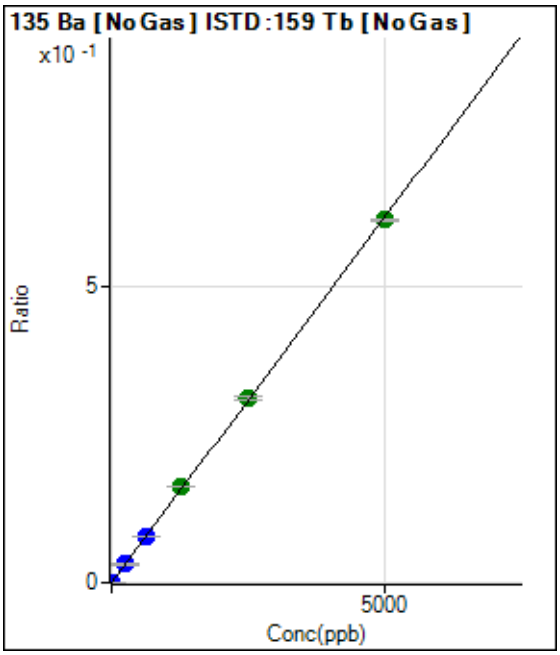
R = 0.9999

DL = 0.00403

Weight: <None>

Min Conc: 0

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0000	P	28.4
2	☐	10.000	9.569	17817.91	0.0012	P	2.6
3	☐	250.000	252.674	469340.70	0.0311	P	2.4
4	☐	625.000	631.888	1162996.89	0.0779	P	1.9
5	☐	1250.000	1318.752	2397227.59	0.1625	A	0.5
6	☐	2500.000	2524.678	4609240.94	0.3111	A	1.6
7	☐	5000.000	4969.479	9180428.13	0.6124	A	0.9
8	☐			3584.93	0.0003	P	0.3

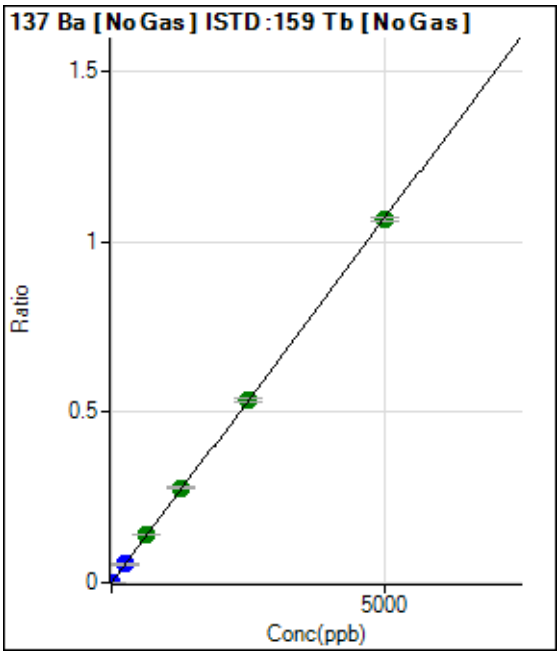
y = 1.2324E-004 * x + 5.1154E-006

R = 0.9999

DL = 0.0354

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0000	P	23.0
2	☐	10.000	9.507	30703.13	0.0020	P	1.5
3	☐	250.000	251.237	810073.25	0.0537	P	1.3
4	☐	625.000	665.482	2126025.17	0.1424	A	1.5
5	☐	1250.000	1304.235	4115045.60	0.2790	A	1.0
6	☐	2500.000	2503.656	7933841.69	0.5356	A	1.6
7	☐	5000.000	4979.492	15967104.76	1.0652	A	1.0
8	☐			6115.81	0.0004	P	1.5

y = 2.1391E-004 * x + 7.0874E-006

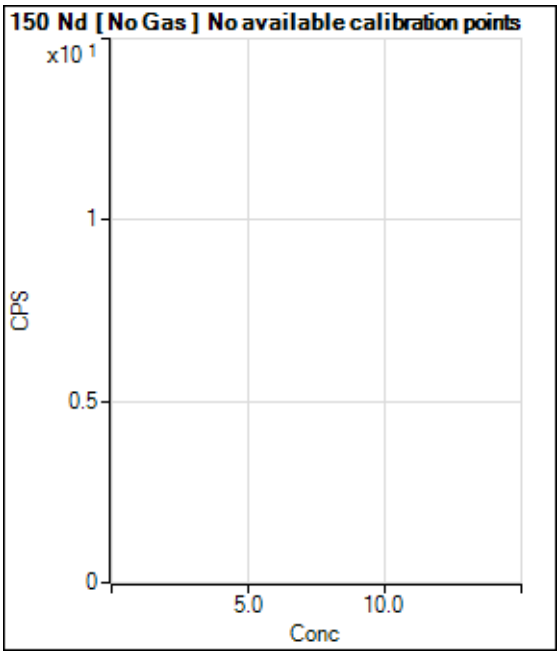
R = 0.9999

DL = 0.02285

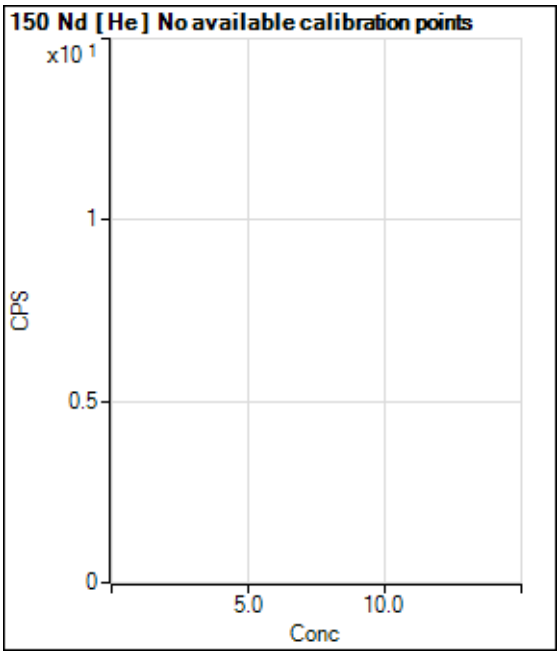
Weight: <None>

Min Conc: 0

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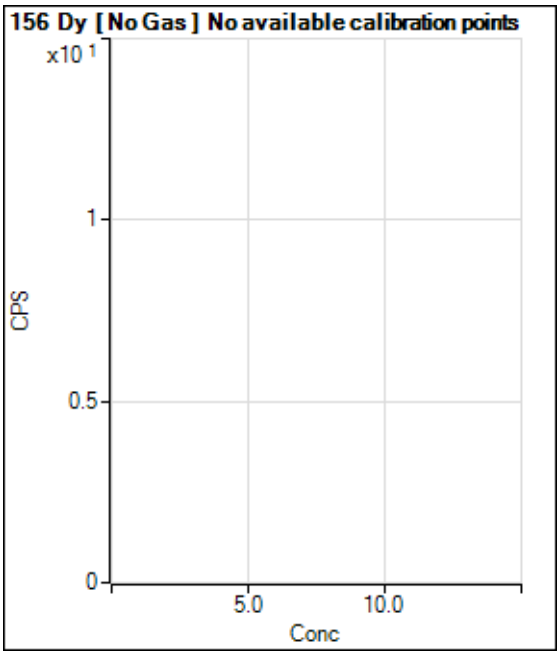


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	57.7
2	☐			11.11		P	34.6
3	☐			40.00		P	25.0
4	☐			91.11		P	17.3
5	☐			181.12		P	20.5
6	☐			321.12		P	3.6
7	☐			650.02		P	7.6
8	☐			161.11		P	6.3

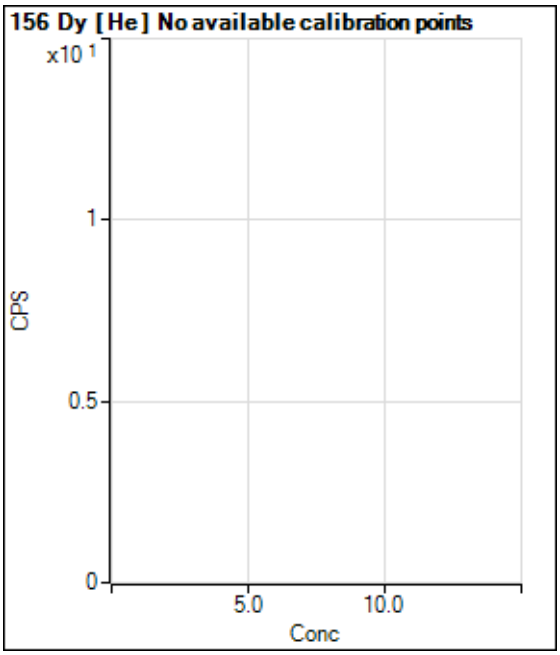


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			6.67		P	86.6
3	☐			12.22		P	87.7
4	☐			26.67		P	45.1
5	☐			55.55		P	30.2
6	☐			73.34		P	20.8
7	☐			165.56		P	20.3
8	☐			101.11		P	13.7

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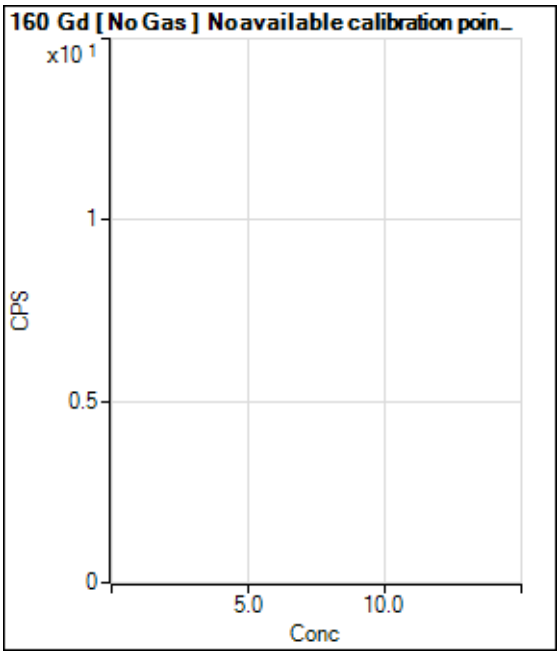


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48.89		P	15.7
2	☐			32.22		P	41.8
3	☐			52.22		P	3.7
4	☐			72.22		P	11.6
5	☐			80.00		P	7.2
6	☐			128.89		P	20.1
7	☐			190.00		P	3.0
8	☐			313.34		P	10.8

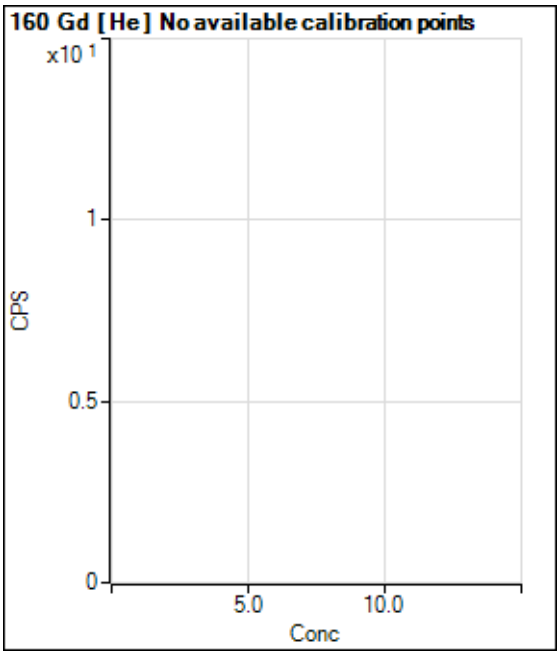


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	57.7
2	☐			16.67		P	105.
3	☐			40.00		P	36.3
4	☐			58.89		P	22.9
5	☐			105.56		P	21.5
6	☐			197.78		P	14.3
7	☐			441.12		P	7.0
8	☐			223.34		P	9.0

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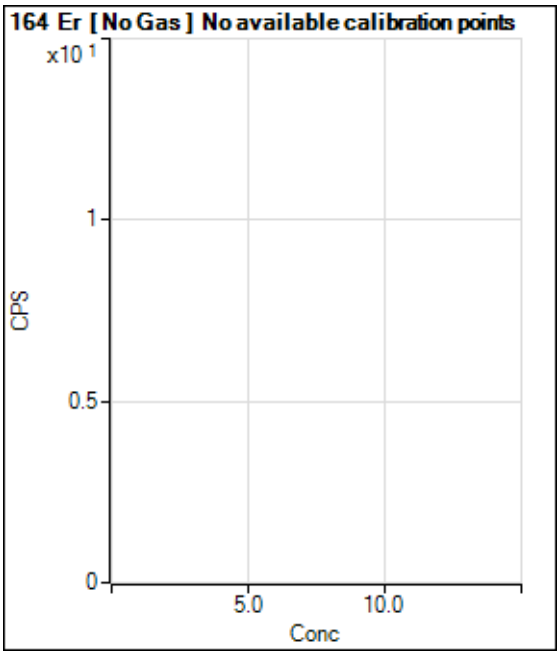


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48.89		P	23.9
2	☐			56.67		P	21.2
3	☐			64.44		P	13.0
4	☐			67.78		P	34.9
5	☐			77.78		P	35.9
6	☐			90.00		P	23.1
7	☐			122.23		P	7.9
8	☐			282.23		P	11.5

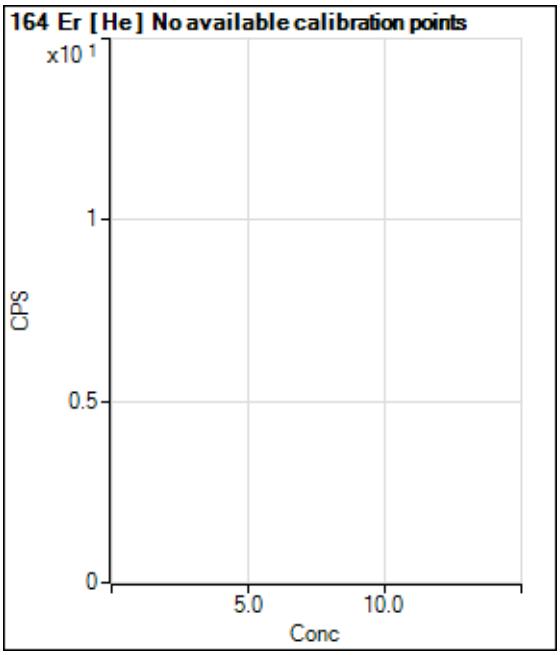


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			470.01		P	8.2
2	☐			462.23		P	3.6
3	☐			454.46		P	9.2
4	☐			494.46		P	8.8
5	☐			463.34		P	5.9
6	☐			505.57		P	2.3
7	☐			487.79		P	9.3
8	☐			607.80		P	5.2

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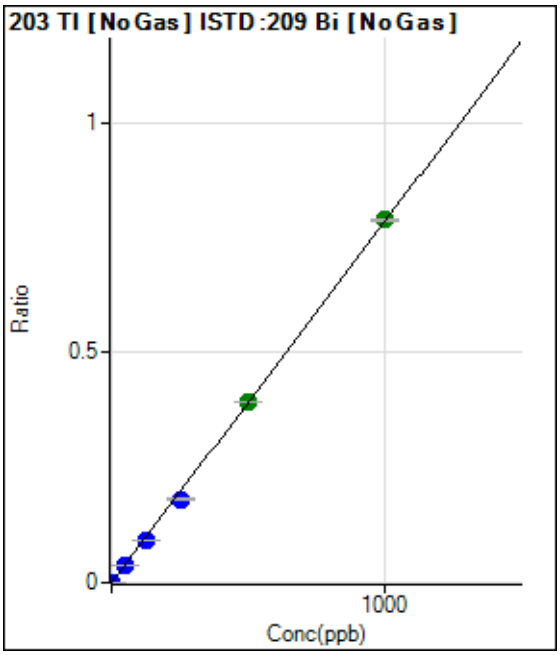


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			110.00		P	3.0
2	☐			100.00		P	17.3
3	☐			115.56		P	26.2
4	☐			122.23		P	9.6
5	☐			107.78		P	7.8
6	☐			128.89		P	18.2
7	☐			197.78		P	13.7
8	☐			317.79		P	13.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			54.44		P	28.3
2	☐			66.67		P	18.0
3	☐			53.33		P	21.7
4	☐			53.33		P	31.2
5	☐			73.33		P	43.4
6	☐			88.89		P	44.0
7	☐			118.89		P	7.1
8	☐			194.45		P	23.3

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	24.5
2	☐	1.000	0.856	6238.16	0.0007	P	0.9
3	☐	50.000	45.998	323079.20	0.0361	P	1.3
4	☐	125.000	115.990	810670.66	0.0910	P	0.7
5	☐	250.000	230.874	1595078.45	0.1811	P	1.1
6	☐	500.000	501.611	3487241.65	0.3935	A	0.8
7	☐	1000.000	1005.303	6954118.30	0.7887	A	0.4
8	☐			895.60	0.0001	P	26.2

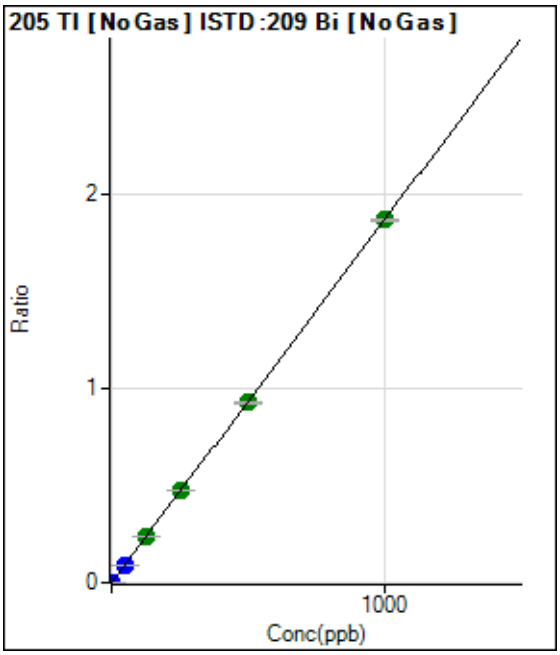
y = 7.8451E-004 * x + 1.2343E-005

R = 0.9998

DL = 0.01157

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.34	0.0000	P	12.6
2	☐	1.000	0.860	14859.29	0.0016	P	0.7
3	☐	50.000	45.928	767018.57	0.0857	P	1.8
4	☐	125.000	128.907	2142290.56	0.2405	A	0.7
5	☐	250.000	254.017	4173013.62	0.4739	A	1.5
6	☐	500.000	497.557	8225144.67	0.9282	A	1.0
7	☐	1000.000	999.932	16447754.06	1.8654	A	0.5
8	☐			2051.29	0.0003	P	9.4

y = 0.0019 * x + 2.4111E-005

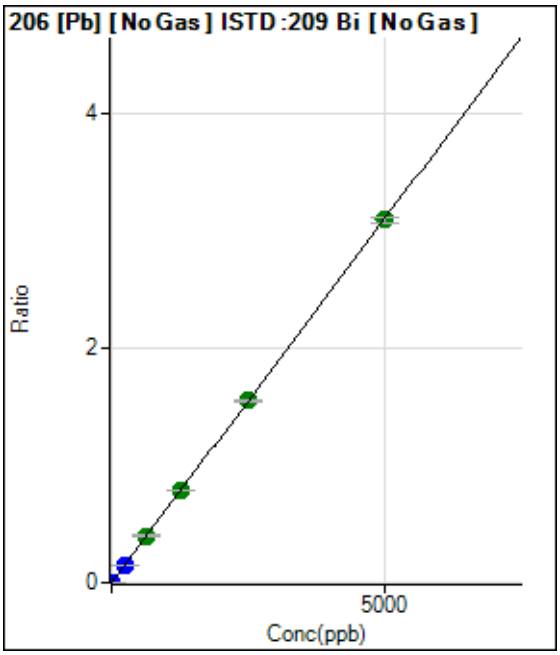
R = 1.0000

DL = 0.004904

Weight: <None>

Min Conc: 0

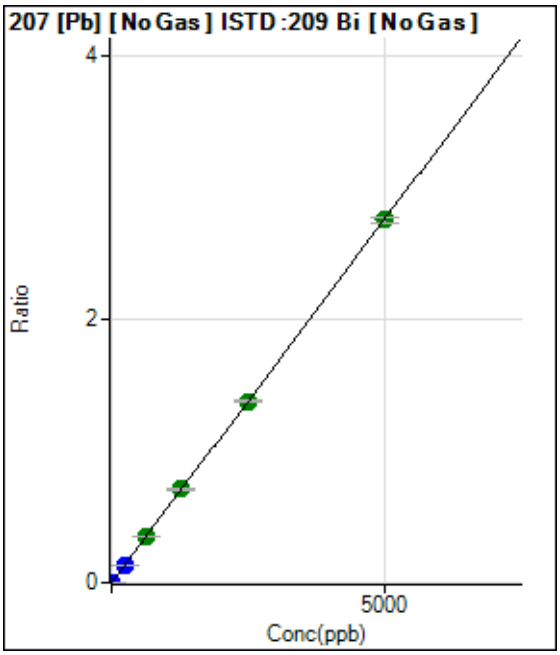
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	521.13	0.0001	P	11.1
2	☐	1.000	0.848	5343.32	0.0006	P	1.4
3	☐	250.000	232.735	1293678.65	0.1446	P	2.5
4	☐	625.000	646.020	3573216.61	0.4012	A	1.5
5	☐	1250.000	1273.631	6964106.98	0.7908	A	0.9
6	☐	2500.000	2507.366	13795520.35	1.5568	A	1.0
7	☐	5000.000	4988.645	27310799.87	3.0974	A	1.6
8	☐			6558.31	0.0008	P	3.7

y = 6.2087E-004 * x + 5.9073E-005
R = 1.0000
DL = 0.03172

Weight: <None>
Min Conc: 0

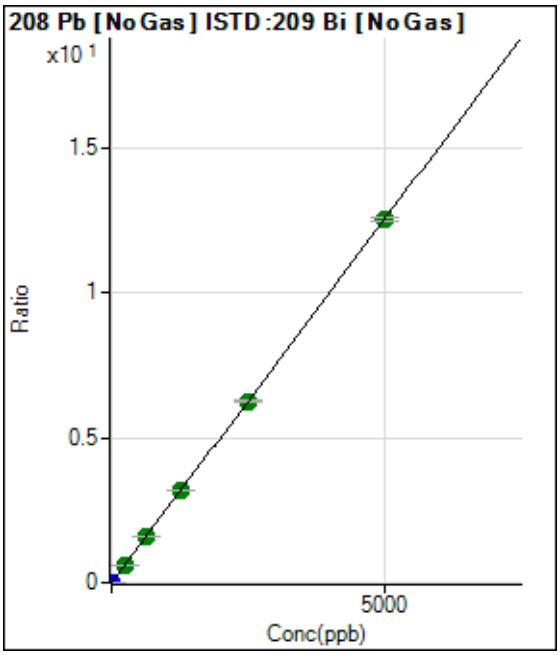


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.79	0.0001	P	2.1
2	☐	1.000	0.827	4617.50	0.0005	P	3.6
3	☐	250.000	230.277	1136648.58	0.1270	P	1.6
4	☐	625.000	641.498	3150389.64	0.3537	A	1.7
5	☐	1250.000	1284.546	6236423.24	0.7082	A	1.1
6	☐	2500.000	2491.493	12171598.71	1.3735	A	0.8
7	☐	5000.000	4994.541	24277868.81	2.7534	A	1.3
8	☐			5973.59	0.0008	P	1.2

y = 5.5127E-004 * x + 5.0580E-005
R = 1.0000
DL = 0.00573

Weight: <None>
Min Conc: 0

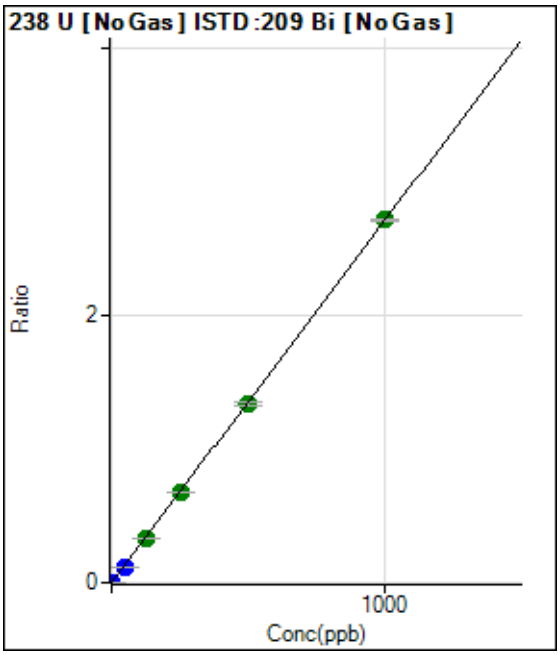
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2112.31	0.0002	P	7.6
2	☐	1.000	0.846	21532.49	0.0024	P	1.5
3	☐	250.000	243.031	5458793.50	0.6099	A	1.1
4	☐	625.000	643.762	14387661.84	1.6152	A	1.3
5	☐	1250.000	1276.330	28198581.53	3.2021	A	0.8
6	☐	2500.000	2497.756	55527546.68	6.2663	A	1.2
7	☐	5000.000	4992.543	110437023.3	12.5249	A	1.1
8	☐			26553.67	0.0034	P	2.5

y = 0.0025 * x + 2.3917E-004
R = 1.0000
DL = 0.02171

Weight: <None>
Min Conc: 0

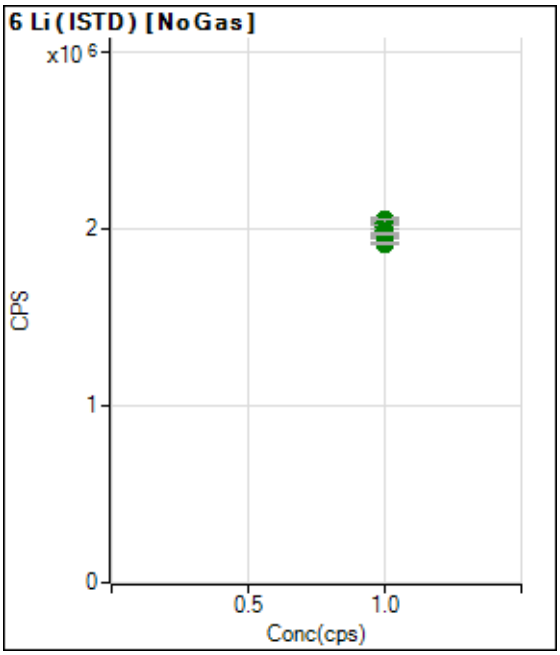


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	44.0
2	☐	1.000	0.804	19875.99	0.0022	P	0.2
3	☐	50.000	43.579	1055891.74	0.1180	P	1.1
4	☐	125.000	123.583	2979979.05	0.3346	A	1.9
5	☐	250.000	250.758	5977864.91	0.6788	A	0.7
6	☐	500.000	494.253	11856148.99	1.3380	A	1.7
7	☐	1000.000	1003.182	23945766.03	2.7157	A	0.8
8	☐			974.49	0.0001	P	12.3

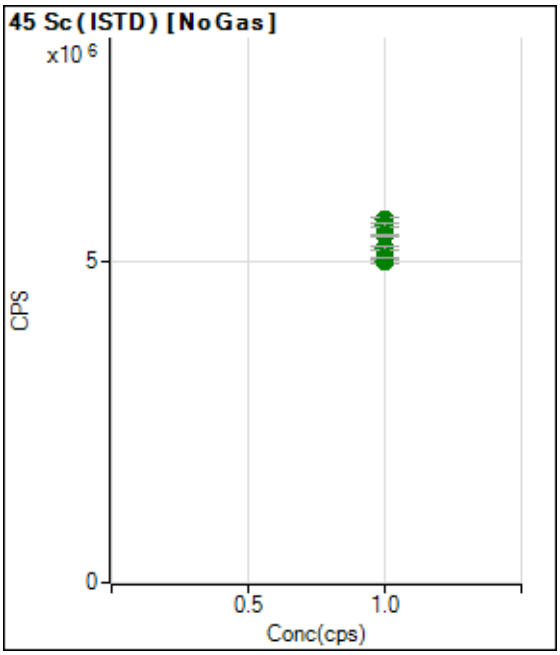
y = 0.0027 * x + 3.1836E-006
R = 1.0000
DL = 0.001554

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
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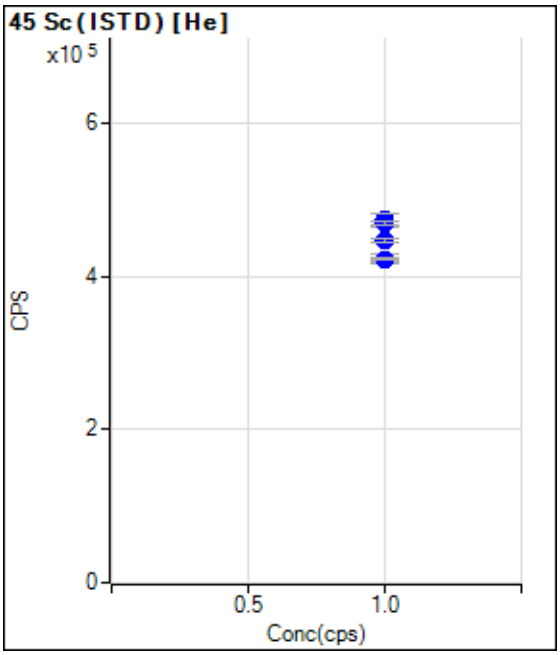


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2006378.62		A	5.9
2	☐	1.000		2044220.47		A	0.8
3	☐	1.000		2049381.03		A	1.1
4	☐	1.000		2035349.26		A	1.5
5	☐	1.000		1990000.47		A	0.9
6	☐	1.000		1969118.89		A	1.1
7	☐	1.000		1974118.76		A	0.5
8	☐	1.000		1914998.88		A	0.7

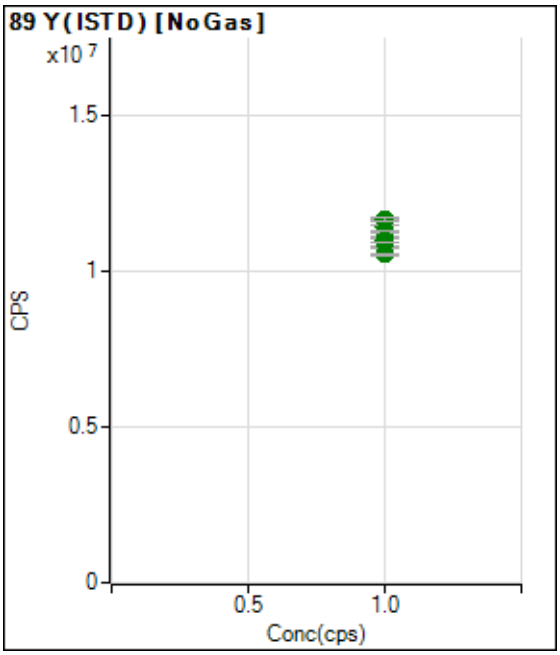


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5534371.31		A	5.5
2	☐	1.000		5656951.79		A	1.4
3	☐	1.000		5567879.01		A	1.1
4	☐	1.000		5412538.25		A	0.1
5	☐	1.000		5204626.66		A	1.2
6	☐	1.000		5020543.50		A	1.4
7	☐	1.000		5035089.99		A	0.2
8	☐	1.000		5061324.20		A	0.3

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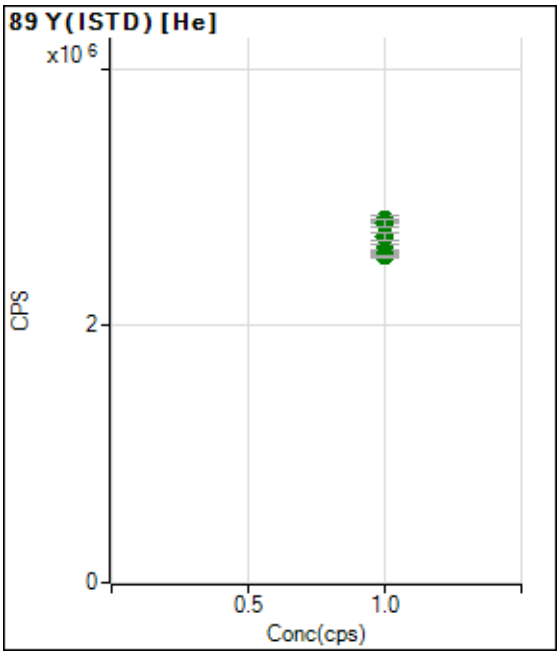


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		473268.04		P	3.1
2	☐	1.000		468055.57		P	1.9
3	☐	1.000		469141.34		P	1.3
4	☐	1.000		447326.79		P	1.3
5	☐	1.000		422417.46		P	2.9
6	☐	1.000		420794.39		P	1.1
7	☐	1.000		420920.84		P	0.3
8	☐	1.000		422156.61		P	0.5

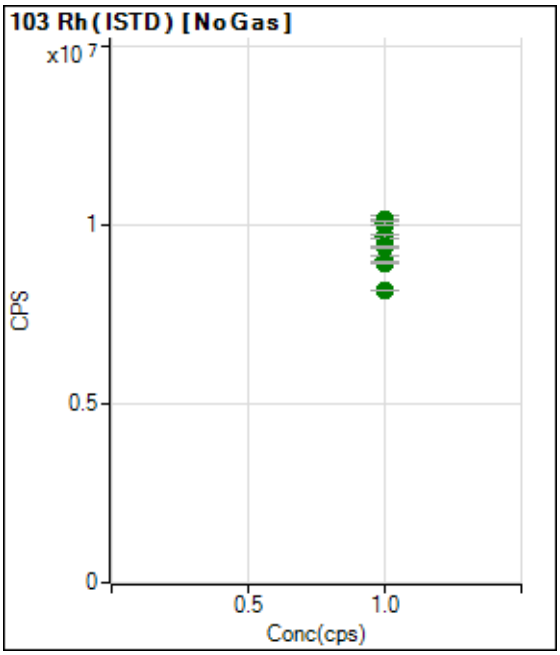


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11407514.27		A	5.0
2	☐	1.000		11591912.05		A	1.3
3	☐	1.000		11651147.88		A	1.2
4	☐	1.000		11290379.00		A	0.6
5	☐	1.000		10996459.56		A	0.9
6	☐	1.000		10780126.51		A	0.9
7	☐	1.000		10938093.03		A	0.4
8	☐	1.000		10531303.66		A	0.6

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Inst Id :P7

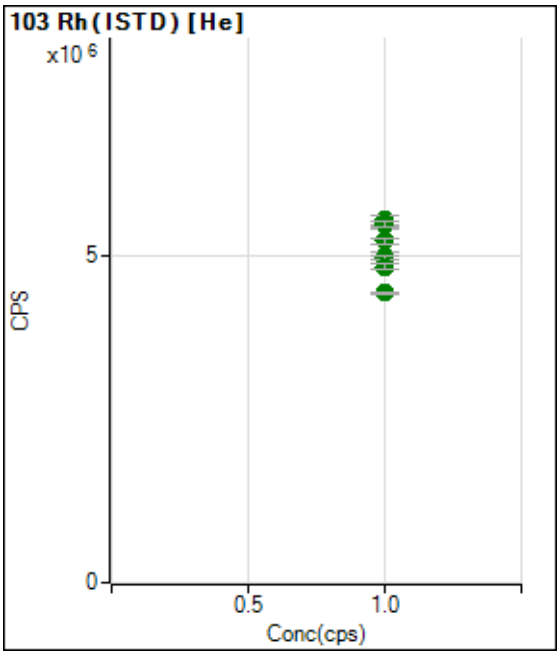


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2822892.28		A	2.2
2	☐	1.000		2791646.83		A	1.4
3	☐	1.000		2800297.70		A	1.8
4	☐	1.000		2693655.46		A	2.0
5	☐	1.000		2590670.31		A	2.8
6	☐	1.000		2577003.80		A	0.5
7	☐	1.000		2579851.21		A	0.2
8	☐	1.000		2540525.38		A	0.8

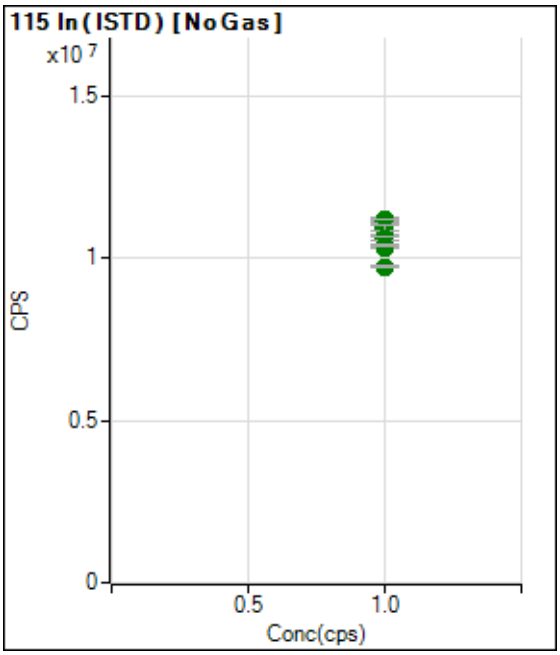


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10012586.31		A	5.2
2	☐	1.000		10155279.71		A	0.7
3	☐	1.000		10064835.26		A	1.3
4	☐	1.000		9703882.08		A	1.3
5	☐	1.000		9396558.06		A	0.4
6	☐	1.000		9062612.23		A	1.6
7	☐	1.000		8939645.14		A	0.5
8	☐	1.000		8179788.84		A	0.5

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

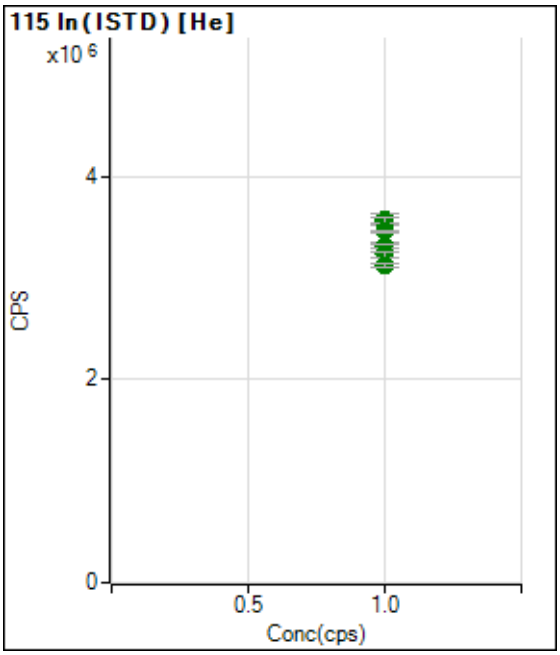


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1	☐	1.000		5557337.77		A	2.4
2	☐	1.000		5482046.38		A	2.3
3	☐	1.000		5495380.48		A	1.3
4	☐	1.000		5231532.98		A	1.6
5	☐	1.000		5016583.29		A	2.3
6	☐	1.000		4975797.05		A	1.4
7	☐	1.000		4845227.12		A	1.6
8	☐	1.000		4441592.68		A	0.8

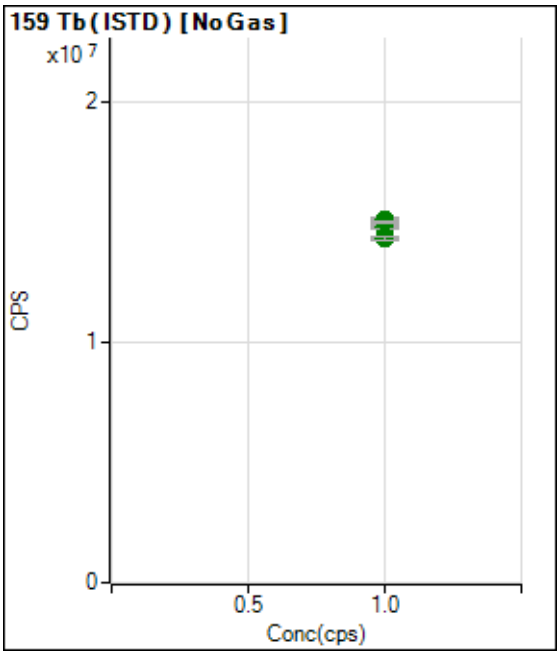


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10993273.35		A	5.0
2	☐	1.000		11182098.92		A	0.8
3	☐	1.000		11137584.00		A	1.0
4	☐	1.000		10934414.28		A	1.3
5	☐	1.000		10605403.57		A	1.2
6	☐	1.000		10328110.43		A	0.7
7	☐	1.000		10396233.14		A	0.8
8	☐	1.000		9745527.06		A	0.4

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On:10/4/2024 7:27:12 AM
Inst Id :P7

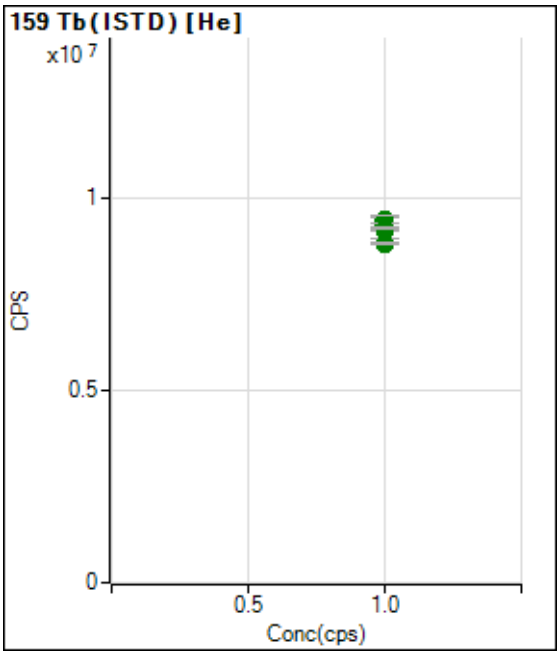


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3570413.22		A	3.3
2	☐	1.000		3557482.92		A	2.6
3	☐	1.000		3564542.38		A	1.4
4	☐	1.000		3458184.85		A	0.5
5	☐	1.000		3302804.90		A	3.2
6	☐	1.000		3311557.36		A	1.5
7	☐	1.000		3226963.85		A	1.3
8	☐	1.000		3118130.45		A	1.2

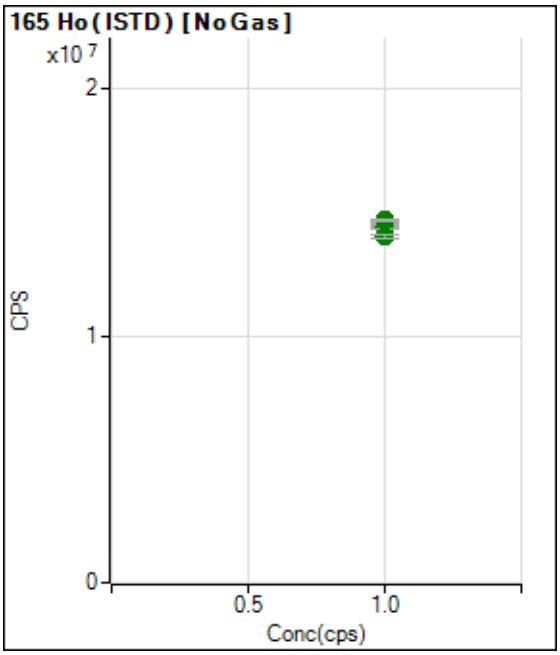


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14669737.42		A	5.1
2	☐	1.000		15045803.11		A	0.6
3	☐	1.000		15073580.88		A	1.8
4	☐	1.000		14936070.47		A	1.4
5	☐	1.000		14750178.25		A	0.7
6	☐	1.000		14816267.00		A	1.5
7	☐	1.000		14990486.02		A	0.5
8	☐	1.000		14303448.54		A	1.2

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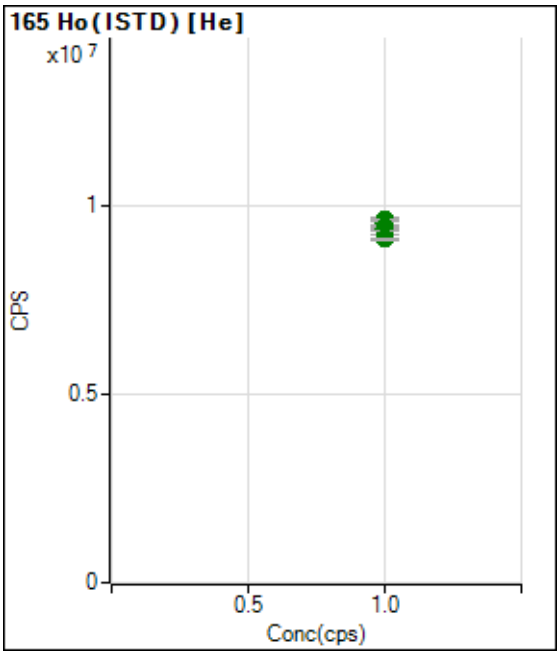


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9365566.87		A	2.6
2	☐	1.000		9236888.20		A	2.6
3	☐	1.000		9422755.35		A	2.2
4	☐	1.000		9305599.37		A	0.9
5	☐	1.000		9142646.46		A	4.1
6	☐	1.000		9200141.53		A	1.3
7	☐	1.000		9210975.77		A	1.0
8	☐	1.000		8811657.92		A	0.9

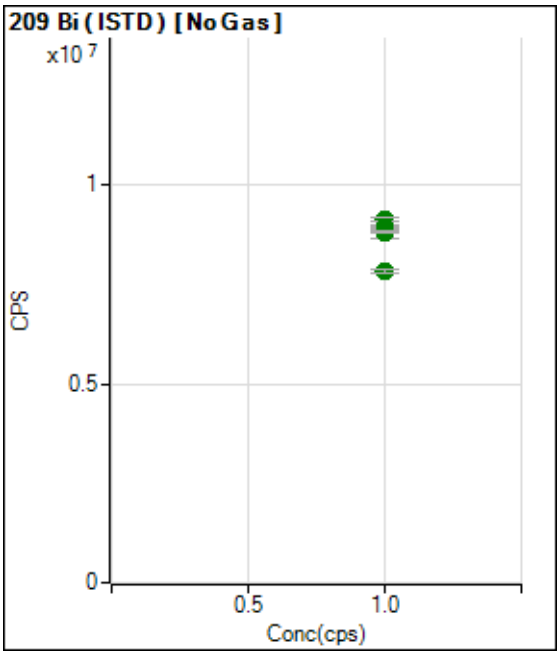


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14298686.04		A	5.5
2	☐	1.000		14675484.92		A	0.9
3	☐	1.000		14689089.78		A	0.7
4	☐	1.000		14507914.92		A	1.0
5	☐	1.000		14502736.03		A	0.9
6	☐	1.000		14400844.23		A	1.2
7	☐	1.000		14665032.14		A	0.6
8	☐	1.000		14027756.18		A	1.2

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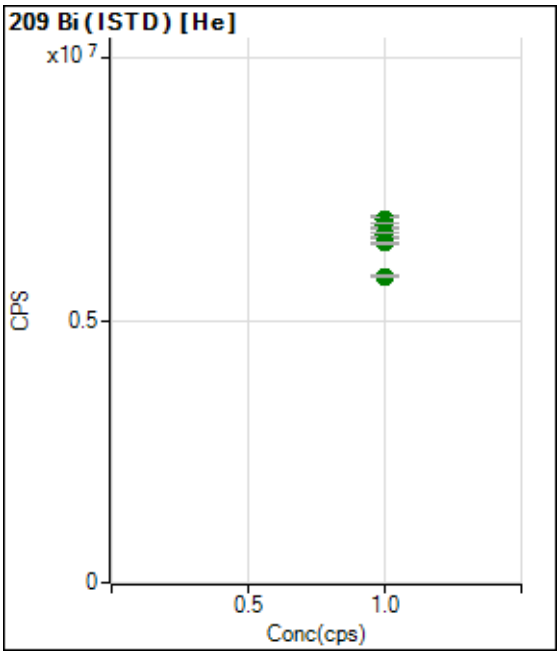


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9566162.70		A	2.3
2	☐	1.000		9405652.29		A	1.7
3	☐	1.000		9626656.04		A	0.6
4	☐	1.000		9444095.97		A	1.4
5	☐	1.000		9342547.43		A	2.4
6	☐	1.000		9379815.70		A	1.0
7	☐	1.000		9341066.80		A	0.4
8	☐	1.000		9111675.35		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8852481.12		A	4.9
2	☐	1.000		9122766.60		A	1.1
3	☐	1.000		8950505.63		A	0.9
4	☐	1.000		8908174.03		A	1.0
5	☐	1.000		8806299.38		A	0.7
6	☐	1.000		8861770.29		A	0.7
7	☐	1.000		8817489.24		A	0.3
8	☐	1.000		7836009.12		A	1.2

Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6922001.63		A	2.0
2	☐	1.000		6822124.97		A	1.1
3	☐	1.000		6917575.66		A	1.5
4	☐	1.000		6818115.04		A	0.8
5	☐	1.000		6675164.48		A	2.7
6	☐	1.000		6635538.30		A	0.8
7	☐	1.000		6480017.20		A	0.7
8	☐	1.000		5845743.87		A	0.7

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7100224-MS1.b
Acq. Date-Time	2024-10-02 10:03:00
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		7537	75367.21			0.797	5.000
24		115147	1151471.32			1.368	5.000
25		15070	150697.18			1.237	5.000
26		17367	173668.21			1.244	5.000
59		61056	610564.58			1.117	5.000
113		9910	99104.58			1.272	5.000
115		119436	1194358.15			0.951	5.000
206		25582	255817.24			1.053	5.000
207		22983	229828.04			1.460	5.000
208		55142	551422.92			1.334	5.000
220		0	3.30			75.454	

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

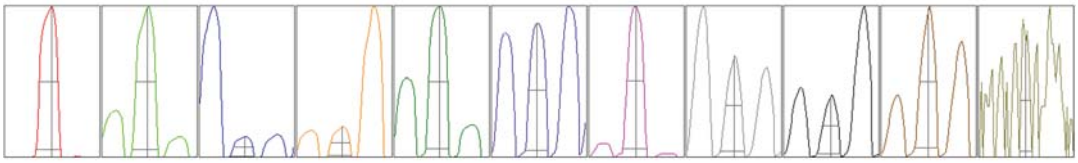
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7443	7530	7596	7581	7534
24	113588	114828	113756	117008	116556
25	14755	15065	15118	15181	15229
26	17022	17329	17386	17548	17549
59	59867	61104	61382	61445	61485
113	9688	9943	9948	9979	9994
115	117524	119659	119509	119973	120514
206	25121	25582	25694	25704	25807
207	22437	22990	23095	23041	23352
208	53886	55095	55674	55480	55577

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13478.37	9.00	8.90 - 9.10	
24	194611.55	23.95	23.90 - 24.10	
25	25769.85	24.95	24.90 - 25.10	
26	28809.24	25.95	25.90 - 26.10	
59	104297.09	58.95	58.90 - 59.10	
113	18615.38	112.95	112.90 - 113.10	
115	228522.79	115.00	114.90 - 115.10	
206	52562.31	206.05	205.90 - 206.10	
207	46021.80	207.00	206.90 - 207.10	
208	110993.20	208.00	207.90 - 208.10	
220	0.45	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.770	0.900	
24	0.63	0.821	0.900	
25	0.62	0.743	0.900	
26	0.61	0.744	0.900	
59	0.61	0.740	0.900	
113	0.54	0.731	0.900	
115	0.53	0.762	0.900	
206	0.50	0.764	0.900	
207	0.50	0.740	0.900	
208	0.52	0.739	0.900	
220	0.31	0.391		

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	8.3 V	Deflect	16.6 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm		

EM

Discriminator	4.8 mV	Analog HV	2376 V	Pulse HV	1639 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		19536	195356.56			0.627	
89		21847	218469.12			0.601	
205		26736	267355.76			0.767	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	19597	19659	19476	19352	19595
89	21944	21964	21885	21642	21799
205	26621	27031	26822	26491	26713

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	8.7 V	Deflect	3.6 V

US EPA Tune Check Report

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7
ClientSampleId :TUNE001

Extract 2	-120.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-70 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm

EM

Discriminator	4.8 mV	Analog HV	2376 V	Pulse HV	1639 V

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:40:19	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.04	0.01	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	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.09	0.58	-0.66	0.00	N/A	ppb
Cadmium	111-1	0.01	0.04	-0.05	0.00	N/A	ppb
Calcium	43-1	1.02	-0.67	-0.35	0.00	N/A	ppb
Calcium	44-1	0.57	0.30	-0.87	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.04	-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	0.00	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	-0.17	0.24	-0.06	0.00	N/A	ppb
Iron	57-2	0.07	1.16	-1.23	0.00	N/A	ppb
Iron	54-2	0.17	0.97	-1.15	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:40:19	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.10	0.09	0.01	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.02	-0.02	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	0.02	0.00	N/A	ppb
Phosphorus	31-2	-10.61	-18.66	-19.31	-16.19		ppb
Potassium	39-2	-3.39	2.56	0.82	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.25	-0.28	0.53	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.09	-0.51	-0.57	0.00	N/A	ppb
Silicon	28-1	1.89	-0.65	-1.25	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	-0.17	0.64	-0.47	0.00	N/A	ppb
Strontium	86-1	0.01	-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	395.82	-73.34	-206.22	38.75	816.18	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:40:19	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.07	-0.05	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:43:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.25	18.43	20.77	19.49	6.11	ppb
Antimony	121-1	2.01	2.00	1.97	1.99	1.02	ppb
Arsenic	75-2	0.92	1.21	1.04	1.06	13.87	ppb
Barium	135-1	9.58	9.82	9.31	9.57	2.66	ppb
Barium	137-1	9.38	9.66	9.49	9.51	1.48	ppb
Beryllium	9-1	1.08	1.11	1.09	1.09	1.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.29	1.28	1.18	1.25	4.82	ppb
Cadmium	106-1	2.05	1.21	-0.73	0.85	168.82	ppb
Cadmium	111-1	1.09	1.08	0.92	1.03	9.12	ppb
Calcium	43-1	492.38	510.95	517.01	506.78	2.53	ppb
Calcium	44-1	507.42	524.31	519.26	516.99	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	1.90	2.18	2.05	6.94	ppb
Cobalt	59-2	1.05	0.96	1.14	1.05	8.28	ppb
Copper	63-2	1.84	1.91	1.98	1.91	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	53.38	52.34	55.02	53.58	2.52	ppb
Iron	57-2	53.44	53.52	59.16	55.37	5.92	ppb
Iron	54-2	55.86	54.02	56.65	55.51	2.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:43:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.86	0.84	0.85	1.61	ppb
Lead	207-1	0.79	0.84	0.85	0.83	3.97	ppb
Lead	208-1	0.83	0.85	0.86	0.85	1.63	ppb
Lithium	6-1				102		%
Magnesium	24-2	529.76	518.02	534.44	527.41	1.60	ppb
Manganese	55-2	0.98	1.05	1.10	1.04	5.96	ppb
Molybdenum	94-1	5.43	5.48	5.82	5.57	3.81	ppb
Molybdenum	95-1	4.48	4.78	4.73	4.66	3.48	ppb
Molybdenum	96-1	4.68	4.81	4.91	4.80	2.36	ppb
Molybdenum	97-1	4.55	4.59	4.81	4.65	2.98	ppb
Molybdenum	98-1	4.51	4.80	4.74	4.69	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.12	1.17	1.13	2.96	ppb
Phosphorus	31-2	22.49	10.23	15.87	16.19	37.91	ppb
Potassium	39-2	518.95	502.15	528.29	516.46	2.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	5.54	5.43	5.12	5.36	4.12	ppb
Selenium	77-2	6.33	3.69	5.31	5.11	26.09	ppb
Selenium	78-2	4.26	4.40	4.32	4.33	1.55	ppb
Silicon	28-1	1.47	2.20	2.71	2.13	29.38	ppb
Silver	107-1	1.00	1.02	1.03	1.02	1.88	ppb
Silver	109-1	1.03	1.03	1.04	1.03	0.20	ppb
Sodium	23-2	500.33	486.72	507.11	498.05	2.09	ppb
Strontium	86-1	0.97	1.03	1.04	1.01	3.62	ppb
Strontium	88-1	0.96	1.00	0.99	0.99	1.88	ppb
Sulfur	34-1	-88.60	2.50	-30.16	-38.75		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.86	0.85	0.86	0.86	0.96	ppb
Thallium	205-1	0.85	0.86	0.87	0.86	0.71	ppb
Tin	118-1	4.80	4.92	4.90	4.88	1.30	ppb
Titanium	47-1	4.59	4.97	4.90	4.82	4.18	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:43:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.80	0.80	0.80	0.21	ppb
Vanadium	51-2	4.99	4.96	5.34	5.10	4.06	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	5.25	4.80	5.44	5.16	6.31	ppb
Zirconium	90-1	0.96	0.97	1.01	0.98	2.83	ppb
Zirconium	91-1	1.03	1.04	1.00	1.02	2.04	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:46:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1026.77	999.57	1029.20	1018.51	1.61	ppb
Antimony	121-1	49.63	52.80	51.78	51.40	3.14	ppb
Arsenic	75-2	51.98	52.43	53.89	52.77	1.89	ppb
Barium	135-1	245.78	255.53	256.71	252.67	2.37	ppb
Barium	137-1	248.08	254.47	251.16	251.24	1.27	ppb
Beryllium	9-1	53.07	55.89	55.27	54.74	2.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	55.83	53.95	56.56	55.45	2.43	ppb
Cadmium	106-1	55.94	58.67	56.55	57.05	2.51	ppb
Cadmium	111-1	52.94	56.83	55.91	55.23	3.68	ppb
Calcium	43-1	6003.08	5944.36	6158.02	6035.15	1.83	ppb
Calcium	44-1	5502.13	5439.94	5460.53	5467.53	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.77	51.34	52.81	52.31	1.60	ppb
Cobalt	59-2	53.37	52.17	53.61	53.05	1.46	ppb
Copper	63-2	537.98	524.76	538.49	533.75	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				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2634.43	2584.72	2679.59	2632.92	1.80	ppb
Iron	57-2	2793.89	2723.93	2819.35	2779.06	1.78	ppb
Iron	54-2	2858.94	2806.52	2869.87	2845.11	1.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:46:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.71	231.28	239.21	232.74	2.53	ppb
Lead	207-1	232.84	226.20	231.80	230.28	1.55	ppb
Lead	208-1	242.12	240.83	246.15	243.03	1.14	ppb
Lithium	6-1				102		%
Magnesium	24-2	5240.31	5127.65	5257.46	5208.47	1.35	ppb
Manganese	55-2	526.21	514.08	530.64	523.65	1.64	ppb
Molybdenum	94-1	511.11	511.66	518.03	513.60	0.75	ppb
Molybdenum	95-1	512.78	526.40	531.45	523.54	1.85	ppb
Molybdenum	96-1	512.36	523.40	532.03	522.60	1.89	ppb
Molybdenum	97-1	509.77	506.13	525.83	513.91	2.04	ppb
Molybdenum	98-1	520.00	509.42	516.58	515.33	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.38	54.07	55.31	54.92	1.34	ppb
Phosphorus	31-2	985.51	1003.72	1041.07	1010.10	2.80	ppb
Potassium	39-2	2725.85	2654.14	2734.82	2704.94	1.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	51.97	53.37	54.41	53.25	2.30	ppb
Selenium	77-2	52.67	47.90	52.07	50.88	5.11	ppb
Selenium	78-2	53.41	50.30	53.20	52.30	3.32	ppb
Silicon	28-1	52.87	52.80	55.28	53.65	2.63	ppb
Silver	107-1	53.37	57.87	57.26	56.17	4.34	ppb
Silver	109-1	53.49	55.91	54.97	54.79	2.22	ppb
Sodium	23-2	5019.81	4903.64	5114.97	5012.80	2.11	ppb
Strontium	86-1	1276.12	1258.76	1271.91	1268.93	0.71	ppb
Strontium	88-1	1273.04	1279.52	1278.21	1276.92	0.27	ppb
Sulfur	34-1	1192.67	1130.55	1258.16	1193.80	5.35	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	46.21	45.33	46.46	46.00	1.29	ppb
Thallium	205-1	44.97	46.38	46.43	45.93	1.80	ppb
Tin	118-1	51.47	52.68	52.38	52.17	1.21	ppb
Titanium	47-1	522.00	523.46	540.24	528.57	1.92	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:46:55	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.43	43.20	44.11	43.58	1.08	ppb
Vanadium	51-2	53.01	51.03	52.45	52.16	1.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	530.06	517.61	531.30	526.33	1.44	ppb
Zirconium	90-1	50.66	51.03	52.73	51.47	2.14	ppb
Zirconium	91-1	51.76	50.47	52.34	51.52	1.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:50:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2602.72	2591.27	2514.76	2569.58	1.86	ppb
Antimony	121-1	127.38	129.51	131.34	129.41	1.53	ppb
Arsenic	75-2	131.44	137.25	129.22	132.64	3.13	ppb
Barium	135-1	619.04	634.49	642.14	631.89	1.86	ppb
Barium	137-1	655.56	665.97	674.92	665.48	1.46	ppb
Beryllium	9-1	134.78	141.18	138.77	138.24	2.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	136.16	138.50	138.39	137.68	0.96	ppb
Cadmium	106-1	137.52	139.10	141.28	139.30	1.36	ppb
Cadmium	111-1	134.38	136.32	139.71	136.80	1.97	ppb
Calcium	43-1	15165.58	15256.43	15214.60	15212.20	0.30	ppb
Calcium	44-1	13513.04	13737.72	13699.62	13650.13	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134.01	131.85	128.31	131.39	2.19	ppb
Cobalt	59-2	134.85	134.17	129.86	132.96	2.04	ppb
Copper	63-2	1368.20	1358.74	1306.56	1344.50	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				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	6717.52	6682.91	6485.43	6628.62	1.89	ppb
Iron	57-2	7093.74	7040.14	6888.91	7007.59	1.52	ppb
Iron	54-2	7254.05	7224.47	7031.99	7170.17	1.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:50:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	641.14	657.25	639.68	646.02	1.51	ppb
Lead	207-1	634.89	654.21	635.39	641.50	1.72	ppb
Lead	208-1	635.93	652.26	643.09	643.76	1.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	12786.17	12974.62	12428.83	12729.88	2.18	ppb
Manganese	55-2	1306.57	1314.20	1269.68	1296.82	1.84	ppb
Molybdenum	94-1	1321.60	1325.30	1329.18	1325.36	0.29	ppb
Molybdenum	95-1	1311.99	1309.37	1319.01	1313.45	0.38	ppb
Molybdenum	96-1	1317.03	1296.50	1317.78	1310.44	0.92	ppb
Molybdenum	97-1	1317.86	1300.72	1328.79	1315.79	1.08	ppb
Molybdenum	98-1	1305.16	1304.69	1314.98	1308.28	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.19	135.44	132.21	134.61	1.57	ppb
Phosphorus	31-2	2746.26	2572.79	2653.18	2657.41	3.27	ppb
Potassium	39-2	6497.96	6294.20	6236.79	6342.98	2.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	135.00	133.92	137.80	135.58	1.48	ppb
Selenium	77-2	127.19	119.69	134.04	126.97	5.65	ppb
Selenium	78-2	127.48	138.24	132.59	132.77	4.05	ppb
Silicon	28-1	136.90	137.20	137.49	137.20	0.21	ppb
Silver	107-1	136.90	139.03	140.81	138.91	1.41	ppb
Silver	109-1	134.70	137.42	139.56	137.22	1.78	ppb
Sodium	23-2	12922.75	12799.64	12212.71	12645.03	3.00	ppb
Strontium	86-1	3261.20	3266.96	3275.54	3267.90	0.22	ppb
Strontium	88-1	3230.93	3269.26	3286.98	3262.39	0.88	ppb
Sulfur	34-1	2850.23	2752.26	2831.22	2811.24	1.85	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	115.28	116.92	115.77	115.99	0.72	ppb
Thallium	205-1	127.88	129.79	129.05	128.91	0.75	ppb
Tin	118-1	129.38	131.80	132.86	131.35	1.36	ppb
Titanium	47-1	1329.25	1332.35	1335.78	1332.46	0.25	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:50:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	120.97	125.60	124.17	123.58	1.92	ppb
Vanadium	51-2	133.11	130.90	129.87	131.29	1.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	1346.66	1321.91	1294.90	1321.16	1.96	ppb
Zirconium	90-1	129.83	130.08	131.09	130.33	0.51	ppb
Zirconium	91-1	131.14	131.59	132.78	131.84	0.64	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:53:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5104.68	4880.94	5170.47	5052.03	3.00	ppb
Antimony	121-1	253.86	263.13	261.54	259.51	1.91	ppb
Arsenic	75-2	253.08	252.28	264.21	256.52	2.60	ppb
Barium	135-1	1312.85	1317.29	1326.12	1318.75	0.51	ppb
Barium	137-1	1293.26	1300.33	1319.11	1304.23	1.02	ppb
Beryllium	9-1	263.68	269.29	266.60	266.52	1.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	270.24	267.81	269.42	269.16	0.46	ppb
Cadmium	106-1	265.74	271.37	269.33	268.81	1.06	ppb
Cadmium	111-1	265.30	266.68	269.19	267.06	0.74	ppb
Calcium	43-1	29320.12	29832.59	29861.46	29671.39	1.03	ppb
Calcium	44-1	26625.84	26928.00	27062.75	26872.20	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262.76	249.24	266.78	259.59	3.54	ppb
Cobalt	59-2	264.69	252.92	265.94	261.18	2.75	ppb
Copper	63-2	2634.97	2540.81	2714.67	2630.15	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				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	13121.66	12712.26	13465.92	13099.95	2.88	ppb
Iron	57-2	13950.84	13503.60	14318.07	13924.17	2.93	ppb
Iron	54-2	13514.76	12791.06	14350.84	13552.22	5.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:53:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1260.53	1284.33	1276.03	1273.63	0.95	ppb
Lead	207-1	1268.44	1295.31	1289.88	1284.55	1.11	ppb
Lead	208-1	1265.65	1285.46	1277.88	1276.33	0.78	ppb
Lithium	6-1				99		%
Magnesium	24-2	25401.76	24249.96	25319.51	24990.41	2.57	ppb
Manganese	55-2	2582.90	2465.75	2622.13	2556.92	3.18	ppb
Molybdenum	94-1	2572.44	2589.64	2620.21	2594.10	0.93	ppb
Molybdenum	95-1	2565.25	2618.59	2621.39	2601.74	1.22	ppb
Molybdenum	96-1	2570.15	2605.40	2602.11	2592.55	0.75	ppb
Molybdenum	97-1	2540.03	2607.92	2598.64	2582.20	1.43	ppb
Molybdenum	98-1	2568.21	2594.16	2617.38	2593.25	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.87	256.23	271.76	265.29	3.05	ppb
Phosphorus	31-2	5229.90	4939.50	5296.07	5155.16	3.68	ppb
Potassium	39-2	12760.17	12006.49	12790.69	12519.12	3.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	257.29	266.07	261.85	261.73	1.68	ppb
Selenium	77-2	243.08	253.34	264.53	253.65	4.23	ppb
Selenium	78-2	254.06	257.64	258.96	256.89	0.99	ppb
Silicon	28-1	260.78	268.40	272.22	267.13	2.18	ppb
Silver	107-1	275.98	272.57	281.88	276.81	1.70	ppb
Silver	109-1	271.89	276.78	277.13	275.27	1.06	ppb
Sodium	23-2	25465.92	24253.39	25364.01	25027.78	2.69	ppb
Strontium	86-1	6345.21	6457.62	6514.92	6439.25	1.34	ppb
Strontium	88-1	6295.06	6477.92	6477.23	6416.74	1.64	ppb
Sulfur	34-1	5217.27	5256.24	5315.64	5263.05	0.94	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	228.18	233.39	231.05	230.87	1.13	ppb
Thallium	205-1	250.46	257.82	253.78	254.02	1.45	ppb
Tin	118-1	253.13	254.80	258.25	255.39	1.02	ppb
Titanium	47-1	2525.38	2599.19	2632.71	2585.76	2.12	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:53:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	249.25	252.69	250.34	250.76	0.70	ppb
Vanadium	51-2	263.09	249.79	265.39	259.43	3.25	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	2636.61	2534.55	2685.23	2618.80	2.94	ppb
Zirconium	90-1	253.68	258.57	258.72	256.99	1.11	ppb
Zirconium	91-1	255.19	259.64	262.86	259.23	1.49	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:55:54	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9871.66	9782.23	9664.33	9772.74	1.06	ppb
Antimony	121-1	497.29	508.74	508.82	504.95	1.31	ppb
Arsenic	75-2	500.95	500.55	492.16	497.89	1.00	ppb
Barium	135-1	2484.11	2525.21	2564.71	2524.68	1.60	ppb
Barium	137-1	2461.93	2509.37	2539.67	2503.66	1.57	ppb
Beryllium	9-1	502.95	515.15	511.42	509.84	1.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	503.23	510.23	511.02	508.16	0.84	ppb
Cadmium	106-1	505.02	512.03	520.73	512.59	1.54	ppb
Cadmium	111-1	497.08	508.94	513.39	506.47	1.66	ppb
Calcium	43-1	57043.79	57776.21	58456.83	57758.94	1.22	ppb
Calcium	44-1	51948.96	52823.40	53359.07	52710.48	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.28	499.25	493.77	500.10	1.36	ppb
Cobalt	59-2	507.81	498.08	484.91	496.93	2.31	ppb
Copper	63-2	5138.33	5001.44	4906.11	5015.29	2.33	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				101		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	25992.62	25361.29	25397.58	25583.83	1.39	ppb
Iron	57-2	27164.38	26772.42	26560.65	26832.49	1.14	ppb
Iron	54-2	26245.21	25804.39	25747.82	25932.47	1.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:55:54	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2478.69	2519.87	2523.54	2507.37	0.99	ppb
Lead	207-1	2472.03	2489.16	2513.28	2491.49	0.83	ppb
Lead	208-1	2464.28	2510.78	2518.21	2497.76	1.17	ppb
Lithium	6-1				98		%
Magnesium	24-2	49129.99	48196.22	47931.54	48419.25	1.30	ppb
Manganese	55-2	5068.43	4925.75	4950.35	4981.51	1.53	ppb
Molybdenum	94-1	5044.29	5113.73	5104.87	5087.63	0.74	ppb
Molybdenum	95-1	5005.89	5077.10	5103.33	5062.10	1.00	ppb
Molybdenum	96-1	4993.15	5084.47	5099.33	5058.98	1.14	ppb
Molybdenum	97-1	5005.82	5060.82	5059.21	5041.95	0.62	ppb
Molybdenum	98-1	5031.66	5125.74	5088.07	5081.82	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.73	503.87	498.01	504.87	1.47	ppb
Phosphorus	31-2	10028.31	10101.25	9819.44	9983.00	1.47	ppb
Potassium	39-2	24531.13	23806.50	23843.73	24060.45	1.70	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	499.96	509.84	518.95	509.58	1.86	ppb
Selenium	77-2	485.26	480.04	497.78	487.69	1.87	ppb
Selenium	78-2	499.51	497.84	499.61	498.99	0.20	ppb
Silicon	28-1	500.90	514.06	513.68	509.55	1.47	ppb
Silver	107-1	510.26	518.89	519.80	516.32	1.02	ppb
Silver	109-1	502.13	518.23	518.24	512.87	1.81	ppb
Sodium	23-2	49428.14	48533.02	47912.56	48624.57	1.57	ppb
Strontium	86-1	12346.14	12650.47	12645.78	12547.46	1.39	ppb
Strontium	88-1	12504.16	12558.62	12696.63	12586.47	0.79	ppb
Sulfur	34-1	9805.85	10023.11	10149.58	9992.85	1.74	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	497.70	501.92	505.22	501.61	0.75	ppb
Thallium	205-1	492.38	498.37	501.93	497.56	0.97	ppb
Tin	118-1	502.80	511.66	513.65	509.37	1.13	ppb
Titanium	47-1	4959.68	5046.55	5061.08	5022.44	1.09	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:55:54	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.49	500.65	497.62	494.25	1.74	ppb
Vanadium	51-2	511.71	501.30	497.48	503.50	1.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	5096.11	4983.62	5035.90	5038.54	1.12	ppb
Zirconium	90-1	497.42	506.03	508.77	504.07	1.17	ppb
Zirconium	91-1	501.56	509.37	510.13	507.02	0.94	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:58:44	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19353.79	19390.34	19671.51	19471.88	0.89	ppb
Antimony	121-1	986.62	996.72	1000.23	994.53	0.71	ppb
Arsenic	75-2	991.66	1002.01	1001.33	998.33	0.58	ppb
Barium	135-1	4934.56	5018.60	4955.28	4969.48	0.88	ppb
Barium	137-1	4924.87	5018.52	4995.09	4979.49	0.98	ppb
Beryllium	9-1	979.49	992.00	995.68	989.06	0.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	987.36	993.42	987.04	989.27	0.36	ppb
Cadmium	106-1	985.37	990.02	985.18	986.86	0.28	ppb
Cadmium	111-1	968.71	1002.02	1001.56	990.76	1.93	ppb
Calcium	43-1	110350.24	111430.29	110751.62	110844.05	0.49	ppb
Calcium	44-1	103255.73	104370.13	104845.60	104157.15	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997.70	1006.70	985.51	996.64	1.07	ppb
Cobalt	59-2	994.25	999.51	999.01	997.59	0.29	ppb
Copper	63-2	9950.93	9946.98	9941.03	9946.32	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	50583.40	50674.61	50883.38	50713.79	0.30	ppb
Iron	57-2	50620.06	51296.86	51344.79	51087.23	0.79	ppb
Iron	54-2	51614.01	51772.20	51684.54	51690.25	0.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:58:44	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4910.64	4981.15	5074.14	4988.65	1.64	ppb
Lead	207-1	4926.81	5004.58	5052.23	4994.54	1.27	ppb
Lead	208-1	4930.70	5011.80	5035.13	4992.54	1.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	97682.24	97221.96	98259.68	97721.29	0.53	ppb
Manganese	55-2	9892.84	10080.01	9991.09	9987.98	0.94	ppb
Molybdenum	94-1	9813.45	9884.34	10069.89	9922.56	1.33	ppb
Molybdenum	95-1	9846.83	9898.57	10057.81	9934.40	1.11	ppb
Molybdenum	96-1	9868.74	9914.71	10032.61	9938.69	0.85	ppb
Molybdenum	97-1	9884.70	9906.41	10057.56	9949.56	0.95	ppb
Molybdenum	98-1	9863.65	9902.58	10016.95	9927.72	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.67	993.32	991.90	992.30	0.09	ppb
Phosphorus	31-2	20045.40	19854.36	19948.84	19949.53	0.48	ppb
Potassium	39-2	48531.34	49189.78	48965.21	48895.44	0.68	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	989.17	982.72	1000.48	990.79	0.91	ppb
Selenium	77-2	991.82	1003.60	1019.44	1004.95	1.38	ppb
Selenium	78-2	997.75	998.11	997.24	997.70	0.04	ppb
Silicon	28-1	990.74	982.94	994.27	989.32	0.59	ppb
Silver	107-1	976.44	986.23	986.61	983.09	0.59	ppb
Silver	109-1	980.46	990.54	985.45	985.48	0.51	ppb
Sodium	23-2	97656.42	98033.59	97602.60	97764.21	0.24	ppb
Strontium	86-1	24798.30	24763.16	25168.99	24910.15	0.90	ppb
Strontium	88-1	24630.03	24922.76	25136.89	24896.56	1.02	ppb
Sulfur	34-1	19860.14	19888.28	19919.24	19889.22	0.15	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	1000.92	1008.42	1006.57	1005.30	0.39	ppb
Thallium	205-1	993.88	1002.82	1003.10	999.93	0.52	ppb
Tin	118-1	973.62	1006.06	999.52	993.06	1.73	ppb
Titanium	47-1	9827.22	9983.51	10056.09	9955.61	1.17	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:58:44	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	996.46	1001.13	1011.96	1003.18	0.79	ppb
Vanadium	51-2	999.49	984.19	1001.31	995.00	0.95	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	9931.02	9951.93	9939.51	9940.82	0.11	ppb
Zirconium	90-1	986.95	994.54	1004.93	995.48	0.91	ppb
Zirconium	91-1	992.66	993.43	993.67	993.25	0.05	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:01:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100452.56	99965.45	99953.46	100123.82	0.28	ppb
Antimony	121-1	0.75	0.76	0.86	0.79	7.36	ppb
Arsenic	75-2	0.64	0.62	0.50	0.58	13.06	ppb
Barium	135-1	1.99	1.99	2.00	1.99	0.29	ppb
Barium	137-1	2.00	1.96	1.94	1.97	1.56	ppb
Beryllium	9-1	0.22	0.17	0.23	0.21	13.75	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.51	0.46	0.54	18.30	ppb
Cadmium	106-1	-0.33	-0.81	0.56	-0.19		ppb
Cadmium	111-1	0.07	0.07	0.19	0.11	60.79	ppb
Calcium	43-1	491679.61	496953.74	501597.34	496743.56	1.00	ppb
Calcium	44-1	496153.32	498455.07	501703.02	498770.47	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.71	3.97	3.70	3.79	4.11	ppb
Cobalt	59-2	2.77	2.72	2.63	2.71	2.59	ppb
Copper	63-2	93.39	93.66	94.06	93.70	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				98		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	249463.81	249122.88	250687.50	249758.07	0.33	ppb
Iron	57-2	248879.35	248229.19	251410.56	249506.36	0.67	ppb
Iron	54-2	250171.89	249434.50	248862.52	249489.64	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:01:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.31	1.24	1.21	1.25	3.97	ppb
Lead	207-1	1.30	1.30	1.27	1.29	1.31	ppb
Lead	208-1	1.29	1.25	1.22	1.26	2.71	ppb
Lithium	6-1				95		%
Magnesium	24-2	500020.14	499884.99	501914.18	500606.44	0.23	ppb
Manganese	55-2	4.85	5.01	4.98	4.94	1.68	ppb
Molybdenum	94-1	2.82	2.90	2.97	2.90	2.56	ppb
Molybdenum	95-1	2.07	2.07	2.07	2.07	0.16	ppb
Molybdenum	96-1	3.74	3.77	3.83	3.78	1.16	ppb
Molybdenum	97-1	2.10	2.12	1.96	2.06	4.28	ppb
Molybdenum	98-1	1.98	1.97	1.97	1.97	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.12	4.18	4.24	4.18	1.35	ppb
Phosphorus	31-2	-6.10	-7.22	-8.13	-7.15		ppb
Potassium	39-2	248413.93	249988.57	252526.00	250309.50	0.83	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	1.59	1.43	0.70	1.24	38.16	ppb
Selenium	77-2	1.22	0.41	0.41	0.68	68.50	ppb
Selenium	78-2	0.55	0.00	-1.37	-0.27		ppb
Silicon	28-1	6.21	6.24	6.22	6.22	0.24	ppb
Silver	107-1	0.14	0.14	0.14	0.14	1.67	ppb
Silver	109-1	0.15	0.14	0.12	0.14	10.42	ppb
Sodium	23-2	501177.91	499709.87	500850.90	500579.56	0.15	ppb
Strontium	86-1	4.00	3.99	3.79	3.93	3.00	ppb
Strontium	88-1	3.96	3.87	3.81	3.88	1.96	ppb
Sulfur	34-1	-698.13	-590.70	-596.06	-628.30		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.17	0.11	0.10	0.13	29.33	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	10.41	ppb
Tin	118-1	0.82	0.87	0.91	0.86	5.14	ppb
Titanium	47-1	1.83	1.92	2.12	1.96	7.73	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:01:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	12.58	ppb
Vanadium	51-2	0.22	0.20	0.23	0.22	6.43	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	4.88	4.90	5.29	5.02	4.67	ppb
Zirconium	90-1	0.64	0.64	0.62	0.63	1.40	ppb
Zirconium	91-1	0.57	0.57	0.64	0.59	6.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:17:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.47	484.27	485.27	483.67	0.41	ppb
Antimony	121-1	199.24	200.78	200.73	200.25	0.44	ppb
Arsenic	75-2	205.51	207.81	210.08	207.80	1.10	ppb
Barium	135-1	95.43	97.65	96.71	96.60	1.15	ppb
Barium	137-1	95.88	96.74	97.22	96.61	0.70	ppb
Beryllium	9-1	104.67	106.08	106.19	105.65	0.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	95.13	98.48	95.77	96.46	1.85	ppb
Cadmium	106-1	92.59	95.84	91.71	93.38	2.33	ppb
Cadmium	111-1	107.05	107.49	107.85	107.46	0.37	ppb
Calcium	43-1	2094.44	2100.98	2105.21	2100.21	0.26	ppb
Calcium	44-1	2127.61	2164.25	2116.96	2136.27	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.53	104.04	103.94	104.17	0.30	ppb
Cobalt	59-2	105.65	104.70	105.47	105.27	0.48	ppb
Copper	63-2	97.86	99.48	99.34	98.89	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	2027.62	2048.89	2031.34	2035.95	0.56	ppb
Iron	57-2	2132.48	2139.54	2176.95	2149.66	1.11	ppb
Iron	54-2	2205.79	2197.54	2221.16	2208.16	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:17:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	192.79	193.24	193.91	193.31	0.29	ppb
Lead	207-1	185.27	184.39	187.22	185.63	0.78	ppb
Lead	208-1	198.02	200.00	200.76	199.60	0.71	ppb
Lithium	6-1				106		%
Magnesium	24-2	1217.11	1228.58	1228.89	1224.86	0.55	ppb
Manganese	55-2	102.08	103.08	102.21	102.46	0.53	ppb
Molybdenum	94-1	0.44	0.42	0.50	0.45	9.66	ppb
Molybdenum	95-1	0.31	0.30	0.33	0.31	5.30	ppb
Molybdenum	96-1	0.40	0.35	0.34	0.36	7.77	ppb
Molybdenum	97-1	0.30	0.32	0.31	0.31	3.36	ppb
Molybdenum	98-1	0.34	0.33	0.34	0.34	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.57	116.45	117.72	116.58	0.93	ppb
Phosphorus	31-2	-10.68	-6.11	-12.51	-9.77		ppb
Potassium	39-2	2027.59	2037.17	2056.28	2040.35	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	207.90	207.71	212.00	209.20	1.16	ppb
Selenium	77-2	197.49	193.79	211.52	200.94	4.66	ppb
Selenium	78-2	197.85	207.95	219.60	208.46	5.22	ppb
Silicon	28-1	-1.88	-1.55	-1.88	-1.77		ppb
Silver	107-1	52.16	53.15	52.94	52.75	0.99	ppb
Silver	109-1	52.06	52.41	52.44	52.30	0.40	ppb
Sodium	23-2	2001.68	2010.81	2027.08	2013.19	0.64	ppb
Strontium	86-1	0.31	0.36	0.36	0.34	7.95	ppb
Strontium	88-1	0.33	0.34	0.35	0.34	2.16	ppb
Sulfur	34-1	-111.36	-87.45	-190.32	-129.71		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	196.86	195.56	198.48	196.97	0.74	ppb
Thallium	205-1	223.90	218.70	221.96	221.52	1.19	ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.07	0.09	0.08	0.08	14.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:17:58	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.01	24.78	ppb
Vanadium	51-2	100.52	101.12	101.07	100.91	0.33	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	205.52	208.10	207.19	206.94	0.63	ppb
Zirconium	90-1	0.08	0.08	0.10	0.09	14.07	ppb
Zirconium	91-1	0.12	0.11	0.16	0.13	20.80	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:21:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.22	-0.02	0.03	527.77	ppb
Antimony	121-1	0.11	0.12	0.12	0.11	6.26	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.01	0.01	0.01	110.48	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	6.92	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.11	-0.02	0.02	335.61	ppb
Cadmium	106-1	1.30	-0.22	-0.23	0.29	307.98	ppb
Cadmium	111-1	0.09	-0.01	-0.01	0.02	275.90	ppb
Calcium	43-1	-1.50	-0.54	-1.10	-1.05		ppb
Calcium	44-1	-2.48	-2.51	-2.02	-2.33		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	215.42	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.01	-0.04	-0.02		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				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.27	0.53	0.52	0.44	32.85	ppb
Iron	57-2	0.04	0.55	0.90	0.50	87.98	ppb
Iron	54-2	0.71	-0.02	0.16	0.28	135.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:21:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.02	0.03	31.76	ppb
Lead	207-1	0.06	0.03	0.04	0.04	31.98	ppb
Lead	208-1	0.03	0.03	0.02	0.03	20.62	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.40	1.34	1.20	1.31	7.95	ppb
Manganese	55-2	-0.01	-0.04	0.00	-0.02		ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	15.51	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	208.42	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	22.93	ppb
Molybdenum	97-1	0.01	-0.01	0.02	0.01	142.83	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	110.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.06	-0.03		ppb
Phosphorus	31-2	-13.34	-13.91	-16.31	-14.52		ppb
Potassium	39-2	2.40	-2.58	-0.42	-0.20		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	-0.04	0.49	0.44	0.29	99.91	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	-0.23	-0.94	-0.68		ppb
Silicon	28-1	-2.86	-2.55	-1.18	-2.20		ppb
Silver	107-1	0.04	0.02	0.02	0.03	30.40	ppb
Silver	109-1	0.04	0.04	0.02	0.03	22.35	ppb
Sodium	23-2	8.10	8.51	8.68	8.43	3.53	ppb
Strontium	86-1	0.00	0.00	0.02	0.01	250.16	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	86.06	ppb
Sulfur	34-1	-339.69	-325.42	-127.75	-264.29		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.03	20.30	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	20.71	ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:21:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	51.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	-0.03	-0.05	-0.14	-0.07		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.09	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	2.87	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:30:43	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90626.29	89271.43	88421.06	89439.59	1.24	ppb
Antimony	121-1	1.07	1.08	1.07	1.07	0.51	ppb
Arsenic	75-2	0.33	0.43	0.32	0.36	16.27	ppb
Barium	135-1	1.34	1.40	1.32	1.35	3.18	ppb
Barium	137-1	1.32	1.34	1.34	1.33	0.93	ppb
Beryllium	9-1	0.34	0.33	0.30	0.33	6.27	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.51	7.48	7.02	7.34	3.76	ppb
Cadmium	106-1	-0.81	-2.59	-2.60	-2.00		ppb
Cadmium	111-1	0.20	0.07	0.12	0.13	51.29	ppb
Calcium	43-1	97491.50	96764.91	97795.70	97350.70	0.54	ppb
Calcium	44-1	95842.56	96239.09	98318.95	96800.20	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.61	20.08	20.07	20.25	1.53	ppb
Cobalt	59-2	1.25	1.20	1.25	1.23	2.36	ppb
Copper	63-2	8.14	8.16	8.14	8.15	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				111		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	101232.99	101337.00	99943.97	100837.99	0.77	ppb
Iron	57-2	101579.34	99481.41	100210.99	100423.91	1.06	ppb
Iron	54-2	103433.41	101018.74	101076.32	101842.83	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:30:43	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.31	4.22	4.32	4.28	1.31	ppb
Lead	207-1	3.87	3.96	3.79	3.87	2.26	ppb
Lead	208-1	4.03	4.01	3.99	4.01	0.42	ppb
Lithium	6-1				102		%
Magnesium	24-2	96860.86	95603.51	95524.15	95996.18	0.78	ppb
Manganese	55-2	8.08	8.05	8.07	8.07	0.22	ppb
Molybdenum	94-1	1522.11	1542.61	1528.58	1531.10	0.68	ppb
Molybdenum	95-1	1840.64	1871.86	1858.17	1856.89	0.84	ppb
Molybdenum	96-1	1788.84	1828.94	1802.69	1806.82	1.13	ppb
Molybdenum	97-1	1836.30	1859.49	1832.10	1842.63	0.80	ppb
Molybdenum	98-1	1831.70	1872.89	1856.15	1853.58	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.56	5.40	5.46	5.47	1.44	ppb
Phosphorus	31-2	99619.17	99067.28	98300.37	98995.61	0.67	ppb
Potassium	39-2	95926.20	95333.58	95110.36	95456.72	0.44	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.26	0.16	0.59	0.34	67.16	ppb
Selenium	77-2	0.00	0.38	0.00	0.13	173.21	ppb
Selenium	78-2	-0.82	-1.00	-1.06	-0.96		ppb
Silicon	28-1	8.25	9.05	9.20	8.83	5.74	ppb
Silver	107-1	0.11	0.09	0.10	0.10	12.28	ppb
Silver	109-1	0.12	0.10	0.10	0.10	13.32	ppb
Sodium	23-2	97521.09	96727.88	96242.71	96830.56	0.67	ppb
Strontium	86-1	33.67	33.61	34.13	33.80	0.83	ppb
Strontium	88-1	33.48	33.71	33.55	33.58	0.35	ppb
Sulfur	34-1	99316.10	98443.98	100204.01	99321.36	0.89	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.06	0.06	7.67	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	5.73	ppb
Tin	118-1	-0.05	-0.02	-0.01	-0.03		ppb
Titanium	47-1	1900.30	1871.34	1906.55	1892.73	0.99	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:30:43	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.23	ppb
Vanadium	51-2	0.19	0.19	0.20	0.19	2.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	11.31	10.70	10.66	10.89	3.36	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	32.18	ppb
Zirconium	91-1	0.01	0.04	0.03	0.03	57.24	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:33:46	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80756.31	85337.35	87264.53	84452.73	3.96	ppb
Antimony	121-1	19.24	19.36	19.06	19.22	0.77	ppb
Arsenic	75-2	17.69	18.92	19.51	18.71	4.96	ppb
Barium	135-1	18.71	18.99	18.90	18.87	0.74	ppb
Barium	137-1	19.13	18.72	18.77	18.87	1.21	ppb
Beryllium	9-1	19.41	19.45	19.72	19.52	0.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	23.66	24.27	22.65	23.53	3.48	ppb
Cadmium	106-1	14.23	14.04	14.44	14.24	1.40	ppb
Cadmium	111-1	18.17	18.16	18.42	18.25	0.80	ppb
Calcium	43-1	95812.84	95806.24	96328.87	95982.65	0.31	ppb
Calcium	44-1	95359.51	94887.69	95289.61	95178.94	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.63	37.44	38.51	37.19	3.91	ppb
Cobalt	59-2	18.70	19.32	20.16	19.39	3.78	ppb
Copper	63-2	23.49	24.27	25.05	24.27	3.22	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				111		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	91087.46	95838.07	98865.93	95263.82	4.12	ppb
Iron	57-2	91808.78	95006.94	98562.11	95125.94	3.55	ppb
Iron	54-2	91584.27	96438.93	99559.79	95861.00	4.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:33:46	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.88	23.21	23.69	23.60	1.47	ppb
Lead	207-1	22.72	22.77	22.73	22.74	0.11	ppb
Lead	208-1	23.11	22.75	22.96	22.94	0.77	ppb
Lithium	6-1				103		%
Magnesium	24-2	87891.18	92082.36	94376.15	91449.89	3.60	ppb
Manganese	55-2	24.44	25.72	26.54	25.57	4.15	ppb
Molybdenum	94-1	1494.53	1488.46	1492.86	1491.95	0.21	ppb
Molybdenum	95-1	1825.17	1784.48	1802.49	1804.05	1.13	ppb
Molybdenum	96-1	1770.01	1781.16	1765.27	1772.14	0.46	ppb
Molybdenum	97-1	1805.06	1818.80	1788.91	1804.26	0.83	ppb
Molybdenum	98-1	1790.28	1798.53	1797.81	1795.54	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.43	23.65	23.11	23.06	2.66	ppb
Phosphorus	31-2	90653.70	94835.35	97079.88	94189.64	3.46	ppb
Potassium	39-2	88254.18	91602.68	93061.31	90972.72	2.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	18.70	17.73	19.55	18.66	4.86	ppb
Selenium	77-2	12.04	18.64	21.65	17.44	28.19	ppb
Selenium	78-2	15.75	19.35	18.48	17.86	10.49	ppb
Silicon	28-1	10.21	10.17	10.83	10.40	3.52	ppb
Silver	107-1	17.67	17.38	17.51	17.52	0.83	ppb
Silver	109-1	17.43	17.60	17.45	17.49	0.52	ppb
Sodium	23-2	87908.72	92591.03	95474.16	91991.30	4.15	ppb
Strontium	86-1	32.85	32.84	33.02	32.90	0.30	ppb
Strontium	88-1	32.65	32.91	33.10	32.89	0.69	ppb
Sulfur	34-1	98334.33	98082.73	97813.42	98076.82	0.27	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	19.92	19.04	19.50	19.49	2.28	ppb
Thallium	205-1	19.72	19.26	19.45	19.47	1.19	ppb
Tin	118-1	0.08	0.07	0.08	0.08	6.23	ppb
Titanium	47-1	1843.32	1864.95	1881.24	1863.17	1.02	ppb

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:33:46	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	14.77	ppb
Vanadium	51-2	17.39	18.64	18.68	18.24	4.03	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	27.38	29.51	28.78	28.56	3.79	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.94	ppb
Zirconium	91-1	0.04	0.03	0.03	0.04	16.61	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:58:46	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49196.99	48716.65	49314.74	49076.13	0.65	ppb
Antimony	121-1	482.69	487.80	485.59	485.36	0.53	ppb
Arsenic	75-2	497.05	504.96	513.96	505.32	1.67	ppb
Barium	135-1	2444.24	2461.90	2446.01	2450.72	0.40	ppb
Barium	137-1	2413.77	2413.87	2441.03	2422.89	0.65	ppb
Beryllium	9-1	502.50	498.85	496.44	499.26	0.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.41	508.56	514.89	509.62	0.95	ppb
Cadmium	106-1	504.29	514.33	517.35	511.99	1.34	ppb
Cadmium	111-1	501.73	504.82	504.70	503.75	0.35	ppb
Calcium	43-1	250081.76	251054.12	250551.95	250562.61	0.19	ppb
Calcium	44-1	247511.26	250185.82	249638.99	249112.02	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.92	502.73	500.50	500.72	0.38	ppb
Cobalt	59-2	484.44	498.00	498.31	493.58	1.60	ppb
Copper	63-2	5057.77	5066.83	5082.44	5069.01	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				107		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	128600.24	128307.70	127291.40	128066.45	0.54	ppb
Iron	57-2	129435.96	128317.62	129584.62	129112.73	0.54	ppb
Iron	54-2	129529.99	128141.45	127155.45	128275.63	0.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:58:46	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2489.95	2550.17	2495.68	2511.93	1.32	ppb
Lead	207-1	2504.83	2533.28	2514.70	2517.60	0.57	ppb
Lead	208-1	2487.44	2537.07	2507.49	2510.67	0.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	242972.32	245316.81	248665.19	245651.44	1.16	ppb
Manganese	55-2	4954.56	4997.37	4933.52	4961.82	0.66	ppb
Molybdenum	94-1	4857.27	4944.51	4909.26	4903.68	0.89	ppb
Molybdenum	95-1	4871.60	4965.39	4905.55	4914.18	0.97	ppb
Molybdenum	96-1	4896.40	4957.87	4930.81	4928.36	0.63	ppb
Molybdenum	97-1	4826.28	5029.10	4859.16	4904.85	2.22	ppb
Molybdenum	98-1	4868.51	5012.05	4918.09	4932.89	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.95	486.90	484.53	483.46	0.84	ppb
Phosphorus	31-2	9867.09	9754.50	9993.25	9871.61	1.21	ppb
Potassium	39-2	121169.45	122770.32	123711.81	122550.53	1.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	497.41	512.48	505.52	505.14	1.49	ppb
Selenium	77-2	492.87	489.18	501.71	494.59	1.30	ppb
Selenium	78-2	500.67	506.13	504.93	503.91	0.57	ppb
Silicon	28-1	758.21	766.32	759.64	761.39	0.57	ppb
Silver	107-1	472.42	472.07	480.68	475.06	1.03	ppb
Silver	109-1	471.95	477.94	467.73	472.54	1.09	ppb
Sodium	23-2	250643.46	247141.51	250298.89	249361.28	0.77	ppb
Strontium	86-1	12146.98	12344.84	12181.69	12224.50	0.86	ppb
Strontium	88-1	11971.51	12273.47	12201.07	12148.68	1.30	ppb
Sulfur	34-1	9672.32	9789.59	9778.98	9746.96	0.67	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	510.61	516.62	500.32	509.18	1.62	ppb
Thallium	205-1	503.85	507.20	496.99	502.68	1.04	ppb
Tin	118-1	493.56	495.79	492.80	494.05	0.31	ppb
Titanium	47-1	4915.55	4953.58	4927.00	4932.04	0.40	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:58:46	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.59	511.78	507.82	510.07	0.40	ppb
Vanadium	51-2	509.61	506.19	510.04	508.61	0.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	4930.64	5026.04	5085.86	5014.18	1.56	ppb
Zirconium	90-1	489.54	505.48	496.59	497.21	1.61	ppb
Zirconium	91-1	485.94	496.30	496.32	492.86	1.21	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:01:32	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	1.49	1.94	1.65	15.01	ppb
Antimony	121-1	0.37	0.36	0.40	0.38	5.11	ppb
Arsenic	75-2	0.02	0.00	0.03	0.01	113.60	ppb
Barium	135-1	0.07	0.08	0.05	0.07	20.41	ppb
Barium	137-1	0.12	0.09	0.08	0.10	19.40	ppb
Beryllium	9-1	0.10	0.13	0.10	0.11	16.40	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.00	0.11	0.11	98.67	ppb
Cadmium	106-1	0.64	-0.84	-0.23	-0.15		ppb
Cadmium	111-1	0.05	-0.03	-0.01	0.00	1237.72	ppb
Calcium	43-1	10.14	7.30	8.64	8.69	16.34	ppb
Calcium	44-1	7.92	5.77	5.25	6.31	22.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.04	0.08	0.07	40.18	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	48.17	ppb
Copper	63-2	0.27	0.26	0.25	0.26	2.76	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				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	5.14	5.24	6.05	5.47	9.14	ppb
Iron	57-2	6.96	5.23	4.07	5.42	26.84	ppb
Iron	54-2	5.13	6.12	6.29	5.85	10.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:01:32	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.20	0.19	0.21	13.33	ppb
Lead	207-1	0.24	0.20	0.19	0.21	12.71	ppb
Lead	208-1	0.23	0.20	0.19	0.21	10.98	ppb
Lithium	6-1				106		%
Magnesium	24-2	9.87	10.67	10.64	10.39	4.36	ppb
Manganese	55-2	0.12	0.12	0.16	0.13	17.63	ppb
Molybdenum	94-1	0.72	0.60	0.62	0.65	10.00	ppb
Molybdenum	95-1	0.37	0.31	0.29	0.32	13.91	ppb
Molybdenum	96-1	0.40	0.37	0.34	0.37	8.95	ppb
Molybdenum	97-1	0.36	0.30	0.33	0.33	9.71	ppb
Molybdenum	98-1	0.37	0.32	0.30	0.33	10.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.06	0.02	219.81	ppb
Phosphorus	31-2	-16.04	-18.51	-11.63	-15.39		ppb
Potassium	39-2	11.58	11.39	8.63	10.54	15.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.13	0.30	-0.22	-0.02		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.45	0.60	-0.92	-0.59		ppb
Silicon	28-1	-3.39	-3.50	-3.75	-3.55		ppb
Silver	107-1	0.66	0.23	0.12	0.34	83.03	ppb
Silver	109-1	0.64	0.24	0.11	0.33	83.80	ppb
Sodium	23-2	39.16	37.97	37.95	38.36	1.81	ppb
Strontium	86-1	0.51	0.46	0.37	0.45	16.37	ppb
Strontium	88-1	0.50	0.41	0.39	0.43	13.36	ppb
Sulfur	34-1	-477.93	-543.87	-568.91	-530.24		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.05	0.05	0.05	9.12	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	10.74	ppb
Tin	118-1	0.05	0.05	0.05	0.05	1.91	ppb
Titanium	47-1	0.20	0.28	0.26	0.25	18.51	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:01:32	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	6.01	ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	56.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.25	0.19	0.28	0.24	19.06	ppb
Zirconium	90-1	0.23	0.19	0.20	0.21	9.92	ppb
Zirconium	91-1	0.24	0.23	0.21	0.23	6.56	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BL	Instrumnet Name :	P7
Client Sample ID :	PBS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:04:51	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.33	0.20	0.26	24.06	ppb
Antimony	121-1	0.06	0.09	0.09	0.08	22.31	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	0.02	0.03	0.02	0.03	7.00	ppb
Barium	137-1	0.02	0.03	0.03	0.03	13.22	ppb
Beryllium	9-1	0.01	0.06	0.04	0.04	60.36	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.03	0.00	0.03	95.38	ppb
Cadmium	106-1	-1.80	-0.95	-0.19	-0.98		ppb
Cadmium	111-1	-0.14	-0.06	-0.01	-0.07		ppb
Calcium	43-1	1.90	1.30	2.28	1.83	27.04	ppb
Calcium	44-1	0.79	-1.09	-1.19	-0.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.08	0.10	0.09	11.80	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	288.68	ppb
Copper	63-2	0.03	0.08	0.07	0.06	42.96	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				110		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	1.86	1.61	1.53	1.67	10.24	ppb
Iron	57-2	1.47	3.98	2.37	2.60	48.91	ppb
Iron	54-2	2.69	1.12	1.38	1.73	48.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BL	Instrumnet Name :	P7
Client Sample ID :	PBS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:04:51	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.06	0.08	20.41	ppb
Lead	207-1	0.08	0.08	0.07	0.08	7.55	ppb
Lead	208-1	0.09	0.08	0.06	0.08	17.61	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.85	2.54	2.61	2.67	6.02	ppb
Manganese	55-2	0.08	0.08	0.05	0.07	27.76	ppb
Molybdenum	94-1	0.19	0.18	0.21	0.19	7.12	ppb
Molybdenum	95-1	0.06	0.09	0.07	0.07	17.25	ppb
Molybdenum	96-1	0.11	0.09	0.10	0.10	10.27	ppb
Molybdenum	97-1	0.10	0.08	0.10	0.10	9.76	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	14.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.14	0.00	0.05	137.46	ppb
Phosphorus	31-2	-18.90	-19.17	-14.86	-17.64		ppb
Potassium	39-2	0.02	5.07	1.85	2.31	110.69	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.10	-0.12	-0.04	-0.02		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.89	-0.88	-0.92		ppb
Silicon	28-1	-4.00	-3.42	-3.70	-3.70		ppb
Silver	107-1	0.09	0.03	0.03	0.05	73.75	ppb
Silver	109-1	0.09	0.03	0.03	0.05	67.97	ppb
Sodium	23-2	24.18	24.09	22.18	23.48	4.82	ppb
Strontium	86-1	0.14	0.11	0.08	0.11	30.12	ppb
Strontium	88-1	0.13	0.12	0.10	0.12	13.26	ppb
Sulfur	34-1	-399.87	-378.66	-409.92	-396.15		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.67	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	15.82	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.08	0.06	0.12	0.09	39.50	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BL	Instrumnet Name :	P7
Client Sample ID :	PBS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:04:51	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	23.57	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	27.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	-0.02	0.05	0.02	0.01	267.14	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	4.09	ppb
Zirconium	91-1	0.07	0.09	0.07	0.08	16.10	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BS	Instrumnet Name :	P7
Client Sample ID :	LCS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:08:08	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.23	39.73	39.95	40.31	2.01	ppb
Antimony	121-1	4.03	4.06	4.13	4.08	1.27	ppb
Arsenic	75-2	2.00	2.22	2.12	2.11	5.26	ppb
Barium	135-1	18.86	19.03	19.50	19.13	1.76	ppb
Barium	137-1	19.17	19.11	19.51	19.26	1.13	ppb
Beryllium	9-1	2.04	2.32	2.09	2.15	7.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.39	2.52	2.13	2.35	8.54	ppb
Cadmium	106-1	2.59	1.28	2.91	2.26	38.18	ppb
Cadmium	111-1	2.16	1.95	2.25	2.12	7.20	ppb
Calcium	43-1	1011.40	999.31	1028.67	1013.13	1.46	ppb
Calcium	44-1	1029.19	1020.76	1045.47	1031.81	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.82	4.63	4.62	4.69	2.36	ppb
Cobalt	59-2	2.12	2.15	2.14	2.14	0.79	ppb
Copper	63-2	4.36	4.43	4.21	4.33	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	447.27	445.32	447.41	446.67	0.26	ppb
Iron	57-2	454.93	457.27	454.92	455.71	0.30	ppb
Iron	54-2	448.48	456.43	447.32	450.74	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BS	Instrumnet Name :	P7
Client Sample ID :	LCS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:08:08	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.85	1.81	1.98	1.88	4.78	ppb
Lead	207-1	1.85	1.80	1.90	1.85	2.76	ppb
Lead	208-1	1.85	1.82	1.94	1.87	3.36	ppb
Lithium	6-1				108		%
Magnesium	24-2	1109.47	1105.86	1101.97	1105.77	0.34	ppb
Manganese	55-2	2.15	2.14	2.32	2.20	4.58	ppb
Molybdenum	94-1	11.17	11.71	12.23	11.70	4.53	ppb
Molybdenum	95-1	9.61	9.55	9.81	9.66	1.40	ppb
Molybdenum	96-1	9.82	10.03	10.21	10.02	1.98	ppb
Molybdenum	97-1	9.66	9.63	9.99	9.76	2.06	ppb
Molybdenum	98-1	9.70	9.59	9.88	9.73	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.30	2.38	2.35	1.70	ppb
Phosphorus	31-2	-18.04	-18.01	-19.45	-18.50		ppb
Potassium	39-2	1076.51	1073.72	1069.50	1073.24	0.33	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	9.77	11.17	10.75	10.56	6.82	ppb
Selenium	77-2	12.60	11.43	7.95	10.66	22.66	ppb
Selenium	78-2	9.63	11.25	9.04	9.97	11.47	ppb
Silicon	28-1	8.27	8.05	9.37	8.56	8.27	ppb
Silver	107-1	2.13	2.08	2.23	2.14	3.51	ppb
Silver	109-1	2.05	2.11	2.13	2.10	2.07	ppb
Sodium	23-2	1060.16	1050.35	1054.15	1054.88	0.47	ppb
Strontium	86-1	2.06	2.08	2.24	2.12	4.57	ppb
Strontium	88-1	2.05	2.03	2.10	2.06	1.68	ppb
Sulfur	34-1	-351.58	-386.77	-306.08	-348.14		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	1.72	1.74	1.81	1.76	2.88	ppb
Thallium	205-1	1.74	1.77	1.81	1.77	1.82	ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	9.72	9.94	10.62	10.09	4.64	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BS	Instrumnet Name :	P7
Client Sample ID :	LCS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:08:08	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.69	1.71	1.69	1.26	ppb
Vanadium	51-2	10.74	10.37	10.42	10.51	1.88	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	10.57	10.87	10.58	10.68	1.60	ppb
Zirconium	90-1	2.06	2.19	2.16	2.14	3.09	ppb
Zirconium	91-1	2.17	2.11	2.22	2.17	2.46	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:11:27	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.64	19.73	18.48	19.28	3.62	ppb
Antimony	121-1	1.98	2.03	2.03	2.01	1.36	ppb
Arsenic	75-2	1.22	1.02	1.02	1.08	11.02	ppb
Barium	135-1	9.33	9.39	9.59	9.44	1.44	ppb
Barium	137-1	9.52	9.43	9.54	9.50	0.60	ppb
Beryllium	9-1	0.99	1.03	1.05	1.03	2.99	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	1.34	1.00	1.07	23.27	ppb
Cadmium	106-1	0.58	1.18	0.45	0.74	52.54	ppb
Cadmium	111-1	1.01	1.14	1.09	1.08	6.06	ppb
Calcium	43-1	491.68	495.61	490.12	492.47	0.57	ppb
Calcium	44-1	498.25	499.36	505.30	500.97	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.39	2.59	2.41	2.47	4.35	ppb
Cobalt	59-2	1.03	1.08	1.08	1.06	2.57	ppb
Copper	63-2	2.08	2.15	2.10	2.11	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	219.43	218.49	216.04	217.98	0.80	ppb
Iron	57-2	215.43	219.32	219.96	218.24	1.12	ppb
Iron	54-2	227.47	223.57	222.56	224.53	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:11:27	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.91	0.93	0.92	1.23	ppb
Lead	207-1	0.93	0.90	0.93	0.92	2.04	ppb
Lead	208-1	0.91	0.90	0.93	0.91	1.81	ppb
Lithium	6-1				109		%
Magnesium	24-2	543.78	545.39	544.60	544.59	0.15	ppb
Manganese	55-2	1.07	0.98	0.99	1.01	4.98	ppb
Molybdenum	94-1	5.66	5.78	5.68	5.71	1.14	ppb
Molybdenum	95-1	4.69	4.71	4.73	4.71	0.41	ppb
Molybdenum	96-1	4.80	4.87	4.88	4.85	0.85	ppb
Molybdenum	97-1	4.60	4.99	4.77	4.79	4.02	ppb
Molybdenum	98-1	4.72	4.78	4.92	4.81	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.12	1.10	1.15	5.89	ppb
Phosphorus	31-2	-16.74	-17.20	-16.25	-16.73		ppb
Potassium	39-2	529.32	531.14	525.39	528.62	0.56	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	5.66	5.38	5.29	5.44	3.54	ppb
Selenium	77-2	8.41	5.98	3.20	5.86	44.45	ppb
Selenium	78-2	4.46	4.82	5.25	4.84	8.12	ppb
Silicon	28-1	2.64	2.43	2.35	2.47	6.10	ppb
Silver	107-1	1.06	1.04	1.06	1.05	1.23	ppb
Silver	109-1	1.04	1.00	1.07	1.04	3.42	ppb
Sodium	23-2	525.02	522.60	520.24	522.62	0.46	ppb
Strontium	86-1	1.00	1.02	0.97	1.00	2.72	ppb
Strontium	88-1	0.97	1.01	1.01	1.00	2.48	ppb
Sulfur	34-1	-350.64	-439.77	-305.47	-365.29		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.90	0.82	0.86	0.86	4.43	ppb
Thallium	205-1	0.87	0.87	0.88	0.87	0.45	ppb
Tin	118-1	-0.05	-0.09	-0.06	-0.06		ppb
Titanium	47-1	4.83	4.95	5.11	4.96	2.83	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:11:27	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.80	0.81	0.81	1.31	ppb
Vanadium	51-2	5.00	5.13	5.12	5.09	1.49	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	5.06	4.86	5.09	5.00	2.49	ppb
Zirconium	90-1	1.03	1.06	1.05	1.05	1.60	ppb
Zirconium	91-1	1.02	1.02	1.12	1.05	5.16	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BL	Instrumnet Name :	P7
Client Sample ID :	PBS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:14:44	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	-0.17	0.30	0.13	203.64	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	37.99	ppb
Arsenic	75-2	0.02	-0.02	-0.02	0.00		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	39.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.08	-0.05	-0.01		ppb
Cadmium	106-1	0.21	0.08	-0.07	0.07	185.32	ppb
Cadmium	111-1	0.02	0.00	0.00	0.00	309.31	ppb
Calcium	43-1	-2.72	0.59	-1.73	-1.29		ppb
Calcium	44-1	-3.48	-4.14	-3.36	-3.66		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.17	0.12	0.13	26.40	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.03	0.01	68.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	0.33	0.39	0.70	0.47	41.61	ppb
Iron	57-2	0.01	0.05	0.65	0.24	149.95	ppb
Iron	54-2	0.32	0.20	0.19	0.24	31.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BL	Instrumnet Name :	P7
Client Sample ID :	PBS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:14:44	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.00	0.01	56.85	ppb
Lead	207-1	0.01	0.00	0.02	0.01	112.05	ppb
Lead	208-1	0.00	0.00	0.01	0.00	65.49	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.67	1.40	0.36	0.81	66.09	ppb
Manganese	55-2	-0.02	0.00	0.02	0.00	1144.95	ppb
Molybdenum	94-1	0.04	0.04	0.06	0.05	22.65	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.01	101.46	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	26.28	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	40.69	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	125.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	0.13	0.06	88.77	ppb
Phosphorus	31-2	-9.85	-12.55	-19.04	-13.81		ppb
Potassium	39-2	-0.36	1.57	0.54	0.58	164.76	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.32	0.40	0.20	0.31	31.67	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	-1.90	-1.50	-1.31		ppb
Silicon	28-1	-3.53	-3.15	-2.81	-3.16		ppb
Silver	107-1	0.02	0.01	0.01	0.02	19.22	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.16	ppb
Sodium	23-2	6.45	7.38	5.91	6.58	11.29	ppb
Strontium	86-1	0.00	0.01	0.01	0.01	140.11	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	52.68	ppb
Sulfur	34-1	-390.89	-349.35	-315.38	-351.88		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00	70.39	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	40.49	ppb
Tin	118-1	-0.20	-0.19	-0.18	-0.19		ppb
Titanium	47-1	0.03	0.06	0.01	0.03	72.78	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BL	Instrumnet Name :	P7
Client Sample ID :	PBS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:14:44	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	0.01	-0.15	-0.11	-0.08		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	31.75	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	61.18	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BS	Instrumnet Name :	P7
Client Sample ID :	LCS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:26:05	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.24	41.01	40.34	40.53	1.03	ppb
Antimony	121-1	4.09	4.11	4.12	4.11	0.44	ppb
Arsenic	75-2	1.98	2.14	2.09	2.07	3.92	ppb
Barium	135-1	19.33	19.62	19.48	19.48	0.76	ppb
Barium	137-1	19.41	19.26	19.59	19.42	0.84	ppb
Beryllium	9-1	2.27	2.31	2.25	2.28	1.31	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.59	2.00	2.30	12.80	ppb
Cadmium	106-1	2.01	1.76	0.14	1.30	77.85	ppb
Cadmium	111-1	2.14	2.08	1.97	2.06	4.09	ppb
Calcium	43-1	993.53	1028.30	1011.74	1011.19	1.72	ppb
Calcium	44-1	1028.19	1031.47	1023.57	1027.74	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.82	4.64	4.81	4.76	2.19	ppb
Cobalt	59-2	2.18	2.21	2.14	2.18	1.53	ppb
Copper	63-2	4.36	4.41	4.41	4.40	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	448.39	448.75	447.06	448.07	0.20	ppb
Iron	57-2	453.93	468.89	451.76	458.19	2.04	ppb
Iron	54-2	458.62	456.10	450.83	455.18	0.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BS	Instrumnet Name :	P7
Client Sample ID :	LCS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:26:05	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.85	1.89	1.82	1.85	1.85	ppb
Lead	207-1	1.91	1.90	1.80	1.87	3.30	ppb
Lead	208-1	1.88	1.88	1.85	1.87	1.00	ppb
Lithium	6-1				110		%
Magnesium	24-2	1111.86	1119.27	1103.40	1111.51	0.71	ppb
Manganese	55-2	2.21	2.21	2.17	2.20	1.06	ppb
Molybdenum	94-1	11.66	11.86	11.79	11.77	0.83	ppb
Molybdenum	95-1	9.79	9.69	10.08	9.85	2.02	ppb
Molybdenum	96-1	9.78	10.13	10.06	9.99	1.86	ppb
Molybdenum	97-1	9.79	10.13	9.95	9.96	1.71	ppb
Molybdenum	98-1	9.74	9.99	9.97	9.90	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.28	2.40	2.33	2.82	ppb
Phosphorus	31-2	-13.50	-21.29	-17.22	-17.34		ppb
Potassium	39-2	1082.93	1077.80	1089.30	1083.34	0.53	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	11.47	11.68	11.48	11.54	1.02	ppb
Selenium	77-2	9.01	5.93	9.40	8.11	23.46	ppb
Selenium	78-2	11.92	11.18	10.84	11.31	4.86	ppb
Silicon	28-1	9.33	9.45	9.39	9.39	0.68	ppb
Silver	107-1	2.13	2.15	2.25	2.18	2.93	ppb
Silver	109-1	2.06	2.16	2.17	2.13	2.86	ppb
Sodium	23-2	1049.59	1051.81	1047.57	1049.66	0.20	ppb
Strontium	86-1	2.13	2.07	2.08	2.09	1.62	ppb
Strontium	88-1	2.02	2.09	2.03	2.05	1.80	ppb
Sulfur	34-1	-296.68	-224.89	-350.86	-290.81		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	1.81	1.76	1.76	1.78	1.53	ppb
Thallium	205-1	1.76	1.81	1.76	1.78	1.36	ppb
Tin	118-1	-0.05	-0.06	-0.01	-0.04		ppb
Titanium	47-1	9.59	10.07	10.00	9.89	2.60	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BS	Instrumnet Name :	P7
Client Sample ID :	LCS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:26:05	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.66	1.69	1.68	1.68	0.67	ppb
Vanadium	51-2	10.93	11.02	10.37	10.77	3.24	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	10.90	10.58	10.48	10.65	2.03	ppb
Zirconium	90-1	2.05	2.16	2.10	2.10	2.55	ppb
Zirconium	91-1	2.00	2.12	2.16	2.09	4.14	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:30:48	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.28	20.72	20.27	20.42	1.26	ppb
Antimony	121-1	2.22	2.11	2.18	2.17	2.52	ppb
Arsenic	75-2	1.09	1.08	1.24	1.14	7.95	ppb
Barium	135-1	10.24	10.05	10.29	10.19	1.23	ppb
Barium	137-1	10.14	9.83	10.22	10.06	2.04	ppb
Beryllium	9-1	1.18	1.02	1.21	1.14	9.01	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.26	1.27	1.24	3.24	ppb
Cadmium	106-1	1.37	-0.15	1.78	1.00	101.83	ppb
Cadmium	111-1	1.12	1.06	1.24	1.14	7.98	ppb
Calcium	43-1	514.67	512.16	520.51	515.78	0.83	ppb
Calcium	44-1	530.08	523.36	539.06	530.84	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.60	2.39	2.46	2.48	4.41	ppb
Cobalt	59-2	1.12	1.05	1.01	1.06	5.40	ppb
Copper	63-2	2.27	2.25	2.27	2.26	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	228.39	225.21	226.89	226.83	0.70	ppb
Iron	57-2	234.25	226.82	230.57	230.55	1.61	ppb
Iron	54-2	231.05	226.83	228.50	228.79	0.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:30:48	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.95	0.93	0.93	0.94	1.14	ppb
Lead	207-1	0.95	0.96	0.99	0.96	2.37	ppb
Lead	208-1	0.93	0.92	0.95	0.94	1.70	ppb
Lithium	6-1				108		%
Magnesium	24-2	566.06	561.67	559.05	562.26	0.63	ppb
Manganese	55-2	1.13	1.07	1.10	1.10	2.76	ppb
Molybdenum	94-1	6.05	6.07	6.08	6.07	0.25	ppb
Molybdenum	95-1	4.98	5.07	5.14	5.06	1.57	ppb
Molybdenum	96-1	5.18	5.11	5.28	5.19	1.66	ppb
Molybdenum	97-1	5.05	4.95	5.30	5.10	3.54	ppb
Molybdenum	98-1	5.09	4.98	5.16	5.08	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.25	1.18	1.22	3.00	ppb
Phosphorus	31-2	-15.02	-12.45	-9.63	-12.37		ppb
Potassium	39-2	552.84	542.29	546.60	547.25	0.97	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	5.68	6.43	5.66	5.92	7.44	ppb
Selenium	77-2	3.79	2.74	6.14	4.22	41.18	ppb
Selenium	78-2	5.24	4.36	5.24	4.94	10.29	ppb
Silicon	28-1	3.91	3.49	5.01	4.14	18.95	ppb
Silver	107-1	1.12	1.10	1.17	1.13	3.10	ppb
Silver	109-1	1.08	1.09	1.15	1.11	3.10	ppb
Sodium	23-2	529.55	525.86	528.89	528.10	0.37	ppb
Strontium	86-1	1.10	0.96	0.99	1.02	7.05	ppb
Strontium	88-1	1.06	1.02	1.08	1.05	3.00	ppb
Sulfur	34-1	-98.74	-166.63	19.79	-81.86		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.90	0.94	0.93	0.93	2.35	ppb
Thallium	205-1	0.95	0.89	0.94	0.93	3.44	ppb
Tin	118-1	-0.17	-0.17	-0.15	-0.16		ppb
Titanium	47-1	5.10	5.27	5.08	5.15	1.97	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:30:48	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.84	0.88	0.86	2.75	ppb
Vanadium	51-2	5.48	5.50	5.19	5.39	3.21	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	5.32	5.51	5.50	5.44	1.98	ppb
Zirconium	90-1	1.10	1.09	1.09	1.09	0.57	ppb
Zirconium	91-1	1.09	1.04	1.09	1.07	2.77	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BL	Instrumnet Name :	P7
Client Sample ID :	PBS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:34:06	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.20	0.26	0.28	32.94	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	287.32	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	140.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.03	-0.02	0.00	2167.44	ppb
Cadmium	106-1	-0.03	0.81	0.53	0.43	98.74	ppb
Cadmium	111-1	-0.01	0.06	0.04	0.03	106.88	ppb
Calcium	43-1	0.38	-1.66	0.06	-0.41		ppb
Calcium	44-1	-0.54	-1.37	-1.57	-1.16		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.12	0.11	0.12	8.74	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.01	0.00	0.00		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				110		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	0.40	0.22	0.24	0.28	35.30	ppb
Iron	57-2	1.23	0.41	1.01	0.88	48.16	ppb
Iron	54-2	0.12	0.22	-0.13	0.07	260.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BL	Instrumnet Name :	P7
Client Sample ID :	PBS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:34:06	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				112		%
Magnesium	24-2	0.54	0.40	0.51	0.48	14.80	ppb
Manganese	55-2	-0.02	-0.01	0.04	0.00	750.02	ppb
Molybdenum	94-1	0.00	0.03	0.03	0.02	89.11	ppb
Molybdenum	95-1	0.00	-0.01	0.02	0.00	369.40	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	30.92	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	77.40	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	262.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.06	0.05	0.07	41.14	ppb
Phosphorus	31-2	-10.34	-17.65	-9.63	-12.54		ppb
Potassium	39-2	6.98	4.93	3.96	5.29	29.13	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	0.52	0.45	0.43	0.47	10.81	ppb
Selenium	77-2	0.34	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	-0.64	0.67	0.72	0.25	305.32	ppb
Silicon	28-1	-2.91	-1.99	-1.37	-2.09		ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.38	ppb
Sodium	23-2	2.31	1.22	2.17	1.90	31.28	ppb
Strontium	86-1	0.00	0.01	0.01	0.00	139.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	262.82	ppb
Sulfur	34-1	-91.30	107.64	176.62	64.32	216.29	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.19	-0.17	-0.16	-0.17		ppb
Titanium	47-1	0.02	0.03	0.00	0.02	96.28	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BL	Instrumnet Name :	P7
Client Sample ID :	PBS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:34:06	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	-0.05	-0.02	0.14	0.02	497.54	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	92.65	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	114.02	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BS	Instrumnet Name :	P7
Client Sample ID :	LCS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:37:26	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.11	40.74	41.39	41.75	2.93	ppb
Antimony	121-1	4.12	4.15	4.06	4.11	1.07	ppb
Arsenic	75-2	2.21	2.30	1.95	2.15	8.31	ppb
Barium	135-1	19.50	19.32	18.85	19.22	1.74	ppb
Barium	137-1	19.35	19.54	19.19	19.36	0.90	ppb
Beryllium	9-1	2.15	2.09	2.21	2.15	2.79	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	2.39	1.90	2.07	13.42	ppb
Cadmium	106-1	2.95	2.28	2.54	2.59	13.02	ppb
Cadmium	111-1	2.20	2.18	2.30	2.23	2.85	ppb
Calcium	43-1	1010.68	1028.82	1019.38	1019.63	0.89	ppb
Calcium	44-1	1034.95	1041.35	1039.88	1038.73	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.77	4.77	4.61	4.72	1.87	ppb
Cobalt	59-2	2.18	2.21	2.17	2.18	1.13	ppb
Copper	63-2	4.36	4.39	4.41	4.39	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				114		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	449.63	446.81	444.28	446.91	0.60	ppb
Iron	57-2	449.54	453.44	444.88	449.29	0.95	ppb
Iron	54-2	462.33	454.22	457.40	457.98	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BS	Instrumnet Name :	P7
Client Sample ID :	LCS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:37:26	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.81	1.80	1.79	1.80	0.70	ppb
Lead	207-1	1.87	1.81	1.82	1.83	1.87	ppb
Lead	208-1	1.82	1.80	1.80	1.80	0.53	ppb
Lithium	6-1				114		%
Magnesium	24-2	1124.00	1121.40	1119.31	1121.57	0.21	ppb
Manganese	55-2	2.34	2.32	2.24	2.30	2.37	ppb
Molybdenum	94-1	11.61	11.82	11.54	11.66	1.26	ppb
Molybdenum	95-1	9.79	9.68	9.62	9.70	0.91	ppb
Molybdenum	96-1	9.97	9.95	9.77	9.90	1.10	ppb
Molybdenum	97-1	9.94	9.90	9.49	9.78	2.57	ppb
Molybdenum	98-1	9.84	9.69	9.62	9.72	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.29	2.40	2.35	2.27	ppb
Phosphorus	31-2	-14.38	-14.42	-11.30	-13.37		ppb
Potassium	39-2	1091.98	1085.60	1088.53	1088.70	0.29	ppb
Rhodium	103-1				114		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	82-1	10.41	11.01	10.87	10.76	2.92	ppb
Selenium	77-2	10.16	11.23	10.13	10.51	5.94	ppb
Selenium	78-2	11.23	9.96	10.98	10.73	6.26	ppb
Silicon	28-1	9.91	10.24	10.15	10.10	1.70	ppb
Silver	107-1	2.11	2.13	2.16	2.13	1.15	ppb
Silver	109-1	2.10	2.15	2.10	2.12	1.21	ppb
Sodium	23-2	1052.53	1048.65	1048.56	1049.91	0.22	ppb
Strontium	86-1	1.88	2.11	1.91	1.97	6.24	ppb
Strontium	88-1	2.02	2.03	2.00	2.02	0.77	ppb
Sulfur	34-1	82.84	43.77	22.33	49.65	61.79	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	1.78	1.82	1.78	1.79	1.26	ppb
Thallium	205-1	1.79	1.78	1.74	1.77	1.41	ppb
Tin	118-1	-0.16	-0.15	-0.17	-0.16		ppb
Titanium	47-1	9.60	10.22	10.24	10.02	3.60	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BS	Instrumnet Name :	P7
Client Sample ID :	LCS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:37:26	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.65	1.64	1.65	0.92	ppb
Vanadium	51-2	10.56	10.50	10.68	10.58	0.87	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	11.41	11.80	11.71	11.64	1.76	ppb
Zirconium	90-1	2.07	2.07	2.01	2.05	1.78	ppb
Zirconium	91-1	2.15	2.20	2.00	2.11	4.94	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:40:44	DataFile Name :	033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.77	20.21	20.64	20.21	2.16	ppb
Antimony	121-1	2.00	2.03	1.99	2.01	1.12	ppb
Arsenic	75-2	0.91	1.07	1.12	1.03	10.42	ppb
Barium	135-1	9.52	9.40	9.58	9.50	0.98	ppb
Barium	137-1	9.47	9.52	9.61	9.53	0.75	ppb
Beryllium	9-1	1.00	1.08	1.02	1.03	4.34	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.16	1.23	1.16	5.08	ppb
Cadmium	106-1	2.11	2.02	-0.10	1.34	93.33	ppb
Cadmium	111-1	1.07	1.16	0.97	1.07	8.90	ppb
Calcium	43-1	486.94	496.93	498.71	494.19	1.28	ppb
Calcium	44-1	493.18	514.29	503.50	503.66	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	1.94	2.06	2.02	3.34	ppb
Cobalt	59-2	1.01	1.01	1.06	1.03	3.04	ppb
Copper	63-2	2.16	2.27	2.13	2.18	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	216.56	216.68	215.68	216.31	0.25	ppb
Iron	57-2	219.16	217.42	226.20	220.93	2.10	ppb
Iron	54-2	219.90	222.75	221.49	221.38	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:40:44	DataFile Name :	033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.91	0.85	0.86	4.06	ppb
Lead	207-1	0.87	0.86	0.89	0.87	1.75	ppb
Lead	208-1	0.84	0.88	0.87	0.86	2.41	ppb
Lithium	6-1				113		%
Magnesium	24-2	544.55	549.06	551.67	548.43	0.66	ppb
Manganese	55-2	0.97	1.08	1.08	1.04	6.37	ppb
Molybdenum	94-1	5.54	5.55	5.64	5.58	1.03	ppb
Molybdenum	95-1	4.64	4.64	4.55	4.61	1.13	ppb
Molybdenum	96-1	4.57	4.82	4.82	4.74	3.05	ppb
Molybdenum	97-1	4.69	4.89	4.66	4.75	2.71	ppb
Molybdenum	98-1	4.57	4.76	4.77	4.70	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.96	0.96	0.99	5.63	ppb
Phosphorus	31-2	-11.57	-12.79	-13.73	-12.70		ppb
Potassium	39-2	535.41	537.36	531.25	534.67	0.58	ppb
Rhodium	103-1				114		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	5.21	5.43	5.38	5.34	2.13	ppb
Selenium	77-2	4.67	6.44	5.69	5.60	15.83	ppb
Selenium	78-2	4.52	6.10	4.45	5.02	18.64	ppb
Silicon	28-1	2.86	3.62	3.33	3.27	11.76	ppb
Silver	107-1	1.03	1.09	1.05	1.06	2.82	ppb
Silver	109-1	1.05	1.06	1.07	1.06	0.81	ppb
Sodium	23-2	520.80	517.61	519.36	519.26	0.31	ppb
Strontium	86-1	0.89	1.00	1.00	0.96	6.71	ppb
Strontium	88-1	0.96	1.01	1.00	0.99	2.83	ppb
Sulfur	34-1	-164.53	-29.29	-126.96	-106.93		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.81	0.85	0.83	0.83	2.52	ppb
Thallium	205-1	0.84	0.84	0.88	0.85	2.41	ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	4.84	5.05	4.82	4.91	2.60	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:40:44	DataFile Name :	033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.82	0.82	0.81	2.31	ppb
Vanadium	51-2	5.25	5.32	5.15	5.24	1.66	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	8.02	7.73	7.94	7.90	1.84	ppb
Zirconium	90-1	0.99	1.01	1.00	1.00	1.28	ppb
Zirconium	91-1	1.05	1.03	1.02	1.03	1.55	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BL	Instrumnet Name :	P7
Client Sample ID :	PBS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:44:04	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	0.10	0.09	-0.01		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	202.21	ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.00	0.02	0.00	1270.53	ppb
Barium	137-1	0.00	0.00	0.01	0.00	367.17	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.03	0.01	-0.01		ppb
Cadmium	106-1	1.15	0.74	0.72	0.87	27.96	ppb
Cadmium	111-1	0.08	0.05	0.05	0.06	32.02	ppb
Calcium	43-1	-2.03	-1.05	1.48	-0.53		ppb
Calcium	44-1	-2.16	-1.44	-1.38	-1.66		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.15	0.13	0.12	25.80	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	-0.01	0.00	0.00		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				110		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	0.53	0.58	0.31	0.47	30.81	ppb
Iron	57-2	1.19	0.95	3.68	1.94	78.11	ppb
Iron	54-2	0.72	0.50	0.10	0.44	72.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BL	Instrumnet Name :	P7
Client Sample ID :	PBS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:44:04	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.03	-0.02	-0.03		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1				109		%
Magnesium	24-2	-0.03	0.05	0.05	0.02	183.30	ppb
Manganese	55-2	-0.02	-0.02	-0.07	-0.03		ppb
Molybdenum	94-1	0.02	0.02	0.04	0.03	41.90	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	58.27	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	18.39	ppb
Molybdenum	97-1	-0.01	0.00	0.03	0.01	187.87	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	57.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.04	0.06	39.05	ppb
Phosphorus	31-2	-14.86	-14.69	-18.50	-16.02		ppb
Potassium	39-2	3.08	3.99	3.32	3.46	13.61	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	-0.12	-0.05	-0.08	-0.08		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.84	0.71	-0.33	0.41	158.04	ppb
Silicon	28-1	-1.86	-1.97	1.50	-0.77		ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.17	ppb
Sodium	23-2	2.77	4.10	2.81	3.23	23.38	ppb
Strontium	86-1	0.01	-0.01	0.01	0.00	349.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	550.64	ppb
Sulfur	34-1	-223.56	-221.88	316.12	-43.11		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.07	0.00	-0.04		ppb
Titanium	47-1	0.02	0.02	0.05	0.03	56.47	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BL	Instrumnet Name :	P7
Client Sample ID :	PBS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:44:04	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	-0.19	-0.07	-0.27	-0.17		ppb
Zirconium	90-1	0.00	0.00	0.02	0.00	207.53	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	113.54	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BS	Instrumnet Name :	P7
Client Sample ID :	LCS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:47:21	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.71	39.11	38.24	38.68	1.12	ppb
Antimony	121-1	3.87	4.01	3.93	3.94	1.79	ppb
Arsenic	75-2	2.16	2.04	2.14	2.11	3.25	ppb
Barium	135-1	18.58	18.79	18.65	18.67	0.57	ppb
Barium	137-1	18.87	18.83	18.75	18.82	0.34	ppb
Beryllium	9-1	2.14	2.04	2.13	2.10	2.80	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	1.89	1.94	2.08	14.11	ppb
Cadmium	106-1	3.87	3.02	1.96	2.95	32.47	ppb
Cadmium	111-1	2.17	2.24	2.18	2.19	1.73	ppb
Calcium	43-1	947.39	973.97	978.64	966.67	1.74	ppb
Calcium	44-1	959.10	988.73	989.39	979.08	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.58	4.50	4.54	4.54	0.86	ppb
Cobalt	59-2	2.05	2.12	1.99	2.05	3.10	ppb
Copper	63-2	4.02	4.28	4.10	4.13	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	426.04	434.28	419.09	426.47	1.78	ppb
Iron	57-2	430.03	444.54	422.96	432.51	2.54	ppb
Iron	54-2	432.88	436.36	425.75	431.66	1.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BS	Instrumnet Name :	P7
Client Sample ID :	LCS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:47:21	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.73	1.68	1.78	1.73	2.88	ppb
Lead	207-1	1.74	1.72	1.79	1.75	1.98	ppb
Lead	208-1	1.77	1.70	1.75	1.74	2.10	ppb
Lithium	6-1				112		%
Magnesium	24-2	1066.64	1082.85	1055.32	1068.27	1.30	ppb
Manganese	55-2	2.10	2.21	1.90	2.07	7.73	ppb
Molybdenum	94-1	11.19	11.19	11.18	11.19	0.06	ppb
Molybdenum	95-1	9.46	9.44	9.34	9.41	0.71	ppb
Molybdenum	96-1	9.47	9.66	9.48	9.54	1.10	ppb
Molybdenum	97-1	9.61	9.34	9.43	9.46	1.43	ppb
Molybdenum	98-1	9.35	9.42	9.41	9.39	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.26	2.41	2.33	3.10	ppb
Phosphorus	31-2	-16.53	-14.07	-21.43	-17.34		ppb
Potassium	39-2	1042.75	1049.19	1025.41	1039.12	1.18	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	11.61	10.76	10.50	10.96	5.30	ppb
Selenium	77-2	8.54	9.22	12.17	9.98	19.39	ppb
Selenium	78-2	10.34	12.39	10.47	11.07	10.40	ppb
Silicon	28-1	8.72	10.23	10.06	9.67	8.55	ppb
Silver	107-1	1.99	2.08	2.17	2.08	4.45	ppb
Silver	109-1	1.98	2.07	2.06	2.04	2.24	ppb
Sodium	23-2	1004.83	1015.72	992.52	1004.36	1.16	ppb
Strontium	86-1	1.90	1.91	1.87	1.89	1.11	ppb
Strontium	88-1	1.97	1.99	1.94	1.96	1.30	ppb
Sulfur	34-1	-285.84	-187.95	-188.17	-220.65		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	1.75	1.70	1.77	1.74	1.94	ppb
Thallium	205-1	1.70	1.67	1.78	1.72	3.23	ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	9.82	9.61	9.66	9.70	1.14	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BS	Instrumnet Name :	P7
Client Sample ID :	LCS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:47:21	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.58	1.58	1.63	1.60	1.68	ppb
Vanadium	51-2	10.11	10.18	9.85	10.05	1.71	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	10.10	9.58	9.62	9.77	2.96	ppb
Zirconium	90-1	2.02	1.96	2.00	1.99	1.73	ppb
Zirconium	91-1	1.98	2.08	1.96	2.01	3.21	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:50:39	DataFile Name :	036LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.97	18.99	19.34	19.10	1.10	ppb
Antimony	121-1	2.01	2.07	2.07	2.05	1.62	ppb
Arsenic	75-2	0.90	0.99	1.07	0.99	8.79	ppb
Barium	135-1	9.28	9.56	9.60	9.48	1.85	ppb
Barium	137-1	9.64	9.47	9.50	9.54	0.97	ppb
Beryllium	9-1	1.10	1.18	1.05	1.11	5.64	ppb
Bismuth	209-1				114		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.10	1.28	0.98	1.12	13.68	ppb
Cadmium	106-1	1.44	1.64	0.75	1.28	36.49	ppb
Cadmium	111-1	1.09	1.27	1.08	1.15	9.66	ppb
Calcium	43-1	489.42	495.78	505.55	496.92	1.64	ppb
Calcium	44-1	500.60	507.84	511.86	506.77	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.43	2.49	2.45	2.46	1.25	ppb
Cobalt	59-2	1.09	1.10	1.04	1.08	2.81	ppb
Copper	63-2	2.09	2.08	2.16	2.11	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				111		%
Iron	56-2	219.76	218.80	218.65	219.07	0.27	ppb
Iron	57-2	220.71	227.45	217.92	222.03	2.21	ppb
Iron	54-2	223.50	220.23	222.47	222.07	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:50:39	DataFile Name :	036LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.90	0.87	0.89	1.74	ppb
Lead	207-1	0.84	0.84	0.91	0.86	4.90	ppb
Lead	208-1	0.86	0.89	0.90	0.88	2.08	ppb
Lithium	6-1				112		%
Magnesium	24-2	546.10	546.81	544.04	545.65	0.26	ppb
Manganese	55-2	1.01	1.02	0.92	0.98	5.86	ppb
Molybdenum	94-1	5.70	5.81	5.73	5.75	1.00	ppb
Molybdenum	95-1	4.72	4.77	4.73	4.74	0.56	ppb
Molybdenum	96-1	4.94	4.95	4.91	4.93	0.36	ppb
Molybdenum	97-1	4.78	5.01	4.76	4.85	2.86	ppb
Molybdenum	98-1	4.87	4.85	4.82	4.84	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.20	1.12	1.17	3.63	ppb
Phosphorus	31-2	-11.24	-15.17	-16.10	-14.17		ppb
Potassium	39-2	539.96	534.47	528.40	534.28	1.08	ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	6.46	5.89	5.49	5.95	8.20	ppb
Selenium	77-2	5.66	5.69	5.00	5.45	7.09	ppb
Selenium	78-2	7.41	3.42	5.32	5.38	37.07	ppb
Silicon	28-1	3.82	4.19	4.63	4.21	9.57	ppb
Silver	107-1	1.06	1.06	1.06	1.06	0.24	ppb
Silver	109-1	1.04	1.04	1.05	1.05	0.48	ppb
Sodium	23-2	518.19	520.43	513.54	517.39	0.68	ppb
Strontium	86-1	1.02	1.04	0.98	1.01	2.96	ppb
Strontium	88-1	0.99	1.04	1.01	1.01	2.37	ppb
Sulfur	34-1	-305.15	-269.75	-220.85	-265.25		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.84	0.89	0.91	0.88	3.83	ppb
Thallium	205-1	0.89	0.86	0.88	0.88	1.60	ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	4.95	5.03	4.94	4.97	1.08	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:50:39	DataFile Name :	036LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.80	0.83	0.82	2.32	ppb
Vanadium	51-2	5.21	5.26	5.07	5.18	1.86	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	4.61	5.32	4.76	4.90	7.62	ppb
Zirconium	90-1	1.01	1.05	1.01	1.03	2.10	ppb
Zirconium	91-1	1.00	1.05	1.04	1.03	2.87	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-01	Instrumnet Name :	P7
Client Sample ID :	MYD424	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:53:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39681.43	32998.64	34453.71	35711.26	9.84	ppb
Antimony	121-1	1.29	1.26	1.29	1.28	1.21	ppb
Arsenic	75-2	152.20	127.14	131.39	136.91	9.79	ppb
Barium	135-1	245.55	243.94	244.78	244.76	0.33	ppb
Barium	137-1	243.89	241.17	245.22	243.42	0.85	ppb
Beryllium	9-1	1.16	1.18	1.21	1.18	2.29	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.54	2.90	2.59	10.98	ppb
Cadmium	106-1	3.62	2.22	1.84	2.56	36.67	ppb
Cadmium	111-1	1.99	1.88	1.85	1.91	3.95	ppb
Calcium	43-1	14967.90	14900.66	15228.31	15032.29	1.15	ppb
Calcium	44-1	14086.59	14075.60	14389.73	14183.98	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.41	32.04	33.19	34.55	9.82	ppb
Cobalt	59-2	36.74	30.45	31.09	32.76	10.57	ppb
Copper	63-2	161.62	134.49	138.32	144.81	10.14	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				118		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	83686.42	69374.16	71899.42	74986.67	10.19	ppb
Iron	57-2	82901.69	69186.85	71710.15	74599.57	9.79	ppb
Iron	54-2	84584.43	70456.60	72436.35	75825.79	10.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-01	Instrumnet Name :	P7
Client Sample ID :	MYD424	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:53:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	111.67	113.19	115.79	113.55	1.84	ppb
Lead	207-1	116.38	118.63	120.51	118.51	1.74	ppb
Lead	208-1	113.74	115.31	117.65	115.57	1.70	ppb
Lithium	6-1				114		%
Magnesium	24-2	16725.84	13758.56	14284.59	14923.00	10.61	ppb
Manganese	55-2	1739.89	1453.48	1511.47	1568.28	9.66	ppb
Molybdenum	94-1	10.37	10.78	10.55	10.57	1.91	ppb
Molybdenum	95-1	0.77	0.72	0.76	0.75	3.51	ppb
Molybdenum	96-1	2.38	2.36	2.41	2.38	1.21	ppb
Molybdenum	97-1	0.76	0.74	0.78	0.76	2.57	ppb
Molybdenum	98-1	0.75	0.79	0.73	0.76	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.43	31.15	32.47	33.68	9.83	ppb
Phosphorus	31-2	2380.71	2030.41	2060.65	2157.26	9.00	ppb
Potassium	39-2	6250.05	5221.12	5335.88	5602.35	10.06	ppb
Rhodium	103-1				113		%
Rhodium	103-2				107		%
Scandium	45-1				119		%
Scandium	45-2				111		%
Selenium	82-1	1.66	1.52	1.15	1.44	18.40	ppb
Selenium	77-2	10.49	13.51	11.79	11.93	12.72	ppb
Selenium	78-2	3.89	0.69	3.51	2.69	64.95	ppb
Silicon	28-1	3766.10	3703.29	3837.98	3769.13	1.79	ppb
Silver	107-1	0.81	0.74	0.82	0.79	5.12	ppb
Silver	109-1	0.82	0.78	0.81	0.80	2.54	ppb
Sodium	23-2	225.72	186.58	194.65	202.32	10.21	ppb
Strontium	86-1	55.61	56.71	57.53	56.62	1.70	ppb
Strontium	88-1	55.64	56.34	56.93	56.30	1.15	ppb
Sulfur	34-1	-143.69	-392.55	-309.44	-281.89		ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.31	0.42	0.42	0.38	17.46	ppb
Thallium	205-1	0.31	0.40	0.42	0.38	15.50	ppb
Tin	118-1	1.28	1.26	1.23	1.26	1.80	ppb
Titanium	47-1	983.91	978.34	1004.25	988.84	1.38	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-01	Instrumnet Name :	P7
Client Sample ID :	MYD424	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:53:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.58	0.57	0.57	1.76	ppb
Vanadium	51-2	146.89	121.58	124.93	131.13	10.48	ppb
Yttrium	89-1				122		%
Yttrium	89-2				113		%
Zinc	66-2	497.81	414.36	428.78	446.98	9.98	ppb
Zirconium	90-1	5.62	5.66	5.69	5.66	0.62	ppb
Zirconium	91-1	5.58	5.63	5.78	5.66	1.78	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:57:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33677.74	32421.41	31726.13	32608.43	3.03	ppb
Antimony	121-1	0.59	0.57	0.55	0.57	3.54	ppb
Arsenic	75-2	70.64	64.04	64.38	66.36	5.60	ppb
Barium	135-1	222.54	223.51	222.60	222.88	0.24	ppb
Barium	137-1	223.14	225.07	221.51	223.24	0.80	ppb
Beryllium	9-1	1.06	1.16	1.12	1.11	4.47	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.48	1.06	1.20	19.82	ppb
Cadmium	106-1	1.64	1.19	1.81	1.55	20.54	ppb
Cadmium	111-1	0.76	0.73	0.85	0.78	8.39	ppb
Calcium	43-1	43446.17	43245.78	43867.53	43519.83	0.73	ppb
Calcium	44-1	41370.49	41258.92	41224.89	41284.76	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.35	34.67	34.08	35.37	4.93	ppb
Cobalt	59-2	32.69	30.77	30.43	31.30	3.89	ppb
Copper	63-2	93.83	87.80	85.44	89.02	4.86	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				118		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				105		%
Iron	56-2	70498.75	66242.76	64182.89	66974.80	4.81	ppb
Iron	57-2	69775.03	64728.22	64138.17	66213.81	4.68	ppb
Iron	54-2	70665.55	65964.10	64275.96	66968.54	4.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:57:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.14	41.45	41.61	41.40	0.57	ppb
Lead	207-1	41.84	42.26	41.68	41.92	0.72	ppb
Lead	208-1	40.90	41.59	41.29	41.26	0.84	ppb
Lithium	6-1				114		%
Magnesium	24-2	17279.04	16345.80	16219.01	16614.61	3.48	ppb
Manganese	55-2	1541.15	1439.01	1420.06	1466.74	4.44	ppb
Molybdenum	94-1	7.97	8.08	8.11	8.05	0.96	ppb
Molybdenum	95-1	0.64	0.61	0.67	0.64	4.33	ppb
Molybdenum	96-1	2.00	1.96	1.91	1.96	2.46	ppb
Molybdenum	97-1	0.61	0.61	0.68	0.64	6.43	ppb
Molybdenum	98-1	0.64	0.59	0.63	0.62	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.64	38.11	37.98	38.91	3.84	ppb
Phosphorus	31-2	2644.45	2378.56	2431.46	2484.83	5.66	ppb
Potassium	39-2	5701.30	5275.92	5170.16	5382.46	5.22	ppb
Rhodium	103-1				112		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	82-1	0.74	1.18	1.01	0.97	22.47	ppb
Selenium	77-2	15.78	7.67	10.73	11.39	35.93	ppb
Selenium	78-2	3.01	2.66	2.09	2.59	18.09	ppb
Silicon	28-1	3969.64	3975.46	4012.60	3985.90	0.58	ppb
Silver	107-1	0.30	0.34	0.31	0.32	6.40	ppb
Silver	109-1	0.30	0.33	0.33	0.32	5.33	ppb
Sodium	23-2	234.32	216.51	212.72	221.18	5.21	ppb
Strontium	86-1	45.55	46.37	46.33	46.08	0.99	ppb
Strontium	88-1	45.55	45.85	46.04	45.81	0.54	ppb
Sulfur	34-1	37.43	25.99	47.58	37.00	29.20	ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.24	0.24	0.24	0.24	1.15	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	0.99	ppb
Tin	118-1	0.74	0.75	0.77	0.76	2.04	ppb
Titanium	47-1	633.02	633.84	640.23	635.70	0.62	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:57:06	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.52	0.52	0.51	1.96	ppb
Vanadium	51-2	119.49	110.72	109.77	113.33	4.73	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	229.85	213.88	209.13	217.62	4.99	ppb
Zirconium	90-1	4.23	4.31	4.24	4.26	1.03	ppb
Zirconium	91-1	4.24	4.35	4.46	4.35	2.51	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:00:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31992.28	30967.78	30667.23	31209.10	2.23	ppb
Antimony	121-1	0.58	0.59	0.56	0.58	2.16	ppb
Arsenic	75-2	66.76	64.01	63.97	64.91	2.46	ppb
Barium	135-1	224.36	227.85	223.20	225.14	1.08	ppb
Barium	137-1	226.04	228.47	224.68	226.40	0.85	ppb
Beryllium	9-1	1.12	1.14	1.05	1.10	4.32	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.23	1.28	1.18	11.11	ppb
Cadmium	106-1	1.98	3.79	1.07	2.28	60.70	ppb
Cadmium	111-1	0.77	0.94	0.73	0.81	13.62	ppb
Calcium	43-1	44619.82	44614.17	44388.83	44540.94	0.30	ppb
Calcium	44-1	42176.77	42017.88	41683.12	41959.26	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.09	34.13	33.87	34.36	1.87	ppb
Cobalt	59-2	30.85	29.67	29.97	30.16	2.02	ppb
Copper	63-2	89.22	85.91	86.06	87.06	2.15	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				117		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	66338.84	64260.97	64000.17	64866.66	1.98	ppb
Iron	57-2	65803.26	63577.66	62843.18	64074.70	2.41	ppb
Iron	54-2	66520.96	63714.95	64443.84	64893.25	2.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:00:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.62	41.28	41.28	41.39	0.47	ppb
Lead	207-1	42.00	41.86	41.97	41.94	0.17	ppb
Lead	208-1	41.30	41.40	41.29	41.33	0.16	ppb
Lithium	6-1				111		%
Magnesium	24-2	16315.34	15832.75	15870.14	16006.07	1.68	ppb
Manganese	55-2	1468.89	1425.44	1414.81	1436.38	1.99	ppb
Molybdenum	94-1	8.05	8.22	8.16	8.14	1.06	ppb
Molybdenum	95-1	0.67	0.59	0.62	0.62	6.23	ppb
Molybdenum	96-1	1.97	1.88	2.02	1.96	3.51	ppb
Molybdenum	97-1	0.70	0.66	0.70	0.69	3.56	ppb
Molybdenum	98-1	0.62	0.61	0.62	0.61	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.20	38.23	38.32	38.58	1.39	ppb
Phosphorus	31-2	2461.34	2393.42	2391.33	2415.36	1.65	ppb
Potassium	39-2	5370.53	5138.00	5196.98	5235.17	2.31	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	0.64	0.50	0.93	0.69	31.44	ppb
Selenium	77-2	11.45	15.77	13.36	13.53	15.99	ppb
Selenium	78-2	2.35	2.94	1.66	2.32	27.67	ppb
Silicon	28-1	4049.74	4048.34	4009.11	4035.73	0.57	ppb
Silver	107-1	0.28	0.30	0.29	0.29	3.55	ppb
Silver	109-1	0.27	0.31	0.28	0.29	7.07	ppb
Sodium	23-2	219.02	211.18	213.24	214.48	1.90	ppb
Strontium	86-1	46.70	46.57	46.70	46.66	0.17	ppb
Strontium	88-1	46.00	46.46	46.42	46.29	0.54	ppb
Sulfur	34-1	443.10	381.61	332.93	385.88	14.31	ppb
Terbium	159-1				118		%
Terbium	159-2				111		%
Thallium	203-1	0.22	0.20	0.21	0.21	4.72	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.28	ppb
Tin	118-1	0.81	0.85	0.86	0.84	2.90	ppb
Titanium	47-1	651.84	652.22	649.25	651.10	0.25	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:00:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.50	0.51	0.49	0.50	1.87	ppb
Vanadium	51-2	111.41	108.85	109.21	109.83	1.26	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	214.42	207.06	207.23	209.57	2.01	ppb
Zirconium	90-1	4.29	4.30	4.31	4.30	0.23	ppb
Zirconium	91-1	4.28	4.22	4.40	4.30	2.16	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 13:03:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6190.74	6191.40	6211.99	6198.04	0.19	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	9.16	ppb
Arsenic	75-2	12.43	12.34	12.53	12.44	0.76	ppb
Barium	135-1	42.54	41.99	42.32	42.28	0.66	ppb
Barium	137-1	41.79	41.55	42.57	41.97	1.27	ppb
Beryllium	9-1	0.25	0.21	0.24	0.23	8.69	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.22	0.39	0.26	44.76	ppb
Cadmium	106-1	0.63	0.21	-0.75	0.03	2339.04	ppb
Cadmium	111-1	0.18	0.15	0.04	0.12	60.30	ppb
Calcium	43-1	8247.48	8420.58	8380.47	8349.51	1.09	ppb
Calcium	44-1	7891.88	7992.26	7935.09	7939.74	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.78	6.71	6.78	6.76	0.58	ppb
Cobalt	59-2	5.95	5.92	6.06	5.98	1.26	ppb
Copper	63-2	16.88	16.86	16.96	16.90	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	12442.28	12513.26	12592.52	12516.02	0.60	ppb
Iron	57-2	13110.14	13096.72	13122.09	13109.65	0.10	ppb
Iron	54-2	12616.33	12821.45	12580.32	12672.70	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 13:03:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.63	7.61	7.83	7.69	1.59	ppb
Lead	207-1	7.61	7.95	7.77	7.78	2.15	ppb
Lead	208-1	7.60	7.63	7.69	7.64	0.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	3161.30	3172.16	3176.72	3170.06	0.25	ppb
Manganese	55-2	286.23	285.94	287.18	286.45	0.23	ppb
Molybdenum	94-1	1.54	1.53	1.46	1.51	2.92	ppb
Molybdenum	95-1	0.14	0.13	0.12	0.13	7.81	ppb
Molybdenum	96-1	0.39	0.38	0.38	0.38	1.39	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	4.87	ppb
Molybdenum	98-1	0.11	0.14	0.10	0.12	17.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.40	7.52	7.57	7.50	1.13	ppb
Phosphorus	31-2	418.40	430.54	449.22	432.72	3.59	ppb
Potassium	39-2	1067.51	1066.24	1067.86	1067.21	0.08	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	-0.46	0.49	1.17	0.40	202.32	ppb
Selenium	77-2	1.35	3.06	4.83	3.08	56.54	ppb
Selenium	78-2	0.12	-1.08	-0.50	-0.49		ppb
Silicon	28-1	759.12	773.32	769.03	767.16	0.95	ppb
Silver	107-1	0.04	0.06	0.05	0.05	17.20	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.30	ppb
Sodium	23-2	61.25	61.19	61.22	61.22	0.04	ppb
Strontium	86-1	8.92	8.97	8.88	8.92	0.48	ppb
Strontium	88-1	8.94	8.89	8.98	8.94	0.49	ppb
Sulfur	34-1	-536.65	-445.43	-486.47	-489.52		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.04	0.03	0.04	21.05	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	8.70	ppb
Tin	118-1	0.18	0.18	0.15	0.17	8.14	ppb
Titanium	47-1	120.16	123.12	122.87	122.05	1.35	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 13:03:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.09	0.09	0.09	2.45	ppb
Vanadium	51-2	21.27	20.89	21.14	21.10	0.91	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	44.71	45.40	45.45	45.19	0.91	ppb
Zirconium	90-1	0.78	0.82	0.83	0.81	2.94	ppb
Zirconium	91-1	0.76	0.78	0.78	0.78	1.52	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:06:41	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32428.60	32852.03	32353.28	32544.64	0.83	ppb
Antimony	121-1	56.82	56.32	56.59	56.58	0.45	ppb
Arsenic	75-2	87.93	86.80	89.61	88.11	1.61	ppb
Barium	135-1	1364.14	1349.01	1373.79	1362.31	0.92	ppb
Barium	137-1	1367.15	1343.19	1353.78	1354.71	0.89	ppb
Beryllium	9-1	30.08	30.45	30.88	30.47	1.32	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.73	28.12	28.53	27.46	5.49	ppb
Cadmium	106-1	28.34	28.21	24.18	26.91	8.80	ppb
Cadmium	111-1	30.43	29.45	29.80	29.89	1.66	ppb
Calcium	43-1	43177.54	43936.83	43037.88	43384.09	1.12	ppb
Calcium	44-1	40908.22	41327.47	40657.85	40964.51	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149.47	149.40	148.53	149.13	0.35	ppb
Cobalt	59-2	317.80	315.91	316.55	316.75	0.30	ppb
Copper	63-2	220.46	219.12	219.98	219.85	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				117		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	64875.10	64542.63	64542.73	64653.49	0.30	ppb
Iron	57-2	64860.68	64132.85	63576.31	64189.95	1.00	ppb
Iron	54-2	64783.55	64970.33	65462.27	65072.05	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:06:41	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.06	52.14	50.53	50.91	2.14	ppb
Lead	207-1	50.09	51.28	50.30	50.55	1.26	ppb
Lead	208-1	49.81	51.14	50.31	50.42	1.33	ppb
Lithium	6-1				110		%
Magnesium	24-2	15889.58	16005.66	16048.14	15981.13	0.51	ppb
Manganese	55-2	1706.52	1676.66	1699.02	1694.07	0.92	ppb
Molybdenum	94-1	7.69	7.72	7.61	7.67	0.74	ppb
Molybdenum	95-1	0.61	0.64	0.68	0.65	5.11	ppb
Molybdenum	96-1	1.95	1.90	1.96	1.94	1.59	ppb
Molybdenum	97-1	0.61	0.66	0.61	0.62	4.23	ppb
Molybdenum	98-1	0.60	0.62	0.62	0.61	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	328.67	326.47	328.70	327.95	0.39	ppb
Phosphorus	31-2	2393.15	2318.26	2295.22	2335.54	2.19	ppb
Potassium	39-2	5208.43	5129.21	5193.84	5177.16	0.81	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	61.49	61.73	62.45	61.89	0.81	ppb
Selenium	77-2	68.00	64.46	62.67	65.04	4.17	ppb
Selenium	78-2	57.95	62.91	62.78	61.21	4.62	ppb
Silicon	28-1	3829.98	3964.29	3863.87	3886.05	1.80	ppb
Silver	107-1	29.01	29.07	29.25	29.11	0.43	ppb
Silver	109-1	28.70	28.89	29.03	28.87	0.57	ppb
Sodium	23-2	214.06	212.08	220.50	215.55	2.04	ppb
Strontium	86-1	45.11	45.57	45.53	45.41	0.56	ppb
Strontium	88-1	45.05	45.58	45.40	45.34	0.59	ppb
Sulfur	34-1	65.00	109.39	-18.11	52.09	124.24	ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	25.19	25.60	25.13	25.31	1.01	ppb
Thallium	205-1	24.90	25.50	25.21	25.20	1.20	ppb
Tin	118-1	0.79	0.78	0.79	0.79	0.87	ppb
Titanium	47-1	622.83	641.86	624.24	629.65	1.68	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:06:41	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.48	0.48	0.48	0.78	ppb
Vanadium	51-2	396.14	394.78	394.67	395.20	0.21	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%
Zinc	66-2	481.47	488.23	483.06	484.25	0.73	ppb
Zirconium	90-1	4.05	4.13	4.19	4.12	1.78	ppb
Zirconium	91-1	4.09	4.15	4.14	4.13	0.74	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:09:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32443.96	33586.88	34513.17	33514.67	3.09	ppb
Antimony	121-1	278.61	276.20	277.44	277.41	0.44	ppb
Arsenic	75-2	153.54	157.77	163.74	158.35	3.24	ppb
Barium	135-1	5533.10	5550.43	5612.45	5565.33	0.75	ppb
Barium	137-1	5540.67	5550.36	5552.16	5547.73	0.11	ppb
Beryllium	9-1	139.16	139.75	137.09	138.67	1.01	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.01	122.23	125.10	124.78	1.93	ppb
Cadmium	106-1	125.22	121.45	122.34	123.00	1.60	ppb
Cadmium	111-1	137.91	137.35	137.95	137.73	0.24	ppb
Calcium	43-1	41815.01	42351.07	42025.33	42063.80	0.64	ppb
Calcium	44-1	39447.08	40019.17	39869.48	39778.58	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527.95	563.96	571.17	554.36	4.18	ppb
Cobalt	59-2	1304.88	1348.08	1383.24	1345.40	2.92	ppb
Copper	63-2	682.22	714.40	737.09	711.24	3.88	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				117		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	61099.06	63643.84	65307.28	63350.06	3.35	ppb
Iron	57-2	59606.59	62722.35	64158.91	62162.62	3.74	ppb
Iron	54-2	61311.01	64704.05	66289.55	64101.53	3.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:09:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.81	89.39	90.74	89.65	1.11	ppb
Lead	207-1	87.70	87.60	90.46	88.59	1.83	ppb
Lead	208-1	87.92	87.89	90.52	88.77	1.70	ppb
Lithium	6-1				110		%
Magnesium	24-2	14156.10	14711.89	15212.21	14693.40	3.60	ppb
Manganese	55-2	2518.40	2647.12	2729.21	2631.57	4.04	ppb
Molybdenum	94-1	7.38	7.86	7.65	7.63	3.13	ppb
Molybdenum	95-1	0.71	0.71	0.69	0.70	1.67	ppb
Molybdenum	96-1	1.91	2.00	1.92	1.94	2.42	ppb
Molybdenum	97-1	0.62	0.64	0.69	0.65	5.50	ppb
Molybdenum	98-1	0.64	0.68	0.67	0.66	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1315.63	1375.61	1415.67	1368.97	3.68	ppb
Phosphorus	31-2	2128.11	2201.08	2227.40	2185.53	2.35	ppb
Potassium	39-2	4723.21	4807.46	4990.43	4840.37	2.82	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	279.86	287.18	284.02	283.68	1.29	ppb
Selenium	77-2	279.06	273.41	284.39	278.95	1.97	ppb
Selenium	78-2	269.06	263.44	277.11	269.87	2.55	ppb
Silicon	28-1	3735.01	3730.84	3731.92	3732.59	0.06	ppb
Silver	107-1	136.18	135.82	136.34	136.11	0.19	ppb
Silver	109-1	135.68	134.59	134.89	135.06	0.42	ppb
Sodium	23-2	194.37	201.83	210.58	202.26	4.01	ppb
Strontium	86-1	44.26	44.84	44.04	44.38	0.93	ppb
Strontium	88-1	44.08	44.70	43.96	44.25	0.90	ppb
Sulfur	34-1	-104.84	-103.22	-168.10	-125.39		ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	121.03	120.51	125.06	122.20	2.04	ppb
Thallium	205-1	134.83	135.30	140.82	136.98	2.43	ppb
Tin	118-1	0.79	0.74	0.75	0.76	3.79	ppb
Titanium	47-1	607.52	618.81	613.53	613.29	0.92	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:09:51	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.47	0.49	0.48	2.89	ppb
Vanadium	51-2	1331.37	1407.73	1447.62	1395.57	4.23	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	1394.09	1454.07	1494.84	1447.67	3.50	ppb
Zirconium	90-1	4.02	4.09	4.01	4.04	1.11	ppb
Zirconium	91-1	4.08	4.23	4.10	4.14	1.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-05	Instrumnet Name :	P7
Client Sample ID :	MYD426	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:12:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41854.63	41773.56	41319.71	41649.30	0.69	ppb
Antimony	121-1	0.97	0.93	0.92	0.94	2.91	ppb
Arsenic	75-2	125.31	126.81	120.82	124.31	2.51	ppb
Barium	135-1	294.33	289.70	298.21	294.08	1.45	ppb
Barium	137-1	292.08	288.24	298.75	293.02	1.82	ppb
Beryllium	9-1	1.56	1.39	1.53	1.50	6.15	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.75	2.44	1.86	2.35	19.17	ppb
Cadmium	106-1	3.04	2.55	2.87	2.82	8.74	ppb
Cadmium	111-1	1.72	1.68	1.93	1.78	7.47	ppb
Calcium	43-1	34694.94	35685.31	35793.80	35391.35	1.71	ppb
Calcium	44-1	33162.51	33742.89	33641.53	33515.64	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.71	45.11	44.40	44.74	0.81	ppb
Cobalt	59-2	37.31	37.63	36.90	37.28	0.99	ppb
Copper	63-2	142.38	142.69	139.83	141.63	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	77024.00	77186.57	75706.89	76639.15	1.06	ppb
Iron	57-2	75624.37	75157.77	74665.68	75149.27	0.64	ppb
Iron	54-2	76908.62	78082.05	75956.49	76982.38	1.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-05	Instrumnet Name :	P7
Client Sample ID :	MYD426	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:12:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.13	95.27	96.92	95.44	1.47	ppb
Lead	207-1	99.65	100.20	101.57	100.47	0.99	ppb
Lead	208-1	96.61	97.06	98.87	97.51	1.23	ppb
Lithium	6-1				109		%
Magnesium	24-2	19735.13	19814.64	19388.14	19645.97	1.15	ppb
Manganese	55-2	1768.86	1811.99	1746.61	1775.82	1.87	ppb
Molybdenum	94-1	9.95	10.38	10.08	10.14	2.18	ppb
Molybdenum	95-1	0.65	0.65	0.65	0.65	0.39	ppb
Molybdenum	96-1	2.28	2.34	2.37	2.33	2.00	ppb
Molybdenum	97-1	0.69	0.70	0.65	0.68	3.95	ppb
Molybdenum	98-1	0.63	0.65	0.65	0.64	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.77	46.72	46.27	46.26	1.02	ppb
Phosphorus	31-2	2801.09	2807.87	2701.17	2770.04	2.16	ppb
Potassium	39-2	8153.20	8252.77	7871.55	8092.51	2.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	1.30	0.62	0.86	0.93	36.84	ppb
Selenium	77-2	13.03	12.06	12.45	12.51	3.92	ppb
Selenium	78-2	2.91	4.29	3.23	3.48	20.82	ppb
Silicon	28-1	3745.23	3829.11	3859.80	3811.38	1.56	ppb
Silver	107-1	0.80	0.74	0.77	0.77	4.26	ppb
Silver	109-1	0.76	0.73	0.72	0.73	2.50	ppb
Sodium	23-2	233.10	230.23	227.99	230.44	1.11	ppb
Strontium	86-1	53.39	54.08	54.41	53.96	0.97	ppb
Strontium	88-1	53.96	54.14	54.26	54.12	0.28	ppb
Sulfur	34-1	949.17	1034.64	1029.04	1004.28	4.76	ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.30	0.31	0.33	0.31	4.71	ppb
Thallium	205-1	0.32	0.30	0.32	0.31	4.14	ppb
Tin	118-1	1.24	1.14	1.25	1.21	5.06	ppb
Titanium	47-1	719.35	732.36	733.54	728.42	1.08	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-05	Instrumnet Name :	P7
Client Sample ID :	MYD426	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:12:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.60	0.62	0.61	1.55	ppb
Vanadium	51-2	118.25	119.29	116.19	117.91	1.34	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	440.79	442.59	433.59	438.99	1.08	ppb
Zirconium	90-1	5.27	5.37	5.35	5.33	1.05	ppb
Zirconium	91-1	5.54	5.36	5.35	5.41	1.98	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-06	Instrumnet Name :	P7
Client Sample ID :	MYD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31244.99	31285.23	31345.60	31291.94	0.16	ppb
Antimony	121-1	1.47	1.48	1.50	1.48	0.94	ppb
Arsenic	75-2	107.16	106.79	108.45	107.47	0.81	ppb
Barium	135-1	241.32	244.97	243.91	243.40	0.77	ppb
Barium	137-1	243.13	243.64	243.50	243.42	0.11	ppb
Beryllium	9-1	1.21	1.14	1.17	1.17	2.93	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.83	2.42	2.20	2.15	13.75	ppb
Cadmium	106-1	2.15	1.11	2.25	1.84	34.29	ppb
Cadmium	111-1	1.78	1.70	1.90	1.79	5.73	ppb
Calcium	43-1	16894.47	16972.27	17042.53	16969.76	0.44	ppb
Calcium	44-1	15762.12	15990.77	16085.54	15946.14	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.08	34.46	34.43	34.66	1.06	ppb
Cobalt	59-2	36.46	36.45	36.53	36.48	0.12	ppb
Copper	63-2	165.62	166.78	166.17	166.19	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				117		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	79341.86	79106.78	79453.77	79300.80	0.22	ppb
Iron	57-2	78661.20	78182.14	78099.91	78314.42	0.39	ppb
Iron	54-2	79707.43	79958.78	79618.48	79761.56	0.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-06	Instrumnet Name :	P7
Client Sample ID :	MYD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.72	91.70	92.78	91.73	1.12	ppb
Lead	207-1	93.88	94.27	95.68	94.61	1.00	ppb
Lead	208-1	91.93	92.70	93.70	92.78	0.96	ppb
Lithium	6-1				110		%
Magnesium	24-2	16166.92	16125.89	16223.43	16172.08	0.30	ppb
Manganese	55-2	1541.45	1589.61	1573.85	1568.30	1.57	ppb
Molybdenum	94-1	8.15	8.13	8.16	8.15	0.21	ppb
Molybdenum	95-1	0.87	0.87	0.86	0.87	0.56	ppb
Molybdenum	96-1	2.31	2.23	2.29	2.28	1.93	ppb
Molybdenum	97-1	0.78	0.84	0.82	0.81	3.57	ppb
Molybdenum	98-1	0.78	0.80	0.84	0.81	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.45	38.99	39.18	39.21	0.58	ppb
Phosphorus	31-2	2641.54	2686.74	2643.30	2657.19	0.96	ppb
Potassium	39-2	6645.55	6629.94	6745.47	6673.66	0.94	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	0.80	1.35	0.71	0.95	36.34	ppb
Selenium	77-2	9.40	10.37	13.54	11.10	19.49	ppb
Selenium	78-2	2.87	2.77	2.72	2.78	2.85	ppb
Silicon	28-1	2795.87	2799.21	2795.24	2796.77	0.08	ppb
Silver	107-1	0.60	0.63	0.62	0.62	2.02	ppb
Silver	109-1	0.63	0.63	0.65	0.63	1.88	ppb
Sodium	23-2	201.98	201.37	203.43	202.26	0.52	ppb
Strontium	86-1	39.75	39.90	40.09	39.91	0.42	ppb
Strontium	88-1	40.02	40.00	40.37	40.13	0.51	ppb
Sulfur	34-1	492.65	557.58	511.36	520.53	6.42	ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.23	0.23	0.24	0.23	1.97	ppb
Thallium	205-1	0.25	0.22	0.25	0.24	7.02	ppb
Tin	118-1	1.02	1.09	1.04	1.05	3.27	ppb
Titanium	47-1	829.08	824.66	827.10	826.95	0.27	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-06	Instrumnet Name :	P7
Client Sample ID :	MYD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.55	0.55	0.55	0.60	ppb
Vanadium	51-2	145.14	145.87	144.72	145.24	0.40	ppb
Yttrium	89-1				119		%
Yttrium	89-2				113		%
Zinc	66-2	376.99	372.83	375.76	375.19	0.57	ppb
Zirconium	90-1	4.23	4.21	4.24	4.23	0.35	ppb
Zirconium	91-1	4.52	4.25	4.11	4.29	4.82	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-07	Instrumnet Name :	P7
Client Sample ID :	MYD428	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:19:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30108.71	30082.54	30263.10	30151.45	0.32	ppb
Antimony	121-1	1.38	1.35	1.38	1.37	1.11	ppb
Arsenic	75-2	100.53	99.29	98.81	99.54	0.89	ppb
Barium	135-1	252.79	254.79	255.61	254.40	0.57	ppb
Barium	137-1	253.42	254.65	255.10	254.39	0.34	ppb
Beryllium	9-1	1.03	1.00	1.01	1.01	1.19	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.77	2.86	2.73	6.01	ppb
Cadmium	106-1	2.09	1.00	1.02	1.37	45.56	ppb
Cadmium	111-1	1.57	1.52	1.62	1.57	3.29	ppb
Calcium	43-1	18452.32	18515.31	18639.96	18535.86	0.52	ppb
Calcium	44-1	17557.00	17403.24	17387.41	17449.22	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.63	33.08	32.44	32.72	1.02	ppb
Cobalt	59-2	30.22	30.26	30.59	30.36	0.66	ppb
Copper	63-2	172.72	172.46	173.15	172.78	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				105		%
Iron	56-2	65731.08	65194.08	65895.36	65606.84	0.56	ppb
Iron	57-2	64637.38	64619.00	64964.94	64740.44	0.30	ppb
Iron	54-2	65741.75	65884.11	66547.97	66057.94	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-07	Instrumnet Name :	P7
Client Sample ID :	MYD428	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:19:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	79.27	79.58	79.39	79.41	0.20	ppb
Lead	207-1	81.77	83.09	83.35	82.74	1.02	ppb
Lead	208-1	80.14	80.99	81.11	80.74	0.66	ppb
Lithium	6-1				108		%
Magnesium	24-2	16417.68	16162.47	16472.31	16350.82	1.01	ppb
Manganese	55-2	1543.92	1533.71	1530.29	1535.97	0.46	ppb
Molybdenum	94-1	6.81	7.06	7.10	6.99	2.24	ppb
Molybdenum	95-1	0.83	0.84	0.84	0.83	0.95	ppb
Molybdenum	96-1	1.93	1.97	2.04	1.98	2.75	ppb
Molybdenum	97-1	0.82	0.86	0.83	0.83	2.34	ppb
Molybdenum	98-1	0.81	0.77	0.82	0.80	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.43	37.96	37.90	37.77	0.77	ppb
Phosphorus	31-2	2778.37	2742.50	2845.22	2788.70	1.87	ppb
Potassium	39-2	6645.70	6537.96	6708.28	6630.65	1.30	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	1.20	0.93	1.18	1.10	13.95	ppb
Selenium	77-2	13.24	15.03	13.61	13.96	6.79	ppb
Selenium	78-2	2.93	1.19	1.75	1.96	45.56	ppb
Silicon	28-1	2724.39	2681.15	2719.33	2708.29	0.87	ppb
Silver	107-1	0.65	0.66	0.67	0.66	1.48	ppb
Silver	109-1	0.63	0.67	0.67	0.65	3.45	ppb
Sodium	23-2	225.50	222.85	225.95	224.77	0.75	ppb
Strontium	86-1	39.73	40.62	41.17	40.51	1.79	ppb
Strontium	88-1	39.90	40.50	41.07	40.49	1.46	ppb
Sulfur	34-1	579.12	531.27	537.02	549.14	4.76	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.25	0.24	0.25	0.25	1.89	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	1.19	ppb
Tin	118-1	0.99	1.03	1.06	1.03	3.30	ppb
Titanium	47-1	605.85	608.68	612.40	608.98	0.54	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-07	Instrumnet Name :	P7
Client Sample ID :	MYD428	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:19:16	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.45	0.47	0.46	2.15	ppb
Vanadium	51-2	103.44	101.92	104.01	103.13	1.05	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	358.39	362.98	359.36	360.24	0.67	ppb
Zirconium	90-1	3.42	3.51	3.62	3.52	2.75	ppb
Zirconium	91-1	3.56	3.61	3.57	3.58	0.74	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-08	Instrumnet Name :	P7
Client Sample ID :	MYD429	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:22:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34905.88	34469.54	35146.28	34840.57	0.98	ppb
Antimony	121-1	2.98	2.97	2.98	2.98	0.30	ppb
Arsenic	75-2	228.48	232.20	235.87	232.19	1.59	ppb
Barium	135-1	279.33	277.06	280.02	278.80	0.56	ppb
Barium	137-1	279.78	276.24	281.90	279.31	1.02	ppb
Beryllium	9-1	1.33	1.26	1.27	1.29	3.00	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.85	2.80	2.89	2.85	1.66	ppb
Cadmium	106-1	3.50	3.21	2.41	3.04	18.69	ppb
Cadmium	111-1	2.56	2.54	2.39	2.50	3.80	ppb
Calcium	43-1	15554.48	15900.25	15823.25	15759.33	1.15	ppb
Calcium	44-1	14835.77	14974.16	14858.45	14889.46	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.48	38.16	38.07	38.24	0.56	ppb
Cobalt	59-2	34.28	33.89	34.17	34.11	0.58	ppb
Copper	63-2	174.45	172.03	172.69	173.06	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	95000.44	94148.47	93959.93	94369.62	0.59	ppb
Iron	57-2	94954.05	91409.29	92798.57	93053.97	1.92	ppb
Iron	54-2	95382.85	94373.53	94512.52	94756.30	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-08	Instrumnet Name :	P7
Client Sample ID :	MYD429	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:22:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	174.69	177.83	177.75	176.76	1.01	ppb
Lead	207-1	186.54	188.49	187.70	187.58	0.52	ppb
Lead	208-1	191.44	192.95	193.59	192.66	0.57	ppb
Lithium	6-1				109		%
Magnesium	24-2	17041.59	16925.29	16957.57	16974.82	0.35	ppb
Manganese	55-2	1443.37	1400.87	1401.35	1415.19	1.72	ppb
Molybdenum	94-1	12.10	12.69	12.33	12.37	2.40	ppb
Molybdenum	95-1	1.47	1.46	1.42	1.45	1.67	ppb
Molybdenum	96-1	3.29	3.52	3.41	3.41	3.37	ppb
Molybdenum	97-1	1.44	1.52	1.42	1.46	3.37	ppb
Molybdenum	98-1	1.42	1.48	1.49	1.46	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.19	40.83	41.29	41.44	1.67	ppb
Phosphorus	31-2	3778.01	3877.25	3812.42	3822.56	1.32	ppb
Potassium	39-2	8226.43	8105.40	8189.01	8173.61	0.76	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	1.80	1.60	2.75	2.05	29.98	ppb
Selenium	77-2	13.42	13.91	13.17	13.50	2.78	ppb
Selenium	78-2	2.45	3.14	3.89	3.16	22.83	ppb
Silicon	28-1	2285.33	2331.03	2309.55	2308.63	0.99	ppb
Silver	107-1	1.12	1.13	1.15	1.14	1.49	ppb
Silver	109-1	1.13	1.14	1.16	1.14	1.11	ppb
Sodium	23-2	251.88	252.15	254.81	252.95	0.64	ppb
Strontium	86-1	57.21	57.62	57.12	57.32	0.47	ppb
Strontium	88-1	56.74	57.73	56.64	57.04	1.06	ppb
Sulfur	34-1	-805.11	-686.13	-796.13	-762.46		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.31	0.32	0.30	0.31	2.94	ppb
Thallium	205-1	0.30	0.33	0.31	0.31	4.79	ppb
Tin	118-1	1.43	1.44	1.49	1.45	2.08	ppb
Titanium	47-1	1038.46	1066.33	1051.78	1052.19	1.32	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-08	Instrumnet Name :	P7
Client Sample ID :	MYD429	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:22:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.72	0.72	0.71	1.16	ppb
Vanadium	51-2	143.59	143.18	142.09	142.95	0.54	ppb
Yttrium	89-1				118		%
Yttrium	89-2				112		%
Zinc	66-2	704.91	704.43	696.65	702.00	0.66	ppb
Zirconium	90-1	6.27	6.33	6.34	6.31	0.62	ppb
Zirconium	91-1	6.43	6.36	6.42	6.41	0.59	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-09	Instrumnet Name :	P7
Client Sample ID :	MYD431	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:25:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36469.67	36950.95	36755.83	36725.48	0.66	ppb
Antimony	121-1	1.44	1.44	1.46	1.44	0.88	ppb
Arsenic	75-2	100.36	103.11	101.74	101.74	1.35	ppb
Barium	135-1	258.32	262.97	260.46	260.59	0.89	ppb
Barium	137-1	258.34	261.02	262.04	260.47	0.73	ppb
Beryllium	9-1	1.35	1.44	1.18	1.32	10.20	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.05	2.18	2.39	2.21	7.64	ppb
Cadmium	106-1	1.26	2.43	1.20	1.63	42.52	ppb
Cadmium	111-1	1.74	1.83	1.65	1.74	5.12	ppb
Calcium	43-1	15698.73	15748.93	15607.73	15685.13	0.46	ppb
Calcium	44-1	14716.63	14716.08	14843.84	14758.85	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.35	38.99	39.37	39.24	0.54	ppb
Cobalt	59-2	35.57	35.67	35.60	35.61	0.14	ppb
Copper	63-2	153.97	154.18	154.37	154.17	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				117		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	80882.63	80852.35	81177.11	80970.69	0.22	ppb
Iron	57-2	79905.71	79644.36	80516.01	80022.03	0.56	ppb
Iron	54-2	80689.75	81070.32	80885.77	80881.95	0.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-09	Instrumnet Name :	P7
Client Sample ID :	MYD431	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:25:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.78	91.68	91.21	90.89	1.09	ppb
Lead	207-1	93.13	94.92	94.94	94.33	1.10	ppb
Lead	208-1	91.01	92.57	92.85	92.14	1.07	ppb
Lithium	6-1				109		%
Magnesium	24-2	17716.46	17464.49	17675.32	17618.76	0.77	ppb
Manganese	55-2	1685.62	1691.45	1700.96	1692.68	0.46	ppb
Molybdenum	94-1	11.71	12.12	11.61	11.81	2.32	ppb
Molybdenum	95-1	1.12	1.18	1.09	1.13	4.14	ppb
Molybdenum	96-1	2.91	2.91	2.86	2.89	0.98	ppb
Molybdenum	97-1	1.08	1.14	1.16	1.12	3.69	ppb
Molybdenum	98-1	1.10	1.12	1.09	1.11	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.88	43.70	43.02	43.20	1.01	ppb
Phosphorus	31-2	2722.70	2796.10	2799.02	2772.60	1.56	ppb
Potassium	39-2	7882.56	7886.03	8042.44	7937.01	1.15	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.97	1.33	0.63	0.98	35.61	ppb
Selenium	77-2	14.88	15.47	15.01	15.12	2.06	ppb
Selenium	78-2	4.03	2.25	4.71	3.66	34.78	ppb
Silicon	28-1	3627.10	3558.81	3573.29	3586.40	1.00	ppb
Silver	107-1	0.61	0.58	0.60	0.59	2.32	ppb
Silver	109-1	0.60	0.63	0.59	0.61	2.96	ppb
Sodium	23-2	264.43	265.35	266.67	265.48	0.42	ppb
Strontium	86-1	53.35	53.97	53.06	53.46	0.87	ppb
Strontium	88-1	52.84	53.37	53.04	53.08	0.50	ppb
Sulfur	34-1	-727.33	-854.28	-871.60	-817.74		ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.29	0.30	0.27	0.29	3.88	ppb
Thallium	205-1	0.29	0.28	0.29	0.28	1.28	ppb
Tin	118-1	1.13	1.22	1.21	1.19	3.96	ppb
Titanium	47-1	1104.52	1096.43	1091.92	1097.62	0.58	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-09	Instrumnet Name :	P7
Client Sample ID :	MYD431	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:25:38	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.69	0.71	0.70	1.48	ppb
Vanadium	51-2	132.05	133.14	132.65	132.62	0.41	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	415.48	415.95	422.57	418.00	0.95	ppb
Zirconium	90-1	6.21	6.29	6.18	6.23	0.91	ppb
Zirconium	91-1	6.29	6.28	6.26	6.27	0.27	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-10	Instrumnet Name :	P7
Client Sample ID :	MYD432	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:28:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30700.18	30259.58	30555.21	30504.99	0.74	ppb
Antimony	121-1	0.98	0.99	0.95	0.97	2.27	ppb
Arsenic	75-2	76.89	76.18	75.05	76.04	1.22	ppb
Barium	135-1	252.74	256.42	258.45	255.87	1.13	ppb
Barium	137-1	253.13	255.60	257.24	255.33	0.81	ppb
Beryllium	9-1	1.13	1.07	1.07	1.09	3.04	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	1.79	1.67	1.83	10.37	ppb
Cadmium	106-1	1.54	1.15	0.79	1.16	32.38	ppb
Cadmium	111-1	1.62	1.70	1.58	1.63	3.75	ppb
Calcium	43-1	12372.28	12383.91	12358.33	12371.51	0.10	ppb
Calcium	44-1	11726.33	11707.83	11682.26	11705.47	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.00	34.59	35.17	34.92	0.85	ppb
Cobalt	59-2	26.51	26.57	26.53	26.54	0.12	ppb
Copper	63-2	130.41	130.18	130.74	130.45	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	56157.57	55334.11	55517.32	55669.66	0.78	ppb
Iron	57-2	55593.68	55181.39	55668.66	55481.24	0.47	ppb
Iron	54-2	55974.67	56370.76	56172.50	56172.64	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-10	Instrumnet Name :	P7
Client Sample ID :	MYD432	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:28:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.36	87.13	86.02	86.17	1.04	ppb
Lead	207-1	89.02	90.62	89.52	89.72	0.91	ppb
Lead	208-1	86.77	88.37	87.44	87.53	0.92	ppb
Lithium	6-1				107		%
Magnesium	24-2	13017.19	13135.01	12947.20	13033.13	0.73	ppb
Manganese	55-2	1430.59	1407.25	1421.73	1419.86	0.83	ppb
Molybdenum	94-1	10.80	10.72	10.74	10.75	0.41	ppb
Molybdenum	95-1	0.85	0.90	0.89	0.88	2.98	ppb
Molybdenum	96-1	2.40	2.35	2.47	2.41	2.60	ppb
Molybdenum	97-1	0.89	0.91	0.92	0.91	1.46	ppb
Molybdenum	98-1	0.86	0.83	0.86	0.85	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.09	35.26	36.16	35.84	1.40	ppb
Phosphorus	31-2	1724.52	1745.13	1721.77	1730.47	0.74	ppb
Potassium	39-2	8102.18	8167.56	8098.46	8122.73	0.48	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.89	0.76	1.42	1.02	34.30	ppb
Selenium	77-2	11.64	10.77	10.51	10.97	5.38	ppb
Selenium	78-2	3.73	2.35	2.41	2.83	27.46	ppb
Silicon	28-1	2566.15	2591.68	2590.49	2582.78	0.56	ppb
Silver	107-1	0.57	0.57	0.60	0.58	2.72	ppb
Silver	109-1	0.57	0.58	0.57	0.57	1.65	ppb
Sodium	23-2	192.47	195.00	193.95	193.81	0.66	ppb
Strontium	86-1	46.05	45.73	46.30	46.03	0.62	ppb
Strontium	88-1	45.56	46.02	46.43	46.00	0.95	ppb
Sulfur	34-1	-981.61	-988.71	-1003.36	-991.23		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.22	0.26	0.23	0.24	8.18	ppb
Thallium	205-1	0.25	0.25	0.23	0.24	5.20	ppb
Tin	118-1	1.10	1.06	1.06	1.08	2.28	ppb
Titanium	47-1	682.96	682.82	684.89	683.56	0.17	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-10	Instrumnet Name :	P7
Client Sample ID :	MYD432	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:28:50	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.59	0.59	0.59	0.91	ppb
Vanadium	51-2	80.15	79.13	79.32	79.53	0.68	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	371.31	370.85	372.32	371.49	0.20	ppb
Zirconium	90-1	5.59	5.71	5.79	5.70	1.81	ppb
Zirconium	91-1	5.72	5.79	5.79	5.77	0.71	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-11	Instrumnet Name :	P7
Client Sample ID :	MYD433	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:31:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38700.34	38666.39	38186.65	38517.79	0.75	ppb
Antimony	121-1	1.58	1.62	1.67	1.63	2.75	ppb
Arsenic	75-2	155.79	154.65	154.29	154.91	0.50	ppb
Barium	135-1	275.25	276.32	278.12	276.56	0.53	ppb
Barium	137-1	275.68	275.61	281.04	277.45	1.12	ppb
Beryllium	9-1	1.25	1.28	1.35	1.29	3.76	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.18	2.48	2.30	6.71	ppb
Cadmium	106-1	1.86	1.37	1.11	1.45	26.42	ppb
Cadmium	111-1	1.99	1.86	1.90	1.92	3.39	ppb
Calcium	43-1	23695.80	24119.38	23648.17	23821.12	1.09	ppb
Calcium	44-1	22518.30	22355.18	22220.41	22364.63	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.22	40.41	40.02	40.22	0.49	ppb
Cobalt	59-2	39.19	38.96	38.72	38.96	0.61	ppb
Copper	63-2	151.95	150.50	149.09	150.51	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				117		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	86583.24	87398.92	85869.78	86617.31	0.88	ppb
Iron	57-2	85475.63	85531.55	85795.13	85600.77	0.20	ppb
Iron	54-2	87494.01	87026.63	86895.53	87138.72	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-11	Instrumnet Name :	P7
Client Sample ID :	MYD433	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:31:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.38	114.76	114.84	114.33	0.72	ppb
Lead	207-1	120.09	122.02	120.28	120.80	0.88	ppb
Lead	208-1	116.40	118.17	117.41	117.33	0.76	ppb
Lithium	6-1				107		%
Magnesium	24-2	18948.67	19101.13	18970.94	19006.92	0.43	ppb
Manganese	55-2	1890.64	1881.46	1858.39	1876.83	0.89	ppb
Molybdenum	94-1	9.14	9.30	9.41	9.28	1.44	ppb
Molybdenum	95-1	1.03	1.05	1.03	1.04	0.75	ppb
Molybdenum	96-1	2.54	2.66	2.57	2.59	2.31	ppb
Molybdenum	97-1	1.01	1.08	0.97	1.02	5.42	ppb
Molybdenum	98-1	0.92	0.94	0.98	0.95	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.32	45.59	45.86	45.26	1.82	ppb
Phosphorus	31-2	3149.48	3027.97	3131.20	3102.88	2.11	ppb
Potassium	39-2	7867.21	7656.41	7723.16	7748.93	1.39	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	1.06	1.83	1.48	1.46	26.20	ppb
Selenium	77-2	20.39	13.21	14.83	16.14	23.32	ppb
Selenium	78-2	3.01	3.12	3.28	3.14	4.32	ppb
Silicon	28-1	3211.30	3274.43	3231.42	3239.05	1.00	ppb
Silver	107-1	0.67	0.68	0.67	0.67	0.54	ppb
Silver	109-1	0.67	0.67	0.68	0.68	0.93	ppb
Sodium	23-2	241.95	244.54	240.64	242.38	0.82	ppb
Strontium	86-1	47.06	48.35	48.78	48.07	1.86	ppb
Strontium	88-1	47.42	48.45	48.41	48.09	1.22	ppb
Sulfur	34-1	1185.76	1205.56	1111.85	1167.72	4.23	ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.56	0.55	0.56	0.56	0.69	ppb
Thallium	205-1	0.54	0.58	0.56	0.56	3.30	ppb
Tin	118-1	1.17	1.14	1.22	1.18	3.55	ppb
Titanium	47-1	936.64	952.17	937.06	941.96	0.94	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-11	Instrumnet Name :	P7
Client Sample ID :	MYD433	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:31:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.68	0.67	0.67	0.93	ppb
Vanadium	51-2	145.57	145.81	143.68	145.02	0.80	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	521.82	521.59	522.48	521.96	0.09	ppb
Zirconium	90-1	4.74	4.79	4.83	4.79	0.93	ppb
Zirconium	91-1	4.68	4.74	4.92	4.78	2.57	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:41:14	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57061.19	58637.09	56767.21	57488.50	1.75	ppb
Antimony	121-1	503.78	512.83	512.16	509.59	0.99	ppb
Arsenic	75-2	507.63	510.95	499.59	506.06	1.15	ppb
Barium	135-1	2532.50	2579.05	2639.63	2583.72	2.08	ppb
Barium	137-1	2527.84	2585.05	2593.11	2568.67	1.39	ppb
Beryllium	9-1	519.81	519.90	515.87	518.53	0.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.63	502.01	504.20	498.62	1.58	ppb
Cadmium	106-1	495.50	501.72	505.50	500.91	1.01	ppb
Cadmium	111-1	480.36	489.54	495.03	488.31	1.52	ppb
Calcium	43-1	261944.75	263177.39	265520.24	263547.46	0.69	ppb
Calcium	44-1	256407.49	262065.06	264579.38	261017.31	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	536.35	543.79	522.74	534.29	2.00	ppb
Cobalt	59-2	532.19	530.63	510.93	524.58	2.26	ppb
Copper	63-2	5072.94	5168.97	4994.48	5078.80	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	135202.89	135940.90	131261.13	134134.97	1.88	ppb
Iron	57-2	136111.80	137539.39	133823.75	135824.98	1.38	ppb
Iron	54-2	134082.18	137274.92	133358.43	134905.18	1.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:41:14	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2591.91	2647.66	2658.96	2632.84	1.36	ppb
Lead	207-1	2599.84	2636.89	2665.75	2634.16	1.25	ppb
Lead	208-1	2597.65	2649.22	2664.57	2637.15	1.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	267381.93	271867.93	262960.41	267403.42	1.67	ppb
Manganese	55-2	5310.72	5340.39	5183.10	5278.07	1.58	ppb
Molybdenum	94-1	5202.67	5294.60	5179.28	5225.52	1.17	ppb
Molybdenum	95-1	5195.66	5314.85	5245.23	5251.91	1.14	ppb
Molybdenum	96-1	5175.92	5284.72	5244.87	5235.17	1.05	ppb
Molybdenum	97-1	5162.69	5275.26	5246.07	5228.01	1.12	ppb
Molybdenum	98-1	5205.68	5304.46	5219.18	5243.11	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.33	528.14	506.14	516.20	2.15	ppb
Phosphorus	31-2	10129.68	10490.08	10202.14	10273.97	1.86	ppb
Potassium	39-2	127203.78	129405.02	124676.45	127095.08	1.86	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	488.31	503.14	492.27	494.57	1.55	ppb
Selenium	77-2	494.60	492.04	490.42	492.36	0.43	ppb
Selenium	78-2	500.49	493.95	472.30	488.91	3.02	ppb
Silicon	28-1	553.95	564.54	577.10	565.20	2.05	ppb
Silver	107-1	496.12	499.01	502.80	499.31	0.67	ppb
Silver	109-1	491.85	499.89	497.80	496.51	0.84	ppb
Sodium	23-2	259933.45	263550.38	255267.35	259583.72	1.60	ppb
Strontium	86-1	12857.76	13143.83	12900.50	12967.36	1.19	ppb
Strontium	88-1	12823.65	13243.95	12931.26	12999.62	1.68	ppb
Sulfur	34-1	10006.51	10234.39	10460.10	10233.66	2.22	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	526.35	531.83	530.42	529.53	0.54	ppb
Thallium	205-1	516.92	529.74	536.77	527.81	1.91	ppb
Tin	118-1	509.07	518.56	523.93	517.19	1.45	ppb
Titanium	47-1	5130.91	5225.03	5317.45	5224.46	1.79	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:41:14	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	521.33	541.59	540.59	534.51	2.14	ppb
Vanadium	51-2	544.85	548.86	529.65	541.12	1.87	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	5071.50	5221.86	4974.12	5089.16	2.45	ppb
Zirconium	90-1	515.29	533.46	525.85	524.87	1.74	ppb
Zirconium	91-1	517.83	527.93	525.30	523.69	1.00	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:47:26	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.46	0.54	0.45	19.93	ppb
Antimony	121-1	0.09	0.09	0.11	0.09	13.29	ppb
Arsenic	75-2	-0.03	0.00	0.01	-0.01		ppb
Barium	135-1	0.00	0.02	0.00	0.01	175.83	ppb
Barium	137-1	0.01	0.01	0.01	0.01	20.74	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	25.52	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Cadmium	106-1	-1.43	0.03	-1.04	-0.82		ppb
Cadmium	111-1	-0.10	0.01	-0.07	-0.05		ppb
Calcium	43-1	9.58	9.83	12.65	10.68	15.97	ppb
Calcium	44-1	10.63	10.23	10.96	10.61	3.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.19	-0.15	-0.12	-0.15		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.07	0.04	0.06	29.16	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				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	0.01	-0.20	-0.04	-0.07		ppb
Iron	57-2	-1.83	-0.16	0.06	-0.65		ppb
Iron	54-2	-1.47	-1.46	0.22	-0.91		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:47:26	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.09	0.10	0.10	10.18	ppb
Lead	207-1	0.10	0.12	0.10	0.11	5.47	ppb
Lead	208-1	0.10	0.10	0.09	0.10	5.18	ppb
Lithium	6-1				107		%
Magnesium	24-2	1.89	1.98	2.68	2.18	19.84	ppb
Manganese	55-2	0.05	0.06	0.04	0.05	13.57	ppb
Molybdenum	94-1	0.11	0.08	0.11	0.10	15.07	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	30.79	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	29.96	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	9.51	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	128.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.10	-0.12		ppb
Phosphorus	31-2	-15.57	-17.58	-17.45	-16.87		ppb
Potassium	39-2	-3.88	-3.89	-3.30	-3.69		ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.24	0.60	0.45	0.43	42.02	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	-1.27	-0.38	-0.46		ppb
Silicon	28-1	-3.87	-3.81	-3.85	-3.84		ppb
Silver	107-1	0.14	0.30	0.59	0.35	66.45	ppb
Silver	109-1	0.15	0.31	0.61	0.36	65.24	ppb
Sodium	23-2	15.90	15.86	14.77	15.51	4.12	ppb
Strontium	86-1	0.06	0.06	0.07	0.06	9.19	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	8.12	ppb
Sulfur	34-1	-606.44	-501.95	-579.53	-562.64		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.68	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.59	ppb
Tin	118-1	-0.08	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.02	0.00	0.04	0.02	96.13	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:47:26	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	120.80	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	403.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	1.30	0.94	0.93	1.06	20.26	ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	7.11	ppb
Zirconium	91-1	0.06	0.06	0.04	0.05	22.17	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-12	Instrumnet Name :	P7
Client Sample ID :	MYD434	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:50:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33676.88	33694.21	33953.16	33774.75	0.46	ppb
Antimony	121-1	1.39	1.38	1.45	1.41	2.72	ppb
Arsenic	75-2	123.95	123.38	125.75	124.36	1.00	ppb
Barium	135-1	333.10	341.19	339.32	337.87	1.25	ppb
Barium	137-1	332.95	339.13	340.09	337.39	1.15	ppb
Beryllium	9-1	1.26	1.32	1.21	1.26	4.54	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	3.03	2.15	2.49	19.14	ppb
Cadmium	106-1	2.65	3.20	2.54	2.80	12.58	ppb
Cadmium	111-1	1.93	1.86	2.10	1.96	6.40	ppb
Calcium	43-1	19890.78	20216.35	20377.68	20161.61	1.23	ppb
Calcium	44-1	18986.20	18826.15	19383.62	19065.33	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.79	38.53	38.53	38.28	1.11	ppb
Cobalt	59-2	33.74	33.61	34.01	33.78	0.60	ppb
Copper	63-2	147.51	147.12	147.67	147.44	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				115		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	76086.54	76351.54	76271.11	76236.39	0.18	ppb
Iron	57-2	74808.38	75869.55	76388.27	75688.73	1.06	ppb
Iron	54-2	76404.59	77093.71	77083.12	76860.47	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-12	Instrumnet Name :	P7
Client Sample ID :	MYD434	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:50:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.99	98.68	99.37	98.35	1.24	ppb
Lead	207-1	100.02	102.31	103.40	101.91	1.69	ppb
Lead	208-1	98.23	100.10	100.68	99.67	1.28	ppb
Lithium	6-1				109		%
Magnesium	24-2	16489.45	16797.11	16734.70	16673.75	0.98	ppb
Manganese	55-2	2786.81	2744.85	2779.75	2770.47	0.81	ppb
Molybdenum	94-1	9.52	9.61	9.65	9.59	0.69	ppb
Molybdenum	95-1	0.91	0.98	1.02	0.97	5.46	ppb
Molybdenum	96-1	2.48	2.45	2.54	2.49	1.78	ppb
Molybdenum	97-1	1.06	0.95	0.92	0.98	7.47	ppb
Molybdenum	98-1	0.91	0.94	0.94	0.93	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.37	39.73	40.39	40.16	0.93	ppb
Phosphorus	31-2	2959.56	2993.16	3005.50	2986.07	0.80	ppb
Potassium	39-2	7139.58	7204.34	7300.96	7214.96	1.13	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	1.20	1.73	1.40	1.44	18.76	ppb
Selenium	77-2	18.46	17.83	13.11	16.47	17.75	ppb
Selenium	78-2	2.40	2.51	4.49	3.13	37.40	ppb
Silicon	28-1	3344.33	3354.77	3402.62	3367.24	0.92	ppb
Silver	107-1	2.33	2.41	2.44	2.39	2.27	ppb
Silver	109-1	2.37	2.36	2.37	2.37	0.41	ppb
Sodium	23-2	224.14	226.53	231.46	227.37	1.64	ppb
Strontium	86-1	53.39	53.90	54.31	53.87	0.85	ppb
Strontium	88-1	53.44	54.01	54.46	53.97	0.94	ppb
Sulfur	34-1	1525.92	1397.43	1308.30	1410.55	7.76	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.42	0.41	0.40	0.41	2.34	ppb
Thallium	205-1	0.42	0.42	0.39	0.41	5.17	ppb
Tin	118-1	1.32	1.37	1.33	1.34	2.23	ppb
Titanium	47-1	832.87	837.16	848.42	839.48	0.96	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-12	Instrumnet Name :	P7
Client Sample ID :	MYD434	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:50:43	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.61	0.60	0.60	2.20	ppb
Vanadium	51-2	124.59	125.02	125.54	125.05	0.38	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	441.62	440.67	440.48	440.92	0.14	ppb
Zirconium	90-1	4.92	5.04	4.95	4.97	1.21	ppb
Zirconium	91-1	4.97	5.11	4.95	5.01	1.71	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-13	Instrumnet Name :	P7
Client Sample ID :	MYD435	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:53:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26553.13	26886.64	26875.36	26771.71	0.71	ppb
Antimony	121-1	1.13	1.18	1.18	1.17	2.42	ppb
Arsenic	75-2	61.35	61.15	61.49	61.33	0.28	ppb
Barium	135-1	218.77	219.88	222.68	220.44	0.91	ppb
Barium	137-1	218.14	218.97	221.83	219.65	0.88	ppb
Beryllium	9-1	1.18	1.08	1.02	1.09	7.29	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	2.16	2.10	2.11	2.03	ppb
Cadmium	106-1	1.87	2.15	0.46	1.49	60.60	ppb
Cadmium	111-1	1.50	1.67	1.48	1.55	6.66	ppb
Calcium	43-1	10652.82	10857.75	10694.04	10734.87	1.01	ppb
Calcium	44-1	10123.93	10191.91	10143.47	10153.10	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.02	32.94	32.91	32.96	0.17	ppb
Cobalt	59-2	27.73	27.76	27.91	27.80	0.35	ppb
Copper	63-2	205.04	204.76	206.00	205.27	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	59136.88	59274.98	59503.62	59305.16	0.31	ppb
Iron	57-2	59442.44	58936.56	59200.18	59193.06	0.43	ppb
Iron	54-2	59527.61	59060.24	60154.26	59580.70	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-13	Instrumnet Name :	P7
Client Sample ID :	MYD435	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:53:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.80	58.50	59.10	58.46	1.11	ppb
Lead	207-1	58.95	58.77	60.07	59.26	1.19	ppb
Lead	208-1	58.04	58.21	59.02	58.42	0.90	ppb
Lithium	6-1				109		%
Magnesium	24-2	12093.22	12132.25	12056.24	12093.91	0.31	ppb
Manganese	55-2	1345.10	1350.27	1368.37	1354.58	0.90	ppb
Molybdenum	94-1	11.39	11.47	11.49	11.45	0.47	ppb
Molybdenum	95-1	0.97	1.05	1.00	1.01	3.86	ppb
Molybdenum	96-1	2.61	2.59	2.64	2.61	1.09	ppb
Molybdenum	97-1	1.06	1.04	1.00	1.04	3.11	ppb
Molybdenum	98-1	0.99	1.02	1.02	1.01	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.70	35.18	34.97	35.28	1.05	ppb
Phosphorus	31-2	2284.24	2189.76	2258.04	2244.01	2.17	ppb
Potassium	39-2	7584.12	7526.57	7534.95	7548.55	0.41	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	0.68	0.83	0.48	0.66	27.02	ppb
Selenium	77-2	17.81	16.27	12.10	15.39	19.20	ppb
Selenium	78-2	1.73	2.16	2.54	2.14	19.03	ppb
Silicon	28-1	3108.51	3120.09	3101.18	3109.92	0.31	ppb
Silver	107-1	0.50	0.47	0.52	0.50	5.91	ppb
Silver	109-1	0.50	0.47	0.51	0.49	4.11	ppb
Sodium	23-2	219.24	220.50	221.00	220.25	0.41	ppb
Strontium	86-1	42.77	43.30	43.01	43.02	0.62	ppb
Strontium	88-1	43.17	43.47	43.48	43.37	0.41	ppb
Sulfur	34-1	-1051.10	-1087.24	-1177.88	-1105.41		ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.27	0.28	0.29	0.28	3.90	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	1.40	ppb
Tin	118-1	0.94	0.99	0.93	0.96	2.99	ppb
Titanium	47-1	868.53	883.96	879.94	877.48	0.91	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-13	Instrumnet Name :	P7
Client Sample ID :	MYD435	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:53:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.66	0.64	0.65	2.02	ppb
Vanadium	51-2	94.77	95.30	95.41	95.16	0.36	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	260.84	256.60	258.77	258.74	0.82	ppb
Zirconium	90-1	5.92	5.99	6.01	5.97	0.71	ppb
Zirconium	91-1	6.02	6.00	6.15	6.06	1.40	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-14	Instrumnet Name :	P7
Client Sample ID :	MYD436	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:57:04	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38663.86	38170.90	38046.95	38293.90	0.85	ppb
Antimony	121-1	1.19	1.24	1.27	1.23	3.12	ppb
Arsenic	75-2	134.50	135.42	135.48	135.13	0.41	ppb
Barium	135-1	276.17	279.92	278.33	278.14	0.68	ppb
Barium	137-1	275.22	280.92	280.10	278.75	1.11	ppb
Beryllium	9-1	1.30	1.31	1.36	1.33	2.42	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.74	1.98	1.69	18.43	ppb
Cadmium	106-1	2.41	1.92	0.11	1.48	82.15	ppb
Cadmium	111-1	1.11	1.16	1.04	1.10	5.71	ppb
Calcium	43-1	17815.47	17893.93	17905.53	17871.64	0.27	ppb
Calcium	44-1	16570.39	16801.70	16845.89	16739.33	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.50	42.23	41.66	42.13	1.02	ppb
Cobalt	59-2	40.56	40.77	40.07	40.47	0.89	ppb
Copper	63-2	181.75	180.58	182.48	181.61	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				115		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	89973.08	91304.47	89736.16	90337.90	0.94	ppb
Iron	57-2	89629.26	88852.58	90772.75	89751.53	1.08	ppb
Iron	54-2	91058.63	91184.70	90569.67	90937.67	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-14	Instrumnet Name :	P7
Client Sample ID :	MYD436	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:57:04	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.71	50.34	50.39	50.15	0.77	ppb
Lead	207-1	49.46	50.20	50.54	50.07	1.10	ppb
Lead	208-1	49.27	49.65	49.84	49.59	0.59	ppb
Lithium	6-1				108		%
Magnesium	24-2	19351.46	19077.51	18831.21	19086.73	1.36	ppb
Manganese	55-2	1788.54	1788.03	1781.35	1785.97	0.22	ppb
Molybdenum	94-1	8.64	8.79	8.63	8.69	1.07	ppb
Molybdenum	95-1	0.85	0.81	0.85	0.84	2.53	ppb
Molybdenum	96-1	2.30	2.36	2.41	2.35	2.37	ppb
Molybdenum	97-1	0.80	0.81	0.84	0.82	2.60	ppb
Molybdenum	98-1	0.79	0.80	0.82	0.80	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.13	42.56	42.58	42.42	0.60	ppb
Phosphorus	31-2	2864.82	2925.50	2886.65	2892.32	1.06	ppb
Potassium	39-2	5936.27	5995.34	5895.53	5942.38	0.84	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	1.56	2.15	1.22	1.64	28.48	ppb
Selenium	77-2	12.92	11.76	13.63	12.77	7.38	ppb
Selenium	78-2	1.03	3.05	3.37	2.49	51.06	ppb
Silicon	28-1	2420.56	2442.86	2446.72	2436.71	0.58	ppb
Silver	107-1	0.40	0.37	0.40	0.39	4.30	ppb
Silver	109-1	0.39	0.39	0.39	0.39	0.73	ppb
Sodium	23-2	247.69	247.35	250.28	248.44	0.65	ppb
Strontium	86-1	51.50	51.89	52.21	51.87	0.69	ppb
Strontium	88-1	51.52	52.59	52.23	52.11	1.04	ppb
Sulfur	34-1	-1007.61	-970.79	-968.96	-982.45		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.23	0.24	0.24	4.17	ppb
Thallium	205-1	0.26	0.24	0.25	0.25	2.38	ppb
Tin	118-1	0.94	1.01	0.95	0.97	3.79	ppb
Titanium	47-1	916.69	923.92	931.16	923.92	0.78	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-14	Instrumnet Name :	P7
Client Sample ID :	MYD436	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:57:04	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.66	0.68	0.67	1.05	ppb
Vanadium	51-2	157.94	157.97	156.99	157.63	0.35	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	251.63	252.85	249.29	251.25	0.72	ppb
Zirconium	90-1	4.39	4.54	4.54	4.49	1.95	ppb
Zirconium	91-1	4.54	4.54	4.45	4.51	1.18	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-15	Instrumnet Name :	P7
Client Sample ID :	MYD439	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:00:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27611.58	28191.80	28067.92	27957.10	1.09	ppb
Antimony	121-1	1.45	1.44	1.39	1.43	2.29	ppb
Arsenic	75-2	137.03	134.93	137.93	136.63	1.13	ppb
Barium	135-1	246.61	246.57	247.09	246.76	0.12	ppb
Barium	137-1	246.61	247.72	244.49	246.27	0.67	ppb
Beryllium	9-1	0.84	0.99	0.94	0.92	8.27	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.67	2.50	2.90	3.02	19.72	ppb
Cadmium	106-1	2.49	0.94	1.97	1.80	43.68	ppb
Cadmium	111-1	2.74	2.80	2.77	2.77	1.09	ppb
Calcium	43-1	15589.80	15748.73	15745.24	15694.59	0.58	ppb
Calcium	44-1	14785.96	14831.56	14806.20	14807.91	0.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.27	30.63	30.79	30.56	0.87	ppb
Cobalt	59-2	28.63	28.99	28.86	28.82	0.63	ppb
Copper	63-2	182.94	184.24	184.61	183.93	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	61032.71	62132.71	61622.14	61595.85	0.89	ppb
Iron	57-2	60416.27	61917.89	60964.04	61099.40	1.24	ppb
Iron	54-2	60958.45	62394.88	62084.01	61812.45	1.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-15	Instrumnet Name :	P7
Client Sample ID :	MYD439	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:00:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	151.92	151.15	150.99	151.35	0.33	ppb
Lead	207-1	159.35	159.15	159.63	159.38	0.15	ppb
Lead	208-1	164.00	165.15	163.83	164.33	0.44	ppb
Lithium	6-1				108		%
Magnesium	24-2	14813.66	15048.64	15099.72	14987.34	1.02	ppb
Manganese	55-2	1508.86	1528.63	1529.32	1522.27	0.76	ppb
Molybdenum	94-1	7.85	7.89	7.75	7.83	0.90	ppb
Molybdenum	95-1	0.76	0.81	0.82	0.80	4.03	ppb
Molybdenum	96-1	1.99	2.08	2.00	2.02	2.45	ppb
Molybdenum	97-1	0.86	0.78	0.82	0.82	4.86	ppb
Molybdenum	98-1	0.72	0.77	0.77	0.76	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.45	36.31	36.71	36.49	0.57	ppb
Phosphorus	31-2	2711.90	2735.05	2682.35	2709.77	0.97	ppb
Potassium	39-2	6946.89	6952.23	6950.51	6949.88	0.04	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	1.40	1.93	1.49	1.60	17.57	ppb
Selenium	77-2	9.22	9.84	8.62	9.23	6.62	ppb
Selenium	78-2	2.25	3.24	1.80	2.43	30.22	ppb
Silicon	28-1	3862.48	3900.42	3908.31	3890.40	0.63	ppb
Silver	107-1	0.97	1.03	1.03	1.01	3.58	ppb
Silver	109-1	1.02	0.98	1.01	1.00	1.68	ppb
Sodium	23-2	239.59	244.43	244.31	242.78	1.14	ppb
Strontium	86-1	39.25	40.38	40.09	39.91	1.47	ppb
Strontium	88-1	39.63	40.26	40.04	39.97	0.81	ppb
Sulfur	34-1	1476.30	1438.01	1471.58	1461.96	1.43	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.28	0.26	0.25	0.26	6.05	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	1.20	ppb
Tin	118-1	1.17	1.21	1.13	1.17	3.14	ppb
Titanium	47-1	741.88	748.06	755.05	748.33	0.88	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-15	Instrumnet Name :	P7
Client Sample ID :	MYD439	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:00:16	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.51	0.50	0.50	1.08	ppb
Vanadium	51-2	90.54	92.42	91.94	91.63	1.06	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	609.52	614.57	612.16	612.08	0.41	ppb
Zirconium	90-1	3.96	4.12	4.11	4.06	2.27	ppb
Zirconium	91-1	3.91	4.08	4.12	4.04	2.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4091-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MC0B53	Dilution Factor :	25
Date & Time Acquired :	2024-10-02 14:03:25	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	6.63	7.73	7.30	8.05	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	31.36	ppb
Arsenic	75-2	-0.01	0.01	-0.01	-0.01		ppb
Barium	135-1	4.92	5.00	5.14	5.02	2.21	ppb
Barium	137-1	5.06	5.02	5.10	5.06	0.73	ppb
Beryllium	9-1	0.04	0.08	0.02	0.05	55.07	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.05	-0.05	0.02	330.65	ppb
Cadmium	106-1	-0.97	-2.11	-2.07	-1.72		ppb
Cadmium	111-1	-0.01	-0.09	-0.11	-0.07		ppb
Calcium	43-1	2537.67	2622.86	2563.51	2574.68	1.70	ppb
Calcium	44-1	2571.70	2619.54	2613.01	2601.42	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	719.04	705.99	699.65	708.23	1.40	ppb
Cobalt	59-2	11.90	11.93	11.95	11.93	0.20	ppb
Copper	63-2	4.31	4.36	4.16	4.28	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				111		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	369.00	371.15	368.39	369.51	0.39	ppb
Iron	57-2	379.37	380.79	388.17	382.78	1.23	ppb
Iron	54-2	866.91	848.52	862.44	859.29	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4091-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MC0B53	Dilution Factor :	25
Date & Time Acquired :	2024-10-02 14:03:25	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.01	0.02	48.31	ppb
Lead	207-1	0.03	0.04	0.03	0.03	19.55	ppb
Lead	208-1	0.02	0.02	0.02	0.02	16.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	1053.74	1050.30	1055.21	1053.08	0.24	ppb
Manganese	55-2	132.54	132.44	131.97	132.32	0.23	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	32.52	ppb
Molybdenum	95-1	0.03	0.00	0.01	0.01	106.50	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	23.28	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	45.18	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	30.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.38	42.34	42.02	41.91	1.17	ppb
Phosphorus	31-2	-10.11	-10.68	-14.79	-11.86		ppb
Potassium	39-2	94.13	89.56	92.06	91.92	2.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	-0.02	-0.17	0.54	0.11	328.92	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.50	-0.68	-0.60	-0.93		ppb
Silicon	28-1	538.64	546.51	543.03	542.73	0.73	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.19	ppb
Silver	109-1	0.01	0.02	0.01	0.01	6.98	ppb
Sodium	23-2	1990.35	1972.86	1970.91	1978.04	0.54	ppb
Strontium	86-1	7.98	7.89	7.89	7.92	0.63	ppb
Strontium	88-1	7.85	7.87	7.84	7.86	0.17	ppb
Sulfur	34-1	-113.13	-88.08	-94.78	-98.66		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	48.87	ppb
Tin	118-1	-0.10	-0.07	-0.05	-0.07		ppb
Titanium	47-1	0.14	0.14	0.18	0.16	14.50	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4091-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MC0B53	Dilution Factor :	25
Date & Time Acquired :	2024-10-02 14:03:25	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	6.89	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	34.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	5.57	4.94	5.25	5.25	6.05	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	409.31	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	38.88	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-16	Instrumnet Name :	P7
Client Sample ID :	MYD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:06:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28865.19	28741.04	28978.56	28861.60	0.41	ppb
Antimony	121-1	1.59	1.64	1.64	1.62	1.87	ppb
Arsenic	75-2	166.37	167.62	168.48	167.49	0.63	ppb
Barium	135-1	236.19	237.28	235.63	236.37	0.36	ppb
Barium	137-1	236.09	239.36	234.20	236.55	1.10	ppb
Beryllium	9-1	1.04	1.02	1.05	1.04	1.54	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.81	2.11	2.79	2.57	15.43	ppb
Cadmium	106-1	1.70	1.47	1.99	1.72	15.21	ppb
Cadmium	111-1	2.06	2.10	2.21	2.12	3.58	ppb
Calcium	43-1	11339.67	11489.15	11378.21	11402.35	0.68	ppb
Calcium	44-1	10804.51	10823.71	10726.01	10784.74	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.76	30.38	30.28	30.47	0.83	ppb
Cobalt	59-2	29.69	29.15	29.53	29.46	0.94	ppb
Copper	63-2	195.58	195.68	194.25	195.17	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				112		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	70978.20	70190.67	69595.18	70254.69	0.99	ppb
Iron	57-2	70047.10	69614.52	69891.56	69851.06	0.31	ppb
Iron	54-2	70702.86	70751.10	71009.98	70821.31	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-16	Instrumnet Name :	P7
Client Sample ID :	MYD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:06:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	151.09	153.89	153.73	152.90	1.03	ppb
Lead	207-1	159.78	162.45	161.07	161.10	0.83	ppb
Lead	208-1	163.57	167.87	165.47	165.64	1.30	ppb
Lithium	6-1				105		%
Magnesium	24-2	12629.22	12419.43	12402.85	12483.83	1.01	ppb
Manganese	55-2	1509.12	1483.82	1501.44	1498.13	0.87	ppb
Molybdenum	94-1	9.01	9.10	8.96	9.03	0.78	ppb
Molybdenum	95-1	0.83	0.90	0.87	0.87	3.96	ppb
Molybdenum	96-1	2.31	2.32	2.27	2.30	1.10	ppb
Molybdenum	97-1	0.86	0.89	0.84	0.86	3.15	ppb
Molybdenum	98-1	0.86	0.81	0.83	0.83	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.31	31.11	31.48	31.30	0.58	ppb
Phosphorus	31-2	2204.62	2204.01	2212.42	2207.02	0.21	ppb
Potassium	39-2	5809.75	5829.44	5777.85	5805.68	0.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	0.28	1.27	1.88	1.14	70.73	ppb
Selenium	77-2	9.77	10.55	11.31	10.54	7.32	ppb
Selenium	78-2	2.83	0.76	2.94	2.18	56.35	ppb
Silicon	28-1	3734.83	3779.78	3766.39	3760.33	0.61	ppb
Silver	107-1	0.68	0.70	0.71	0.69	2.40	ppb
Silver	109-1	0.69	0.66	0.66	0.67	2.38	ppb
Sodium	23-2	215.85	218.42	215.70	216.66	0.71	ppb
Strontium	86-1	49.60	49.87	50.01	49.83	0.42	ppb
Strontium	88-1	49.60	49.73	49.53	49.62	0.21	ppb
Sulfur	34-1	-1252.05	-1274.20	-1295.92	-1274.06		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.23	0.24	0.23	6.06	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	3.01	ppb
Tin	118-1	1.32	1.31	1.31	1.32	0.29	ppb
Titanium	47-1	1046.61	1062.71	1059.32	1056.21	0.80	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-16	Instrumnet Name :	P7
Client Sample ID :	MYD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:06:42	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.60	0.61	0.60	1.22	ppb
Vanadium	51-2	124.97	124.93	124.49	124.80	0.21	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	510.61	505.32	506.24	507.39	0.56	ppb
Zirconium	90-1	4.69	4.73	4.65	4.69	0.90	ppb
Zirconium	91-1	4.77	4.77	4.85	4.80	0.92	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-17	Instrumnet Name :	P7
Client Sample ID :	MYD441	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:09:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38715.09	39078.07	38818.27	38870.48	0.48	ppb
Antimony	121-1	1.21	1.21	1.23	1.22	1.09	ppb
Arsenic	75-2	139.86	137.88	139.11	138.95	0.72	ppb
Barium	135-1	249.05	251.65	250.67	250.46	0.53	ppb
Barium	137-1	247.46	252.17	251.35	250.33	1.01	ppb
Beryllium	9-1	1.36	1.18	1.09	1.21	11.30	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.39	2.89	3.76	3.35	12.99	ppb
Cadmium	106-1	2.47	2.98	1.67	2.37	27.68	ppb
Cadmium	111-1	2.64	2.62	2.53	2.60	2.32	ppb
Calcium	43-1	15110.78	15235.48	15101.73	15149.33	0.49	ppb
Calcium	44-1	14292.40	14347.32	14258.48	14299.40	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.32	37.94	37.28	37.52	0.98	ppb
Cobalt	59-2	38.55	38.39	38.23	38.39	0.42	ppb
Copper	63-2	275.42	274.62	274.58	274.87	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	86437.88	86882.54	87332.64	86884.35	0.51	ppb
Iron	57-2	86910.03	86624.68	85822.08	86452.26	0.65	ppb
Iron	54-2	86795.33	87574.44	87887.28	87419.02	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-17	Instrumnet Name :	P7
Client Sample ID :	MYD441	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:09:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	109.15	109.84	108.95	109.31	0.42	ppb
Lead	207-1	112.99	113.70	112.80	113.16	0.42	ppb
Lead	208-1	110.55	111.31	110.34	110.73	0.46	ppb
Lithium	6-1				104		%
Magnesium	24-2	16507.03	16581.34	16468.15	16518.84	0.35	ppb
Manganese	55-2	1751.20	1751.22	1747.07	1749.83	0.14	ppb
Molybdenum	94-1	11.47	11.43	11.79	11.57	1.72	ppb
Molybdenum	95-1	0.82	0.82	0.85	0.83	2.42	ppb
Molybdenum	96-1	2.62	2.60	2.73	2.65	2.67	ppb
Molybdenum	97-1	0.85	0.79	0.80	0.81	4.08	ppb
Molybdenum	98-1	0.85	0.79	0.81	0.82	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.86	38.73	36.74	37.78	2.63	ppb
Phosphorus	31-2	2534.74	2469.52	2512.48	2505.58	1.32	ppb
Potassium	39-2	5545.06	5733.52	5634.62	5637.73	1.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	1.32	0.88	1.24	1.15	20.31	ppb
Selenium	77-2	13.70	14.39	13.94	14.01	2.50	ppb
Selenium	78-2	3.21	3.09	2.38	2.89	15.57	ppb
Silicon	28-1	3136.82	3167.96	3116.77	3140.52	0.82	ppb
Silver	107-1	0.83	0.84	0.84	0.84	0.55	ppb
Silver	109-1	0.80	0.82	0.82	0.82	1.20	ppb
Sodium	23-2	288.39	294.03	294.69	292.37	1.18	ppb
Strontium	86-1	53.68	53.96	55.13	54.26	1.42	ppb
Strontium	88-1	53.81	54.45	55.03	54.43	1.12	ppb
Sulfur	34-1	-996.51	-974.80	-1089.68	-1020.33		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.28	0.24	0.24	0.25	8.56	ppb
Thallium	205-1	0.26	0.25	0.25	0.26	1.43	ppb
Tin	118-1	1.49	1.53	1.58	1.53	2.79	ppb
Titanium	47-1	1078.92	1089.94	1085.14	1084.67	0.51	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-17	Instrumnet Name :	P7
Client Sample ID :	MYD441	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:09:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.64	0.63	0.63	0.53	ppb
Vanadium	51-2	151.07	151.15	151.10	151.11	0.03	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	474.24	481.37	472.62	476.08	0.98	ppb
Zirconium	90-1	6.05	6.18	6.26	6.16	1.71	ppb
Zirconium	91-1	6.05	6.21	6.20	6.15	1.47	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-18	Instrumnet Name :	P7
Client Sample ID :	MYD443	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:13:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24174.98	25414.90	25404.99	24998.29	2.85	ppb
Antimony	121-1	0.54	0.53	0.54	0.53	1.30	ppb
Arsenic	75-2	42.08	42.91	43.25	42.75	1.41	ppb
Barium	135-1	225.20	229.74	229.72	228.22	1.15	ppb
Barium	137-1	225.35	227.74	229.51	227.53	0.92	ppb
Beryllium	9-1	1.04	1.06	1.02	1.04	2.24	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	1.04	1.17	1.06	9.49	ppb
Cadmium	106-1	0.54	-0.45	-0.59	-0.17		ppb
Cadmium	111-1	0.35	0.31	0.33	0.33	6.22	ppb
Calcium	43-1	10133.26	10293.47	10293.38	10240.04	0.90	ppb
Calcium	44-1	9720.60	9790.26	9817.70	9776.19	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.65	40.26	39.72	39.54	2.06	ppb
Cobalt	59-2	29.78	30.88	30.56	30.41	1.87	ppb
Copper	63-2	58.48	60.01	60.21	59.57	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				111		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	58094.18	60916.35	60122.91	59711.15	2.44	ppb
Iron	57-2	58530.25	60211.80	59902.97	59548.34	1.50	ppb
Iron	54-2	58520.18	60503.74	59874.57	59632.83	1.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-18	Instrumnet Name :	P7
Client Sample ID :	MYD443	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:13:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.09	29.59	29.64	29.44	1.02	ppb
Lead	207-1	29.06	29.39	29.58	29.34	0.90	ppb
Lead	208-1	28.72	29.20	29.47	29.13	1.30	ppb
Lithium	6-1				103		%
Magnesium	24-2	10691.86	10952.42	11001.73	10882.00	1.53	ppb
Manganese	55-2	1249.86	1279.42	1275.37	1268.22	1.26	ppb
Molybdenum	94-1	12.50	12.91	13.19	12.87	2.71	ppb
Molybdenum	95-1	0.74	0.71	0.81	0.75	6.43	ppb
Molybdenum	96-1	2.48	2.57	2.56	2.53	2.03	ppb
Molybdenum	97-1	0.77	0.72	0.85	0.78	8.47	ppb
Molybdenum	98-1	0.73	0.77	0.73	0.74	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.22	36.70	35.95	36.29	1.05	ppb
Phosphorus	31-2	1872.03	1886.87	1898.00	1885.63	0.69	ppb
Potassium	39-2	6339.70	6514.99	6360.32	6405.00	1.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	0.44	0.95	0.65	0.68	37.77	ppb
Selenium	77-2	11.88	12.25	12.80	12.31	3.75	ppb
Selenium	78-2	2.75	1.87	4.43	3.02	43.00	ppb
Silicon	28-1	3931.20	3908.97	3941.86	3927.34	0.43	ppb
Silver	107-1	0.18	0.20	0.20	0.19	5.76	ppb
Silver	109-1	0.19	0.20	0.19	0.19	3.75	ppb
Sodium	23-2	196.71	202.91	204.16	201.26	1.98	ppb
Strontium	86-1	42.73	42.78	42.74	42.75	0.06	ppb
Strontium	88-1	42.19	42.82	42.90	42.64	0.91	ppb
Sulfur	34-1	-1270.93	-1285.77	-1371.83	-1309.51		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.17	0.20	0.19	6.22	ppb
Thallium	205-1	0.20	0.18	0.18	0.18	5.75	ppb
Tin	118-1	0.80	0.84	1.07	0.90	16.33	ppb
Titanium	47-1	841.60	848.63	849.74	846.65	0.52	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-18	Instrumnet Name :	P7
Client Sample ID :	MYD443	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:13:04	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.61	0.60	0.60	2.84	ppb
Vanadium	51-2	96.98	100.91	99.31	99.07	1.99	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	167.33	172.62	172.42	170.79	1.75	ppb
Zirconium	90-1	6.80	6.97	6.96	6.91	1.35	ppb
Zirconium	91-1	6.66	6.98	7.14	6.93	3.49	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-19	Instrumnet Name :	P7
Client Sample ID :	MYD444	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:16:13	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20761.78	20247.16	21385.37	20798.10	2.74	ppb
Antimony	121-1	0.63	0.63	0.65	0.64	1.70	ppb
Arsenic	75-2	44.03	43.40	44.45	43.96	1.20	ppb
Barium	135-1	192.73	195.25	199.93	195.97	1.87	ppb
Barium	137-1	192.44	195.71	199.71	195.95	1.86	ppb
Beryllium	9-1	0.90	0.92	1.01	0.94	6.38	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.71	0.67	0.80	24.27	ppb
Cadmium	106-1	0.73	-0.95	-0.51	-0.25		ppb
Cadmium	111-1	0.48	0.35	0.46	0.43	16.10	ppb
Calcium	43-1	9379.04	9674.01	9650.39	9567.81	1.71	ppb
Calcium	44-1	9058.12	9132.60	9220.53	9137.09	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.31	26.85	27.76	27.30	1.67	ppb
Cobalt	59-2	25.63	25.17	25.87	25.56	1.40	ppb
Copper	63-2	67.88	65.49	68.60	67.32	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				109		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	52131.85	50746.79	52653.36	51844.00	1.90	ppb
Iron	57-2	52491.62	51002.98	52394.96	51963.19	1.60	ppb
Iron	54-2	52387.64	50365.65	53637.04	52130.11	3.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-19	Instrumnet Name :	P7
Client Sample ID :	MYD444	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:16:13	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.79	34.28	34.97	34.34	1.73	ppb
Lead	207-1	33.72	34.67	35.02	34.47	1.95	ppb
Lead	208-1	33.40	34.17	34.63	34.07	1.82	ppb
Lithium	6-1				101		%
Magnesium	24-2	9229.24	9022.81	9526.63	9259.56	2.74	ppb
Manganese	55-2	1138.78	1098.62	1154.80	1130.73	2.56	ppb
Molybdenum	94-1	10.16	10.76	10.70	10.54	3.13	ppb
Molybdenum	95-1	0.64	0.68	0.69	0.67	4.10	ppb
Molybdenum	96-1	2.08	2.09	2.12	2.10	0.96	ppb
Molybdenum	97-1	0.63	0.67	0.66	0.65	2.61	ppb
Molybdenum	98-1	0.65	0.66	0.69	0.66	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.24	28.88	30.25	29.46	2.40	ppb
Phosphorus	31-2	1871.94	1886.95	1950.63	1903.17	2.20	ppb
Potassium	39-2	5869.91	5659.56	5878.54	5802.67	2.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	1.31	1.13	0.79	1.07	24.21	ppb
Selenium	77-2	12.48	8.05	9.39	9.97	22.79	ppb
Selenium	78-2	2.03	2.01	1.36	1.80	21.19	ppb
Silicon	28-1	3951.80	4061.13	4092.14	4035.02	1.83	ppb
Silver	107-1	0.21	0.23	0.23	0.22	5.32	ppb
Silver	109-1	0.20	0.22	0.23	0.22	8.44	ppb
Sodium	23-2	200.89	197.24	209.04	202.39	2.98	ppb
Strontium	86-1	34.28	35.21	36.28	35.26	2.83	ppb
Strontium	88-1	34.27	35.52	35.95	35.25	2.48	ppb
Sulfur	34-1	-1479.29	-1396.52	-1403.58	-1426.46		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.15	0.16	0.16	4.30	ppb
Thallium	205-1	0.16	0.16	0.17	0.16	3.24	ppb
Tin	118-1	0.70	0.77	0.74	0.74	5.07	ppb
Titanium	47-1	819.00	846.07	849.46	838.18	1.99	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-19	Instrumnet Name :	P7
Client Sample ID :	MYD444	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:16:13	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.56	0.57	0.56	1.44	ppb
Vanadium	51-2	87.51	85.30	89.45	87.42	2.38	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	166.20	163.27	169.71	166.39	1.94	ppb
Zirconium	90-1	5.48	5.65	5.79	5.64	2.81	ppb
Zirconium	91-1	5.64	5.69	5.79	5.71	1.33	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-20	Instrumnet Name :	P7
Client Sample ID :	MYD4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:19:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23315.00	24312.84	23973.12	23866.99	2.13	ppb
Antimony	121-1	1.58	1.63	1.59	1.60	1.87	ppb
Arsenic	75-2	130.24	130.04	131.91	130.73	0.78	ppb
Barium	135-1	181.84	184.51	181.00	182.45	1.01	ppb
Barium	137-1	181.53	184.91	183.39	183.28	0.92	ppb
Beryllium	9-1	1.10	1.02	0.96	1.03	6.94	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	2.19	2.41	2.41	9.16	ppb
Cadmium	106-1	1.75	0.20	0.56	0.84	96.73	ppb
Cadmium	111-1	1.97	2.01	1.92	1.97	2.37	ppb
Calcium	43-1	8460.56	8683.45	8810.65	8651.55	2.05	ppb
Calcium	44-1	8035.35	8252.50	8308.53	8198.79	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.38	29.16	28.91	28.82	1.38	ppb
Cobalt	59-2	30.78	31.30	31.24	31.11	0.92	ppb
Copper	63-2	156.07	159.25	159.80	158.38	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	63480.58	66230.55	65563.92	65091.68	2.20	ppb
Iron	57-2	63708.73	65658.80	66337.98	65235.17	2.09	ppb
Iron	54-2	63868.59	65919.50	65247.93	65012.01	1.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-20	Instrumnet Name :	P7
Client Sample ID :	MYD4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:19:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.59	115.65	114.94	115.06	0.47	ppb
Lead	207-1	119.17	120.45	119.96	119.86	0.54	ppb
Lead	208-1	115.96	117.94	117.30	117.07	0.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	10289.04	10548.88	10341.19	10393.04	1.32	ppb
Manganese	55-2	1410.28	1471.10	1449.55	1443.65	2.14	ppb
Molybdenum	94-1	8.45	8.79	8.82	8.69	2.38	ppb
Molybdenum	95-1	0.90	0.91	0.84	0.88	4.68	ppb
Molybdenum	96-1	2.19	2.15	2.27	2.20	2.60	ppb
Molybdenum	97-1	0.91	0.89	0.89	0.90	1.34	ppb
Molybdenum	98-1	0.83	0.84	0.85	0.84	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.54	28.44	28.17	28.05	1.65	ppb
Phosphorus	31-2	2335.46	2426.03	2474.98	2412.16	2.93	ppb
Potassium	39-2	5972.89	6118.59	6069.50	6053.66	1.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	1.33	1.58	1.40	1.44	8.96	ppb
Selenium	77-2	9.21	8.01	17.65	11.63	45.19	ppb
Selenium	78-2	3.49	1.30	3.42	2.74	45.46	ppb
Silicon	28-1	3636.35	3660.83	3692.17	3663.12	0.76	ppb
Silver	107-1	0.79	0.77	0.76	0.77	2.06	ppb
Silver	109-1	0.73	0.77	0.75	0.75	3.22	ppb
Sodium	23-2	230.24	238.13	238.22	235.53	1.95	ppb
Strontium	86-1	39.36	40.42	40.45	40.08	1.55	ppb
Strontium	88-1	39.56	40.26	40.36	40.06	1.10	ppb
Sulfur	34-1	-1547.32	-1562.23	-1522.13	-1543.89		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.27	0.24	0.25	6.05	ppb
Thallium	205-1	0.26	0.24	0.26	0.25	4.75	ppb
Tin	118-1	1.27	1.34	1.30	1.30	2.70	ppb
Titanium	47-1	1119.49	1152.78	1152.89	1141.72	1.69	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-20	Instrumnet Name :	P7
Client Sample ID :	MYD4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:19:25	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.73	0.73	0.70	ppb
Vanadium	51-2	107.81	110.77	110.49	109.69	1.49	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	384.31	400.31	393.59	392.74	2.05	ppb
Zirconium	90-1	4.40	4.55	4.51	4.48	1.71	ppb
Zirconium	91-1	4.45	4.77	4.55	4.59	3.59	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-21	Instrumnet Name :	P7
Client Sample ID :	MYD4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:22:34	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24590.46	24033.77	23637.80	24087.35	1.99	ppb
Antimony	121-1	1.18	1.27	1.23	1.23	3.70	ppb
Arsenic	75-2	76.37	76.33	77.74	76.81	1.05	ppb
Barium	135-1	214.50	220.23	217.85	217.53	1.32	ppb
Barium	137-1	215.46	219.46	219.32	218.08	1.04	ppb
Beryllium	9-1	0.92	0.87	0.94	0.91	3.66	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	3.19	3.04	2.75	23.44	ppb
Cadmium	106-1	1.93	0.57	1.22	1.24	55.14	ppb
Cadmium	111-1	2.41	2.34	2.53	2.43	3.90	ppb
Calcium	43-1	11059.13	11180.62	11233.61	11157.79	0.80	ppb
Calcium	44-1	10423.90	10613.09	10682.47	10573.15	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.09	28.38	28.88	29.12	3.02	ppb
Cobalt	59-2	28.77	27.52	27.84	28.05	2.32	ppb
Copper	63-2	264.84	255.35	256.95	259.05	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				109		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	58070.20	56411.89	56509.00	56997.03	1.63	ppb
Iron	57-2	57303.37	55977.01	56286.12	56522.17	1.23	ppb
Iron	54-2	58316.81	55910.09	56842.00	57022.97	2.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-21	Instrumnet Name :	P7
Client Sample ID :	MYD4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:22:34	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	108.32	110.40	108.92	109.22	0.98	ppb
Lead	207-1	111.06	113.55	112.12	112.24	1.11	ppb
Lead	208-1	109.06	111.68	110.30	110.35	1.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	12769.70	12261.51	12503.34	12511.52	2.03	ppb
Manganese	55-2	1485.67	1434.79	1439.18	1453.21	1.94	ppb
Molybdenum	94-1	7.88	7.91	7.97	7.92	0.55	ppb
Molybdenum	95-1	0.76	0.80	0.78	0.78	2.95	ppb
Molybdenum	96-1	1.98	2.07	1.87	1.97	5.01	ppb
Molybdenum	97-1	0.81	0.76	0.80	0.79	3.08	ppb
Molybdenum	98-1	0.70	0.74	0.77	0.74	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.56	33.23	34.00	33.93	1.98	ppb
Phosphorus	31-2	2528.11	2423.42	2475.82	2475.78	2.11	ppb
Potassium	39-2	5793.46	5523.50	5582.54	5633.17	2.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	1.09	1.17	1.15	1.14	3.58	ppb
Selenium	77-2	9.91	11.45	8.63	10.00	14.10	ppb
Selenium	78-2	2.46	0.54	1.55	1.52	63.51	ppb
Silicon	28-1	4007.78	4017.56	4031.41	4018.92	0.30	ppb
Silver	107-1	0.75	0.80	0.76	0.77	3.31	ppb
Silver	109-1	0.77	0.79	0.78	0.78	1.40	ppb
Sodium	23-2	216.85	207.62	210.27	211.58	2.25	ppb
Strontium	86-1	39.53	40.33	40.31	40.06	1.14	ppb
Strontium	88-1	39.09	39.83	39.99	39.64	1.21	ppb
Sulfur	34-1	-1333.35	-1360.45	-1416.60	-1370.14		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.23	0.22	0.23	3.14	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.04	ppb
Tin	118-1	1.11	1.12	1.10	1.11	1.27	ppb
Titanium	47-1	709.98	720.03	720.48	716.83	0.83	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-21	Instrumnet Name :	P7
Client Sample ID :	MYD4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:22:34	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.60	0.61	0.59	3.30	ppb
Vanadium	51-2	92.77	89.60	90.61	90.99	1.78	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	357.65	346.43	348.59	350.89	1.70	ppb
Zirconium	90-1	4.02	4.13	4.09	4.08	1.29	ppb
Zirconium	91-1	4.09	4.06	4.14	4.10	0.96	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4128-03A	Instrumnet Name :	P7
Client Sample ID :	MH2GG2A	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:25:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9973.76	9615.09	9797.71	9795.52	1.83	ppb
Antimony	121-1	3.20	3.31	3.26	3.26	1.62	ppb
Arsenic	75-2	5.27	5.69	5.02	5.32	6.29	ppb
Barium	135-1	1029.29	1064.09	1071.30	1054.89	2.13	ppb
Barium	137-1	1042.86	1062.92	1051.92	1052.57	0.95	ppb
Beryllium	9-1	0.89	0.97	0.86	0.91	6.66	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.04	2.79	2.62	2.82	7.64	ppb
Cadmium	106-1	2.75	1.76	2.31	2.27	21.88	ppb
Cadmium	111-1	2.49	2.60	2.51	2.53	2.44	ppb
Calcium	43-1	164670.48	167520.78	167471.62	166554.29	0.98	ppb
Calcium	44-1	162733.37	167008.64	166443.51	165395.17	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.21	166.93	170.81	169.32	1.23	ppb
Cobalt	59-2	6.76	6.68	6.82	6.76	1.02	ppb
Copper	63-2	458.24	452.44	456.48	455.72	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	22935.11	22511.80	22607.56	22684.82	0.98	ppb
Iron	57-2	24565.22	24380.11	24347.63	24430.99	0.48	ppb
Iron	54-2	23219.12	23012.04	23037.30	23089.49	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4128-03A	Instrumnet Name :	P7
Client Sample ID :	MH2GG2A	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:25:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	198.21	203.40	203.32	201.64	1.47	ppb
Lead	207-1	188.73	193.35	196.00	192.70	1.91	ppb
Lead	208-1	203.87	210.15	212.79	208.94	2.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	19673.08	19278.72	19336.89	19429.56	1.10	ppb
Manganese	55-2	6187.11	6122.48	6157.27	6155.62	0.53	ppb
Molybdenum	94-1	8.32	8.99	8.90	8.73	4.18	ppb
Molybdenum	95-1	4.42	4.55	4.48	4.49	1.37	ppb
Molybdenum	96-1	4.94	5.05	4.96	4.98	1.15	ppb
Molybdenum	97-1	4.39	4.52	4.27	4.39	2.89	ppb
Molybdenum	98-1	4.20	4.47	4.44	4.37	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.61	55.36	56.14	55.70	0.72	ppb
Phosphorus	31-2	5355.60	5313.47	5395.39	5354.82	0.77	ppb
Potassium	39-2	3737.97	3701.75	3758.26	3732.66	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	1.11	1.85	2.29	1.75	34.08	ppb
Selenium	77-2	4.47	4.06	7.09	5.20	31.65	ppb
Selenium	78-2	1.78	2.83	2.82	2.47	24.47	ppb
Silicon	28-1	5810.46	5978.66	5988.79	5925.97	1.69	ppb
Silver	107-1	0.47	0.50	0.50	0.49	3.79	ppb
Silver	109-1	0.49	0.49	0.49	0.49	0.65	ppb
Sodium	23-2	19789.73	19347.64	19488.96	19542.11	1.16	ppb
Strontium	86-1	950.44	977.85	969.24	965.84	1.45	ppb
Strontium	88-1	944.18	975.17	952.92	957.42	1.67	ppb
Sulfur	34-1	40211.14	41269.01	41261.46	40913.87	1.49	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.09	0.09	0.09	6.62	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	2.62	ppb
Tin	118-1	13.33	13.52	14.01	13.62	2.57	ppb
Titanium	47-1	333.48	342.92	341.19	339.20	1.48	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4128-03A	Instrumnet Name :	P7
Client Sample ID :	MH2GG2A	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:25:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.57	1.58	1.57	1.23	ppb
Vanadium	51-2	85.81	84.51	85.43	85.25	0.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	1245.25	1221.04	1235.90	1234.06	0.99	ppb
Zirconium	90-1	2.74	2.90	2.90	2.84	3.22	ppb
Zirconium	91-1	2.90	3.01	2.97	2.96	1.81	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-22	Instrumnet Name :	P7
Client Sample ID :	MYD4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:28:47	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21977.15	21908.42	21620.85	21835.47	0.87	ppb
Antimony	121-1	1.68	1.72	1.72	1.71	1.29	ppb
Arsenic	75-2	127.77	128.89	129.09	128.58	0.55	ppb
Barium	135-1	183.62	182.32	183.54	183.16	0.40	ppb
Barium	137-1	182.78	182.05	184.48	183.11	0.68	ppb
Beryllium	9-1	0.90	1.01	1.01	0.97	6.73	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.55	1.45	1.47	4.42	ppb
Cadmium	106-1	1.79	2.60	1.31	1.90	34.27	ppb
Cadmium	111-1	1.64	1.65	1.60	1.63	1.41	ppb
Calcium	43-1	9030.27	9068.06	9144.53	9080.95	0.64	ppb
Calcium	44-1	8575.07	8564.72	8610.55	8583.45	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.76	28.22	28.04	28.01	0.83	ppb
Cobalt	59-2	26.81	27.19	26.77	26.92	0.86	ppb
Copper	63-2	157.84	158.08	157.34	157.75	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	63956.98	64048.73	63015.94	63673.88	0.90	ppb
Iron	57-2	63336.92	63278.27	62694.04	63103.08	0.56	ppb
Iron	54-2	63685.58	63971.68	63978.48	63878.58	0.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-22	Instrumnet Name :	P7
Client Sample ID :	MYD4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:28:47	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.72	90.04	90.98	90.25	0.73	ppb
Lead	207-1	93.87	94.02	94.64	94.17	0.43	ppb
Lead	208-1	91.36	91.92	92.49	91.93	0.61	ppb
Lithium	6-1				100		%
Magnesium	24-2	9117.32	9147.53	9093.03	9119.29	0.30	ppb
Manganese	55-2	1120.53	1126.23	1103.45	1116.73	1.06	ppb
Molybdenum	94-1	7.97	8.09	8.25	8.10	1.73	ppb
Molybdenum	95-1	0.83	0.87	0.85	0.85	2.33	ppb
Molybdenum	96-1	2.05	2.21	2.18	2.15	3.79	ppb
Molybdenum	97-1	0.80	0.88	0.91	0.87	6.32	ppb
Molybdenum	98-1	0.79	0.80	0.78	0.79	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.49	26.08	26.00	26.19	1.00	ppb
Phosphorus	31-2	2069.76	2105.57	2035.25	2070.19	1.70	ppb
Potassium	39-2	5122.12	5174.09	5192.93	5163.05	0.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.38	1.83	1.90	1.70	16.49	ppb
Selenium	77-2	16.18	16.02	9.27	13.82	28.56	ppb
Selenium	78-2	2.90	3.00	1.81	2.57	25.55	ppb
Silicon	28-1	3101.28	3100.85	3112.90	3105.01	0.22	ppb
Silver	107-1	0.56	0.59	0.61	0.59	4.44	ppb
Silver	109-1	0.56	0.60	0.60	0.59	3.90	ppb
Sodium	23-2	210.19	215.27	213.41	212.96	1.21	ppb
Strontium	86-1	40.51	41.37	40.83	40.90	1.07	ppb
Strontium	88-1	40.61	41.08	40.95	40.88	0.60	ppb
Sulfur	34-1	-379.37	-634.14	-710.57	-574.69		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.19	0.19	0.19	4.46	ppb
Thallium	205-1	0.19	0.19	0.20	0.19	3.39	ppb
Tin	118-1	1.16	1.13	1.17	1.15	2.15	ppb
Titanium	47-1	974.55	987.29	988.52	983.46	0.79	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-22	Instrumnet Name :	P7
Client Sample ID :	MYD4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:28:47	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.61	0.61	0.60	2.09	ppb
Vanadium	51-2	113.01	114.08	113.09	113.39	0.52	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	321.07	326.22	324.54	323.94	0.81	ppb
Zirconium	90-1	4.09	4.17	4.19	4.15	1.37	ppb
Zirconium	91-1	4.26	4.27	4.20	4.24	0.82	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-01	Instrumnet Name :	P7
Client Sample ID :	MYD445	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:31:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40272.66	39913.61	40025.61	40070.62	0.46	ppb
Antimony	121-1	1.46	1.45	1.47	1.46	0.56	ppb
Arsenic	75-2	151.27	149.33	153.33	151.31	1.32	ppb
Barium	135-1	290.54	296.44	297.44	294.81	1.27	ppb
Barium	137-1	292.92	293.80	295.91	294.21	0.52	ppb
Beryllium	9-1	1.41	1.41	1.58	1.47	6.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.36	3.13	2.77	3.09	9.56	ppb
Cadmium	106-1	3.40	3.54	2.43	3.12	19.38	ppb
Cadmium	111-1	2.34	2.43	2.29	2.35	3.00	ppb
Calcium	43-1	18635.52	19028.41	19035.24	18899.72	1.21	ppb
Calcium	44-1	17787.65	17890.77	18067.44	17915.29	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.96	41.96	41.93	41.95	0.04	ppb
Cobalt	59-2	43.21	43.08	43.83	43.37	0.92	ppb
Copper	63-2	180.13	180.11	182.60	180.94	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				110		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	92017.20	91421.25	92469.10	91969.19	0.57	ppb
Iron	57-2	91414.94	89800.84	90776.92	90664.23	0.90	ppb
Iron	54-2	92343.30	91648.84	91185.23	91725.79	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-01	Instrumnet Name :	P7
Client Sample ID :	MYD445	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:31:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	127.91	129.34	130.04	129.10	0.84	ppb
Lead	207-1	133.83	136.09	138.64	136.18	1.77	ppb
Lead	208-1	139.05	139.99	140.53	139.86	0.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	19656.31	19579.22	19745.94	19660.49	0.42	ppb
Manganese	55-2	2081.35	2037.10	2055.79	2058.08	1.08	ppb
Molybdenum	94-1	11.14	11.60	11.61	11.45	2.34	ppb
Molybdenum	95-1	0.90	0.85	0.84	0.86	4.12	ppb
Molybdenum	96-1	2.69	2.72	2.71	2.71	0.67	ppb
Molybdenum	97-1	0.82	0.89	0.85	0.85	3.83	ppb
Molybdenum	98-1	0.84	0.85	0.81	0.83	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.77	47.34	47.77	47.30	1.06	ppb
Phosphorus	31-2	3283.09	3247.99	3170.98	3234.02	1.77	ppb
Potassium	39-2	9257.41	9211.58	9349.37	9272.79	0.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.80	1.52	1.86	1.73	10.49	ppb
Selenium	77-2	17.12	18.84	15.74	17.23	9.02	ppb
Selenium	78-2	4.65	2.77	3.57	3.66	25.77	ppb
Silicon	28-1	3150.43	3175.46	3153.85	3159.91	0.43	ppb
Silver	107-1	0.79	0.83	0.81	0.81	2.16	ppb
Silver	109-1	0.79	0.81	0.81	0.80	1.27	ppb
Sodium	23-2	212.28	212.26	217.12	213.89	1.31	ppb
Strontium	86-1	53.18	55.36	54.79	54.44	2.08	ppb
Strontium	88-1	53.63	54.84	54.85	54.44	1.29	ppb
Sulfur	34-1	-164.24	-230.82	-230.90	-208.65		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.28	0.28	0.28	0.59	ppb
Thallium	205-1	0.27	0.28	0.27	0.28	1.39	ppb
Tin	118-1	1.34	1.53	1.41	1.42	6.90	ppb
Titanium	47-1	730.48	737.46	742.49	736.81	0.82	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-01	Instrumnet Name :	P7
Client Sample ID :	MYD445	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:31:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.68	0.69	0.68	1.24	ppb
Vanadium	51-2	149.42	148.12	149.52	149.02	0.52	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	571.39	569.75	574.23	571.79	0.40	ppb
Zirconium	90-1	6.04	6.16	6.10	6.10	0.96	ppb
Zirconium	91-1	6.01	6.19	6.18	6.13	1.70	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-02	Instrumnet Name :	P7
Client Sample ID :	MYD446	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:35:09	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36023.49	36793.87	36906.24	36574.53	1.31	ppb
Antimony	121-1	1.94	1.90	1.95	1.93	1.47	ppb
Arsenic	75-2	211.47	217.84	215.28	214.86	1.49	ppb
Barium	135-1	259.66	260.01	258.12	259.26	0.39	ppb
Barium	137-1	258.43	262.14	255.45	258.67	1.30	ppb
Beryllium	9-1	1.29	1.38	1.22	1.30	6.11	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.68	3.95	3.61	3.75	4.77	ppb
Cadmium	106-1	3.40	2.29	2.67	2.78	20.24	ppb
Cadmium	111-1	2.93	2.80	2.85	2.86	2.38	ppb
Calcium	43-1	16149.35	16475.93	16594.34	16406.54	1.40	ppb
Calcium	44-1	15400.19	15698.60	15643.69	15580.83	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.03	39.43	39.48	39.31	0.63	ppb
Cobalt	59-2	38.31	38.02	38.47	38.27	0.59	ppb
Copper	63-2	167.79	167.75	170.48	168.67	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	89642.98	89302.25	90577.10	89840.78	0.73	ppb
Iron	57-2	88438.25	89000.52	90046.88	89161.88	0.92	ppb
Iron	54-2	90085.01	90229.86	89319.63	89878.17	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-02	Instrumnet Name :	P7
Client Sample ID :	MYD446	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:35:09	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	163.26	162.71	164.56	163.51	0.58	ppb
Lead	207-1	172.90	174.89	173.90	173.89	0.57	ppb
Lead	208-1	176.45	178.77	177.71	177.64	0.65	ppb
Lithium	6-1				102		%
Magnesium	24-2	18292.74	18912.96	18759.97	18655.22	1.73	ppb
Manganese	55-2	1612.22	1603.47	1611.84	1609.18	0.31	ppb
Molybdenum	94-1	9.10	8.98	9.18	9.09	1.12	ppb
Molybdenum	95-1	0.97	0.96	1.03	0.99	3.91	ppb
Molybdenum	96-1	2.51	2.49	2.48	2.49	0.59	ppb
Molybdenum	97-1	0.95	0.96	0.96	0.96	0.87	ppb
Molybdenum	98-1	0.92	0.91	0.91	0.91	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.53	47.12	47.36	47.34	0.43	ppb
Phosphorus	31-2	3447.24	3582.87	3509.67	3513.26	1.93	ppb
Potassium	39-2	8037.04	8167.74	8185.81	8130.20	1.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	2.27	1.76	1.74	1.92	15.62	ppb
Selenium	77-2	18.35	14.79	14.03	15.72	14.67	ppb
Selenium	78-2	3.57	4.30	4.60	4.16	12.84	ppb
Silicon	28-1	3109.45	3164.14	3197.26	3156.95	1.40	ppb
Silver	107-1	1.05	1.07	1.08	1.06	1.54	ppb
Silver	109-1	1.05	1.05	1.04	1.05	0.79	ppb
Sodium	23-2	232.20	232.67	233.26	232.71	0.23	ppb
Strontium	86-1	51.18	51.40	51.70	51.43	0.51	ppb
Strontium	88-1	51.44	51.56	51.86	51.62	0.42	ppb
Sulfur	34-1	-628.67	-575.12	-612.54	-605.44		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.30	0.31	0.30	2.10	ppb
Thallium	205-1	0.30	0.31	0.31	0.30	1.53	ppb
Tin	118-1	2.44	2.47	2.50	2.47	1.25	ppb
Titanium	47-1	767.71	779.59	787.15	778.15	1.26	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-02	Instrumnet Name :	P7
Client Sample ID :	MYD446	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:35:09	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.72	0.73	0.72	1.79	ppb
Vanadium	51-2	130.51	133.27	133.08	132.29	1.17	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	782.19	788.74	784.68	785.20	0.42	ppb
Zirconium	90-1	4.64	4.61	4.73	4.66	1.33	ppb
Zirconium	91-1	4.75	4.71	4.74	4.73	0.43	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:38:20	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36548.21	36114.92	36537.48	36400.20	0.68	ppb
Antimony	121-1	1.45	1.42	1.45	1.44	1.26	ppb
Arsenic	75-2	145.88	148.73	145.48	146.70	1.21	ppb
Barium	135-1	284.27	285.26	287.68	285.74	0.61	ppb
Barium	137-1	283.07	285.50	285.59	284.72	0.50	ppb
Beryllium	9-1	1.31	1.37	1.40	1.36	3.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.48	2.74	2.76	2.66	5.74	ppb
Cadmium	106-1	1.89	2.85	2.85	2.53	21.99	ppb
Cadmium	111-1	2.26	2.40	2.36	2.34	3.02	ppb
Calcium	43-1	16589.52	16529.30	16456.60	16525.14	0.40	ppb
Calcium	44-1	15572.06	15626.01	15633.60	15610.56	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.06	40.31	40.48	40.62	0.98	ppb
Cobalt	59-2	50.10	50.05	50.48	50.21	0.47	ppb
Copper	63-2	217.52	215.68	217.47	216.89	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				109		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	101110.77	100904.27	100909.35	100974.80	0.12	ppb
Iron	57-2	100617.06	98949.33	100024.54	99863.65	0.85	ppb
Iron	54-2	102441.69	100172.95	101784.50	101466.38	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:38:20	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.07	113.84	114.94	113.95	0.82	ppb
Lead	207-1	117.53	118.99	120.05	118.85	1.06	ppb
Lead	208-1	114.57	116.06	116.61	115.74	0.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	18503.70	18035.84	18407.78	18315.77	1.35	ppb
Manganese	55-2	1966.58	1957.74	1971.97	1965.43	0.37	ppb
Molybdenum	94-1	10.25	10.60	10.49	10.44	1.68	ppb
Molybdenum	95-1	1.03	1.09	1.04	1.06	2.88	ppb
Molybdenum	96-1	2.72	2.81	2.84	2.79	2.35	ppb
Molybdenum	97-1	1.09	1.10	1.09	1.09	0.55	ppb
Molybdenum	98-1	1.03	1.06	1.04	1.05	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.85	45.77	46.93	46.51	1.40	ppb
Phosphorus	31-2	3618.82	3530.36	3706.85	3618.68	2.44	ppb
Potassium	39-2	7646.86	7465.12	7649.21	7587.06	1.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.02	1.03	0.97	1.01	2.87	ppb
Selenium	77-2	15.59	12.10	14.44	14.04	12.67	ppb
Selenium	78-2	2.31	3.96	2.26	2.84	33.95	ppb
Silicon	28-1	3395.23	3415.47	3407.83	3406.18	0.30	ppb
Silver	107-1	0.78	0.79	0.81	0.79	2.14	ppb
Silver	109-1	0.79	0.80	0.83	0.80	2.64	ppb
Sodium	23-2	245.69	244.98	246.76	245.81	0.36	ppb
Strontium	86-1	50.72	52.09	51.84	51.55	1.42	ppb
Strontium	88-1	51.03	52.05	51.87	51.65	1.05	ppb
Sulfur	34-1	-25.38	-86.31	-135.88	-82.52		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.26	0.26	0.26	1.27	ppb
Thallium	205-1	0.28	0.28	0.26	0.27	4.10	ppb
Tin	118-1	1.50	1.57	1.59	1.55	2.98	ppb
Titanium	47-1	867.02	870.86	868.29	868.72	0.23	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:38:20	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.71	0.72	0.72	0.73	ppb
Vanadium	51-2	191.65	189.96	191.44	191.02	0.48	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	531.46	519.49	524.35	525.10	1.15	ppb
Zirconium	90-1	5.26	5.39	5.40	5.35	1.52	ppb
Zirconium	91-1	5.18	5.52	5.49	5.40	3.51	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:41:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36370.31	36327.50	36189.47	36295.76	0.26	ppb
Antimony	121-1	1.42	1.43	1.44	1.43	0.53	ppb
Arsenic	75-2	145.07	144.91	145.07	145.02	0.06	ppb
Barium	135-1	282.49	285.01	284.58	284.03	0.47	ppb
Barium	137-1	282.87	288.08	285.26	285.40	0.91	ppb
Beryllium	9-1	1.34	1.44	1.33	1.37	4.32	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.45	2.93	2.59	2.65	9.33	ppb
Cadmium	106-1	2.87	2.94	2.47	2.76	9.25	ppb
Cadmium	111-1	2.29	2.21	2.31	2.27	2.34	ppb
Calcium	43-1	16383.77	16737.59	16616.52	16579.29	1.08	ppb
Calcium	44-1	15648.72	15691.08	15696.68	15678.83	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.30	40.37	39.92	40.20	0.60	ppb
Cobalt	59-2	49.49	50.01	49.49	49.66	0.60	ppb
Copper	63-2	213.90	213.79	213.42	213.70	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				109		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	100235.25	100709.68	99489.98	100144.97	0.61	ppb
Iron	57-2	99361.97	97947.68	99391.96	98900.53	0.83	ppb
Iron	54-2	99698.23	101652.69	99653.99	100334.97	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:41:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.27	114.30	114.80	114.12	0.68	ppb
Lead	207-1	119.08	119.30	118.35	118.91	0.42	ppb
Lead	208-1	115.94	116.18	116.09	116.07	0.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	18389.91	18370.87	18369.95	18376.91	0.06	ppb
Manganese	55-2	1968.79	1974.61	1956.74	1966.72	0.46	ppb
Molybdenum	94-1	10.43	10.36	10.95	10.58	3.02	ppb
Molybdenum	95-1	1.04	0.97	1.12	1.05	7.33	ppb
Molybdenum	96-1	2.70	2.82	2.81	2.78	2.45	ppb
Molybdenum	97-1	0.93	1.02	1.03	1.00	5.59	ppb
Molybdenum	98-1	0.99	1.02	1.00	1.00	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.45	46.74	45.89	46.36	0.94	ppb
Phosphorus	31-2	3571.50	3697.78	3531.83	3600.37	2.41	ppb
Potassium	39-2	7505.20	7728.86	7490.96	7575.01	1.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	1.42	1.90	0.86	1.39	37.62	ppb
Selenium	77-2	12.44	14.95	8.98	12.12	24.73	ppb
Selenium	78-2	1.47	4.18	1.98	2.54	56.68	ppb
Silicon	28-1	3458.30	3545.98	3544.14	3516.14	1.42	ppb
Silver	107-1	0.76	0.81	0.78	0.78	3.61	ppb
Silver	109-1	0.82	0.78	0.77	0.79	3.07	ppb
Sodium	23-2	233.33	234.64	234.84	234.27	0.35	ppb
Strontium	86-1	51.48	52.03	52.70	52.07	1.17	ppb
Strontium	88-1	51.39	52.16	52.57	52.04	1.15	ppb
Sulfur	34-1	-113.24	-106.80	-122.85	-114.30		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.27	0.26	0.27	2.30	ppb
Thallium	205-1	0.27	0.27	0.25	0.26	3.40	ppb
Tin	118-1	1.27	1.34	1.24	1.28	3.92	ppb
Titanium	47-1	860.31	873.61	875.71	869.87	0.96	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:41:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.72	0.72	0.72	0.49	ppb
Vanadium	51-2	188.40	191.58	187.53	189.17	1.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	516.20	524.38	514.39	518.32	1.03	ppb
Zirconium	90-1	5.34	5.48	5.44	5.42	1.30	ppb
Zirconium	91-1	5.50	5.54	5.54	5.53	0.39	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 14:44:42	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7378.59	7415.97	7383.27	7392.61	0.28	ppb
Antimony	121-1	0.29	0.29	0.28	0.29	2.75	ppb
Arsenic	75-2	31.32	31.16	31.70	31.39	0.88	ppb
Barium	135-1	55.81	57.15	58.93	57.30	2.73	ppb
Barium	137-1	55.69	57.04	58.09	56.94	2.12	ppb
Beryllium	9-1	0.23	0.25	0.34	0.27	20.70	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.52	0.41	0.56	0.50	15.49	ppb
Cadmium	106-1	-0.58	-1.16	-1.51	-1.08		ppb
Cadmium	111-1	0.36	0.31	0.27	0.31	15.24	ppb
Calcium	43-1	3262.73	3222.93	3379.36	3288.34	2.47	ppb
Calcium	44-1	3338.35	3335.47	3438.86	3370.89	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.31	8.28	8.28	8.29	0.20	ppb
Cobalt	59-2	10.31	10.31	10.01	10.21	1.68	ppb
Copper	63-2	43.73	44.13	44.13	44.00	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	20409.03	20448.75	20251.79	20369.86	0.51	ppb
Iron	57-2	21233.70	21256.54	21216.64	21235.62	0.09	ppb
Iron	54-2	20874.24	20610.37	20739.58	20741.40	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 14:44:42	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.12	22.42	22.87	22.47	1.66	ppb
Lead	207-1	22.84	23.64	23.34	23.27	1.74	ppb
Lead	208-1	22.64	22.80	22.78	22.74	0.39	ppb
Lithium	6-1				97		%
Magnesium	24-2	3770.11	3776.65	3766.39	3771.05	0.14	ppb
Manganese	55-2	402.27	405.45	400.42	402.71	0.63	ppb
Molybdenum	94-1	1.99	1.99	2.08	2.02	2.52	ppb
Molybdenum	95-1	0.22	0.19	0.22	0.21	9.65	ppb
Molybdenum	96-1	0.57	0.57	0.59	0.58	1.73	ppb
Molybdenum	97-1	0.23	0.22	0.23	0.23	3.71	ppb
Molybdenum	98-1	0.23	0.19	0.24	0.22	11.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.54	9.44	9.36	9.45	0.95	ppb
Phosphorus	31-2	726.13	729.26	716.56	723.98	0.91	ppb
Potassium	39-2	1612.01	1621.96	1609.37	1614.45	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	-0.38	0.43	0.97	0.34	199.37	ppb
Selenium	77-2	4.23	3.81	4.65	4.23	9.93	ppb
Selenium	78-2	1.07	0.44	0.42	0.64	57.63	ppb
Silicon	28-1	658.55	663.85	691.62	671.34	2.65	ppb
Silver	107-1	0.15	0.14	0.15	0.15	4.02	ppb
Silver	109-1	0.15	0.15	0.17	0.16	6.88	ppb
Sodium	23-2	68.50	67.82	68.91	68.41	0.80	ppb
Strontium	86-1	10.28	10.57	10.87	10.57	2.77	ppb
Strontium	88-1	10.63	10.56	10.71	10.63	0.69	ppb
Sulfur	34-1	-1106.39	-1113.09	-975.21	-1064.90		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	8.09	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	9.54	ppb
Tin	118-1	2.17	2.22	2.28	2.22	2.48	ppb
Titanium	47-1	170.63	174.49	177.99	174.37	2.11	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 14:44:42	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.14	0.13	0.14	3.53	ppb
Vanadium	51-2	38.48	38.39	38.02	38.30	0.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	110.27	108.60	109.08	109.32	0.79	ppb
Zirconium	90-1	1.03	1.03	1.09	1.05	3.07	ppb
Zirconium	91-1	1.06	1.00	1.02	1.02	2.92	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:47:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36880.27	36543.87	36806.31	36743.48	0.48	ppb
Antimony	121-1	55.98	56.90	57.80	56.89	1.60	ppb
Arsenic	75-2	167.16	165.34	167.59	166.70	0.72	ppb
Barium	135-1	1401.67	1433.64	1443.84	1426.39	1.54	ppb
Barium	137-1	1419.89	1417.53	1418.63	1418.68	0.08	ppb
Beryllium	9-1	29.29	29.97	29.37	29.54	1.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.36	27.13	27.91	27.46	1.46	ppb
Cadmium	106-1	28.10	29.11	27.00	28.07	3.75	ppb
Cadmium	111-1	30.36	30.86	30.74	30.65	0.87	ppb
Calcium	43-1	16124.60	16182.95	16312.91	16206.82	0.59	ppb
Calcium	44-1	15158.34	15577.90	15361.39	15365.88	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.58	156.65	155.47	155.90	0.42	ppb
Cobalt	59-2	339.82	338.59	338.36	338.92	0.23	ppb
Copper	63-2	353.07	353.13	353.96	353.39	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	99724.25	99822.72	100216.39	99921.12	0.26	ppb
Iron	57-2	99357.93	98792.65	98260.86	98803.81	0.56	ppb
Iron	54-2	99794.53	100436.62	100357.97	100196.38	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:47:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	121.36	123.57	123.73	122.88	1.08	ppb
Lead	207-1	127.87	127.60	128.23	127.90	0.24	ppb
Lead	208-1	123.89	124.95	132.86	127.23	3.85	ppb
Lithium	6-1				99		%
Magnesium	24-2	18117.00	18064.64	18295.43	18159.02	0.67	ppb
Manganese	55-2	2227.68	2221.88	2228.46	2226.01	0.16	ppb
Molybdenum	94-1	9.72	9.80	10.07	9.86	1.83	ppb
Molybdenum	95-1	1.09	1.10	1.10	1.10	0.60	ppb
Molybdenum	96-1	2.76	2.76	2.74	2.75	0.49	ppb
Molybdenum	97-1	1.10	1.01	1.13	1.08	5.78	ppb
Molybdenum	98-1	1.02	1.04	1.03	1.03	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	341.94	338.82	340.30	340.35	0.46	ppb
Phosphorus	31-2	3596.58	3599.64	3728.99	3641.74	2.08	ppb
Potassium	39-2	7525.95	7582.00	7598.86	7568.93	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	59.37	61.01	61.25	60.54	1.69	ppb
Selenium	77-2	72.76	67.32	77.08	72.39	6.76	ppb
Selenium	78-2	66.86	58.50	58.09	61.15	8.09	ppb
Silicon	28-1	3160.04	3185.49	3220.66	3188.73	0.95	ppb
Silver	107-1	28.59	29.02	29.31	28.97	1.25	ppb
Silver	109-1	28.69	28.91	29.08	28.89	0.67	ppb
Sodium	23-2	207.89	208.84	212.69	209.81	1.21	ppb
Strontium	86-1	50.22	50.62	50.68	50.50	0.50	ppb
Strontium	88-1	50.00	50.94	51.19	50.71	1.24	ppb
Sulfur	34-1	-123.20	-139.60	-118.11	-126.97		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	25.38	25.54	25.71	25.54	0.65	ppb
Thallium	205-1	25.52	25.60	25.55	25.56	0.16	ppb
Tin	118-1	1.24	1.32	1.34	1.30	4.05	ppb
Titanium	47-1	844.08	845.03	852.17	847.09	0.52	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:47:57	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.70	0.71	0.71	1.64	ppb
Vanadium	51-2	476.80	474.78	475.78	475.79	0.21	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	792.27	798.16	804.83	798.42	0.79	ppb
Zirconium	90-1	4.96	4.98	5.13	5.02	1.85	ppb
Zirconium	91-1	5.05	5.26	5.30	5.20	2.52	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MS	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:51:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39687.44	39000.99	38929.36	39205.93	1.07	ppb
Antimony	121-1	274.28	273.05	275.43	274.25	0.43	ppb
Arsenic	75-2	238.71	237.47	241.61	239.26	0.89	ppb
Barium	135-1	5592.43	5621.23	5621.21	5611.62	0.30	ppb
Barium	137-1	5507.50	5608.46	5588.51	5568.15	0.96	ppb
Beryllium	9-1	136.44	135.20	136.74	136.13	0.60	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	123.23	124.14	127.75	125.04	1.91	ppb
Cadmium	106-1	120.61	118.28	121.57	120.15	1.41	ppb
Cadmium	111-1	135.05	137.15	136.90	136.37	0.84	ppb
Calcium	43-1	15194.00	15624.88	15722.34	15513.74	1.81	ppb
Calcium	44-1	14612.55	14886.87	14983.11	14827.51	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	591.44	590.14	589.63	590.40	0.16	ppb
Cobalt	59-2	1431.83	1428.33	1440.68	1433.61	0.44	ppb
Copper	63-2	871.42	868.01	861.02	866.82	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				109		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	99160.17	97721.13	98182.90	98354.73	0.75	ppb
Iron	57-2	97607.67	96371.25	96481.61	96820.18	0.71	ppb
Iron	54-2	99455.10	99974.51	98769.78	99399.80	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MS	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:51:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	157.20	158.60	158.53	158.11	0.50	ppb
Lead	207-1	159.55	161.97	161.32	160.94	0.78	ppb
Lead	208-1	167.66	168.83	170.42	168.97	0.82	ppb
Lithium	6-1				97		%
Magnesium	24-2	17329.44	17632.86	17331.45	17431.25	1.00	ppb
Manganese	55-2	3217.16	3193.35	3220.54	3210.35	0.46	ppb
Molybdenum	94-1	9.23	9.59	9.48	9.43	1.93	ppb
Molybdenum	95-1	1.00	1.05	1.06	1.03	3.02	ppb
Molybdenum	96-1	2.60	2.70	2.63	2.64	1.88	ppb
Molybdenum	97-1	0.93	0.97	0.99	0.96	3.39	ppb
Molybdenum	98-1	1.00	1.01	1.07	1.03	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1438.27	1437.00	1429.18	1434.82	0.34	ppb
Phosphorus	31-2	3407.48	3361.42	3396.43	3388.44	0.71	ppb
Potassium	39-2	7204.26	7209.75	7119.76	7177.92	0.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	274.93	281.51	277.51	277.98	1.19	ppb
Selenium	77-2	280.65	302.42	276.90	286.66	4.81	ppb
Selenium	78-2	273.79	273.83	269.29	272.30	0.96	ppb
Silicon	28-1	3016.71	3061.63	3094.59	3057.64	1.28	ppb
Silver	107-1	134.90	134.79	134.94	134.88	0.06	ppb
Silver	109-1	132.33	133.52	133.78	133.21	0.58	ppb
Sodium	23-2	211.17	216.32	211.24	212.91	1.39	ppb
Strontium	86-1	48.13	48.87	48.60	48.54	0.77	ppb
Strontium	88-1	48.03	48.99	49.03	48.68	1.17	ppb
Sulfur	34-1	-280.02	-234.26	-324.24	-279.51		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	120.08	121.71	122.13	121.31	0.89	ppb
Thallium	205-1	135.82	135.70	134.16	135.23	0.68	ppb
Tin	118-1	1.46	1.42	1.45	1.44	1.62	ppb
Titanium	47-1	802.82	820.16	828.62	817.20	1.61	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MS	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:51:06	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.68	0.69	0.68	1.40	ppb
Vanadium	51-2	1534.87	1525.22	1536.67	1532.25	0.40	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	1821.51	1828.25	1814.81	1821.52	0.37	ppb
Zirconium	90-1	4.78	4.92	4.85	4.85	1.44	ppb
Zirconium	91-1	4.94	4.91	5.19	5.01	3.08	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-06	Instrumnet Name :	P7
Client Sample ID :	MYD448	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:54:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47054.66	47126.58	46854.14	47011.80	0.30	ppb
Antimony	121-1	0.55	0.58	0.55	0.56	2.86	ppb
Arsenic	75-2	32.26	32.89	31.96	32.37	1.47	ppb
Barium	135-1	418.23	423.09	423.92	421.75	0.73	ppb
Barium	137-1	416.19	427.35	426.80	423.45	1.48	ppb
Beryllium	9-1	2.23	2.30	2.30	2.28	1.65	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.14	1.23	1.13	9.11	ppb
Cadmium	106-1	1.70	-0.14	1.12	0.90	105.26	ppb
Cadmium	111-1	0.59	0.55	0.54	0.56	4.84	ppb
Calcium	43-1	18724.68	19131.83	19167.37	19007.96	1.29	ppb
Calcium	44-1	17786.54	18154.46	17928.60	17956.53	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.40	60.09	59.29	59.59	0.73	ppb
Cobalt	59-2	41.67	41.81	41.81	41.76	0.19	ppb
Copper	63-2	94.86	94.84	95.11	94.93	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	84543.13	83816.09	83776.14	84045.12	0.51	ppb
Iron	57-2	83315.07	84110.38	83073.37	83499.61	0.65	ppb
Iron	54-2	84016.61	84867.41	83747.83	84210.61	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-06	Instrumnet Name :	P7
Client Sample ID :	MYD448	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:54:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.51	29.63	29.74	29.63	0.38	ppb
Lead	207-1	27.86	28.02	27.86	27.91	0.33	ppb
Lead	208-1	28.30	28.27	28.30	28.29	0.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	19047.00	19518.91	19099.80	19221.90	1.35	ppb
Manganese	55-2	2239.74	2254.89	2263.56	2252.73	0.54	ppb
Molybdenum	94-1	14.09	14.41	14.44	14.31	1.35	ppb
Molybdenum	95-1	1.07	1.15	1.09	1.11	3.77	ppb
Molybdenum	96-1	3.04	3.16	3.16	3.12	2.24	ppb
Molybdenum	97-1	1.10	1.05	1.05	1.07	2.83	ppb
Molybdenum	98-1	1.04	1.08	1.05	1.06	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.39	63.78	61.96	62.38	2.00	ppb
Phosphorus	31-2	2110.25	2105.18	2093.93	2103.12	0.40	ppb
Potassium	39-2	11539.92	11644.85	11558.13	11580.97	0.48	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.05	0.94	1.34	1.11	18.87	ppb
Selenium	77-2	21.19	21.29	14.38	18.96	20.89	ppb
Selenium	78-2	4.22	4.26	3.73	4.07	7.23	ppb
Silicon	28-1	2234.16	2274.26	2283.23	2263.88	1.15	ppb
Silver	107-1	0.30	0.23	0.21	0.25	19.52	ppb
Silver	109-1	0.29	0.23	0.21	0.25	17.18	ppb
Sodium	23-2	216.19	216.64	217.43	216.75	0.29	ppb
Strontium	86-1	78.53	79.82	78.92	79.09	0.84	ppb
Strontium	88-1	78.51	80.86	79.30	79.55	1.50	ppb
Sulfur	34-1	-1243.53	-1275.55	-1324.46	-1281.18		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.39	0.39	0.40	0.40	1.16	ppb
Thallium	205-1	0.42	0.40	0.39	0.40	3.37	ppb
Tin	118-1	1.35	1.37	1.41	1.38	2.04	ppb
Titanium	47-1	909.54	933.30	924.55	922.46	1.30	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-06	Instrumnet Name :	P7
Client Sample ID :	MYD448	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:54:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.22	1.17	1.20	2.08	ppb
Vanadium	51-2	124.39	125.00	125.88	125.09	0.60	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	194.26	198.02	195.04	195.77	1.01	ppb
Zirconium	90-1	7.55	7.70	7.67	7.64	1.06	ppb
Zirconium	91-1	7.67	7.72	7.66	7.68	0.40	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-07	Instrumnet Name :	P7
Client Sample ID :	MYD449	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:57:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35458.46	34832.53	34934.82	35075.27	0.96	ppb
Antimony	121-1	1.79	1.80	1.85	1.81	1.73	ppb
Arsenic	75-2	169.96	169.00	166.87	168.61	0.94	ppb
Barium	135-1	292.71	288.01	290.31	290.34	0.81	ppb
Barium	137-1	288.24	288.29	290.96	289.16	0.54	ppb
Beryllium	9-1	1.24	1.10	1.29	1.21	8.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	2.20	2.23	2.12	7.95	ppb
Cadmium	106-1	1.60	2.28	0.96	1.61	40.90	ppb
Cadmium	111-1	1.71	1.87	1.96	1.85	6.98	ppb
Calcium	43-1	14908.39	14921.15	14952.16	14927.23	0.15	ppb
Calcium	44-1	14066.68	14201.36	13969.94	14079.33	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.38	38.09	37.72	38.07	0.87	ppb
Cobalt	59-2	38.74	38.93	38.86	38.85	0.25	ppb
Copper	63-2	161.71	160.27	161.86	161.28	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				109		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	88595.95	88272.65	88837.00	88568.54	0.32	ppb
Iron	57-2	88497.00	87892.57	87809.28	88066.28	0.43	ppb
Iron	54-2	89031.18	88088.43	89192.02	88770.54	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-07	Instrumnet Name :	P7
Client Sample ID :	MYD449	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:57:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.25	117.66	116.67	116.19	1.51	ppb
Lead	207-1	121.37	122.77	123.48	122.54	0.88	ppb
Lead	208-1	117.93	119.57	119.42	118.97	0.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	18211.16	18330.16	18598.53	18379.95	1.08	ppb
Manganese	55-2	1647.31	1648.80	1641.61	1645.91	0.23	ppb
Molybdenum	94-1	10.38	10.19	10.35	10.31	0.98	ppb
Molybdenum	95-1	0.82	0.84	0.84	0.83	1.67	ppb
Molybdenum	96-1	2.54	2.53	2.55	2.54	0.31	ppb
Molybdenum	97-1	0.81	0.81	0.79	0.81	1.67	ppb
Molybdenum	98-1	0.82	0.78	0.83	0.81	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.87	44.86	46.19	45.64	1.52	ppb
Phosphorus	31-2	3154.40	3166.28	3166.12	3162.27	0.22	ppb
Potassium	39-2	6672.24	6585.03	6587.75	6615.01	0.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	1.45	1.14	0.86	1.15	25.67	ppb
Selenium	77-2	13.96	14.33	8.21	12.17	28.20	ppb
Selenium	78-2	3.58	2.93	2.26	2.92	22.64	ppb
Silicon	28-1	2316.49	2304.50	2337.39	2319.46	0.72	ppb
Silver	107-1	0.76	0.74	0.77	0.76	2.07	ppb
Silver	109-1	0.75	0.73	0.71	0.73	2.67	ppb
Sodium	23-2	199.03	198.85	204.58	200.82	1.62	ppb
Strontium	86-1	47.10	47.40	47.97	47.49	0.93	ppb
Strontium	88-1	47.26	47.56	48.00	47.61	0.78	ppb
Sulfur	34-1	-885.18	-845.87	-855.68	-862.24		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.27	0.30	0.27	9.53	ppb
Thallium	205-1	0.27	0.28	0.28	0.27	0.85	ppb
Tin	118-1	1.18	1.21	1.17	1.19	1.63	ppb
Titanium	47-1	744.99	739.94	741.86	742.26	0.34	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-07	Instrumnet Name :	P7
Client Sample ID :	MYD449	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:57:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.63	0.63	0.63	1.56	ppb
Vanadium	51-2	147.01	145.90	146.48	146.46	0.38	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	536.63	532.41	541.12	536.72	0.81	ppb
Zirconium	90-1	5.28	5.40	5.41	5.36	1.43	ppb
Zirconium	91-1	5.35	5.48	5.29	5.37	1.89	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-08	Instrumnet Name :	P7
Client Sample ID :	MYD450	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:00:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48973.13	48981.39	48691.53	48882.02	0.34	ppb
Antimony	121-1	0.43	0.42	0.42	0.42	0.45	ppb
Arsenic	75-2	37.65	37.72	37.76	37.71	0.15	ppb
Barium	135-1	445.00	454.52	455.87	451.80	1.31	ppb
Barium	137-1	471.37	478.75	478.85	476.32	0.90	ppb
Beryllium	9-1	2.24	2.25	2.48	2.32	5.94	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.27	1.05	1.18	1.17	9.62	ppb
Cadmium	106-1	1.29	0.92	1.32	1.18	19.05	ppb
Cadmium	111-1	0.62	0.48	0.53	0.54	12.34	ppb
Calcium	43-1	19516.86	20193.75	20439.75	20050.12	2.38	ppb
Calcium	44-1	18669.16	19242.54	19438.85	19116.85	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.83	61.90	61.86	61.87	0.06	ppb
Cobalt	59-2	44.37	44.51	44.42	44.43	0.17	ppb
Copper	63-2	96.86	97.10	97.17	97.04	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	84748.74	84753.20	85477.71	84993.22	0.49	ppb
Iron	57-2	84166.30	84442.22	84851.28	84486.60	0.41	ppb
Iron	54-2	85431.76	85579.76	85361.81	85457.78	0.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-08	Instrumnet Name :	P7
Client Sample ID :	MYD450	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:00:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.04	31.04	31.09	30.72	1.92	ppb
Lead	207-1	28.39	28.88	29.25	28.84	1.49	ppb
Lead	208-1	28.73	29.51	29.79	29.34	1.89	ppb
Lithium	6-1				98		%
Magnesium	24-2	19858.98	20002.21	20046.41	19969.20	0.49	ppb
Manganese	55-2	2326.85	2327.17	2331.55	2328.52	0.11	ppb
Molybdenum	94-1	13.78	14.61	14.68	14.36	3.50	ppb
Molybdenum	95-1	0.76	0.85	0.79	0.80	5.98	ppb
Molybdenum	96-1	2.87	2.94	2.90	2.90	1.34	ppb
Molybdenum	97-1	0.78	0.84	0.73	0.78	6.71	ppb
Molybdenum	98-1	0.79	0.79	0.75	0.78	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.33	65.82	64.91	65.02	1.16	ppb
Phosphorus	31-2	2231.97	2128.32	2180.29	2180.19	2.38	ppb
Potassium	39-2	12563.09	12582.77	12622.31	12589.39	0.24	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	0.64	0.69	1.26	0.86	40.49	ppb
Selenium	77-2	18.21	18.74	26.92	21.29	22.92	ppb
Selenium	78-2	4.14	4.01	2.31	3.49	29.31	ppb
Silicon	28-1	2449.34	2512.28	2537.89	2499.84	1.82	ppb
Silver	107-1	0.18	0.20	0.21	0.20	6.14	ppb
Silver	109-1	0.18	0.21	0.21	0.20	7.52	ppb
Sodium	23-2	216.88	219.50	218.20	218.19	0.60	ppb
Strontium	86-1	78.11	81.36	81.30	80.25	2.32	ppb
Strontium	88-1	80.55	82.24	80.88	81.22	1.10	ppb
Sulfur	34-1	-1309.07	-1316.68	-1222.77	-1282.84		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.41	0.42	0.42	0.42	1.88	ppb
Thallium	205-1	0.41	0.41	0.39	0.40	3.38	ppb
Tin	118-1	1.30	1.33	1.42	1.35	4.74	ppb
Titanium	47-1	880.51	906.02	910.59	899.04	1.80	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-08	Instrumnet Name :	P7
Client Sample ID :	MYD450	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:00:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.28	1.33	1.34	1.31	2.39	ppb
Vanadium	51-2	124.98	126.77	125.59	125.78	0.73	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	204.85	201.67	202.44	202.99	0.82	ppb
Zirconium	90-1	7.46	8.01	7.80	7.76	3.55	ppb
Zirconium	91-1	7.72	8.08	7.87	7.89	2.28	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-09	Instrumnet Name :	P7
Client Sample ID :	MYD451	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:03:39	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36774.25	36468.45	36591.62	36611.44	0.42	ppb
Antimony	121-1	1.52	1.49	1.54	1.51	1.74	ppb
Arsenic	75-2	129.72	126.06	130.58	128.78	1.86	ppb
Barium	135-1	255.94	255.35	256.00	255.76	0.14	ppb
Barium	137-1	254.97	254.65	258.39	256.00	0.81	ppb
Beryllium	9-1	1.28	1.25	1.09	1.21	8.30	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.26	2.07	2.11	2.15	4.78	ppb
Cadmium	106-1	0.76	0.40	2.00	1.05	79.90	ppb
Cadmium	111-1	1.54	1.50	1.63	1.55	4.29	ppb
Calcium	43-1	17341.41	17450.34	17422.10	17404.62	0.32	ppb
Calcium	44-1	16498.22	16545.47	16484.36	16509.35	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.18	37.26	37.82	37.75	1.23	ppb
Cobalt	59-2	39.84	39.31	39.35	39.50	0.75	ppb
Copper	63-2	147.79	145.93	149.09	147.61	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	93558.79	91827.38	92725.51	92703.89	0.93	ppb
Iron	57-2	91844.49	92141.68	92171.72	92052.63	0.20	ppb
Iron	54-2	94109.14	92313.88	92760.82	93061.28	1.00	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-09	Instrumnet Name :	P7
Client Sample ID :	MYD451	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:03:39	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.54	101.79	102.47	101.93	0.47	ppb
Lead	207-1	106.15	107.83	107.08	107.02	0.79	ppb
Lead	208-1	102.98	104.11	104.24	103.78	0.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	18720.22	18410.86	18807.07	18646.05	1.12	ppb
Manganese	55-2	1756.64	1734.48	1752.08	1747.73	0.67	ppb
Molybdenum	94-1	10.23	10.04	10.13	10.13	0.95	ppb
Molybdenum	95-1	0.88	0.84	0.91	0.88	3.53	ppb
Molybdenum	96-1	2.58	2.55	2.54	2.56	0.87	ppb
Molybdenum	97-1	0.97	0.85	0.83	0.88	8.46	ppb
Molybdenum	98-1	0.82	0.85	0.82	0.83	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.13	42.89	42.47	42.50	0.91	ppb
Phosphorus	31-2	2971.80	2872.61	2854.16	2899.52	2.18	ppb
Potassium	39-2	6076.44	5888.97	5973.70	5979.70	1.57	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.85	0.84	1.44	1.04	32.72	ppb
Selenium	77-2	13.67	10.85	17.38	13.97	23.42	ppb
Selenium	78-2	5.70	1.59	1.73	3.00	77.59	ppb
Silicon	28-1	2263.15	2271.99	2290.17	2275.10	0.61	ppb
Silver	107-1	0.60	0.58	0.63	0.60	4.57	ppb
Silver	109-1	0.60	0.62	0.63	0.62	2.61	ppb
Sodium	23-2	240.45	233.63	238.82	237.63	1.50	ppb
Strontium	86-1	47.80	47.53	48.10	47.81	0.59	ppb
Strontium	88-1	47.80	47.68	47.82	47.76	0.16	ppb
Sulfur	34-1	-923.35	-792.51	-906.99	-874.28		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.23	0.22	0.24	0.23	3.46	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.20	ppb
Tin	118-1	1.11	1.15	1.21	1.16	4.09	ppb
Titanium	47-1	761.17	768.29	767.37	765.61	0.51	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-09	Instrumnet Name :	P7
Client Sample ID :	MYD451	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:03:39	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.58	0.58	0.58	0.58	0.52	ppb
Vanadium	51-2	151.28	148.47	151.44	150.39	1.11	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	447.36	442.58	451.73	447.22	1.02	ppb
Zirconium	90-1	5.28	5.24	5.22	5.25	0.57	ppb
Zirconium	91-1	5.38	5.33	5.22	5.31	1.59	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-10	Instrumnet Name :	P7
Client Sample ID :	MYD452	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:06:49	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41217.51	39478.05	40356.82	40350.79	2.16	ppb
Antimony	121-1	2.40	2.41	2.38	2.40	0.62	ppb
Arsenic	75-2	212.16	200.36	204.30	205.61	2.92	ppb
Barium	135-1	336.78	335.88	335.30	335.98	0.22	ppb
Barium	137-1	337.02	337.38	338.28	337.56	0.19	ppb
Beryllium	9-1	1.46	1.53	1.54	1.51	3.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.93	3.59	3.98	3.84	5.50	ppb
Cadmium	106-1	3.04	3.42	2.62	3.03	13.10	ppb
Cadmium	111-1	3.47	3.57	3.46	3.50	1.69	ppb
Calcium	43-1	18483.99	18868.82	18748.59	18700.47	1.05	ppb
Calcium	44-1	17545.48	17692.25	17657.23	17631.65	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.93	41.09	42.20	42.07	2.20	ppb
Cobalt	59-2	46.20	42.99	43.70	44.30	3.81	ppb
Copper	63-2	219.51	207.18	210.84	212.51	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	94578.02	89641.12	91158.15	91792.43	2.75	ppb
Iron	57-2	93678.94	89047.88	91095.47	91274.10	2.54	ppb
Iron	54-2	95423.33	90016.46	91746.55	92395.45	2.99	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-10	Instrumnet Name :	P7
Client Sample ID :	MYD452	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:06:49	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	199.51	199.48	200.22	199.74	0.21	ppb
Lead	207-1	211.00	214.40	215.69	213.70	1.13	ppb
Lead	208-1	217.33	217.44	218.91	217.89	0.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	19214.76	18215.53	18652.53	18694.27	2.68	ppb
Manganese	55-2	2375.01	2247.59	2300.78	2307.79	2.77	ppb
Molybdenum	94-1	10.64	10.72	10.68	10.68	0.37	ppb
Molybdenum	95-1	1.09	1.12	1.24	1.15	6.87	ppb
Molybdenum	96-1	2.82	2.89	2.94	2.88	2.09	ppb
Molybdenum	97-1	1.09	1.17	1.19	1.15	4.83	ppb
Molybdenum	98-1	1.10	1.11	1.19	1.13	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.13	45.89	46.33	46.79	2.54	ppb
Phosphorus	31-2	3795.34	3534.78	3574.13	3634.75	3.86	ppb
Potassium	39-2	10759.57	10113.39	10306.01	10392.99	3.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	2.13	2.91	2.07	2.37	19.70	ppb
Selenium	77-2	17.53	15.17	17.62	16.77	8.30	ppb
Selenium	78-2	3.20	2.38	4.17	3.25	27.45	ppb
Silicon	28-1	2473.99	2494.00	2476.00	2481.33	0.44	ppb
Silver	107-1	1.24	1.28	1.30	1.27	2.22	ppb
Silver	109-1	1.23	1.26	1.28	1.26	2.11	ppb
Sodium	23-2	213.83	204.37	206.58	208.26	2.38	ppb
Strontium	86-1	63.64	63.81	64.23	63.89	0.48	ppb
Strontium	88-1	63.27	64.12	64.06	63.82	0.75	ppb
Sulfur	34-1	-119.75	-144.97	-139.04	-134.59		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.31	0.34	0.32	6.37	ppb
Thallium	205-1	0.32	0.32	0.30	0.32	3.60	ppb
Tin	118-1	1.60	1.57	1.58	1.58	0.77	ppb
Titanium	47-1	689.93	697.64	697.55	695.04	0.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-10	Instrumnet Name :	P7
Client Sample ID :	MYD452	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:06:49	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.82	0.82	0.82	0.53	ppb
Vanadium	51-2	138.58	131.13	135.39	135.03	2.77	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	862.88	819.35	830.89	837.70	2.69	ppb
Zirconium	90-1	5.32	5.44	5.48	5.41	1.59	ppb
Zirconium	91-1	5.39	5.52	5.54	5.49	1.50	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-11	Instrumnet Name :	P7
Client Sample ID :	MYD453	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:10:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40417.52	40146.49	39833.10	40132.37	0.73	ppb
Antimony	121-1	2.11	2.08	2.05	2.08	1.46	ppb
Arsenic	75-2	239.60	236.74	235.44	237.26	0.90	ppb
Barium	135-1	325.15	326.19	330.08	327.14	0.79	ppb
Barium	137-1	326.79	327.20	331.46	328.48	0.79	ppb
Beryllium	9-1	1.61	1.49	1.55	1.55	3.94	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.31	3.18	2.75	3.08	9.51	ppb
Cadmium	106-1	2.86	3.00	0.86	2.24	53.59	ppb
Cadmium	111-1	2.59	2.44	2.35	2.46	4.89	ppb
Calcium	43-1	17490.01	17601.67	17903.90	17665.20	1.21	ppb
Calcium	44-1	16586.84	16688.89	16780.25	16685.33	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.54	47.66	47.79	47.66	0.26	ppb
Cobalt	59-2	46.10	46.34	46.15	46.20	0.27	ppb
Copper	63-2	189.40	193.14	190.83	191.12	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				108		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	101441.50	103234.52	102205.11	102293.71	0.88	ppb
Iron	57-2	98895.27	101285.94	101387.49	100522.90	1.40	ppb
Iron	54-2	101069.49	103629.36	102016.27	102238.37	1.27	ppb
Krypton	83-1						cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-11	Instrumnet Name :	P7
Client Sample ID :	MYD453	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:10:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	170.69	172.03	171.06	171.26	0.40	ppb
Lead	207-1	179.44	182.43	180.82	180.90	0.83	ppb
Lead	208-1	184.80	187.00	186.31	186.04	0.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	19534.36	19743.53	19521.94	19599.95	0.64	ppb
Manganese	55-2	1815.57	1861.86	1833.52	1836.98	1.27	ppb
Molybdenum	94-1	12.85	13.01	12.74	12.87	1.06	ppb
Molybdenum	95-1	1.11	1.18	1.29	1.19	7.28	ppb
Molybdenum	96-1	3.22	3.28	3.31	3.27	1.46	ppb
Molybdenum	97-1	1.14	1.20	1.16	1.17	2.72	ppb
Molybdenum	98-1	1.17	1.17	1.14	1.16	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.83	49.38	50.17	49.79	0.80	ppb
Phosphorus	31-2	3738.30	3801.23	3704.87	3748.13	1.31	ppb
Potassium	39-2	8318.12	8571.42	8325.54	8405.03	1.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	1.38	1.00	2.36	1.58	44.38	ppb
Selenium	77-2	10.88	16.21	16.90	14.66	22.47	ppb
Selenium	78-2	4.90	3.74	4.27	4.31	13.48	ppb
Silicon	28-1	2401.91	2420.50	2422.85	2415.09	0.47	ppb
Silver	107-1	1.09	1.08	1.12	1.10	1.74	ppb
Silver	109-1	1.05	1.06	1.11	1.08	2.71	ppb
Sodium	23-2	209.95	215.56	213.69	213.07	1.34	ppb
Strontium	86-1	56.33	56.82	57.03	56.73	0.63	ppb
Strontium	88-1	55.98	56.72	57.19	56.63	1.08	ppb
Sulfur	34-1	-438.26	-419.60	-388.31	-415.39		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.30	0.34	0.34	0.33	6.71	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	2.14	ppb
Tin	118-1	1.45	1.49	1.51	1.49	2.12	ppb
Titanium	47-1	760.86	767.09	770.46	766.14	0.64	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-11	Instrumnet Name :	P7
Client Sample ID :	MYD453	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:10:02	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.84	0.83	0.83	1.33	ppb
Vanadium	51-2	164.14	167.21	165.09	165.48	0.95	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	752.11	759.09	750.86	754.02	0.59	ppb
Zirconium	90-1	6.50	6.76	6.76	6.67	2.25	ppb
Zirconium	91-1	6.75	6.78	6.87	6.80	0.97	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-12	Instrumnet Name :	P7
Client Sample ID :	MYD454	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:13:11	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35620.39	35994.39	36952.15	36188.97	1.90	ppb
Antimony	121-1	1.05	1.10	1.07	1.07	2.32	ppb
Arsenic	75-2	116.46	116.36	117.14	116.65	0.37	ppb
Barium	135-1	343.62	343.48	351.68	346.26	1.36	ppb
Barium	137-1	345.95	345.61	351.22	347.59	0.91	ppb
Beryllium	9-1	1.71	1.57	1.57	1.62	5.07	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.08	2.29	2.25	2.21	4.96	ppb
Cadmium	106-1	0.70	1.07	0.50	0.76	38.31	ppb
Cadmium	111-1	1.58	1.64	1.60	1.61	2.05	ppb
Calcium	43-1	13667.74	13791.54	13696.82	13718.70	0.47	ppb
Calcium	44-1	12999.24	13029.02	13086.61	13038.29	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.60	48.94	50.09	49.21	1.58	ppb
Cobalt	59-2	42.34	42.57	43.43	42.78	1.35	ppb
Copper	63-2	131.74	131.79	136.26	133.26	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	74311.10	74426.59	76195.95	74977.88	1.41	ppb
Iron	57-2	73242.84	74397.71	76236.63	74625.73	2.02	ppb
Iron	54-2	74384.47	75145.10	76873.88	75467.82	1.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-12	Instrumnet Name :	P7
Client Sample ID :	MYD454	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:13:11	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.69	99.99	98.96	98.88	1.17	ppb
Lead	207-1	102.06	104.46	103.54	103.35	1.17	ppb
Lead	208-1	99.71	101.90	101.09	100.90	1.10	ppb
Lithium	6-1				98		%
Magnesium	24-2	15934.24	16280.88	16682.25	16299.12	2.30	ppb
Manganese	55-2	2264.35	2299.68	2336.74	2300.26	1.57	ppb
Molybdenum	94-1	11.34	11.21	11.59	11.38	1.71	ppb
Molybdenum	95-1	1.02	1.03	1.07	1.04	2.36	ppb
Molybdenum	96-1	2.57	2.71	2.77	2.68	3.93	ppb
Molybdenum	97-1	0.93	1.05	1.07	1.02	7.10	ppb
Molybdenum	98-1	0.96	1.00	1.00	0.99	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.78	53.11	53.45	53.11	0.63	ppb
Phosphorus	31-2	2665.43	2799.92	2764.95	2743.43	2.54	ppb
Potassium	39-2	10795.38	10661.79	11101.82	10853.00	2.08	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	0.75	1.25	1.30	1.10	27.84	ppb
Selenium	77-2	19.18	14.91	17.28	17.12	12.49	ppb
Selenium	78-2	3.45	0.30	4.69	2.81	80.49	ppb
Silicon	28-1	2626.82	2627.70	2653.87	2636.13	0.58	ppb
Silver	107-1	0.61	0.62	0.65	0.62	3.06	ppb
Silver	109-1	0.62	0.59	0.68	0.63	6.78	ppb
Sodium	23-2	196.29	197.18	201.91	198.46	1.52	ppb
Strontium	86-1	56.65	57.69	58.42	57.59	1.55	ppb
Strontium	88-1	56.63	57.50	58.11	57.41	1.30	ppb
Sulfur	34-1	-1016.88	-1100.07	-1037.50	-1051.48		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.32	0.35	0.35	6.02	ppb
Thallium	205-1	0.34	0.35	0.35	0.35	1.12	ppb
Tin	118-1	1.46	1.40	1.46	1.44	2.37	ppb
Titanium	47-1	788.15	799.19	797.91	795.08	0.76	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-12	Instrumnet Name :	P7
Client Sample ID :	MYD454	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:13:11	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.05	1.04	1.04	0.65	ppb
Vanadium	51-2	109.13	109.28	113.80	110.74	2.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	483.80	487.84	502.39	491.34	1.99	ppb
Zirconium	90-1	5.94	6.03	6.05	6.01	0.92	ppb
Zirconium	91-1	5.96	6.16	6.17	6.09	1.96	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:19:48	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56459.66	56325.77	56521.19	56435.54	0.18	ppb
Antimony	121-1	488.94	489.87	493.50	490.77	0.49	ppb
Arsenic	75-2	490.16	479.06	483.23	484.15	1.16	ppb
Barium	135-1	2515.57	2520.97	2536.57	2524.37	0.43	ppb
Barium	137-1	2464.57	2533.61	2532.73	2510.30	1.58	ppb
Beryllium	9-1	491.33	505.94	505.91	501.06	1.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	474.30	478.48	473.27	475.35	0.58	ppb
Cadmium	106-1	470.83	473.63	472.73	472.40	0.30	ppb
Cadmium	111-1	465.74	472.01	469.23	468.99	0.67	ppb
Calcium	43-1	253476.37	262040.78	260739.73	258752.29	1.78	ppb
Calcium	44-1	251540.18	258953.34	258319.61	256271.04	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524.70	525.16	520.48	523.45	0.49	ppb
Cobalt	59-2	520.70	512.65	517.46	516.94	0.78	ppb
Copper	63-2	5047.87	5043.97	5043.71	5045.18	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	133078.62	131763.74	132844.44	132562.27	0.53	ppb
Iron	57-2	134806.14	133540.98	131724.73	133357.28	1.16	ppb
Iron	54-2	133008.91	132237.59	133278.08	132841.52	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:19:48	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2608.99	2613.06	2645.00	2622.35	0.75	ppb
Lead	207-1	2617.70	2612.55	2608.05	2612.77	0.18	ppb
Lead	208-1	2580.98	2603.19	2612.52	2598.90	0.62	ppb
Lithium	6-1				93		%
Magnesium	24-2	263341.90	262988.85	261689.80	262673.52	0.33	ppb
Manganese	55-2	5209.73	5229.28	5239.85	5226.29	0.29	ppb
Molybdenum	94-1	5063.59	5154.96	5151.70	5123.42	1.01	ppb
Molybdenum	95-1	5083.90	5167.30	5132.70	5127.97	0.82	ppb
Molybdenum	96-1	5110.09	5177.61	5143.41	5143.71	0.66	ppb
Molybdenum	97-1	5071.32	5155.08	5142.25	5122.89	0.88	ppb
Molybdenum	98-1	5087.58	5180.95	5112.27	5126.93	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.04	508.35	507.63	508.34	0.14	ppb
Phosphorus	31-2	9907.52	9864.48	9930.81	9900.94	0.34	ppb
Potassium	39-2	124092.40	124276.60	123898.97	124089.32	0.15	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	82-1	472.87	479.67	477.00	476.51	0.72	ppb
Selenium	77-2	458.02	456.52	440.93	451.82	2.09	ppb
Selenium	78-2	476.86	458.89	466.69	467.48	1.93	ppb
Silicon	28-1	535.74	559.39	550.34	548.49	2.18	ppb
Silver	107-1	480.11	486.92	475.53	480.85	1.19	ppb
Silver	109-1	469.94	478.64	477.47	475.35	0.99	ppb
Sodium	23-2	255548.86	254223.94	254271.72	254681.51	0.30	ppb
Strontium	86-1	12634.61	12750.33	12595.11	12660.02	0.64	ppb
Strontium	88-1	12523.10	12683.36	12736.39	12647.62	0.88	ppb
Sulfur	34-1	9617.32	9981.17	9857.31	9818.60	1.88	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	524.55	528.62	538.93	530.70	1.40	ppb
Thallium	205-1	522.47	520.36	530.33	524.38	1.00	ppb
Tin	118-1	496.85	503.34	503.46	501.22	0.75	ppb
Titanium	47-1	5007.82	5143.12	5161.21	5104.05	1.64	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:19:48	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	530.37	530.55	535.43	532.12	0.54	ppb
Vanadium	51-2	534.41	533.31	530.15	532.62	0.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	5019.73	4980.96	4933.59	4978.10	0.87	ppb
Zirconium	90-1	505.06	515.36	510.98	510.47	1.01	ppb
Zirconium	91-1	504.02	512.68	511.32	509.34	0.91	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:22:36	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.05	1.50	1.47	1.67	19.42	ppb
Antimony	121-1	0.46	0.43	0.44	0.44	4.14	ppb
Arsenic	75-2	0.04	0.01	0.00	0.02	146.24	ppb
Barium	135-1	0.41	0.20	0.07	0.23	74.29	ppb
Barium	137-1	0.46	0.17	0.09	0.24	81.60	ppb
Beryllium	9-1	0.19	0.15	0.11	0.15	27.13	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.00	0.08	0.05	85.49	ppb
Cadmium	106-1	-0.79	-1.52	-2.12	-1.48		ppb
Cadmium	111-1	0.02	-0.03	-0.12	-0.04		ppb
Calcium	43-1	55.09	29.75	19.66	34.84	52.40	ppb
Calcium	44-1	54.86	26.80	15.37	32.34	62.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.17	0.04	-0.16	-0.10		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	49.05	ppb
Copper	63-2	0.40	0.38	0.36	0.38	5.62	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				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	3.34	3.25	3.38	3.32	2.05	ppb
Iron	57-2	0.76	2.10	3.04	1.97	58.32	ppb
Iron	54-2	3.20	2.96	1.68	2.61	31.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:22:36	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.64	0.41	0.29	0.45	40.32	ppb
Lead	207-1	0.66	0.38	0.28	0.44	45.28	ppb
Lead	208-1	0.65	0.39	0.27	0.44	44.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	7.87	7.02	6.73	7.20	8.21	ppb
Manganese	55-2	0.16	0.18	0.20	0.18	9.25	ppb
Molybdenum	94-1	1.32	0.75	0.55	0.87	45.61	ppb
Molybdenum	95-1	1.09	0.53	0.30	0.64	63.40	ppb
Molybdenum	96-1	1.05	0.63	0.34	0.67	53.28	ppb
Molybdenum	97-1	1.08	0.55	0.34	0.66	57.91	ppb
Molybdenum	98-1	1.10	0.53	0.33	0.65	61.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.20	-0.14	-0.18		ppb
Phosphorus	31-2	-16.45	-20.17	-17.51	-18.05		ppb
Potassium	39-2	1.42	3.12	0.47	1.67	80.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	0.12	0.47	-0.35	0.08	505.57	ppb
Selenium	77-2	0.38	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-0.21	-0.46	0.53	-0.05		ppb
Silicon	28-1	-4.45	-4.12	-3.97	-4.18		ppb
Silver	107-1	0.13	0.10	0.07	0.10	34.70	ppb
Silver	109-1	0.15	0.09	0.06	0.10	46.47	ppb
Sodium	23-2	33.03	32.99	31.10	32.37	3.41	ppb
Strontium	86-1	2.44	1.00	0.52	1.32	75.55	ppb
Strontium	88-1	2.30	1.03	0.49	1.27	73.28	ppb
Sulfur	34-1	-742.87	-733.69	-785.74	-754.10		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.07	0.06	0.08	45.83	ppb
Thallium	205-1	0.13	0.08	0.05	0.09	45.95	ppb
Tin	118-1	0.07	0.05	0.04	0.05	32.30	ppb
Titanium	47-1	1.00	0.39	0.35	0.58	62.12	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:22:36	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.04	0.02	0.05	63.55	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	66.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.81	0.77	0.88	0.82	7.22	ppb
Zirconium	90-1	0.24	0.16	0.15	0.18	26.24	ppb
Zirconium	91-1	0.21	0.18	0.16	0.18	14.87	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-13	Instrumnet Name :	P7
Client Sample ID :	MYD4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:25:53	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29301.84	29511.89	29593.36	29469.03	0.51	ppb
Antimony	121-1	1.99	2.01	2.07	2.02	2.28	ppb
Arsenic	75-2	167.50	167.57	165.72	166.93	0.63	ppb
Barium	135-1	286.86	289.34	291.67	289.29	0.83	ppb
Barium	137-1	287.92	288.54	291.66	289.37	0.69	ppb
Beryllium	9-1	1.54	1.53	1.39	1.48	5.83	ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.84	2.69	2.23	2.58	12.29	ppb
Cadmium	106-1	1.72	1.56	1.99	1.76	12.25	ppb
Cadmium	111-1	2.61	2.49	2.55	2.55	2.44	ppb
Calcium	43-1	11506.71	11778.66	11655.66	11647.01	1.17	ppb
Calcium	44-1	10868.49	11202.42	11084.46	11051.79	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.77	37.77	37.53	37.69	0.36	ppb
Cobalt	59-2	41.20	41.86	41.24	41.43	0.89	ppb
Copper	63-2	249.57	249.49	245.90	248.32	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				115		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	85636.27	85817.57	84661.29	85371.71	0.73	ppb
Iron	57-2	83740.92	85148.12	83505.98	84131.67	1.06	ppb
Iron	54-2	86301.58	86632.29	85289.68	86074.52	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-13	Instrumnet Name :	P7
Client Sample ID :	MYD4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:25:53	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	141.04	141.80	141.24	141.36	0.28	ppb
Lead	207-1	147.49	148.60	147.89	147.99	0.38	ppb
Lead	208-1	153.85	154.37	152.48	153.56	0.63	ppb
Lithium	6-1				104		%
Magnesium	24-2	13679.76	13833.66	13813.91	13775.78	0.61	ppb
Manganese	55-2	1818.62	1826.51	1827.33	1824.15	0.26	ppb
Molybdenum	94-1	8.30	8.35	8.50	8.39	1.26	ppb
Molybdenum	95-1	1.11	1.06	1.06	1.08	2.68	ppb
Molybdenum	96-1	2.41	2.52	2.53	2.49	2.67	ppb
Molybdenum	97-1	1.08	1.06	1.09	1.08	1.60	ppb
Molybdenum	98-1	1.06	1.04	1.05	1.05	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.35	37.66	38.17	38.06	0.93	ppb
Phosphorus	31-2	2898.46	2902.58	2879.44	2893.49	0.43	ppb
Potassium	39-2	7328.57	7478.89	7432.52	7413.33	1.04	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.29	0.83	0.91	1.01	24.32	ppb
Selenium	77-2	10.60	15.03	15.77	13.80	20.29	ppb
Selenium	78-2	5.16	0.91	2.33	2.80	77.24	ppb
Silicon	28-1	2511.84	2561.04	2546.90	2539.93	1.00	ppb
Silver	107-1	1.00	0.97	1.05	1.01	3.70	ppb
Silver	109-1	1.00	0.99	0.95	0.98	2.64	ppb
Sodium	23-2	194.08	194.38	195.76	194.74	0.46	ppb
Strontium	86-1	53.69	53.53	54.84	54.02	1.32	ppb
Strontium	88-1	53.59	53.86	54.19	53.88	0.56	ppb
Sulfur	34-1	-641.88	-675.89	-889.06	-735.61		ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.44	0.41	0.37	0.41	8.62	ppb
Thallium	205-1	0.43	0.41	0.36	0.40	9.14	ppb
Tin	118-1	1.49	1.54	1.59	1.54	3.30	ppb
Titanium	47-1	804.58	820.21	819.19	814.66	1.07	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-13	Instrumnet Name :	P7
Client Sample ID :	MYD4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:25:53	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.88	0.87	0.87	1.52	ppb
Vanadium	51-2	151.81	153.24	150.64	151.90	0.86	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	492.30	492.19	487.88	490.79	0.51	ppb
Zirconium	90-1	4.30	4.25	4.25	4.27	0.63	ppb
Zirconium	91-1	4.38	4.39	4.25	4.34	1.83	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-14	Instrumnet Name :	P7
Client Sample ID :	MYD4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:29:05	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36120.25	36409.27	39327.88	37285.80	4.76	ppb
Antimony	121-1	1.28	1.26	1.28	1.27	0.59	ppb
Arsenic	75-2	127.44	126.53	138.88	130.95	5.26	ppb
Barium	135-1	363.50	365.34	365.68	364.84	0.32	ppb
Barium	137-1	366.24	366.00	366.13	366.12	0.03	ppb
Beryllium	9-1	1.49	1.56	1.49	1.51	2.73	ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.56	2.26	1.98	2.27	12.88	ppb
Cadmium	106-1	1.99	1.89	0.19	1.35	74.76	ppb
Cadmium	111-1	1.43	1.50	1.40	1.44	3.64	ppb
Calcium	43-1	15773.28	15676.02	16028.24	15825.85	1.15	ppb
Calcium	44-1	14962.13	14844.14	15142.63	14982.97	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.12	42.85	45.63	43.87	3.50	ppb
Cobalt	59-2	39.40	39.78	42.36	40.51	3.97	ppb
Copper	63-2	151.13	151.70	161.27	154.70	3.68	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				117		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	90098.35	89976.43	96158.80	92077.86	3.84	ppb
Iron	57-2	90227.06	89390.29	95904.41	91840.59	3.86	ppb
Iron	54-2	90244.42	90728.12	97189.15	92720.57	4.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-14	Instrumnet Name :	P7
Client Sample ID :	MYD4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:29:05	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	79.25	81.55	80.92	80.58	1.47	ppb
Lead	207-1	82.28	84.04	82.93	83.08	1.07	ppb
Lead	208-1	80.26	81.98	81.22	81.16	1.06	ppb
Lithium	6-1				106		%
Magnesium	24-2	15575.96	15751.58	16873.62	16067.05	4.38	ppb
Manganese	55-2	1721.62	1731.56	1828.81	1760.66	3.36	ppb
Molybdenum	94-1	9.00	9.30	9.20	9.17	1.67	ppb
Molybdenum	95-1	0.97	1.05	1.00	1.01	4.06	ppb
Molybdenum	96-1	2.59	2.73	2.45	2.59	5.39	ppb
Molybdenum	97-1	0.96	0.99	1.02	0.99	3.00	ppb
Molybdenum	98-1	0.94	0.94	0.91	0.93	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.93	42.88	46.54	44.12	4.76	ppb
Phosphorus	31-2	2741.61	2762.94	2993.37	2832.64	4.93	ppb
Potassium	39-2	5426.98	5588.73	6025.90	5680.54	5.45	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.51	1.92	0.49	0.97	84.35	ppb
Selenium	77-2	14.48	12.26	17.51	14.75	17.89	ppb
Selenium	78-2	3.09	3.44	4.11	3.55	14.59	ppb
Silicon	28-1	2397.64	2384.48	2428.04	2403.38	0.93	ppb
Silver	107-1	0.92	0.97	0.97	0.95	2.85	ppb
Silver	109-1	1.00	0.95	0.98	0.98	2.51	ppb
Sodium	23-2	202.39	206.83	220.83	210.02	4.58	ppb
Strontium	86-1	69.11	69.84	69.83	69.59	0.60	ppb
Strontium	88-1	69.70	71.39	70.52	70.54	1.20	ppb
Sulfur	34-1	-806.82	-1009.37	-903.34	-906.51		ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.25	0.27	0.27	0.27	4.01	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	3.79	ppb
Tin	118-1	1.26	1.32	1.38	1.32	4.26	ppb
Titanium	47-1	729.69	728.41	748.02	735.38	1.49	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-14	Instrumnet Name :	P7
Client Sample ID :	MYD4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:29:05	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.88	0.87	0.15	ppb
Vanadium	51-2	165.58	166.73	178.04	170.12	4.05	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%
Zinc	66-2	369.41	366.32	396.83	377.52	4.45	ppb
Zirconium	90-1	4.68	4.72	4.68	4.69	0.50	ppb
Zirconium	91-1	4.85	4.68	4.83	4.78	1.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-15	Instrumnet Name :	P7
Client Sample ID :	MYD4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:32:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28236.90	28346.24	28720.48	28434.54	0.89	ppb
Antimony	121-1	1.39	1.42	1.36	1.39	2.05	ppb
Arsenic	75-2	113.30	112.38	112.92	112.87	0.41	ppb
Barium	135-1	265.73	267.47	266.24	266.48	0.34	ppb
Barium	137-1	265.54	267.82	267.79	267.05	0.49	ppb
Beryllium	9-1	1.35	1.38	1.36	1.36	0.97	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	2.50	2.24	2.16	17.69	ppb
Cadmium	106-1	1.97	1.77	0.22	1.32	72.38	ppb
Cadmium	111-1	1.91	1.78	1.72	1.80	5.32	ppb
Calcium	43-1	9686.85	9803.61	9860.83	9783.76	0.91	ppb
Calcium	44-1	9044.23	9348.11	9380.19	9257.51	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.10	37.31	37.30	37.23	0.32	ppb
Cobalt	59-2	38.30	38.57	39.03	38.63	0.96	ppb
Copper	63-2	180.82	181.87	184.82	182.50	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	82334.10	82758.36	83709.49	82933.98	0.85	ppb
Iron	57-2	82269.83	82462.67	81017.76	81916.75	0.96	ppb
Iron	54-2	81831.49	82526.17	83765.27	82707.64	1.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-15	Instrumnet Name :	P7
Client Sample ID :	MYD4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:32:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.48	90.26	91.41	89.72	2.25	ppb
Lead	207-1	90.17	92.41	93.97	92.18	2.07	ppb
Lead	208-1	88.31	90.87	91.85	90.34	2.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	11917.76	12024.89	12186.39	12043.01	1.12	ppb
Manganese	55-2	1671.19	1672.20	1727.38	1690.26	1.90	ppb
Molybdenum	94-1	8.80	9.45	9.27	9.17	3.68	ppb
Molybdenum	95-1	0.95	1.04	0.94	0.98	5.67	ppb
Molybdenum	96-1	2.48	2.49	2.50	2.49	0.46	ppb
Molybdenum	97-1	0.88	1.05	0.96	0.96	8.70	ppb
Molybdenum	98-1	0.91	0.90	0.95	0.92	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.48	35.74	36.43	35.89	1.36	ppb
Phosphorus	31-2	2333.92	2415.00	2316.72	2355.21	2.23	ppb
Potassium	39-2	6436.13	6399.33	6617.03	6484.16	1.80	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	1.35	1.35	0.86	1.19	23.96	ppb
Selenium	77-2	13.02	12.29	11.97	12.42	4.33	ppb
Selenium	78-2	2.28	1.53	1.74	1.85	20.89	ppb
Silicon	28-1	2258.10	2301.15	2325.59	2294.94	1.49	ppb
Silver	107-1	0.54	0.55	0.54	0.54	1.54	ppb
Silver	109-1	0.55	0.53	0.54	0.54	1.93	ppb
Sodium	23-2	185.08	181.35	186.78	184.40	1.51	ppb
Strontium	86-1	47.93	49.52	49.13	48.86	1.69	ppb
Strontium	88-1	47.77	49.27	48.95	48.66	1.62	ppb
Sulfur	34-1	-1225.87	-1192.50	-1205.54	-1207.97		ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.27	0.25	0.26	0.26	2.61	ppb
Thallium	205-1	0.26	0.26	0.25	0.26	1.27	ppb
Tin	118-1	1.27	1.37	1.31	1.32	3.97	ppb
Titanium	47-1	974.65	995.94	1003.40	991.33	1.50	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-15	Instrumnet Name :	P7
Client Sample ID :	MYD4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:32:15	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.90	0.91	0.89	2.30	ppb
Vanadium	51-2	156.35	157.59	158.71	157.55	0.75	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	346.11	353.56	351.17	350.28	1.09	ppb
Zirconium	90-1	4.62	4.82	4.80	4.75	2.32	ppb
Zirconium	91-1	4.75	4.90	4.86	4.83	1.61	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-16	Instrumnet Name :	P7
Client Sample ID :	MYD4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:35:27	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27949.16	28188.64	28359.66	28165.82	0.73	ppb
Antimony	121-1	1.40	1.45	1.44	1.43	1.97	ppb
Arsenic	75-2	135.84	134.01	138.89	136.25	1.81	ppb
Barium	135-1	247.35	251.51	250.86	249.91	0.90	ppb
Barium	137-1	247.71	251.07	251.60	250.13	0.84	ppb
Beryllium	9-1	1.14	1.28	1.21	1.21	5.91	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	2.48	2.09	2.29	8.47	ppb
Cadmium	106-1	0.92	1.07	1.29	1.09	16.70	ppb
Cadmium	111-1	1.92	1.99	2.03	1.98	2.88	ppb
Calcium	43-1	11773.74	11859.78	11828.81	11820.77	0.37	ppb
Calcium	44-1	11229.24	11253.17	11126.59	11203.00	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.87	38.93	38.78	38.86	0.19	ppb
Cobalt	59-2	42.29	42.34	42.48	42.37	0.24	ppb
Copper	63-2	174.79	175.47	174.14	174.80	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				115		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	81544.73	81013.05	81010.24	81189.34	0.38	ppb
Iron	57-2	80958.21	80095.71	80595.31	80549.75	0.54	ppb
Iron	54-2	80934.62	81018.19	81104.68	81019.17	0.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-16	Instrumnet Name :	P7
Client Sample ID :	MYD4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:35:27	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.88	105.72	105.53	105.05	0.96	ppb
Lead	207-1	108.86	109.96	109.99	109.60	0.59	ppb
Lead	208-1	105.71	106.98	107.16	106.62	0.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	12611.02	12749.63	12649.25	12669.97	0.57	ppb
Manganese	55-2	1432.07	1414.48	1438.37	1428.30	0.87	ppb
Molybdenum	94-1	10.15	10.47	10.43	10.35	1.66	ppb
Molybdenum	95-1	0.99	0.96	0.98	0.98	1.66	ppb
Molybdenum	96-1	2.40	2.66	2.51	2.52	5.13	ppb
Molybdenum	97-1	0.98	0.95	0.90	0.94	4.12	ppb
Molybdenum	98-1	0.96	0.92	0.95	0.95	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.73	42.37	42.87	42.32	1.35	ppb
Phosphorus	31-2	2510.67	2529.26	2510.00	2516.64	0.43	ppb
Potassium	39-2	4968.79	4968.67	5094.42	5010.63	1.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.73	0.88	1.56	1.06	42.02	ppb
Selenium	77-2	13.42	15.66	14.43	14.50	7.73	ppb
Selenium	78-2	1.68	1.12	2.15	1.65	31.16	ppb
Silicon	28-1	2681.53	2673.71	2712.73	2689.32	0.77	ppb
Silver	107-1	0.61	0.63	0.61	0.62	2.16	ppb
Silver	109-1	0.59	0.59	0.60	0.60	1.27	ppb
Sodium	23-2	179.60	180.70	183.05	181.12	0.97	ppb
Strontium	86-1	50.43	51.54	51.34	51.10	1.16	ppb
Strontium	88-1	50.44	51.33	51.26	51.01	0.97	ppb
Sulfur	34-1	-1027.07	-1090.61	-1046.55	-1054.74		ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.22	0.21	0.21	3.91	ppb
Thallium	205-1	0.23	0.21	0.21	0.22	4.62	ppb
Tin	118-1	1.22	1.24	1.19	1.22	2.02	ppb
Titanium	47-1	911.56	921.24	923.20	918.67	0.68	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-16	Instrumnet Name :	P7
Client Sample ID :	MYD4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:35:27	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.71	0.71	0.71	0.80	ppb
Vanadium	51-2	157.51	157.80	157.88	157.73	0.12	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	400.69	399.63	398.11	399.48	0.32	ppb
Zirconium	90-1	5.21	5.47	5.26	5.31	2.61	ppb
Zirconium	91-1	5.29	5.47	5.22	5.32	2.45	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-17	Instrumnet Name :	P7
Client Sample ID :	MYD4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:38:38	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15676.38	15590.10	15642.51	15636.33	0.28	ppb
Antimony	121-1	0.62	0.61	0.62	0.62	1.25	ppb
Arsenic	75-2	36.77	36.98	37.73	37.16	1.36	ppb
Barium	135-1	173.26	171.90	171.81	172.32	0.47	ppb
Barium	137-1	171.34	173.82	171.95	172.37	0.75	ppb
Beryllium	9-1	0.75	0.73	0.64	0.71	8.10	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.74	0.76	0.91	0.81	11.57	ppb
Cadmium	106-1	-0.91	0.39	-1.69	-0.74		ppb
Cadmium	111-1	0.51	0.65	0.41	0.52	22.80	ppb
Calcium	43-1	6538.04	6586.75	6714.98	6613.26	1.38	ppb
Calcium	44-1	6205.88	6236.86	6309.34	6250.69	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.90	19.40	19.60	19.64	1.29	ppb
Cobalt	59-2	20.41	20.01	20.33	20.25	1.03	ppb
Copper	63-2	107.23	105.43	106.49	106.38	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				112		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	38738.23	38425.82	38936.84	38700.30	0.67	ppb
Iron	57-2	38828.20	38953.99	38522.85	38768.35	0.57	ppb
Iron	54-2	38883.06	38383.08	38988.86	38751.66	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-17	Instrumnet Name :	P7
Client Sample ID :	MYD4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:38:38	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.03	23.98	24.21	24.07	0.51	ppb
Lead	207-1	23.85	24.03	24.15	24.01	0.62	ppb
Lead	208-1	23.69	23.85	23.97	23.83	0.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	8313.05	8330.43	8575.64	8406.37	1.75	ppb
Manganese	55-2	1196.11	1186.85	1201.73	1194.90	0.63	ppb
Molybdenum	94-1	4.97	5.04	5.19	5.07	2.18	ppb
Molybdenum	95-1	0.51	0.55	0.55	0.54	4.33	ppb
Molybdenum	96-1	1.32	1.24	1.38	1.32	5.26	ppb
Molybdenum	97-1	0.58	0.53	0.58	0.57	4.89	ppb
Molybdenum	98-1	0.50	0.52	0.54	0.52	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.01	23.05	23.11	23.06	0.21	ppb
Phosphorus	31-2	1448.89	1373.47	1412.99	1411.78	2.67	ppb
Potassium	39-2	4541.43	4500.92	4524.84	4522.40	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.08	0.98	0.44	0.50	90.55	ppb
Selenium	77-2	10.01	9.39	9.81	9.74	3.23	ppb
Selenium	78-2	0.32	2.02	-0.04	0.77	143.13	ppb
Silicon	28-1	1531.33	1542.69	1566.11	1546.71	1.15	ppb
Silver	107-1	0.21	0.20	0.22	0.21	3.52	ppb
Silver	109-1	0.20	0.21	0.21	0.21	2.55	ppb
Sodium	23-2	128.14	126.58	128.64	127.78	0.84	ppb
Strontium	86-1	27.99	27.80	27.99	27.93	0.41	ppb
Strontium	88-1	27.64	27.95	28.17	27.92	0.95	ppb
Sulfur	34-1	-1330.60	-1346.39	-1330.91	-1335.97		ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.15	0.14	0.14	6.18	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	1.52	ppb
Tin	118-1	0.67	0.70	0.70	0.69	2.04	ppb
Titanium	47-1	405.29	406.71	409.96	407.32	0.59	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-17	Instrumnet Name :	P7
Client Sample ID :	MYD4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:38:38	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.42	0.41	0.42	2.08	ppb
Vanadium	51-2	61.07	60.05	60.87	60.66	0.90	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	134.02	131.59	133.68	133.09	0.99	ppb
Zirconium	90-1	2.58	2.60	2.65	2.61	1.40	ppb
Zirconium	91-1	2.60	2.64	2.74	2.66	2.73	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-18	Instrumnet Name :	P7
Client Sample ID :	MYD4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35056.16	35042.40	34484.61	34861.06	0.94	ppb
Antimony	121-1	1.71	1.68	1.73	1.71	1.50	ppb
Arsenic	75-2	98.86	97.71	100.71	99.09	1.52	ppb
Barium	135-1	264.75	261.69	263.98	263.47	0.60	ppb
Barium	137-1	264.51	261.71	265.28	263.83	0.71	ppb
Beryllium	9-1	1.33	1.33	1.42	1.36	3.74	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.11	2.20	2.26	8.09	ppb
Cadmium	106-1	0.26	1.10	1.31	0.89	62.40	ppb
Cadmium	111-1	1.73	1.75	1.89	1.79	4.90	ppb
Calcium	43-1	19329.95	19499.65	19527.50	19452.37	0.55	ppb
Calcium	44-1	18225.77	18472.62	18339.38	18345.93	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.19	45.80	45.91	45.97	0.44	ppb
Cobalt	59-2	38.24	37.70	37.91	37.95	0.72	ppb
Copper	63-2	216.44	212.96	214.79	214.73	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	79757.15	79284.95	79551.67	79531.26	0.30	ppb
Iron	57-2	79450.79	77284.15	78762.72	78499.22	1.41	ppb
Iron	54-2	80439.75	78947.30	79658.41	79681.82	0.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-18	Instrumnet Name :	P7
Client Sample ID :	MYD4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.91	89.18	89.65	89.58	0.41	ppb
Lead	207-1	92.85	91.58	92.27	92.23	0.69	ppb
Lead	208-1	90.70	89.79	90.17	90.22	0.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	18837.53	18605.10	18552.15	18664.93	0.81	ppb
Manganese	55-2	1802.25	1772.49	1795.54	1790.09	0.87	ppb
Molybdenum	94-1	9.63	9.83	9.28	9.58	2.91	ppb
Molybdenum	95-1	0.95	0.96	0.95	0.96	0.14	ppb
Molybdenum	96-1	2.50	2.47	2.48	2.48	0.77	ppb
Molybdenum	97-1	0.91	0.89	0.88	0.89	2.02	ppb
Molybdenum	98-1	0.86	0.91	0.87	0.88	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.98	49.38	50.56	50.30	1.65	ppb
Phosphorus	31-2	3020.86	3034.51	2950.82	3002.06	1.50	ppb
Potassium	39-2	7031.61	6901.41	6810.61	6914.54	1.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	1.29	0.87	1.23	1.13	20.27	ppb
Selenium	77-2	14.69	14.58	13.76	14.34	3.53	ppb
Selenium	78-2	2.22	1.74	3.03	2.33	27.98	ppb
Silicon	28-1	2951.06	2995.05	2977.73	2974.61	0.75	ppb
Silver	107-1	0.66	0.67	0.68	0.67	1.24	ppb
Silver	109-1	0.66	0.66	0.67	0.66	0.47	ppb
Sodium	23-2	176.62	172.72	176.37	175.23	1.24	ppb
Strontium	86-1	46.77	48.09	47.04	47.30	1.47	ppb
Strontium	88-1	47.39	47.95	46.98	47.44	1.02	ppb
Sulfur	34-1	-119.07	-135.47	-109.93	-121.49		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.28	0.25	0.27	0.27	4.83	ppb
Thallium	205-1	0.28	0.27	0.27	0.27	3.08	ppb
Tin	118-1	1.23	1.25	1.30	1.26	2.90	ppb
Titanium	47-1	519.26	527.12	531.78	526.05	1.20	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-18	Instrumnet Name :	P7
Client Sample ID :	MYD4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.68	0.70	0.69	1.69	ppb
Vanadium	51-2	129.43	129.07	128.43	128.98	0.39	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	389.28	382.57	387.73	386.53	0.91	ppb
Zirconium	90-1	4.85	5.02	4.87	4.92	1.89	ppb
Zirconium	91-1	4.97	4.99	5.08	5.01	1.20	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-19	Instrumnet Name :	P7
Client Sample ID :	MYD4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:45:00	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38264.30	40664.69	40391.71	39773.56	3.30	ppb
Antimony	121-1	0.87	0.84	0.89	0.87	2.83	ppb
Arsenic	75-2	73.72	79.64	79.33	77.56	4.30	ppb
Barium	135-1	461.53	454.38	467.35	461.09	1.41	ppb
Barium	137-1	490.73	479.00	499.44	489.72	2.09	ppb
Beryllium	9-1	1.74	1.67	1.85	1.75	5.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.02	1.26	1.22	15.05	ppb
Cadmium	106-1	1.27	0.42	1.37	1.02	51.51	ppb
Cadmium	111-1	0.71	0.74	0.76	0.74	2.98	ppb
Calcium	43-1	16542.12	16572.74	16558.36	16557.74	0.09	ppb
Calcium	44-1	15726.06	15660.73	15658.35	15681.71	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.86	46.48	46.74	45.69	3.48	ppb
Cobalt	59-2	36.26	38.47	38.85	37.86	3.69	ppb
Copper	63-2	107.46	114.40	115.33	112.40	3.82	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				111		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	85192.59	90410.06	91749.85	89117.50	3.89	ppb
Iron	57-2	84732.37	90792.25	90487.86	88670.82	3.85	ppb
Iron	54-2	86766.32	90820.21	92411.11	89999.21	3.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-19	Instrumnet Name :	P7
Client Sample ID :	MYD4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:45:00	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.20	44.50	44.22	44.31	0.37	ppb
Lead	207-1	44.13	43.66	44.27	44.02	0.73	ppb
Lead	208-1	43.72	43.66	43.82	43.73	0.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	14624.54	15609.71	15589.65	15274.63	3.69	ppb
Manganese	55-2	1712.32	1794.04	1824.06	1776.81	3.25	ppb
Molybdenum	94-1	10.53	10.82	10.92	10.76	1.89	ppb
Molybdenum	95-1	0.82	0.83	0.84	0.83	1.42	ppb
Molybdenum	96-1	2.60	2.62	2.65	2.62	0.83	ppb
Molybdenum	97-1	0.85	0.90	0.87	0.88	3.12	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	40.89	44.66	44.41	43.32	4.87	ppb
Phosphorus	31-2	1999.54	2149.28	2070.88	2073.24	3.61	ppb
Potassium	39-2	4587.24	4864.91	4942.44	4798.20	3.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.76	1.39	1.83	1.66	14.12	ppb
Selenium	77-2	13.95	12.36	12.56	12.96	6.68	ppb
Selenium	78-2	3.36	3.36	3.93	3.55	9.27	ppb
Silicon	28-1	3059.96	3100.84	3082.56	3081.12	0.66	ppb
Silver	107-1	0.29	0.30	0.30	0.29	0.90	ppb
Silver	109-1	0.26	0.29	0.32	0.29	9.26	ppb
Sodium	23-2	178.53	192.41	197.09	189.34	5.10	ppb
Strontium	86-1	76.39	76.98	77.46	76.95	0.70	ppb
Strontium	88-1	77.23	79.66	78.86	78.58	1.57	ppb
Sulfur	34-1	-1133.42	-1144.04	-1198.91	-1158.79		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.22	0.26	0.23	9.42	ppb
Thallium	205-1	0.23	0.22	0.22	0.22	1.59	ppb
Tin	118-1	1.12	1.14	1.15	1.14	1.71	ppb
Titanium	47-1	709.90	715.71	712.12	712.58	0.41	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-19	Instrumnet Name :	P7
Client Sample ID :	MYD4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:45:00	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.98	0.98	0.97	1.59	ppb
Vanadium	51-2	159.03	169.07	170.22	166.11	3.70	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	207.77	219.94	222.48	216.73	3.63	ppb
Zirconium	90-1	5.66	5.70	5.70	5.69	0.39	ppb
Zirconium	91-1	5.72	5.70	5.57	5.66	1.48	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-20	Instrumnet Name :	P7
Client Sample ID :	MYD4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:48:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28749.71	28770.80	28835.38	28785.29	0.16	ppb
Antimony	121-1	2.47	2.49	2.53	2.50	1.13	ppb
Arsenic	75-2	186.44	191.03	189.56	189.01	1.24	ppb
Barium	135-1	310.13	310.15	313.69	311.32	0.66	ppb
Barium	137-1	309.93	313.08	314.75	312.59	0.78	ppb
Beryllium	9-1	1.07	1.18	1.15	1.14	5.27	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.81	2.59	2.86	2.75	5.38	ppb
Cadmium	106-1	2.23	1.86	1.16	1.75	31.17	ppb
Cadmium	111-1	2.64	2.57	2.54	2.59	2.00	ppb
Calcium	43-1	11263.14	11489.09	11483.09	11411.77	1.13	ppb
Calcium	44-1	10866.73	11069.14	10820.57	10918.81	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.07	31.10	31.30	31.16	0.40	ppb
Cobalt	59-2	32.32	32.68	33.17	32.72	1.31	ppb
Copper	63-2	262.92	262.74	265.02	263.56	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	73876.49	74588.15	73632.59	74032.41	0.67	ppb
Iron	57-2	72522.26	73118.96	72775.85	72805.69	0.41	ppb
Iron	54-2	73957.24	74201.30	75221.17	74459.90	0.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-20	Instrumnet Name :	P7
Client Sample ID :	MYD4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:48:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	214.69	216.44	216.70	215.94	0.51	ppb
Lead	207-1	226.16	227.16	226.52	226.61	0.22	ppb
Lead	208-1	231.79	232.45	234.34	232.86	0.57	ppb
Lithium	6-1				99		%
Magnesium	24-2	13931.29	14089.10	14089.54	14036.65	0.65	ppb
Manganese	55-2	1483.87	1493.71	1516.17	1497.92	1.11	ppb
Molybdenum	94-1	8.73	8.96	8.93	8.88	1.40	ppb
Molybdenum	95-1	1.06	1.08	1.10	1.08	1.75	ppb
Molybdenum	96-1	2.50	2.47	2.50	2.49	0.70	ppb
Molybdenum	97-1	1.09	1.20	1.12	1.14	4.75	ppb
Molybdenum	98-1	1.05	1.09	1.07	1.07	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.53	34.31	34.93	34.59	0.91	ppb
Phosphorus	31-2	2897.70	2918.99	2862.79	2893.16	0.98	ppb
Potassium	39-2	7766.83	7821.14	7857.10	7815.02	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	1.46	2.01	1.64	1.70	16.66	ppb
Selenium	77-2	19.83	14.73	14.58	16.38	18.25	ppb
Selenium	78-2	3.75	4.16	3.18	3.70	13.24	ppb
Silicon	28-1	2812.78	2862.41	2867.69	2847.63	1.06	ppb
Silver	107-1	1.37	1.38	1.37	1.37	0.31	ppb
Silver	109-1	1.33	1.36	1.38	1.35	2.05	ppb
Sodium	23-2	199.08	199.94	202.04	200.35	0.76	ppb
Strontium	86-1	46.52	47.84	47.40	47.25	1.43	ppb
Strontium	88-1	47.26	47.70	47.63	47.53	0.49	ppb
Sulfur	34-1	-920.51	-906.34	-857.63	-894.83		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.33	0.32	0.33	0.32	2.47	ppb
Thallium	205-1	0.33	0.34	0.33	0.33	0.76	ppb
Tin	118-1	1.69	1.74	1.73	1.72	1.56	ppb
Titanium	47-1	689.29	702.96	700.78	697.68	1.05	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-20	Instrumnet Name :	P7
Client Sample ID :	MYD4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:48:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.76	0.77	0.76	0.98	ppb
Vanadium	51-2	104.04	106.02	105.41	105.16	0.96	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	607.77	605.83	605.68	606.43	0.19	ppb
Zirconium	90-1	4.42	4.54	4.45	4.47	1.43	ppb
Zirconium	91-1	4.53	4.61	4.67	4.60	1.50	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-21	Instrumnet Name :	P7
Client Sample ID :	MYD4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:51:21	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27585.51	27981.16	27399.08	27655.25	1.07	ppb
Antimony	121-1	2.16	2.13	2.19	2.16	1.27	ppb
Arsenic	75-2	128.41	128.29	128.32	128.34	0.05	ppb
Barium	135-1	247.46	246.47	246.54	246.83	0.22	ppb
Barium	137-1	247.05	247.61	247.48	247.38	0.12	ppb
Beryllium	9-1	1.36	1.32	1.29	1.32	2.60	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	3.12	2.71	2.83	9.10	ppb
Cadmium	106-1	2.14	1.95	1.56	1.88	15.63	ppb
Cadmium	111-1	2.43	2.41	2.53	2.46	2.50	ppb
Calcium	43-1	9794.04	9938.34	9955.12	9895.83	0.89	ppb
Calcium	44-1	9181.34	9483.58	9532.08	9399.00	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.79	39.33	39.20	39.44	0.78	ppb
Cobalt	59-2	40.54	40.55	40.12	40.40	0.61	ppb
Copper	63-2	253.45	250.63	246.86	250.31	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				110		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	86536.57	84584.99	83958.56	85026.71	1.58	ppb
Iron	57-2	85086.38	84372.86	83970.41	84476.55	0.67	ppb
Iron	54-2	85306.79	85725.50	84574.63	85202.31	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-21	Instrumnet Name :	P7
Client Sample ID :	MYD4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:51:21	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	118.57	120.45	121.71	120.24	1.32	ppb
Lead	207-1	122.20	123.79	124.95	123.65	1.12	ppb
Lead	208-1	119.77	121.41	122.18	121.12	1.02	ppb
Lithium	6-1				98		%
Magnesium	24-2	12261.88	12418.33	12065.83	12248.68	1.44	ppb
Manganese	55-2	1796.36	1778.46	1764.24	1779.69	0.90	ppb
Molybdenum	94-1	8.51	8.37	8.53	8.47	1.05	ppb
Molybdenum	95-1	1.17	1.11	1.18	1.15	3.29	ppb
Molybdenum	96-1	2.57	2.61	2.65	2.61	1.53	ppb
Molybdenum	97-1	1.09	1.14	1.18	1.14	3.70	ppb
Molybdenum	98-1	1.09	1.10	1.17	1.12	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.56	37.49	38.16	38.07	1.42	ppb
Phosphorus	31-2	2730.44	2655.02	2692.49	2692.65	1.40	ppb
Potassium	39-2	7430.43	7246.11	7366.02	7347.52	1.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	1.92	0.99	1.43	1.45	32.23	ppb
Selenium	77-2	11.70	11.99	14.48	12.72	12.01	ppb
Selenium	78-2	3.32	3.49	3.24	3.35	3.80	ppb
Silicon	28-1	2617.93	2639.75	2689.48	2649.06	1.38	ppb
Silver	107-1	0.78	0.76	0.76	0.76	1.46	ppb
Silver	109-1	0.77	0.80	0.80	0.79	1.72	ppb
Sodium	23-2	183.00	184.65	181.73	183.13	0.80	ppb
Strontium	86-1	48.91	49.61	50.55	49.69	1.66	ppb
Strontium	88-1	49.15	49.62	50.38	49.72	1.24	ppb
Sulfur	34-1	-1258.90	-1253.96	-1261.37	-1258.08		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.31	0.32	0.32	0.31	1.90	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	2.34	ppb
Tin	118-1	1.47	1.48	1.50	1.48	1.20	ppb
Titanium	47-1	1068.76	1085.61	1083.09	1079.15	0.84	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-21	Instrumnet Name :	P7
Client Sample ID :	MYD4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:51:21	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.01	1.02	1.01	1.38	ppb
Vanadium	51-2	155.66	153.61	153.04	154.11	0.89	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	435.71	432.35	427.96	432.01	0.90	ppb
Zirconium	90-1	4.22	4.20	4.27	4.23	0.74	ppb
Zirconium	91-1	4.14	4.34	4.48	4.32	4.01	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-22	Instrumnet Name :	P7
Client Sample ID :	MYD4H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:54:34	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31334.81	31815.97	31532.68	31561.15	0.77	ppb
Antimony	121-1	2.15	2.24	2.20	2.19	1.94	ppb
Arsenic	75-2	121.00	120.35	119.84	120.40	0.48	ppb
Barium	135-1	316.67	319.08	320.40	318.71	0.59	ppb
Barium	137-1	316.97	318.84	320.68	318.83	0.58	ppb
Beryllium	9-1	1.19	1.38	1.16	1.24	9.94	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.80	3.74	3.32	3.62	7.17	ppb
Cadmium	106-1	1.44	2.37	2.67	2.16	29.84	ppb
Cadmium	111-1	2.97	3.18	3.21	3.12	4.22	ppb
Calcium	43-1	13191.63	13159.60	13280.66	13210.63	0.47	ppb
Calcium	44-1	12606.00	12710.56	12638.99	12651.85	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.70	39.48	39.50	39.56	0.31	ppb
Cobalt	59-2	41.03	41.63	40.95	41.21	0.90	ppb
Copper	63-2	400.22	402.55	398.15	400.31	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	87461.01	88355.55	87154.88	87657.15	0.71	ppb
Iron	57-2	87682.80	87854.12	86219.79	87252.24	1.03	ppb
Iron	54-2	88088.61	88733.93	87465.53	88096.03	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-22	Instrumnet Name :	P7
Client Sample ID :	MYD4H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:54:34	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	133.57	135.91	138.00	135.83	1.63	ppb
Lead	207-1	135.92	139.54	140.75	138.74	1.81	ppb
Lead	208-1	143.69	145.41	147.87	145.66	1.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	15957.86	16070.34	15648.14	15892.11	1.38	ppb
Manganese	55-2	2221.97	2239.88	2211.02	2224.29	0.66	ppb
Molybdenum	94-1	12.91	12.90	13.03	12.95	0.57	ppb
Molybdenum	95-1	1.49	1.49	1.46	1.48	0.99	ppb
Molybdenum	96-1	3.24	3.38	3.34	3.32	2.21	ppb
Molybdenum	97-1	1.46	1.46	1.46	1.46	0.32	ppb
Molybdenum	98-1	1.41	1.38	1.43	1.41	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.32	42.41	41.36	42.36	2.32	ppb
Phosphorus	31-2	3136.58	3159.11	3243.30	3179.66	1.77	ppb
Potassium	39-2	9337.88	9276.32	9458.86	9357.69	0.99	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	1.29	1.59	0.94	1.27	25.65	ppb
Selenium	77-2	15.29	13.04	20.07	16.13	22.24	ppb
Selenium	78-2	2.62	2.37	1.64	2.21	22.97	ppb
Silicon	28-1	2820.55	2846.99	2850.99	2839.51	0.58	ppb
Silver	107-1	1.07	1.18	1.17	1.14	4.94	ppb
Silver	109-1	1.10	1.15	1.16	1.14	3.05	ppb
Sodium	23-2	191.19	197.19	194.64	194.34	1.55	ppb
Strontium	86-1	51.77	51.75	52.57	52.03	0.90	ppb
Strontium	88-1	51.60	51.86	52.33	51.93	0.71	ppb
Sulfur	34-1	-978.01	-940.85	-864.38	-927.75		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.32	0.31	0.35	0.32	5.81	ppb
Thallium	205-1	0.32	0.33	0.34	0.33	2.63	ppb
Tin	118-1	1.58	1.72	1.64	1.64	4.26	ppb
Titanium	47-1	937.85	939.71	942.87	940.14	0.27	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-22	Instrumnet Name :	P7
Client Sample ID :	MYD4H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:54:34	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.79	0.82	0.80	1.94	ppb
Vanadium	51-2	140.14	141.06	140.73	140.64	0.33	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	487.38	493.68	490.48	490.51	0.64	ppb
Zirconium	90-1	6.56	6.63	6.55	6.58	0.62	ppb
Zirconium	91-1	6.63	6.66	6.68	6.66	0.35	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:57:42	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16104.16	17739.44	16041.58	16628.39	5.79	ppb
Antimony	121-1	0.15	0.16	0.16	0.15	4.40	ppb
Arsenic	75-2	10.02	12.52	10.77	11.10	11.55	ppb
Barium	135-1	158.85	162.18	158.99	160.01	1.18	ppb
Barium	137-1	158.93	162.42	159.79	160.38	1.14	ppb
Beryllium	9-1	0.68	0.88	0.76	0.77	13.08	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.35	0.24	0.32	21.54	ppb
Cadmium	106-1	-2.29	-0.24	-0.97	-1.17		ppb
Cadmium	111-1	-0.06	0.10	0.05	0.03	271.89	ppb
Calcium	43-1	7693.59	7746.89	7850.41	7763.63	1.03	ppb
Calcium	44-1	7299.25	7453.03	7335.95	7362.74	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.38	24.76	22.03	23.06	6.43	ppb
Cobalt	59-2	16.40	18.39	16.56	17.12	6.45	ppb
Copper	63-2	34.34	38.09	33.95	35.46	6.44	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				108		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	31135.45	34372.87	31063.46	32190.59	5.87	ppb
Iron	57-2	31082.59	34535.81	31263.67	32294.02	6.02	ppb
Iron	54-2	31388.92	34541.86	31162.48	32364.42	5.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:57:42	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.54	9.63	9.75	9.64	1.10	ppb
Lead	207-1	9.01	8.97	8.86	8.95	0.83	ppb
Lead	208-1	9.13	9.21	9.24	9.19	0.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	7413.15	8182.39	7347.79	7647.78	6.07	ppb
Manganese	55-2	796.50	885.79	796.67	826.32	6.23	ppb
Molybdenum	94-1	5.85	6.00	6.01	5.96	1.54	ppb
Molybdenum	95-1	0.26	0.31	0.30	0.29	8.30	ppb
Molybdenum	96-1	1.14	1.13	1.16	1.14	1.24	ppb
Molybdenum	97-1	0.27	0.27	0.30	0.28	5.22	ppb
Molybdenum	98-1	0.26	0.27	0.28	0.27	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.78	26.28	23.66	24.57	6.02	ppb
Phosphorus	31-2	760.83	822.75	727.15	770.24	6.30	ppb
Potassium	39-2	3362.13	3730.26	3380.04	3490.81	5.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	82-1	0.49	0.22	0.54	0.42	42.39	ppb
Selenium	77-2	5.71	8.14	6.99	6.95	17.48	ppb
Selenium	78-2	0.20	3.58	0.78	1.52	118.98	ppb
Silicon	28-1	1477.57	1499.66	1499.36	1492.20	0.85	ppb
Silver	107-1	0.07	0.06	0.06	0.06	4.91	ppb
Silver	109-1	0.06	0.06	0.06	0.06	6.32	ppb
Sodium	23-2	97.58	110.34	97.46	101.79	7.27	ppb
Strontium	86-1	30.78	31.45	31.07	31.10	1.08	ppb
Strontium	88-1	30.92	31.32	31.06	31.10	0.66	ppb
Sulfur	34-1	-1176.03	-1197.78	-1208.57	-1194.13		ppb
Terbium	159-1				108		%
Terbium	159-2				96		%
Thallium	203-1	0.12	0.12	0.14	0.13	6.82	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	2.41	ppb
Tin	118-1	0.53	0.51	0.52	0.52	1.70	ppb
Titanium	47-1	306.93	310.80	311.27	309.67	0.77	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:57:42	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.37	0.37	0.37	1.23	ppb
Vanadium	51-2	49.73	54.23	49.15	51.04	5.45	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	69.28	77.87	71.79	72.98	6.06	ppb
Zirconium	90-1	3.23	3.26	3.27	3.26	0.63	ppb
Zirconium	91-1	3.10	3.35	3.28	3.24	3.97	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:00:54	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39158.35	38898.07	38392.57	38816.33	1.00	ppb
Antimony	121-1	0.26	0.24	0.23	0.24	6.07	ppb
Arsenic	75-2	25.17	25.16	25.51	25.28	0.79	ppb
Barium	135-1	395.47	389.38	390.57	391.81	0.82	ppb
Barium	137-1	395.79	390.94	389.46	392.06	0.84	ppb
Beryllium	9-1	2.05	1.97	1.81	1.94	6.37	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.92	1.18	0.97	19.59	ppb
Cadmium	106-1	0.63	1.56	1.06	1.08	42.95	ppb
Cadmium	111-1	0.37	0.39	0.36	0.37	3.87	ppb
Calcium	43-1	18959.92	18885.03	18963.90	18936.28	0.23	ppb
Calcium	44-1	18003.68	18064.97	17999.88	18022.84	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.51	53.43	53.33	53.42	0.17	ppb
Cobalt	59-2	38.63	38.36	38.12	38.37	0.67	ppb
Copper	63-2	81.31	81.43	81.38	81.37	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	74720.89	74222.99	74232.63	74392.17	0.38	ppb
Iron	57-2	74157.93	73137.29	73561.26	73618.83	0.70	ppb
Iron	54-2	74638.90	74659.47	73991.42	74429.93	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:00:54	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.53	23.75	23.98	23.75	0.96	ppb
Lead	207-1	21.87	22.37	22.29	22.18	1.21	ppb
Lead	208-1	22.48	22.65	22.88	22.67	0.89	ppb
Lithium	6-1				94		%
Magnesium	24-2	17939.07	17750.23	17635.27	17774.86	0.86	ppb
Manganese	55-2	1871.59	1878.92	1887.37	1879.29	0.42	ppb
Molybdenum	94-1	13.14	13.28	13.28	13.24	0.60	ppb
Molybdenum	95-1	0.59	0.61	0.62	0.61	2.58	ppb
Molybdenum	96-1	2.55	2.53	2.53	2.54	0.34	ppb
Molybdenum	97-1	0.63	0.68	0.62	0.64	4.47	ppb
Molybdenum	98-1	0.57	0.58	0.59	0.58	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.10	57.22	56.39	56.90	0.78	ppb
Phosphorus	31-2	1881.07	1888.33	1859.70	1876.36	0.79	ppb
Potassium	39-2	7801.89	7843.78	7872.64	7839.43	0.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	0.42	0.06	0.50	0.33	71.67	ppb
Selenium	77-2	17.08	21.51	24.18	20.92	17.15	ppb
Selenium	78-2	2.55	2.99	1.55	2.36	31.25	ppb
Silicon	28-1	3798.57	3753.20	3779.20	3776.99	0.60	ppb
Silver	107-1	0.30	0.28	0.28	0.29	3.95	ppb
Silver	109-1	0.28	0.29	0.28	0.28	1.73	ppb
Sodium	23-2	194.48	193.34	194.71	194.18	0.38	ppb
Strontium	86-1	75.22	73.11	74.39	74.24	1.43	ppb
Strontium	88-1	74.47	73.45	74.46	74.13	0.79	ppb
Sulfur	34-1	-1057.36	-1134.10	-1188.41	-1126.62		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.35	0.34	0.34	4.31	ppb
Thallium	205-1	0.36	0.34	0.34	0.35	3.28	ppb
Tin	118-1	1.19	1.20	1.17	1.19	1.24	ppb
Titanium	47-1	724.52	719.80	718.27	720.87	0.45	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:00:54	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.94	0.91	0.92	1.40	ppb
Vanadium	51-2	117.16	117.95	117.09	117.40	0.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	167.65	166.69	165.31	166.55	0.71	ppb
Zirconium	90-1	7.21	7.18	7.20	7.20	0.25	ppb
Zirconium	91-1	7.44	7.21	7.37	7.34	1.62	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 16:04:04	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7233.57	7254.76	7310.24	7266.19	0.54	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	14.81	ppb
Arsenic	75-2	4.95	4.88	4.90	4.91	0.73	ppb
Barium	135-1	69.05	72.08	71.70	70.94	2.33	ppb
Barium	137-1	70.61	71.90	71.06	71.19	0.92	ppb
Beryllium	9-1	0.33	0.33	0.34	0.33	2.74	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.23	0.03	0.13	78.45	ppb
Cadmium	106-1	-0.66	-1.59	-2.40	-1.55		ppb
Cadmium	111-1	0.00	-0.09	-0.12	-0.07		ppb
Calcium	43-1	3510.21	3453.09	3476.56	3479.95	0.82	ppb
Calcium	44-1	3485.00	3507.71	3545.49	3512.74	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.99	9.80	10.22	10.01	2.12	ppb
Cobalt	59-2	7.39	7.43	7.18	7.34	1.84	ppb
Copper	63-2	15.49	15.23	15.16	15.29	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	13813.50	13871.06	13880.80	13855.12	0.26	ppb
Iron	57-2	14381.99	14339.55	14417.44	14379.66	0.27	ppb
Iron	54-2	14433.65	14454.75	14568.57	14485.66	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 16:04:04	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.16	4.13	4.29	4.19	2.03	ppb
Lead	207-1	4.06	3.73	3.84	3.88	4.30	ppb
Lead	208-1	4.06	3.90	4.00	3.98	2.06	ppb
Lithium	6-1				91		%
Magnesium	24-2	3349.53	3365.28	3376.23	3363.68	0.40	ppb
Manganese	55-2	357.32	356.34	358.60	357.42	0.32	ppb
Molybdenum	94-1	2.60	2.68	2.63	2.64	1.45	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	2.49	ppb
Molybdenum	96-1	0.53	0.49	0.53	0.52	4.88	ppb
Molybdenum	97-1	0.14	0.12	0.12	0.13	6.82	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.12	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.69	10.52	10.66	10.62	0.87	ppb
Phosphorus	31-2	311.45	329.76	304.42	315.21	4.15	ppb
Potassium	39-2	1496.08	1489.25	1510.02	1498.45	0.71	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	0.11	-0.12	0.67	0.22	186.63	ppb
Selenium	77-2	3.24	2.82	4.87	3.64	29.81	ppb
Selenium	78-2	0.16	0.01	0.30	0.16	90.84	ppb
Silicon	28-1	669.76	672.49	675.92	672.72	0.46	ppb
Silver	107-1	0.02	0.03	0.03	0.02	29.15	ppb
Silver	109-1	0.03	0.03	0.02	0.03	26.97	ppb
Sodium	23-2	52.46	51.59	51.07	51.70	1.36	ppb
Strontium	86-1	13.93	13.60	13.76	13.76	1.21	ppb
Strontium	88-1	13.97	13.77	13.90	13.88	0.73	ppb
Sulfur	34-1	-1241.16	-1374.55	-1286.59	-1300.77		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.05	0.05	0.05	14.06	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.85	ppb
Tin	118-1	0.22	0.24	0.25	0.24	6.82	ppb
Titanium	47-1	139.29	137.84	138.50	138.54	0.52	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 16:04:04	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.15	0.16	0.16	4.97	ppb
Vanadium	51-2	22.06	22.06	22.03	22.05	0.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	32.34	32.09	32.10	32.18	0.45	ppb
Zirconium	90-1	1.44	1.48	1.44	1.45	1.53	ppb
Zirconium	91-1	1.63	1.46	1.48	1.53	6.08	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:07:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41003.32	41425.44	41484.15	41304.30	0.64	ppb
Antimony	121-1	56.89	56.76	58.02	57.22	1.21	ppb
Arsenic	75-2	48.98	50.18	47.04	48.73	3.26	ppb
Barium	135-1	1601.10	1591.30	1629.77	1607.39	1.24	ppb
Barium	137-1	1578.95	1575.23	1619.97	1591.39	1.56	ppb
Beryllium	9-1	32.04	30.60	31.83	31.49	2.48	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	27.34	27.59	27.99	27.64	1.18	ppb
Cadmium	106-1	27.06	26.57	25.76	26.46	2.49	ppb
Cadmium	111-1	29.78	29.41	29.56	29.58	0.63	ppb
Calcium	43-1	19109.37	19212.96	19248.15	19190.16	0.38	ppb
Calcium	44-1	18044.88	18115.07	18153.84	18104.59	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179.11	178.08	177.68	178.29	0.41	ppb
Cobalt	59-2	348.40	347.70	346.23	347.44	0.32	ppb
Copper	63-2	229.96	229.82	228.72	229.50	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				105		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	78120.30	77784.54	77555.29	77820.04	0.37	ppb
Iron	57-2	77374.22	77230.25	75970.53	76858.33	1.00	ppb
Iron	54-2	78443.08	77843.64	76929.24	77738.65	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:07:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.99	35.18	35.49	35.22	0.71	ppb
Lead	207-1	33.42	33.31	34.27	33.67	1.55	ppb
Lead	208-1	33.84	33.81	34.52	34.05	1.18	ppb
Lithium	6-1				93		%
Magnesium	24-2	18249.80	18459.48	18419.17	18376.15	0.61	ppb
Manganese	55-2	2259.06	2246.62	2250.19	2251.96	0.28	ppb
Molybdenum	94-1	15.07	15.42	15.50	15.33	1.47	ppb
Molybdenum	95-1	0.63	0.71	0.65	0.66	6.55	ppb
Molybdenum	96-1	2.69	2.84	2.79	2.77	2.81	ppb
Molybdenum	97-1	0.67	0.70	0.63	0.67	4.89	ppb
Molybdenum	98-1	0.64	0.62	0.57	0.61	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	369.51	372.72	372.05	371.43	0.46	ppb
Phosphorus	31-2	1852.20	1885.23	1866.16	1867.86	0.89	ppb
Potassium	39-2	7845.86	7844.03	7905.29	7865.06	0.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	57.79	59.20	57.25	58.08	1.74	ppb
Selenium	77-2	77.35	69.20	72.04	72.86	5.68	ppb
Selenium	78-2	57.96	62.14	60.98	60.36	3.58	ppb
Silicon	28-1	4267.61	4187.79	4198.77	4218.06	1.03	ppb
Silver	107-1	29.20	29.28	29.58	29.36	0.69	ppb
Silver	109-1	28.99	28.82	29.24	29.01	0.73	ppb
Sodium	23-2	192.90	194.49	197.61	195.00	1.23	ppb
Strontium	86-1	73.80	75.34	75.38	74.84	1.20	ppb
Strontium	88-1	74.59	76.76	76.51	75.95	1.56	ppb
Sulfur	34-1	-1195.83	-1208.90	-1334.45	-1246.39		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	26.72	26.77	27.24	26.91	1.06	ppb
Thallium	205-1	26.57	26.52	26.94	26.68	0.86	ppb
Tin	118-1	1.22	1.27	1.26	1.25	1.81	ppb
Titanium	47-1	734.74	743.45	740.66	739.62	0.60	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:07:21	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.94	0.95	0.94	0.73	ppb
Vanadium	51-2	426.16	426.06	426.05	426.09	0.01	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	470.00	473.14	472.33	471.82	0.35	ppb
Zirconium	90-1	8.26	8.31	8.42	8.33	0.98	ppb
Zirconium	91-1	8.18	8.49	8.44	8.37	1.98	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:10:28	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44690.90	44810.84	45002.13	44834.62	0.35	ppb
Antimony	121-1	304.17	304.49	305.02	304.56	0.14	ppb
Arsenic	75-2	134.37	139.88	134.90	136.38	2.23	ppb
Barium	135-1	6298.36	6209.21	6111.71	6206.43	1.50	ppb
Barium	137-1	6254.63	6172.11	6161.38	6196.04	0.82	ppb
Beryllium	9-1	148.21	148.49	148.71	148.47	0.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	134.49	134.44	137.05	135.33	1.10	ppb
Cadmium	106-1	130.86	129.86	132.42	131.05	0.99	ppb
Cadmium	111-1	150.21	149.86	151.10	150.39	0.43	ppb
Calcium	43-1	18603.56	18934.34	18938.38	18825.42	1.02	ppb
Calcium	44-1	17866.78	18000.75	17986.35	17951.29	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	650.65	660.72	657.72	656.36	0.79	ppb
Cobalt	59-2	1559.55	1562.08	1572.47	1564.70	0.44	ppb
Copper	63-2	810.95	816.14	821.56	816.22	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	79031.63	78452.22	79693.70	79059.18	0.79	ppb
Iron	57-2	77094.69	77194.08	78146.83	77478.53	0.75	ppb
Iron	54-2	80409.47	79080.31	80007.98	79832.59	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:10:28	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	79.38	80.68	81.05	80.37	1.09	ppb
Lead	207-1	76.54	77.79	78.07	77.47	1.05	ppb
Lead	208-1	77.96	78.89	79.14	78.66	0.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	18087.26	17857.51	17951.15	17965.31	0.64	ppb
Manganese	55-2	3416.50	3372.93	3419.39	3402.94	0.76	ppb
Molybdenum	94-1	15.39	15.45	15.66	15.50	0.91	ppb
Molybdenum	95-1	0.67	0.73	0.66	0.69	5.55	ppb
Molybdenum	96-1	2.79	2.74	2.83	2.79	1.66	ppb
Molybdenum	97-1	0.67	0.67	0.67	0.67	0.14	ppb
Molybdenum	98-1	0.65	0.67	0.65	0.66	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1585.17	1577.48	1593.32	1585.33	0.50	ppb
Phosphorus	31-2	1856.95	1762.12	1820.90	1813.32	2.64	ppb
Potassium	39-2	7984.45	8042.76	7876.21	7967.81	1.06	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	305.95	309.12	308.73	307.93	0.56	ppb
Selenium	77-2	314.21	321.21	330.87	322.10	2.60	ppb
Selenium	78-2	295.40	308.92	304.46	302.93	2.27	ppb
Silicon	28-1	4181.51	4272.01	4376.49	4276.67	2.28	ppb
Silver	107-1	143.96	142.50	143.70	143.39	0.54	ppb
Silver	109-1	143.51	141.99	142.97	142.82	0.54	ppb
Sodium	23-2	195.74	196.84	196.72	196.43	0.31	ppb
Strontium	86-1	73.88	75.22	75.12	74.74	1.00	ppb
Strontium	88-1	74.05	74.95	75.10	74.70	0.76	ppb
Sulfur	34-1	-1354.50	-1322.10	-1328.08	-1334.89		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	135.95	138.37	138.30	137.54	1.00	ppb
Thallium	205-1	153.34	156.40	154.41	154.72	1.00	ppb
Tin	118-1	1.22	1.21	1.17	1.20	2.38	ppb
Titanium	47-1	729.72	736.12	738.61	734.82	0.62	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:10:28	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.95	0.93	0.93	1.80	ppb
Vanadium	51-2	1612.63	1597.60	1622.31	1610.84	0.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	1624.03	1615.99	1633.58	1624.53	0.54	ppb
Zirconium	90-1	8.31	8.35	8.42	8.36	0.69	ppb
Zirconium	91-1	8.26	8.54	8.48	8.42	1.75	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-04	Instrumnet Name :	P7
Client Sample ID :	MYD4H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:13:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22106.93	22534.85	21860.82	22167.53	1.54	ppb
Antimony	121-1	2.23	2.30	2.69	2.41	10.29	ppb
Arsenic	75-2	118.11	119.46	116.89	118.15	1.09	ppb
Barium	135-1	200.56	204.99	234.63	213.39	8.68	ppb
Barium	137-1	199.51	204.53	234.81	212.95	8.97	ppb
Beryllium	9-1	1.08	1.17	1.29	1.18	9.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.53	3.00	2.73	8.87	ppb
Cadmium	106-1	1.89	1.65	2.71	2.08	26.82	ppb
Cadmium	111-1	2.40	2.31	2.85	2.52	11.50	ppb
Calcium	43-1	8444.52	8542.15	9791.23	8925.97	8.41	ppb
Calcium	44-1	8058.60	8148.20	9217.28	8474.70	7.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.10	31.61	31.06	31.25	0.99	ppb
Cobalt	59-2	35.36	35.36	34.98	35.23	0.63	ppb
Copper	63-2	212.39	214.23	210.06	212.23	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	69840.00	70762.68	69178.78	69927.15	1.14	ppb
Iron	57-2	70001.44	70078.22	69772.99	69950.88	0.23	ppb
Iron	54-2	70470.81	71143.63	69681.23	70431.89	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-04	Instrumnet Name :	P7
Client Sample ID :	MYD4H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:13:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	126.40	128.23	144.93	133.18	7.67	ppb
Lead	207-1	131.75	133.36	152.22	139.11	8.18	ppb
Lead	208-1	128.48	129.83	156.18	138.16	11.30	ppb
Lithium	6-1				89		%
Magnesium	24-2	10000.19	10171.71	9867.97	10013.29	1.52	ppb
Manganese	55-2	1613.04	1643.78	1593.29	1616.70	1.57	ppb
Molybdenum	94-1	8.43	8.84	9.98	9.08	8.83	ppb
Molybdenum	95-1	1.36	1.37	1.67	1.46	11.99	ppb
Molybdenum	96-1	2.64	2.68	3.08	2.80	8.73	ppb
Molybdenum	97-1	1.46	1.48	1.60	1.52	5.00	ppb
Molybdenum	98-1	1.34	1.36	1.56	1.42	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.84	31.31	31.09	31.08	0.77	ppb
Phosphorus	31-2	2666.27	2699.54	2606.66	2657.49	1.77	ppb
Potassium	39-2	6656.87	6643.45	6537.46	6612.59	0.99	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	82-1	0.76	1.11	1.13	1.00	20.45	ppb
Selenium	77-2	13.73	13.87	16.24	14.62	9.65	ppb
Selenium	78-2	2.52	3.42	1.88	2.61	29.68	ppb
Silicon	28-1	3048.85	3033.16	3466.70	3182.90	7.73	ppb
Silver	107-1	1.02	0.98	1.13	1.04	7.44	ppb
Silver	109-1	1.01	1.02	1.17	1.06	8.33	ppb
Sodium	23-2	173.15	175.54	170.99	173.23	1.31	ppb
Strontium	86-1	40.46	41.28	47.23	42.99	8.60	ppb
Strontium	88-1	40.73	41.16	46.91	42.93	8.03	ppb
Sulfur	34-1	-1017.66	-1082.02	-483.33	-861.01		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.26	0.32	0.29	10.58	ppb
Thallium	205-1	0.29	0.30	0.34	0.31	9.63	ppb
Tin	118-1	1.42	1.43	1.63	1.49	7.95	ppb
Titanium	47-1	952.07	952.42	1087.05	997.18	7.80	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-04	Instrumnet Name :	P7
Client Sample ID :	MYD4H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:13:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.98	0.90	7.48	ppb
Vanadium	51-2	118.68	118.94	117.28	118.30	0.76	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	408.53	409.48	404.49	407.50	0.65	ppb
Zirconium	90-1	4.16	4.20	4.79	4.38	7.97	ppb
Zirconium	91-1	4.21	4.15	4.86	4.41	8.91	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-05	Instrumnet Name :	P7
Client Sample ID :	MYD4H2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:16:54	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27648.94	26171.52	26907.51	26909.32	2.75	ppb
Antimony	121-1	1.61	1.65	1.69	1.65	2.26	ppb
Arsenic	75-2	155.64	148.61	151.38	151.87	2.33	ppb
Barium	135-1	238.61	246.87	246.59	244.02	1.92	ppb
Barium	137-1	240.07	248.83	245.30	244.73	1.80	ppb
Beryllium	9-1	1.10	1.20	1.17	1.16	4.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.75	2.34	2.40	2.50	8.94	ppb
Cadmium	106-1	1.06	2.57	0.87	1.50	62.25	ppb
Cadmium	111-1	1.89	2.19	1.97	2.02	7.65	ppb
Calcium	43-1	11933.66	12199.63	12356.33	12163.21	1.76	ppb
Calcium	44-1	11224.62	11574.30	11749.26	11516.06	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.85	35.17	36.29	36.10	2.36	ppb
Cobalt	59-2	37.66	35.95	36.93	36.84	2.33	ppb
Copper	63-2	195.77	185.98	191.35	191.04	2.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	83182.60	79162.04	81762.00	81368.88	2.51	ppb
Iron	57-2	82865.21	78704.91	81917.93	81162.68	2.69	ppb
Iron	54-2	83457.12	78801.82	81981.98	81413.64	2.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-05	Instrumnet Name :	P7
Client Sample ID :	MYD4H2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:16:54	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.93	118.61	121.22	118.59	2.23	ppb
Lead	207-1	120.76	123.84	126.34	123.65	2.26	ppb
Lead	208-1	117.93	120.69	123.07	120.56	2.13	ppb
Lithium	6-1				92		%
Magnesium	24-2	13161.68	12504.16	12637.56	12767.80	2.72	ppb
Manganese	55-2	1531.02	1460.17	1507.00	1499.39	2.40	ppb
Molybdenum	94-1	11.31	11.71	11.78	11.60	2.20	ppb
Molybdenum	95-1	0.97	0.98	0.95	0.97	1.81	ppb
Molybdenum	96-1	2.57	2.64	2.68	2.63	2.20	ppb
Molybdenum	97-1	0.85	0.90	0.92	0.89	3.71	ppb
Molybdenum	98-1	0.91	0.91	0.91	0.91	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.67	35.25	37.21	36.38	2.78	ppb
Phosphorus	31-2	3024.84	2905.49	2928.46	2952.93	2.14	ppb
Potassium	39-2	6101.55	5747.46	5854.39	5901.13	3.08	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	82-1	0.48	0.86	0.60	0.64	30.11	ppb
Selenium	77-2	10.00	11.00	12.58	11.19	11.63	ppb
Selenium	78-2	2.93	0.68	2.40	2.00	58.89	ppb
Silicon	28-1	3481.22	3530.53	3607.35	3539.70	1.80	ppb
Silver	107-1	0.71	0.70	0.70	0.70	1.22	ppb
Silver	109-1	0.70	0.71	0.71	0.71	1.26	ppb
Sodium	23-2	184.65	178.51	185.89	183.02	2.16	ppb
Strontium	86-1	49.94	50.21	50.68	50.28	0.74	ppb
Strontium	88-1	49.84	50.44	51.22	50.50	1.37	ppb
Sulfur	34-1	-1049.90	-1086.60	-952.38	-1029.62		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.26	0.26	0.25	2.44	ppb
Thallium	205-1	0.25	0.24	0.27	0.25	5.06	ppb
Tin	118-1	1.41	1.45	1.43	1.43	1.24	ppb
Titanium	47-1	1097.01	1114.57	1135.30	1115.63	1.72	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-05	Instrumnet Name :	P7
Client Sample ID :	MYD4H2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:16:54	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.77	0.76	0.76	2.54	ppb
Vanadium	51-2	159.49	150.89	155.12	155.17	2.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	508.46	475.58	490.49	491.51	3.35	ppb
Zirconium	90-1	6.04	6.15	6.30	6.17	2.13	ppb
Zirconium	91-1	6.03	6.22	6.03	6.10	1.84	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-06	Instrumnet Name :	P7
Client Sample ID :	MYD4H4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:20:07	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37312.54	36527.63	38263.04	37367.73	2.33	ppb
Antimony	121-1	0.48	0.49	0.51	0.49	3.02	ppb
Arsenic	75-2	37.33	36.10	38.22	37.21	2.85	ppb
Barium	135-1	363.48	363.07	366.66	364.40	0.54	ppb
Barium	137-1	361.60	362.71	370.96	365.09	1.40	ppb
Beryllium	9-1	1.50	1.69	1.59	1.59	6.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.84	1.02	1.05	0.97	11.35	ppb
Cadmium	106-1	1.52	-0.83	0.11	0.27	441.56	ppb
Cadmium	111-1	0.71	0.53	0.54	0.60	16.88	ppb
Calcium	43-1	26392.33	26526.64	27051.12	26656.70	1.31	ppb
Calcium	44-1	25124.75	25177.06	25415.54	25239.12	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.74	42.34	44.40	43.49	2.42	ppb
Cobalt	59-2	42.97	41.60	44.33	42.97	3.18	ppb
Copper	63-2	103.58	99.27	106.63	103.16	3.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	81409.97	78120.02	82596.80	80708.93	2.87	ppb
Iron	57-2	80511.68	77854.63	82126.19	80164.17	2.69	ppb
Iron	54-2	81196.87	78280.58	82851.00	80776.15	2.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-06	Instrumnet Name :	P7
Client Sample ID :	MYD4H4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:20:07	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.30	31.42	32.01	31.58	1.21	ppb
Lead	207-1	30.71	31.15	31.51	31.12	1.30	ppb
Lead	208-1	30.56	30.89	31.46	30.97	1.47	ppb
Lithium	6-1				91		%
Magnesium	24-2	18503.04	17838.66	18727.46	18356.38	2.52	ppb
Manganese	55-2	2207.67	2139.75	2261.94	2203.12	2.78	ppb
Molybdenum	94-1	10.00	9.99	10.04	10.01	0.26	ppb
Molybdenum	95-1	0.70	0.77	0.75	0.74	4.66	ppb
Molybdenum	96-1	2.25	2.37	2.36	2.33	2.86	ppb
Molybdenum	97-1	0.63	0.65	0.67	0.65	3.01	ppb
Molybdenum	98-1	0.64	0.66	0.66	0.65	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.56	47.76	49.54	48.95	2.11	ppb
Phosphorus	31-2	1992.79	2007.10	2068.30	2022.73	1.98	ppb
Potassium	39-2	9411.20	8869.79	9660.54	9313.85	4.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	0.78	0.57	1.31	0.89	43.27	ppb
Selenium	77-2	14.90	14.34	17.18	15.47	9.73	ppb
Selenium	78-2	3.59	2.07	2.76	2.81	27.10	ppb
Silicon	28-1	2579.96	2560.74	2611.80	2584.17	1.00	ppb
Silver	107-1	0.21	0.21	0.21	0.21	2.04	ppb
Silver	109-1	0.21	0.19	0.21	0.20	7.73	ppb
Sodium	23-2	199.09	191.99	204.46	198.51	3.15	ppb
Strontium	86-1	69.77	70.46	71.44	70.56	1.19	ppb
Strontium	88-1	69.89	70.18	71.63	70.57	1.32	ppb
Sulfur	34-1	-762.09	-833.35	-725.44	-773.63		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.29	0.30	0.30	0.81	ppb
Thallium	205-1	0.29	0.30	0.31	0.30	4.43	ppb
Tin	118-1	1.17	1.17	1.26	1.20	4.05	ppb
Titanium	47-1	871.35	876.97	890.18	879.50	1.10	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-06	Instrumnet Name :	P7
Client Sample ID :	MYD4H4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:20:07	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.88	0.93	0.90	2.89	ppb
Vanadium	51-2	130.82	126.69	134.74	130.75	3.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	217.34	210.24	223.06	216.88	2.96	ppb
Zirconium	90-1	5.23	5.43	5.52	5.39	2.70	ppb
Zirconium	91-1	5.37	5.48	5.60	5.48	2.10	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-07	Instrumnet Name :	P7
Client Sample ID :	MYD4H5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:23:18	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35803.28	35463.44	35823.39	35696.70	0.57	ppb
Antimony	121-1	1.55	1.48	1.54	1.52	2.34	ppb
Arsenic	75-2	120.11	118.34	119.08	119.18	0.74	ppb
Barium	135-1	300.19	300.62	306.66	302.49	1.20	ppb
Barium	137-1	300.92	300.88	304.53	302.11	0.69	ppb
Beryllium	9-1	1.39	1.41	1.35	1.39	2.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.58	2.12	2.65	2.45	11.74	ppb
Cadmium	106-1	1.51	0.94	1.07	1.17	25.42	ppb
Cadmium	111-1	2.09	1.93	1.90	1.97	5.04	ppb
Calcium	43-1	14911.71	15058.37	15032.87	15000.98	0.52	ppb
Calcium	44-1	14160.39	14228.42	14280.81	14223.20	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.76	40.73	40.70	40.73	0.08	ppb
Cobalt	59-2	40.61	40.31	39.89	40.27	0.90	ppb
Copper	63-2	183.62	182.97	180.53	182.37	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				105		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	88722.43	88167.89	86780.39	87890.24	1.14	ppb
Iron	57-2	86383.43	86384.25	85881.40	86216.36	0.34	ppb
Iron	54-2	88952.97	87298.12	86833.91	87695.00	1.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-07	Instrumnet Name :	P7
Client Sample ID :	MYD4H5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:23:18	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	108.94	109.15	111.11	109.73	1.09	ppb
Lead	207-1	112.43	113.81	115.43	113.89	1.32	ppb
Lead	208-1	110.26	111.02	112.59	111.29	1.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	16617.04	16370.49	16618.19	16535.24	0.86	ppb
Manganese	55-2	1846.01	1816.13	1791.40	1817.85	1.50	ppb
Molybdenum	94-1	11.37	11.70	11.48	11.52	1.45	ppb
Molybdenum	95-1	0.90	0.91	1.00	0.94	5.44	ppb
Molybdenum	96-1	2.75	2.74	2.81	2.77	1.31	ppb
Molybdenum	97-1	0.90	1.00	0.92	0.94	5.41	ppb
Molybdenum	98-1	0.91	0.95	0.92	0.93	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.67	41.36	40.93	41.32	0.90	ppb
Phosphorus	31-2	2697.03	2670.02	2708.20	2691.75	0.73	ppb
Potassium	39-2	8007.22	7869.45	7890.06	7922.24	0.94	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	1.86	1.32	1.47	1.55	18.08	ppb
Selenium	77-2	12.02	17.86	14.58	14.82	19.74	ppb
Selenium	78-2	4.12	2.68	1.81	2.87	40.73	ppb
Silicon	28-1	2473.98	2465.65	2458.86	2466.16	0.31	ppb
Silver	107-1	0.56	0.58	0.57	0.57	1.64	ppb
Silver	109-1	0.57	0.55	0.55	0.56	1.82	ppb
Sodium	23-2	184.91	181.46	184.60	183.66	1.04	ppb
Strontium	86-1	55.54	55.78	56.73	56.01	1.12	ppb
Strontium	88-1	55.53	55.75	56.47	55.92	0.88	ppb
Sulfur	34-1	-649.76	-717.34	-820.52	-729.21		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.27	0.27	0.27	3.99	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	2.44	ppb
Tin	118-1	1.32	1.27	1.40	1.33	4.90	ppb
Titanium	47-1	811.04	814.57	816.16	813.92	0.32	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-07	Instrumnet Name :	P7
Client Sample ID :	MYD4H5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:23:18	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.78	0.79	0.78	1.20	ppb
Vanadium	51-2	145.93	144.90	143.82	144.88	0.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	473.92	471.22	462.98	469.37	1.21	ppb
Zirconium	90-1	6.04	6.08	6.10	6.07	0.53	ppb
Zirconium	91-1	6.11	6.27	6.32	6.23	1.82	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-08	Instrumnet Name :	P7
Client Sample ID :	MYD4H6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:26:31	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29555.27	28068.05	28628.44	28750.59	2.61	ppb
Antimony	121-1	2.13	2.10	2.19	2.14	2.20	ppb
Arsenic	75-2	113.29	107.96	109.27	110.17	2.52	ppb
Barium	135-1	265.95	268.94	269.24	268.04	0.68	ppb
Barium	137-1	263.41	266.20	269.94	266.52	1.23	ppb
Beryllium	9-1	1.19	1.12	1.23	1.18	4.85	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.35	2.40	3.30	3.01	17.78	ppb
Cadmium	106-1	2.91	2.29	0.60	1.93	61.93	ppb
Cadmium	111-1	2.90	3.03	2.91	2.94	2.41	ppb
Calcium	43-1	12674.69	12422.37	12933.37	12676.81	2.02	ppb
Calcium	44-1	12118.43	11836.06	12154.15	12036.21	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.79	35.19	35.67	35.88	2.29	ppb
Cobalt	59-2	38.27	36.83	37.35	37.49	1.94	ppb
Copper	63-2	354.62	338.08	343.61	345.43	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				107		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	78789.07	75161.13	76473.37	76807.86	2.39	ppb
Iron	57-2	78024.18	74694.24	74456.57	75725.00	2.63	ppb
Iron	54-2	78637.05	75474.42	76802.98	76971.48	2.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-08	Instrumnet Name :	P7
Client Sample ID :	MYD4H6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:26:31	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	137.28	137.49	141.48	138.75	1.71	ppb
Lead	207-1	141.43	142.46	145.13	143.01	1.34	ppb
Lead	208-1	148.30	149.02	151.50	149.61	1.12	ppb
Lithium	6-1				91		%
Magnesium	24-2	16458.90	15862.18	15882.46	16067.85	2.11	ppb
Manganese	55-2	1950.06	1874.96	1881.62	1902.22	2.19	ppb
Molybdenum	94-1	8.73	8.90	9.02	8.88	1.66	ppb
Molybdenum	95-1	1.21	1.17	1.26	1.21	3.44	ppb
Molybdenum	96-1	2.62	2.66	2.63	2.64	0.86	ppb
Molybdenum	97-1	1.20	1.19	1.27	1.22	3.72	ppb
Molybdenum	98-1	1.13	1.16	1.19	1.16	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.55	42.74	42.17	43.15	2.88	ppb
Phosphorus	31-2	3270.83	3207.46	3175.66	3217.98	1.51	ppb
Potassium	39-2	7941.97	7537.51	7702.83	7727.43	2.63	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	0.58	0.73	1.97	1.10	69.76	ppb
Selenium	77-2	15.55	15.63	13.29	14.82	8.95	ppb
Selenium	78-2	2.71	3.05	2.28	2.68	14.36	ppb
Silicon	28-1	2350.03	2318.91	2402.27	2357.07	1.79	ppb
Silver	107-1	1.02	1.02	1.06	1.03	1.90	ppb
Silver	109-1	1.05	1.03	1.03	1.04	0.71	ppb
Sodium	23-2	186.16	177.27	183.75	182.39	2.52	ppb
Strontium	86-1	48.85	48.96	49.18	48.99	0.35	ppb
Strontium	88-1	48.17	48.63	49.49	48.76	1.37	ppb
Sulfur	34-1	-943.19	-1005.16	-842.52	-930.29		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.63	ppb
Thallium	205-1	0.30	0.30	0.31	0.30	1.57	ppb
Tin	118-1	1.54	1.57	1.57	1.56	1.04	ppb
Titanium	47-1	717.10	714.80	731.32	721.08	1.24	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-08	Instrumnet Name :	P7
Client Sample ID :	MYD4H6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:26:31	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.71	0.71	0.71	0.65	ppb
Vanadium	51-2	118.36	114.25	115.04	115.88	1.88	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	489.47	463.44	471.15	474.68	2.82	ppb
Zirconium	90-1	4.39	4.50	4.54	4.48	1.70	ppb
Zirconium	91-1	4.42	4.64	4.54	4.53	2.44	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-09	Instrumnet Name :	P7
Client Sample ID :	MYD4H7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:29:39	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35480.37	35715.38	35227.42	35474.39	0.69	ppb
Antimony	121-1	0.59	0.55	0.62	0.59	5.94	ppb
Arsenic	75-2	48.88	48.11	47.44	48.14	1.50	ppb
Barium	135-1	235.58	236.69	235.53	235.93	0.28	ppb
Barium	137-1	235.49	235.50	235.78	235.59	0.07	ppb
Beryllium	9-1	1.20	1.14	1.31	1.22	7.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	0.93	0.98	0.99	7.60	ppb
Cadmium	106-1	1.02	0.89	-0.25	0.55	126.53	ppb
Cadmium	111-1	0.30	0.32	0.24	0.28	13.61	ppb
Calcium	43-1	88309.03	89104.00	91830.62	89747.88	2.06	ppb
Calcium	44-1	87417.76	89168.81	91284.28	89290.28	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.81	39.79	39.48	39.69	0.47	ppb
Cobalt	59-2	38.93	38.99	39.27	39.06	0.47	ppb
Copper	63-2	96.59	95.95	95.83	96.12	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	82449.40	81375.52	81834.96	81886.63	0.66	ppb
Iron	57-2	81937.39	81647.30	81000.68	81528.46	0.59	ppb
Iron	54-2	82376.27	82148.41	81678.20	82067.63	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-09	Instrumnet Name :	P7
Client Sample ID :	MYD4H7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:29:39	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.46	17.41	17.44	17.44	0.15	ppb
Lead	207-1	16.17	16.46	16.54	16.39	1.21	ppb
Lead	208-1	16.51	16.71	16.74	16.65	0.74	ppb
Lithium	6-1				88		%
Magnesium	24-2	19377.25	19390.82	19513.66	19427.24	0.39	ppb
Manganese	55-2	1803.80	1791.24	1780.85	1791.96	0.64	ppb
Molybdenum	94-1	14.67	15.01	15.00	14.89	1.29	ppb
Molybdenum	95-1	0.69	0.68	0.70	0.69	1.68	ppb
Molybdenum	96-1	2.84	2.83	2.92	2.86	1.73	ppb
Molybdenum	97-1	0.68	0.67	0.76	0.70	7.26	ppb
Molybdenum	98-1	0.64	0.64	0.70	0.66	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.26	44.90	45.18	45.11	0.42	ppb
Phosphorus	31-2	2281.88	2336.35	2299.84	2306.02	1.20	ppb
Potassium	39-2	4242.45	4205.45	4223.71	4223.87	0.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.43	0.59	-0.20	0.27	153.90	ppb
Selenium	77-2	11.53	17.39	13.22	14.05	21.51	ppb
Selenium	78-2	3.28	3.21	3.48	3.32	4.18	ppb
Silicon	28-1	1926.14	1954.17	1975.72	1952.01	1.27	ppb
Silver	107-1	0.08	0.07	0.07	0.07	6.19	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.29	ppb
Sodium	23-2	220.05	221.52	220.93	220.83	0.34	ppb
Strontium	86-1	66.55	67.71	68.19	67.48	1.25	ppb
Strontium	88-1	66.85	67.76	68.07	67.56	0.94	ppb
Sulfur	34-1	-699.15	-569.56	-481.66	-583.46		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.18	0.20	0.19	5.68	ppb
Thallium	205-1	0.19	0.20	0.19	0.19	1.46	ppb
Tin	118-1	0.90	0.89	0.90	0.90	0.28	ppb
Titanium	47-1	533.90	541.64	554.87	543.47	1.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-09	Instrumnet Name :	P7
Client Sample ID :	MYD4H7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:29:39	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.65	0.65	0.65	0.90	ppb
Vanadium	51-2	139.06	137.33	138.35	138.25	0.63	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	158.72	159.11	158.37	158.73	0.23	ppb
Zirconium	90-1	8.11	8.17	8.31	8.19	1.24	ppb
Zirconium	91-1	8.19	8.49	8.31	8.33	1.80	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-10	Instrumnet Name :	P7
Client Sample ID :	MYD4H9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:32:52	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31735.59	32179.25	31990.80	31968.55	0.70	ppb
Antimony	121-1	0.91	0.94	0.95	0.93	1.97	ppb
Arsenic	75-2	59.10	58.49	58.51	58.70	0.58	ppb
Barium	135-1	287.15	289.11	292.02	289.43	0.85	ppb
Barium	137-1	286.70	289.72	292.81	289.74	1.05	ppb
Beryllium	9-1	1.14	1.19	1.15	1.16	2.23	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.13	0.78	0.98	18.19	ppb
Cadmium	106-1	0.35	-0.42	1.59	0.51	201.09	ppb
Cadmium	111-1	0.27	0.24	0.36	0.29	22.25	ppb
Calcium	43-1	66479.64	65899.51	67470.59	66616.58	1.19	ppb
Calcium	44-1	62880.40	63026.33	64427.24	63444.66	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.98	37.24	37.33	37.52	1.07	ppb
Cobalt	59-2	40.30	40.46	40.19	40.32	0.35	ppb
Copper	63-2	79.87	79.40	79.13	79.47	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	85637.06	85522.75	85430.22	85530.01	0.12	ppb
Iron	57-2	85519.45	85084.51	85177.48	85260.48	0.27	ppb
Iron	54-2	86717.07	85285.72	84937.40	85646.73	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-10	Instrumnet Name :	P7
Client Sample ID :	MYD4H9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:32:52	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.23	19.64	19.73	19.53	1.38	ppb
Lead	207-1	18.17	18.58	18.47	18.41	1.16	ppb
Lead	208-1	18.45	18.80	18.93	18.73	1.31	ppb
Lithium	6-1				90		%
Magnesium	24-2	18247.98	18095.59	18291.45	18211.67	0.56	ppb
Manganese	55-2	2343.54	2351.63	2323.16	2339.44	0.63	ppb
Molybdenum	94-1	16.37	16.20	16.54	16.37	1.04	ppb
Molybdenum	95-1	1.24	1.28	1.21	1.24	2.67	ppb
Molybdenum	96-1	3.47	3.45	3.55	3.49	1.61	ppb
Molybdenum	97-1	1.21	1.16	1.19	1.19	2.41	ppb
Molybdenum	98-1	1.21	1.17	1.23	1.20	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.18	42.45	42.88	42.84	0.87	ppb
Phosphorus	31-2	2706.86	2723.16	2725.89	2718.64	0.38	ppb
Potassium	39-2	3797.26	3799.45	3802.54	3799.75	0.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	0.61	0.81	1.12	0.85	30.27	ppb
Selenium	77-2	13.81	16.00	17.22	15.68	10.99	ppb
Selenium	78-2	2.82	3.90	1.25	2.65	50.25	ppb
Silicon	28-1	2354.40	2325.34	2389.91	2356.55	1.37	ppb
Silver	107-1	0.08	0.09	0.07	0.08	10.74	ppb
Silver	109-1	0.07	0.07	0.08	0.07	13.44	ppb
Sodium	23-2	307.34	307.90	306.06	307.10	0.31	ppb
Strontium	86-1	67.58	66.65	67.68	67.30	0.84	ppb
Strontium	88-1	67.48	66.89	67.66	67.34	0.60	ppb
Sulfur	34-1	-420.55	-569.49	-514.22	-501.42		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.17	0.17	0.17	2.75	ppb
Thallium	205-1	0.17	0.17	0.19	0.18	7.65	ppb
Tin	118-1	0.82	0.87	0.83	0.84	3.23	ppb
Titanium	47-1	779.39	774.03	792.64	782.02	1.23	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-10	Instrumnet Name :	P7
Client Sample ID :	MYD4H9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:32:52	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.61	0.62	0.61	2.68	ppb
Vanadium	51-2	158.96	158.47	157.64	158.36	0.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	167.07	164.32	164.62	165.34	0.91	ppb
Zirconium	90-1	8.70	8.66	8.75	8.70	0.56	ppb
Zirconium	91-1	8.96	8.71	8.90	8.85	1.46	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-11	Instrumnet Name :	P7
Client Sample ID :	MYD4J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:36:03	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29857.80	29732.28	29891.12	29827.07	0.28	ppb
Antimony	121-1	0.91	0.91	0.91	0.91	0.27	ppb
Arsenic	75-2	57.35	55.07	55.52	55.98	2.16	ppb
Barium	135-1	217.67	219.70	220.97	219.45	0.76	ppb
Barium	137-1	218.92	219.74	223.22	220.63	1.03	ppb
Beryllium	9-1	1.02	1.03	1.08	1.04	2.97	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.80	0.65	0.79	0.75	11.10	ppb
Cadmium	106-1	0.79	-0.39	-0.21	0.06	1022.18	ppb
Cadmium	111-1	0.36	0.30	0.28	0.31	14.40	ppb
Calcium	43-1	75258.94	76123.30	76392.39	75924.88	0.78	ppb
Calcium	44-1	71788.84	72411.13	72573.15	72257.71	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.89	37.86	37.92	37.89	0.09	ppb
Cobalt	59-2	34.37	34.35	34.13	34.28	0.40	ppb
Copper	63-2	78.06	77.76	78.08	77.97	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	79380.44	78663.64	78964.81	79002.96	0.46	ppb
Iron	57-2	78583.96	79767.40	78383.00	78911.45	0.95	ppb
Iron	54-2	79770.18	79786.56	79201.34	79586.03	0.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-11	Instrumnet Name :	P7
Client Sample ID :	MYD4J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:36:03	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.53	20.84	20.91	20.76	0.96	ppb
Lead	207-1	19.35	19.72	20.12	19.73	1.95	ppb
Lead	208-1	19.56	20.00	20.23	19.93	1.71	ppb
Lithium	6-1				90		%
Magnesium	24-2	18286.97	18370.32	18321.50	18326.26	0.23	ppb
Manganese	55-2	1779.37	1790.61	1773.66	1781.21	0.48	ppb
Molybdenum	94-1	6.94	7.10	7.08	7.04	1.21	ppb
Molybdenum	95-1	1.09	1.15	1.16	1.13	3.75	ppb
Molybdenum	96-1	2.34	2.35	2.32	2.34	0.65	ppb
Molybdenum	97-1	1.13	1.16	1.16	1.15	1.60	ppb
Molybdenum	98-1	1.06	1.07	1.07	1.07	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.55	41.99	43.58	42.71	1.89	ppb
Phosphorus	31-2	3252.83	3220.05	3278.61	3250.50	0.90	ppb
Potassium	39-2	6450.04	6414.69	6425.45	6430.06	0.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	0.91	0.85	0.76	0.84	8.85	ppb
Selenium	77-2	15.09	14.17	15.38	14.88	4.23	ppb
Selenium	78-2	3.13	1.90	2.51	2.51	24.33	ppb
Silicon	28-1	2419.64	2444.07	2460.10	2441.27	0.83	ppb
Silver	107-1	0.07	0.09	0.08	0.08	12.37	ppb
Silver	109-1	0.10	0.09	0.09	0.09	6.15	ppb
Sodium	23-2	226.34	228.08	227.04	227.15	0.39	ppb
Strontium	86-1	59.70	59.44	60.35	59.83	0.79	ppb
Strontium	88-1	60.02	59.81	61.04	60.29	1.09	ppb
Sulfur	34-1	-55.28	-147.24	-159.89	-120.81		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.17	0.16	0.16	3.58	ppb
Thallium	205-1	0.16	0.17	0.17	0.16	2.10	ppb
Tin	118-1	0.87	0.86	0.87	0.86	0.42	ppb
Titanium	47-1	587.54	592.59	594.14	591.42	0.58	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-11	Instrumnet Name :	P7
Client Sample ID :	MYD4J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:36:03	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.61	0.61	0.60	1.36	ppb
Vanadium	51-2	137.35	137.79	136.22	137.12	0.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	180.74	180.00	178.19	179.64	0.73	ppb
Zirconium	90-1	3.45	3.46	3.48	3.46	0.52	ppb
Zirconium	91-1	3.45	3.54	3.58	3.52	1.81	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-12	Instrumnet Name :	P7
Client Sample ID :	MYD4J1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:39:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30501.85	30399.90	30755.36	30552.37	0.60	ppb
Antimony	121-1	1.79	1.82	1.78	1.80	1.30	ppb
Arsenic	75-2	97.71	97.82	95.49	97.01	1.35	ppb
Barium	135-1	262.71	262.75	262.32	262.59	0.09	ppb
Barium	137-1	262.16	263.00	262.89	262.68	0.17	ppb
Beryllium	9-1	1.12	1.19	1.14	1.15	3.11	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.79	4.44	3.57	3.93	11.47	ppb
Cadmium	106-1	2.52	2.75	2.09	2.45	13.54	ppb
Cadmium	111-1	3.44	3.37	3.46	3.42	1.31	ppb
Calcium	43-1	13601.37	13581.38	13657.21	13613.32	0.29	ppb
Calcium	44-1	12878.63	12792.78	12929.63	12867.02	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.23	33.49	33.70	33.48	0.70	ppb
Cobalt	59-2	35.35	35.33	35.32	35.33	0.04	ppb
Copper	63-2	351.72	349.59	349.60	350.30	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				108		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	77563.06	77464.35	77335.13	77454.18	0.15	ppb
Iron	57-2	77210.05	76099.92	76693.94	76667.97	0.72	ppb
Iron	54-2	78397.89	77129.32	77754.30	77760.50	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-12	Instrumnet Name :	P7
Client Sample ID :	MYD4J1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:39:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	140.66	143.93	142.78	142.46	1.17	ppb
Lead	207-1	145.92	148.02	147.32	147.09	0.73	ppb
Lead	208-1	151.64	153.98	153.36	152.99	0.79	ppb
Lithium	6-1				92		%
Magnesium	24-2	16730.51	16923.36	16672.30	16775.39	0.78	ppb
Manganese	55-2	1874.83	1834.40	1855.29	1854.84	1.09	ppb
Molybdenum	94-1	9.53	9.79	9.76	9.69	1.44	ppb
Molybdenum	95-1	0.99	1.04	0.99	1.00	2.88	ppb
Molybdenum	96-1	2.40	2.49	2.50	2.46	2.20	ppb
Molybdenum	97-1	1.01	0.97	1.04	1.01	3.53	ppb
Molybdenum	98-1	1.00	0.95	1.03	1.00	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.14	42.41	42.16	42.24	0.36	ppb
Phosphorus	31-2	2974.84	2943.37	2991.25	2969.82	0.82	ppb
Potassium	39-2	8017.33	7901.29	7954.62	7957.75	0.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	1.57	1.46	0.53	1.19	47.93	ppb
Selenium	77-2	16.45	11.09	15.68	14.41	20.15	ppb
Selenium	78-2	3.51	1.50	2.86	2.62	38.98	ppb
Silicon	28-1	2856.35	2839.86	2887.55	2861.25	0.85	ppb
Silver	107-1	1.09	1.08	1.05	1.07	1.82	ppb
Silver	109-1	1.02	1.03	1.04	1.03	0.89	ppb
Sodium	23-2	204.13	205.59	205.90	205.21	0.46	ppb
Strontium	86-1	50.09	50.43	51.04	50.52	0.95	ppb
Strontium	88-1	50.01	50.73	50.88	50.54	0.92	ppb
Sulfur	34-1	-445.29	-651.25	-709.03	-601.86		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.29	0.27	0.29	3.84	ppb
Thallium	205-1	0.29	0.29	0.29	0.29	0.32	ppb
Tin	118-1	1.64	1.50	1.49	1.54	5.22	ppb
Titanium	47-1	636.83	636.65	645.77	639.75	0.82	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-12	Instrumnet Name :	P7
Client Sample ID :	MYD4J1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:39:16	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.72	0.70	0.71	1.40	ppb
Vanadium	51-2	111.39	109.90	109.92	110.40	0.77	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	522.61	519.63	523.63	521.96	0.40	ppb
Zirconium	90-1	4.89	4.93	5.01	4.94	1.20	ppb
Zirconium	91-1	4.98	4.95	5.07	5.00	1.26	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-13	Instrumnet Name :	P7
Client Sample ID :	MYD4J2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:42:24	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41551.17	41235.52	41254.79	41347.16	0.43	ppb
Antimony	121-1	1.11	1.11	1.16	1.13	2.91	ppb
Arsenic	75-2	725.51	734.93	708.21	722.88	1.87	ppb
Barium	135-1	319.96	329.27	333.30	327.51	2.09	ppb
Barium	137-1	322.69	327.66	331.40	327.25	1.34	ppb
Beryllium	9-1	1.60	1.58	1.67	1.61	3.00	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	1.26	1.18	1.20	4.76	ppb
Cadmium	106-1	0.95	0.45	0.07	0.49	90.25	ppb
Cadmium	111-1	0.73	0.77	0.78	0.76	3.31	ppb
Calcium	43-1	21314.81	21780.92	21833.52	21643.09	1.32	ppb
Calcium	44-1	20210.65	20883.16	20559.85	20551.22	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.48	44.29	44.38	44.38	0.22	ppb
Cobalt	59-2	44.80	43.76	43.82	44.13	1.31	ppb
Copper	63-2	116.58	114.88	115.76	115.74	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	96662.97	95682.40	96408.95	96251.44	0.53	ppb
Iron	57-2	96985.83	94368.57	94382.22	95245.54	1.58	ppb
Iron	54-2	96756.87	95983.58	96336.40	96358.95	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-13	Instrumnet Name :	P7
Client Sample ID :	MYD4J2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:42:24	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.92	41.55	40.17	40.55	2.17	ppb
Lead	207-1	37.98	39.34	38.97	38.76	1.81	ppb
Lead	208-1	38.39	39.84	38.99	39.07	1.87	ppb
Lithium	6-1				91		%
Magnesium	24-2	19512.67	19305.45	19434.63	19417.58	0.54	ppb
Manganese	55-2	2005.00	2005.13	1979.65	1996.59	0.73	ppb
Molybdenum	94-1	12.83	12.92	13.13	12.96	1.19	ppb
Molybdenum	95-1	0.76	0.77	0.77	0.77	0.65	ppb
Molybdenum	96-1	2.73	2.88	2.76	2.79	2.91	ppb
Molybdenum	97-1	0.81	0.79	0.75	0.78	4.46	ppb
Molybdenum	98-1	0.74	0.75	0.75	0.74	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.71	43.61	43.45	43.59	0.30	ppb
Phosphorus	31-2	3049.96	3018.21	3022.18	3030.12	0.57	ppb
Potassium	39-2	7321.42	7222.84	7330.59	7291.62	0.82	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	1.11	0.60	0.04	0.58	91.92	ppb
Selenium	77-2	17.82	18.59	21.68	19.37	10.54	ppb
Selenium	78-2	3.11	2.79	1.80	2.57	26.65	ppb
Silicon	28-1	2507.17	2585.69	2557.12	2549.99	1.56	ppb
Silver	107-1	0.21	0.20	0.20	0.20	3.56	ppb
Silver	109-1	0.20	0.20	0.20	0.20	0.87	ppb
Sodium	23-2	220.16	219.24	220.94	220.11	0.39	ppb
Strontium	86-1	74.94	77.09	76.08	76.04	1.42	ppb
Strontium	88-1	75.85	78.08	76.68	76.87	1.47	ppb
Sulfur	34-1	-879.56	-862.73	-915.70	-886.00		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.26	0.25	0.25	3.14	ppb
Thallium	205-1	0.26	0.27	0.24	0.26	4.57	ppb
Tin	118-1	0.98	0.99	1.05	1.01	4.14	ppb
Titanium	47-1	613.15	629.96	627.14	623.41	1.44	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-13	Instrumnet Name :	P7
Client Sample ID :	MYD4J2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:42:24	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.79	0.79	0.78	1.96	ppb
Vanadium	51-2	159.34	158.73	158.96	159.01	0.19	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	249.61	246.96	248.52	248.37	0.54	ppb
Zirconium	90-1	6.78	7.06	6.91	6.92	2.05	ppb
Zirconium	91-1	7.10	7.33	7.09	7.17	1.90	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:45:36	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56456.23	55941.32	55294.77	55897.44	1.04	ppb
Antimony	121-1	483.53	483.04	487.30	484.62	0.48	ppb
Arsenic	75-2	493.12	489.56	495.27	492.65	0.59	ppb
Barium	135-1	2480.25	2493.05	2523.97	2499.09	0.90	ppb
Barium	137-1	2441.67	2506.21	2510.68	2486.19	1.55	ppb
Beryllium	9-1	495.56	504.92	510.30	503.59	1.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	468.32	467.72	483.60	473.22	1.90	ppb
Cadmium	106-1	471.63	466.11	480.72	472.82	1.56	ppb
Cadmium	111-1	461.80	460.43	464.85	462.36	0.49	ppb
Calcium	43-1	255277.72	258026.14	256768.36	256690.74	0.54	ppb
Calcium	44-1	252760.77	256532.95	259554.02	256282.58	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	533.35	528.80	524.37	528.84	0.85	ppb
Cobalt	59-2	526.53	530.45	525.74	527.57	0.48	ppb
Copper	63-2	5167.32	5188.10	5122.96	5159.46	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				103		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	134232.41	135103.16	132309.11	133881.56	1.07	ppb
Iron	57-2	135048.26	135174.25	134650.86	134957.79	0.20	ppb
Iron	54-2	134845.62	134199.12	134102.13	134382.29	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:45:36	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2564.16	2564.81	2652.27	2593.75	1.95	ppb
Lead	207-1	2551.66	2598.66	2661.27	2603.86	2.11	ppb
Lead	208-1	2554.74	2588.32	2660.47	2601.18	2.08	ppb
Lithium	6-1				84		%
Magnesium	24-2	262356.22	262640.56	258653.27	261216.68	0.85	ppb
Manganese	55-2	5298.37	5292.65	5260.68	5283.90	0.38	ppb
Molybdenum	94-1	5092.53	5228.14	5235.81	5185.49	1.55	ppb
Molybdenum	95-1	5097.54	5231.69	5232.78	5187.34	1.50	ppb
Molybdenum	96-1	5108.81	5229.58	5209.85	5182.75	1.25	ppb
Molybdenum	97-1	5077.97	5193.70	5201.39	5157.69	1.34	ppb
Molybdenum	98-1	5143.73	5174.61	5225.36	5181.24	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.14	521.00	510.89	516.01	0.98	ppb
Phosphorus	31-2	10045.68	9802.18	9843.91	9897.26	1.32	ppb
Potassium	39-2	126416.72	123560.63	124109.15	124695.50	1.22	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	472.75	484.22	482.38	479.78	1.28	ppb
Selenium	77-2	442.92	461.45	453.92	452.76	2.06	ppb
Selenium	78-2	475.86	473.10	493.79	480.91	2.34	ppb
Silicon	28-1	533.62	544.65	542.81	540.36	1.09	ppb
Silver	107-1	477.92	470.52	472.14	473.53	0.82	ppb
Silver	109-1	463.40	469.34	476.05	469.60	1.35	ppb
Sodium	23-2	254254.45	253879.57	250473.37	252869.13	0.82	ppb
Strontium	86-1	12525.88	12824.58	12852.48	12734.31	1.42	ppb
Strontium	88-1	12555.22	12866.09	12939.01	12786.77	1.59	ppb
Sulfur	34-1	9854.06	9986.41	10083.95	9974.81	1.16	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	513.13	527.16	535.39	525.23	2.14	ppb
Thallium	205-1	517.72	514.53	528.01	520.09	1.35	ppb
Tin	118-1	494.81	495.91	506.11	498.94	1.25	ppb
Titanium	47-1	5100.78	5138.62	5158.30	5132.57	0.57	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:45:36	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.58	531.88	529.11	523.85	2.21	ppb
Vanadium	51-2	538.06	536.68	531.07	535.27	0.69	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	5060.55	5096.05	5104.68	5087.09	0.46	ppb
Zirconium	90-1	504.74	514.46	520.97	513.39	1.59	ppb
Zirconium	91-1	503.71	515.75	519.51	512.99	1.61	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:48:21	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	0.97	1.35	1.25	20.07	ppb
Antimony	121-1	0.34	0.33	0.37	0.35	5.55	ppb
Arsenic	75-2	0.01	0.02	0.06	0.03	82.92	ppb
Barium	135-1	0.02	0.02	0.01	0.01	41.31	ppb
Barium	137-1	0.04	0.02	0.05	0.04	45.79	ppb
Beryllium	9-1	0.13	0.04	0.06	0.08	61.64	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.06	0.11	0.05	143.58	ppb
Cadmium	106-1	-1.83	-2.27	-1.59	-1.89		ppb
Cadmium	111-1	-0.09	-0.14	-0.08	-0.11		ppb
Calcium	43-1	8.77	8.15	6.82	7.91	12.63	ppb
Calcium	44-1	6.94	6.63	6.10	6.55	6.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.17	-0.19	-0.19	-0.18		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.27	0.29	0.28	0.28	4.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	2.25	2.17	2.20	2.21	1.99	ppb
Iron	57-2	0.82	0.52	3.67	1.67	104.15	ppb
Iron	54-2	2.63	2.28	2.00	2.30	13.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:48:21	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.15	0.12	0.14	11.31	ppb
Lead	207-1	0.15	0.16	0.12	0.15	12.29	ppb
Lead	208-1	0.14	0.14	0.12	0.14	8.05	ppb
Lithium	6-1				92		%
Magnesium	24-2	4.96	4.54	4.64	4.71	4.68	ppb
Manganese	55-2	0.11	0.11	0.09	0.10	9.98	ppb
Molybdenum	94-1	0.30	0.30	0.29	0.30	1.53	ppb
Molybdenum	95-1	0.20	0.16	0.19	0.18	10.34	ppb
Molybdenum	96-1	0.23	0.19	0.18	0.20	13.21	ppb
Molybdenum	97-1	0.22	0.14	0.15	0.17	25.34	ppb
Molybdenum	98-1	0.21	0.17	0.17	0.18	13.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.12	-0.19	-0.16		ppb
Phosphorus	31-2	-19.06	-19.63	-17.40	-18.70		ppb
Potassium	39-2	-6.19	-7.03	-4.85	-6.02		ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.15	0.54	0.04	0.24	108.88	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.19	-1.65	-0.45		ppb
Silicon	28-1	-4.45	-3.94	-3.63	-4.01		ppb
Silver	107-1	0.07	0.06	0.05	0.06	12.99	ppb
Silver	109-1	0.06	0.05	0.05	0.06	11.88	ppb
Sodium	23-2	27.52	25.52	24.88	25.97	5.30	ppb
Strontium	86-1	0.23	0.24	0.19	0.22	12.21	ppb
Strontium	88-1	0.24	0.18	0.18	0.20	16.00	ppb
Sulfur	34-1	-734.62	-656.83	-618.58	-670.01		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.04	0.03	0.04	15.53	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	14.91	ppb
Tin	118-1	-0.03	0.01	0.02	0.00		ppb
Titanium	47-1	0.18	0.12	0.19	0.16	22.79	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:48:21	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	16.76	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	55.98	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.78	0.57	0.63	0.66	16.83	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	4.03	ppb
Zirconium	91-1	0.09	0.07	0.11	0.09	22.57	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-14	Instrumnet Name :	P7
Client Sample ID :	MYD4J3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:51:41	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37204.42	37890.23	37753.55	37616.07	0.96	ppb
Antimony	121-1	1.99	2.05	2.01	2.02	1.48	ppb
Arsenic	75-2	141.13	139.86	139.59	140.19	0.59	ppb
Barium	135-1	293.16	298.57	299.42	297.05	1.14	ppb
Barium	137-1	296.40	298.85	299.49	298.24	0.55	ppb
Beryllium	9-1	1.54	1.47	1.62	1.54	4.89	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.10	2.55	2.87	2.50	15.37	ppb
Cadmium	106-1	2.44	2.19	1.14	1.93	35.81	ppb
Cadmium	111-1	1.86	1.90	1.73	1.83	4.91	ppb
Calcium	43-1	16885.36	17101.70	17262.41	17083.16	1.11	ppb
Calcium	44-1	16108.12	16095.28	16327.54	16176.98	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.62	45.90	45.11	45.21	1.43	ppb
Cobalt	59-2	41.94	42.37	42.41	42.24	0.61	ppb
Copper	63-2	203.70	207.82	204.87	205.46	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	100075.23	102599.45	101656.40	101443.69	1.26	ppb
Iron	57-2	99735.11	101404.53	99719.37	100286.33	0.97	ppb
Iron	54-2	100047.72	101522.74	101343.94	100971.47	0.80	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-14	Instrumnet Name :	P7
Client Sample ID :	MYD4J3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:51:41	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.68	110.48	110.75	109.63	1.55	ppb
Lead	207-1	111.24	114.31	114.97	113.51	1.76	ppb
Lead	208-1	108.90	111.83	112.65	111.13	1.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	17184.46	17644.12	17323.72	17384.10	1.36	ppb
Manganese	55-2	1829.67	1862.25	1861.79	1851.23	1.01	ppb
Molybdenum	94-1	11.42	11.74	11.62	11.60	1.40	ppb
Molybdenum	95-1	1.15	1.27	1.19	1.20	5.16	ppb
Molybdenum	96-1	3.07	3.14	3.02	3.08	2.02	ppb
Molybdenum	97-1	1.18	1.20	1.21	1.20	1.16	ppb
Molybdenum	98-1	1.17	1.22	1.15	1.18	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.90	46.37	45.79	45.69	1.62	ppb
Phosphorus	31-2	3231.10	3237.64	3368.17	3278.97	2.36	ppb
Potassium	39-2	8339.65	8511.55	8381.75	8410.98	1.07	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.93	0.78	2.13	1.28	57.92	ppb
Selenium	77-2	20.53	13.66	15.06	16.42	22.10	ppb
Selenium	78-2	2.60	2.23	2.02	2.28	12.98	ppb
Silicon	28-1	2180.66	2192.22	2203.79	2192.23	0.53	ppb
Silver	107-1	0.81	0.77	0.77	0.78	2.99	ppb
Silver	109-1	0.76	0.76	0.79	0.77	1.83	ppb
Sodium	23-2	180.61	184.84	186.87	184.11	1.74	ppb
Strontium	86-1	52.44	53.92	54.32	53.56	1.85	ppb
Strontium	88-1	52.91	54.26	54.17	53.78	1.40	ppb
Sulfur	34-1	-302.44	-572.88	-607.64	-494.32		ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.33	0.36	0.36	0.35	5.20	ppb
Thallium	205-1	0.35	0.33	0.35	0.34	3.43	ppb
Tin	118-1	1.35	1.41	1.41	1.39	2.69	ppb
Titanium	47-1	747.94	747.05	767.69	754.23	1.55	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-14	Instrumnet Name :	P7
Client Sample ID :	MYD4J3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:51:41	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.81	0.79	1.77	ppb
Vanadium	51-2	171.12	174.92	173.52	173.18	1.11	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	459.03	471.65	466.36	465.68	1.36	ppb
Zirconium	90-1	5.83	6.12	5.95	5.97	2.44	ppb
Zirconium	91-1	6.01	6.06	6.06	6.04	0.54	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-15	Instrumnet Name :	P7
Client Sample ID :	MYD4J4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:54:51	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40071.24	39651.48	39469.86	39730.86	0.78	ppb
Antimony	121-1	1.90	2.03	2.00	1.98	3.51	ppb
Arsenic	75-2	114.56	112.53	116.00	114.36	1.52	ppb
Barium	135-1	286.97	306.68	293.73	295.79	3.39	ppb
Barium	137-1	284.96	305.42	293.63	294.67	3.49	ppb
Beryllium	9-1	1.55	1.71	1.63	1.63	4.91	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.03	3.17	2.45	2.89	13.18	ppb
Cadmium	106-1	2.62	3.54	1.31	2.49	44.94	ppb
Cadmium	111-1	2.56	2.68	2.54	2.59	2.94	ppb
Calcium	43-1	21306.58	22672.10	21540.85	21839.84	3.34	ppb
Calcium	44-1	20075.56	21325.08	20242.87	20547.84	3.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.93	48.00	47.55	47.82	0.51	ppb
Cobalt	59-2	50.31	50.76	50.62	50.56	0.46	ppb
Copper	63-2	252.90	253.80	253.88	253.53	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	109254.38	109599.39	109163.62	109339.13	0.21	ppb
Iron	57-2	108108.01	108030.49	108009.41	108049.30	0.05	ppb
Iron	54-2	108492.20	109405.63	109501.35	109133.06	0.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-15	Instrumnet Name :	P7
Client Sample ID :	MYD4J4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:54:51	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.46	113.07	108.18	108.90	3.54	ppb
Lead	207-1	108.88	116.55	111.70	112.38	3.45	ppb
Lead	208-1	106.62	114.59	109.28	110.16	3.68	ppb
Lithium	6-1				95		%
Magnesium	24-2	19134.96	19378.69	19026.54	19180.06	0.94	ppb
Manganese	55-2	1956.37	1977.29	1957.10	1963.59	0.60	ppb
Molybdenum	94-1	13.64	14.84	14.06	14.18	4.31	ppb
Molybdenum	95-1	0.97	1.06	0.98	1.01	4.81	ppb
Molybdenum	96-1	3.18	3.52	3.38	3.36	5.09	ppb
Molybdenum	97-1	1.03	1.16	1.05	1.08	6.62	ppb
Molybdenum	98-1	0.97	1.04	1.01	1.01	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.58	47.79	47.28	47.55	0.54	ppb
Phosphorus	31-2	3400.92	3465.33	3528.42	3464.89	1.84	ppb
Potassium	39-2	7234.88	7469.80	7305.33	7336.67	1.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.89	0.84	0.43	0.72	35.38	ppb
Selenium	77-2	14.97	14.45	13.97	14.46	3.45	ppb
Selenium	78-2	2.79	3.98	2.83	3.20	21.19	ppb
Silicon	28-1	2099.66	2232.07	2114.30	2148.68	3.38	ppb
Silver	107-1	0.84	0.92	0.89	0.88	4.84	ppb
Silver	109-1	0.87	0.92	0.88	0.89	3.20	ppb
Sodium	23-2	214.77	217.31	214.29	215.46	0.75	ppb
Strontium	86-1	59.76	64.58	60.91	61.75	4.07	ppb
Strontium	88-1	59.01	64.23	60.78	61.34	4.32	ppb
Sulfur	34-1	-657.25	-402.85	-701.91	-587.34		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.34	0.31	0.32	5.83	ppb
Thallium	205-1	0.29	0.33	0.30	0.30	6.92	ppb
Tin	118-1	1.37	1.56	1.44	1.46	6.81	ppb
Titanium	47-1	877.44	926.85	889.32	897.87	2.87	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-15	Instrumnet Name :	P7
Client Sample ID :	MYD4J4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:54:51	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.85	0.80	0.81	3.77	ppb
Vanadium	51-2	190.77	192.75	190.31	191.27	0.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	453.27	458.26	455.80	455.77	0.55	ppb
Zirconium	90-1	7.21	7.78	7.42	7.47	3.88	ppb
Zirconium	91-1	7.24	8.00	7.47	7.57	5.13	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-16	Instrumnet Name :	P7
Client Sample ID :	MYD4J5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:58:07	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42709.80	42236.91	42551.74	42499.48	0.57	ppb
Antimony	121-1	1.68	1.67	1.67	1.67	0.25	ppb
Arsenic	75-2	108.95	109.43	111.59	109.99	1.28	ppb
Barium	135-1	332.69	333.73	339.74	335.39	1.14	ppb
Barium	137-1	333.83	334.59	341.56	336.66	1.27	ppb
Beryllium	9-1	1.60	1.63	1.51	1.58	4.02	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	2.49	2.19	2.23	10.69	ppb
Cadmium	106-1	1.78	0.80	0.52	1.03	63.59	ppb
Cadmium	111-1	1.46	1.36	1.41	1.41	3.36	ppb
Calcium	43-1	22761.34	23019.98	23265.08	23015.47	1.09	ppb
Calcium	44-1	21537.69	21628.71	21896.07	21687.49	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.96	47.22	46.94	47.04	0.34	ppb
Cobalt	59-2	46.76	46.22	46.12	46.37	0.75	ppb
Copper	63-2	178.38	174.29	175.99	176.22	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				112		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	106204.32	104814.41	104391.90	105136.88	0.90	ppb
Iron	57-2	104742.28	101969.78	104192.80	103634.95	1.42	ppb
Iron	54-2	105707.26	104620.90	104689.21	105005.79	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-16	Instrumnet Name :	P7
Client Sample ID :	MYD4J5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:58:07	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.76	87.89	88.74	88.13	0.60	ppb
Lead	207-1	89.90	89.57	90.89	90.12	0.76	ppb
Lead	208-1	88.48	88.19	89.50	88.72	0.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	20088.54	19890.92	20147.06	20042.17	0.67	ppb
Manganese	55-2	2253.02	2234.53	2238.86	2242.14	0.43	ppb
Molybdenum	94-1	10.42	10.78	10.64	10.62	1.71	ppb
Molybdenum	95-1	1.24	1.21	1.21	1.22	1.39	ppb
Molybdenum	96-1	2.98	3.01	3.09	3.03	1.88	ppb
Molybdenum	97-1	1.21	1.21	1.22	1.21	0.58	ppb
Molybdenum	98-1	1.14	1.19	1.19	1.17	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.48	49.88	49.67	49.68	0.40	ppb
Phosphorus	31-2	3359.03	3270.59	3342.92	3324.18	1.42	ppb
Potassium	39-2	6893.01	6793.54	6774.74	6820.43	0.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	1.00	1.29	0.82	1.03	22.91	ppb
Selenium	77-2	19.04	12.83	11.85	14.57	26.73	ppb
Selenium	78-2	3.94	2.25	3.39	3.19	27.01	ppb
Silicon	28-1	1691.23	1698.33	1708.03	1699.20	0.50	ppb
Silver	107-1	0.50	0.49	0.51	0.50	1.85	ppb
Silver	109-1	0.49	0.47	0.48	0.48	1.83	ppb
Sodium	23-2	200.41	198.21	198.22	198.95	0.64	ppb
Strontium	86-1	65.36	65.93	68.44	66.58	2.46	ppb
Strontium	88-1	65.03	66.17	67.04	66.08	1.53	ppb
Sulfur	34-1	-602.44	-549.59	-613.36	-588.46		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.30	0.27	0.28	7.88	ppb
Thallium	205-1	0.28	0.27	0.28	0.28	1.00	ppb
Tin	118-1	1.28	1.32	1.35	1.32	2.49	ppb
Titanium	47-1	630.55	637.58	641.78	636.64	0.89	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-16	Instrumnet Name :	P7
Client Sample ID :	MYD4J5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:58:07	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.79	0.79	0.79	0.32	ppb
Vanadium	51-2	181.90	179.60	179.13	180.21	0.82	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	410.90	409.63	409.71	410.08	0.17	ppb
Zirconium	90-1	5.34	5.40	5.59	5.44	2.41	ppb
Zirconium	91-1	5.40	5.48	5.57	5.48	1.58	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-17	Instrumnet Name :	P7
Client Sample ID :	MYD4J6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:01:17	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41070.57	41512.04	41561.21	41381.27	0.65	ppb
Antimony	121-1	1.90	1.81	1.89	1.87	2.76	ppb
Arsenic	75-2	97.84	97.30	97.90	97.68	0.34	ppb
Barium	135-1	303.43	307.62	311.81	307.62	1.36	ppb
Barium	137-1	305.91	310.11	310.39	308.80	0.81	ppb
Beryllium	9-1	1.57	1.54	1.43	1.51	5.10	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.68	1.79	1.80	1.76	4.01	ppb
Cadmium	106-1	1.57	0.11	0.76	0.81	90.11	ppb
Cadmium	111-1	1.46	1.36	1.50	1.44	4.99	ppb
Calcium	43-1	16909.17	17220.88	17351.70	17160.58	1.32	ppb
Calcium	44-1	16064.17	16291.87	16247.27	16201.10	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73.71	73.38	73.35	73.48	0.27	ppb
Cobalt	59-2	46.33	46.25	45.84	46.14	0.57	ppb
Copper	63-2	176.63	174.93	175.98	175.85	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	107984.15	106463.31	106999.62	107149.03	0.72	ppb
Iron	57-2	104662.09	106686.96	107328.39	106225.81	1.31	ppb
Iron	54-2	109127.96	106984.92	107102.50	107738.46	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-17	Instrumnet Name :	P7
Client Sample ID :	MYD4J6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:01:17	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.93	67.59	68.19	67.57	0.93	ppb
Lead	207-1	68.31	69.06	69.64	69.00	0.96	ppb
Lead	208-1	67.06	67.94	68.09	67.70	0.82	ppb
Lithium	6-1				94		%
Magnesium	24-2	19416.99	19520.18	19640.15	19525.77	0.57	ppb
Manganese	55-2	2049.93	2042.37	2027.68	2039.99	0.55	ppb
Molybdenum	94-1	12.08	12.36	12.49	12.31	1.70	ppb
Molybdenum	95-1	1.18	1.20	1.17	1.18	1.26	ppb
Molybdenum	96-1	3.24	3.18	3.24	3.22	1.14	ppb
Molybdenum	97-1	1.17	1.24	1.24	1.22	3.47	ppb
Molybdenum	98-1	1.12	1.13	1.14	1.13	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.84	50.85	51.30	51.00	0.52	ppb
Phosphorus	31-2	3128.94	3156.29	3143.88	3143.04	0.44	ppb
Potassium	39-2	8329.01	8316.78	8380.12	8341.97	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.80	1.02	1.22	1.01	20.73	ppb
Selenium	77-2	17.89	14.01	17.11	16.34	12.58	ppb
Selenium	78-2	2.98	2.41	2.84	2.74	10.77	ppb
Silicon	28-1	1499.91	1552.10	1526.96	1526.32	1.71	ppb
Silver	107-1	0.37	0.35	0.36	0.36	3.00	ppb
Silver	109-1	0.35	0.37	0.36	0.36	3.37	ppb
Sodium	23-2	220.81	221.36	223.34	221.83	0.60	ppb
Strontium	86-1	64.53	65.26	66.53	65.44	1.55	ppb
Strontium	88-1	64.86	65.48	66.06	65.47	0.91	ppb
Sulfur	34-1	-749.70	-748.13	-653.11	-716.98		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.27	0.29	0.28	4.01	ppb
Thallium	205-1	0.27	0.28	0.29	0.28	2.41	ppb
Tin	118-1	1.22	1.17	1.20	1.20	1.75	ppb
Titanium	47-1	823.30	840.14	843.92	835.79	1.31	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-17	Instrumnet Name :	P7
Client Sample ID :	MYD4J6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:01:17	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.79	0.79	0.80	ppb
Vanadium	51-2	185.10	185.14	184.58	184.94	0.17	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	352.68	352.83	354.15	353.22	0.23	ppb
Zirconium	90-1	6.34	6.36	6.42	6.37	0.61	ppb
Zirconium	91-1	6.20	6.32	6.38	6.30	1.45	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-18	Instrumnet Name :	P7
Client Sample ID :	MYD4J7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:04:30	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41750.11	41806.55	40558.74	41371.80	1.70	ppb
Antimony	121-1	3.43	3.49	3.47	3.46	0.82	ppb
Arsenic	75-2	131.76	130.92	129.93	130.87	0.70	ppb
Barium	135-1	317.00	325.61	326.06	322.89	1.58	ppb
Barium	137-1	318.57	325.54	329.03	324.38	1.64	ppb
Beryllium	9-1	1.80	1.60	1.41	1.60	12.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.62	2.43	2.54	2.53	3.85	ppb
Cadmium	106-1	2.10	2.14	2.13	2.12	0.89	ppb
Cadmium	111-1	2.51	2.57	2.55	2.54	1.10	ppb
Calcium	43-1	29394.08	29580.42	29605.68	29526.73	0.39	ppb
Calcium	44-1	27848.11	27674.81	28230.79	27917.90	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.64	50.11	48.49	49.42	1.69	ppb
Cobalt	59-2	44.00	44.29	43.17	43.82	1.33	ppb
Copper	63-2	330.53	328.47	321.26	326.76	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				110		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	96569.62	96703.47	94874.37	96049.15	1.06	ppb
Iron	57-2	96994.68	96102.69	93799.08	95632.15	1.72	ppb
Iron	54-2	95980.25	96338.84	94315.84	95544.98	1.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-18	Instrumnet Name :	P7
Client Sample ID :	MYD4J7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:04:30	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.32	110.20	109.00	108.51	1.83	ppb
Lead	207-1	109.01	112.01	112.07	111.03	1.57	ppb
Lead	208-1	107.43	110.44	109.91	109.26	1.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	20500.46	20419.28	19875.37	20265.04	1.68	ppb
Manganese	55-2	2151.77	2129.73	2116.74	2132.74	0.83	ppb
Molybdenum	94-1	9.35	9.53	9.51	9.46	1.05	ppb
Molybdenum	95-1	1.36	1.25	1.29	1.30	4.30	ppb
Molybdenum	96-1	2.96	2.85	2.93	2.91	1.98	ppb
Molybdenum	97-1	1.31	1.29	1.23	1.28	3.33	ppb
Molybdenum	98-1	1.28	1.23	1.26	1.26	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.03	53.01	52.16	53.07	1.77	ppb
Phosphorus	31-2	3551.55	3530.05	3434.51	3505.37	1.78	ppb
Potassium	39-2	7915.78	7998.31	7727.89	7880.66	1.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	1.25	1.00	1.47	1.24	19.21	ppb
Selenium	77-2	15.20	21.30	18.91	18.47	16.65	ppb
Selenium	78-2	1.98	4.03	3.66	3.22	33.96	ppb
Silicon	28-1	1861.13	1863.21	1857.55	1860.63	0.15	ppb
Silver	107-1	0.82	0.88	0.87	0.86	4.11	ppb
Silver	109-1	0.85	0.88	0.89	0.88	2.10	ppb
Sodium	23-2	223.42	226.34	218.19	222.65	1.86	ppb
Strontium	86-1	56.57	56.45	57.87	56.96	1.37	ppb
Strontium	88-1	56.88	56.51	57.81	57.07	1.17	ppb
Sulfur	34-1	-396.82	-457.93	-426.52	-427.09		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.33	0.30	0.33	0.32	5.03	ppb
Thallium	205-1	0.33	0.33	0.33	0.33	0.63	ppb
Tin	118-1	1.62	1.63	1.67	1.64	1.66	ppb
Titanium	47-1	631.65	634.86	637.03	634.51	0.43	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-18	Instrumnet Name :	P7
Client Sample ID :	MYD4J7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:04:30	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.89	0.87	0.86	2.76	ppb
Vanadium	51-2	152.22	151.30	147.70	150.41	1.59	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	463.27	459.05	449.43	457.25	1.55	ppb
Zirconium	90-1	4.78	4.74	4.86	4.79	1.30	ppb
Zirconium	91-1	4.77	4.85	4.88	4.84	1.20	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-19	Instrumnet Name :	P7
Client Sample ID :	MYD4J9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:07:40	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44748.42	45376.09	45474.06	45199.52	0.87	ppb
Antimony	121-1	1.03	1.06	1.10	1.06	3.05	ppb
Arsenic	75-2	78.91	82.04	81.40	80.78	2.05	ppb
Barium	135-1	284.81	289.84	290.32	288.32	1.06	ppb
Barium	137-1	285.10	293.69	290.61	289.80	1.50	ppb
Beryllium	9-1	1.45	1.46	1.57	1.49	4.35	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.25	1.21	1.39	1.28	7.26	ppb
Cadmium	106-1	0.93	0.61	1.59	1.04	48.25	ppb
Cadmium	111-1	0.56	0.53	0.58	0.56	4.04	ppb
Calcium	43-1	34904.91	36124.75	36236.48	35755.38	2.07	ppb
Calcium	44-1	33376.05	34238.84	34274.21	33963.03	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.62	59.60	59.37	59.53	0.23	ppb
Cobalt	59-2	50.38	49.79	49.80	49.99	0.68	ppb
Copper	63-2	99.03	100.30	98.95	99.43	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				109		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	103895.17	104969.08	103520.97	104128.41	0.72	ppb
Iron	57-2	103384.96	103385.09	102929.89	103233.31	0.25	ppb
Iron	54-2	105229.87	104960.17	103543.75	104577.93	0.87	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-19	Instrumnet Name :	P7
Client Sample ID :	MYD4J9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:07:40	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.11	37.41	37.81	37.44	0.95	ppb
Lead	207-1	36.84	36.84	37.99	37.22	1.79	ppb
Lead	208-1	36.61	36.96	37.51	37.02	1.23	ppb
Lithium	6-1				91		%
Magnesium	24-2	23497.56	23729.99	23557.97	23595.17	0.51	ppb
Manganese	55-2	2370.33	2416.76	2402.77	2396.62	0.99	ppb
Molybdenum	94-1	18.89	18.50	18.75	18.71	1.07	ppb
Molybdenum	95-1	0.91	0.95	0.91	0.92	2.69	ppb
Molybdenum	96-1	3.58	3.50	3.60	3.56	1.37	ppb
Molybdenum	97-1	0.88	0.84	0.90	0.87	3.37	ppb
Molybdenum	98-1	0.84	0.85	0.89	0.86	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.74	57.36	56.37	56.82	0.88	ppb
Phosphorus	31-2	3121.29	3173.88	3081.43	3125.54	1.48	ppb
Potassium	39-2	5096.43	5067.96	5008.64	5057.68	0.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.97	0.77	1.25	1.00	24.16	ppb
Selenium	77-2	17.88	13.14	13.97	15.00	16.88	ppb
Selenium	78-2	2.31	2.97	3.59	2.96	21.66	ppb
Silicon	28-1	1397.83	1448.65	1455.53	1434.01	2.20	ppb
Silver	107-1	0.17	0.17	0.16	0.16	4.22	ppb
Silver	109-1	0.16	0.16	0.18	0.17	6.08	ppb
Sodium	23-2	208.11	209.69	209.57	209.12	0.42	ppb
Strontium	86-1	66.44	67.41	67.59	67.15	0.92	ppb
Strontium	88-1	66.55	67.14	67.99	67.23	1.08	ppb
Sulfur	34-1	-605.64	-510.80	-392.93	-503.12		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.25	0.28	0.25	9.16	ppb
Thallium	205-1	0.26	0.24	0.25	0.25	2.86	ppb
Tin	118-1	1.06	1.09	1.10	1.09	1.92	ppb
Titanium	47-1	649.89	667.37	675.71	664.32	1.98	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-19	Instrumnet Name :	P7
Client Sample ID :	MYD4J9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:07:40	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.66	0.65	0.74	ppb
Vanadium	51-2	166.19	166.87	165.78	166.28	0.33	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	254.65	254.40	249.92	252.99	1.05	ppb
Zirconium	90-1	9.97	10.21	10.11	10.10	1.21	ppb
Zirconium	91-1	10.12	10.14	10.38	10.21	1.44	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-20	Instrumnet Name :	P7
Client Sample ID :	MYD4K0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:10:54	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39802.05	40503.56	39851.48	40052.36	0.98	ppb
Antimony	121-1	0.97	0.97	0.97	0.97	0.44	ppb
Arsenic	75-2	58.47	61.04	58.04	59.18	2.75	ppb
Barium	135-1	262.71	267.07	270.15	266.64	1.40	ppb
Barium	137-1	261.56	268.83	271.54	267.31	1.93	ppb
Beryllium	9-1	1.50	1.28	1.50	1.43	9.14	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.48	1.46	1.41	6.77	ppb
Cadmium	106-1	1.50	-0.06	1.07	0.84	96.52	ppb
Cadmium	111-1	0.44	0.39	0.39	0.41	7.99	ppb
Calcium	43-1	87122.39	88324.26	89044.75	88163.80	1.10	ppb
Calcium	44-1	87360.47	87657.68	89329.25	88115.80	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.74	47.15	46.78	46.89	0.48	ppb
Cobalt	59-2	43.65	43.44	43.29	43.46	0.41	ppb
Copper	63-2	87.85	88.63	87.57	88.02	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				107		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	90423.50	90679.02	90374.88	90492.47	0.18	ppb
Iron	57-2	89585.43	90951.68	89335.87	89957.66	0.97	ppb
Iron	54-2	89880.62	90472.91	90075.37	90142.96	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-20	Instrumnet Name :	P7
Client Sample ID :	MYD4K0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:10:54	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.47	23.75	24.39	23.87	1.97	ppb
Lead	207-1	22.51	23.00	23.54	23.02	2.24	ppb
Lead	208-1	22.71	23.10	23.59	23.14	1.90	ppb
Lithium	6-1				89		%
Magnesium	24-2	20085.80	20501.74	20084.02	20223.85	1.19	ppb
Manganese	55-2	2012.72	2028.44	1988.38	2009.85	1.00	ppb
Molybdenum	94-1	17.79	18.37	17.90	18.02	1.70	ppb
Molybdenum	95-1	0.76	0.84	0.89	0.83	7.91	ppb
Molybdenum	96-1	3.33	3.43	3.45	3.40	1.90	ppb
Molybdenum	97-1	0.85	0.85	0.82	0.84	1.78	ppb
Molybdenum	98-1	0.77	0.86	0.82	0.82	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.70	50.10	50.58	50.46	0.63	ppb
Phosphorus	31-2	2615.56	2646.29	2664.67	2642.17	0.94	ppb
Potassium	39-2	5076.84	5057.00	5034.39	5056.08	0.42	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	1.36	0.38	0.13	0.63	103.45	ppb
Selenium	77-2	11.73	13.25	15.05	13.35	12.45	ppb
Selenium	78-2	2.35	3.27	4.02	3.21	26.02	ppb
Silicon	28-1	2032.88	2044.06	2103.38	2060.11	1.84	ppb
Silver	107-1	0.10	0.11	0.10	0.10	5.80	ppb
Silver	109-1	0.09	0.09	0.11	0.10	11.81	ppb
Sodium	23-2	203.26	204.15	203.94	203.78	0.23	ppb
Strontium	86-1	72.75	73.59	73.76	73.37	0.74	ppb
Strontium	88-1	72.50	73.61	74.33	73.48	1.25	ppb
Sulfur	34-1	-334.39	-288.98	-185.05	-269.48		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.22	0.24	0.23	0.23	4.28	ppb
Thallium	205-1	0.23	0.22	0.23	0.23	1.98	ppb
Tin	118-1	0.95	1.00	0.97	0.97	2.30	ppb
Titanium	47-1	569.55	580.59	588.62	579.59	1.65	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-20	Instrumnet Name :	P7
Client Sample ID :	MYD4K0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:10:54	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.83	0.80	2.81	ppb
Vanadium	51-2	146.20	148.14	146.38	146.91	0.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	193.41	195.30	191.19	193.30	1.06	ppb
Zirconium	90-1	9.76	9.85	10.12	9.91	1.86	ppb
Zirconium	91-1	9.91	10.01	10.14	10.02	1.13	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-21	Instrumnet Name :	P7
Client Sample ID :	MYD4K1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:14:03	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40723.21	40501.09	40192.86	40472.39	0.66	ppb
Antimony	121-1	1.00	1.02	1.04	1.02	1.91	ppb
Arsenic	75-2	78.34	79.17	78.72	78.74	0.53	ppb
Barium	135-1	294.25	300.42	300.03	298.23	1.16	ppb
Barium	137-1	294.85	301.74	301.18	299.26	1.28	ppb
Beryllium	9-1	1.31	1.51	1.47	1.43	7.29	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.50	1.57	1.43	12.65	ppb
Cadmium	106-1	2.07	1.31	1.39	1.59	26.00	ppb
Cadmium	111-1	0.54	0.46	0.45	0.48	10.73	ppb
Calcium	43-1	78019.71	76871.08	77981.12	77623.97	0.84	ppb
Calcium	44-1	73887.52	73028.52	73777.31	73564.45	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.84	51.05	51.08	50.99	0.25	ppb
Cobalt	59-2	45.65	46.04	45.46	45.72	0.65	ppb
Copper	63-2	88.49	88.27	87.52	88.10	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				108		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	91900.83	91893.55	90603.33	91465.90	0.82	ppb
Iron	57-2	91864.74	90814.84	91087.80	91255.79	0.60	ppb
Iron	54-2	91681.33	92045.81	90951.71	91559.62	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-21	Instrumnet Name :	P7
Client Sample ID :	MYD4K1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:14:03	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.23	30.51	30.36	30.37	0.47	ppb
Lead	207-1	29.49	29.21	29.59	29.43	0.67	ppb
Lead	208-1	29.50	29.48	29.67	29.55	0.36	ppb
Lithium	6-1				91		%
Magnesium	24-2	21753.41	21518.38	21362.86	21544.88	0.91	ppb
Manganese	55-2	2269.50	2248.33	2225.16	2247.66	0.99	ppb
Molybdenum	94-1	17.23	17.13	17.58	17.31	1.37	ppb
Molybdenum	95-1	1.01	1.03	1.11	1.05	5.21	ppb
Molybdenum	96-1	3.47	3.37	3.42	3.42	1.39	ppb
Molybdenum	97-1	1.01	1.00	1.08	1.03	4.13	ppb
Molybdenum	98-1	1.00	1.01	0.99	1.00	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.50	53.81	54.45	54.25	0.71	ppb
Phosphorus	31-2	2665.84	2667.64	2658.82	2664.10	0.18	ppb
Potassium	39-2	5717.58	5751.94	5696.69	5722.07	0.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-0.03	0.08	1.43	0.49	165.05	ppb
Selenium	77-2	13.54	15.61	11.43	13.53	15.46	ppb
Selenium	78-2	3.88	3.34	2.94	3.39	13.98	ppb
Silicon	28-1	1585.86	1582.54	1586.60	1585.00	0.14	ppb
Silver	107-1	0.10	0.12	0.11	0.11	8.33	ppb
Silver	109-1	0.12	0.11	0.11	0.12	4.53	ppb
Sodium	23-2	167.70	168.08	167.38	167.72	0.21	ppb
Strontium	86-1	74.84	73.17	75.76	74.59	1.76	ppb
Strontium	88-1	74.51	74.70	77.35	75.52	2.10	ppb
Sulfur	34-1	-157.44	-223.23	-221.68	-200.78		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.25	0.26	0.25	3.47	ppb
Thallium	205-1	0.25	0.26	0.24	0.25	3.31	ppb
Tin	118-1	1.03	1.03	1.00	1.02	1.87	ppb
Titanium	47-1	592.82	588.92	593.87	591.87	0.44	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-21	Instrumnet Name :	P7
Client Sample ID :	MYD4K1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:14:03	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.78	0.76	0.77	1.64	ppb
Vanadium	51-2	152.31	151.76	150.43	151.50	0.64	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	212.47	211.03	212.08	211.86	0.35	ppb
Zirconium	90-1	9.28	9.19	9.34	9.27	0.84	ppb
Zirconium	91-1	9.33	9.29	9.40	9.34	0.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-22	Instrumnet Name :	P7
Client Sample ID :	MYD4K2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:17:16	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54619.98	51457.66	51037.80	52371.81	3.74	ppb
Antimony	121-1	1.04	1.00	1.07	1.04	3.69	ppb
Arsenic	75-2	76.28	75.61	73.47	75.12	1.95	ppb
Barium	135-1	360.66	359.30	359.67	359.87	0.19	ppb
Barium	137-1	359.60	361.23	361.12	360.65	0.25	ppb
Beryllium	9-1	1.87	1.88	1.78	1.84	3.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.83	1.96	1.87	4.20	ppb
Cadmium	106-1	2.85	2.11	0.04	1.67	87.32	ppb
Cadmium	111-1	0.87	0.86	0.63	0.79	17.04	ppb
Calcium	43-1	35215.79	35258.37	35621.28	35365.15	0.63	ppb
Calcium	44-1	33366.91	33261.02	33680.02	33435.98	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.83	53.96	53.89	54.89	3.06	ppb
Cobalt	59-2	50.79	47.80	47.78	48.79	3.54	ppb
Copper	63-2	139.96	133.22	131.37	134.85	3.35	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				108		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	114959.34	108853.32	108280.21	110697.62	3.34	ppb
Iron	57-2	115011.88	107054.60	107873.32	109979.93	3.98	ppb
Iron	54-2	114084.61	109129.82	108214.96	110476.46	2.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-22	Instrumnet Name :	P7
Client Sample ID :	MYD4K2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:17:16	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.27	40.72	41.07	40.69	0.98	ppb
Lead	207-1	39.31	39.88	40.08	39.75	1.00	ppb
Lead	208-1	39.41	39.90	40.07	39.79	0.86	ppb
Lithium	6-1				91		%
Magnesium	24-2	22895.46	21480.59	21611.21	21995.75	3.55	ppb
Manganese	55-2	2330.13	2221.04	2224.41	2258.52	2.75	ppb
Molybdenum	94-1	17.49	17.67	17.89	17.68	1.13	ppb
Molybdenum	95-1	0.94	0.88	0.95	0.93	4.10	ppb
Molybdenum	96-1	3.59	3.61	3.48	3.56	1.91	ppb
Molybdenum	97-1	1.03	0.86	0.89	0.92	9.94	ppb
Molybdenum	98-1	0.87	0.89	0.92	0.89	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.14	50.95	51.45	52.51	4.36	ppb
Phosphorus	31-2	3006.78	2801.01	2818.33	2875.37	3.97	ppb
Potassium	39-2	5288.00	5033.76	4995.37	5105.71	3.11	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	1.00	0.55	1.35	0.97	41.34	ppb
Selenium	77-2	17.96	14.94	19.49	17.46	13.28	ppb
Selenium	78-2	4.53	2.41	2.74	3.23	35.43	ppb
Silicon	28-1	1708.81	1729.99	1733.09	1723.96	0.77	ppb
Silver	107-1	0.25	0.22	0.21	0.23	8.14	ppb
Silver	109-1	0.22	0.24	0.23	0.23	3.78	ppb
Sodium	23-2	229.36	217.36	217.88	221.53	3.06	ppb
Strontium	86-1	70.14	69.84	71.21	70.40	1.02	ppb
Strontium	88-1	70.26	70.38	70.84	70.49	0.44	ppb
Sulfur	34-1	-834.55	-843.66	-877.63	-851.95		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.27	0.27	0.26	0.27	1.75	ppb
Thallium	205-1	0.27	0.27	0.26	0.26	1.33	ppb
Tin	118-1	1.33	1.34	1.38	1.35	1.76	ppb
Titanium	47-1	747.58	753.96	755.06	752.20	0.54	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-22	Instrumnet Name :	P7
Client Sample ID :	MYD4K2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:17:16	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.94	0.94	0.93	0.88	ppb
Vanadium	51-2	198.91	188.75	188.12	191.93	3.16	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	250.12	234.50	234.34	239.66	3.78	ppb
Zirconium	90-1	9.50	9.54	9.62	9.55	0.66	ppb
Zirconium	91-1	9.68	9.49	9.71	9.63	1.26	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:20:33	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	1.26	1.06	1.46	36.30	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.03	-0.01		ppb
Barium	135-1	0.04	0.02	0.00	0.02	95.66	ppb
Barium	137-1	0.05	0.03	0.01	0.03	80.38	ppb
Beryllium	9-1	0.00	0.02	0.00	0.00	291.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.08	0.00	-0.05	-0.04		ppb
Cadmium	106-1	-1.76	-1.69	-2.55	-2.00		ppb
Cadmium	111-1	-0.12	-0.12	-0.19	-0.14		ppb
Calcium	43-1	0.67	0.16	-1.46	-0.21		ppb
Calcium	44-1	0.03	-1.55	-1.70	-1.07		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.17	0.16	0.15	22.10	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.11	0.11	0.12	11.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	5.95	4.89	4.88	5.24	11.73	ppb
Iron	57-2	6.14	3.67	4.00	4.60	29.13	ppb
Iron	54-2	4.97	4.38	4.96	4.77	7.05	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:20:33	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.01	0.00	315.34	ppb
Lead	207-1	0.02	0.00	0.01	0.01	122.14	ppb
Lead	208-1	0.01	0.00	0.01	0.01	88.63	ppb
Lithium	6-1				90		%
Magnesium	24-2	1.01	0.78	0.54	0.78	30.41	ppb
Manganese	55-2	0.15	0.10	0.11	0.12	19.67	ppb
Molybdenum	94-1	0.01	0.00	0.03	0.01	84.18	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	1337.77	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	40.38	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	91.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.10	-0.02	0.04	139.43	ppb
Phosphorus	31-2	-16.16	-18.95	-15.56	-16.89		ppb
Potassium	39-2	-6.35	-10.80	-9.75	-8.97		ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	82-1	0.17	-0.63	0.29	-0.06		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	0.48	-1.09	-0.23		ppb
Silicon	28-1	-1.83	-1.40	-1.63	-1.62		ppb
Silver	107-1	0.00	0.01	0.01	0.01	47.40	ppb
Silver	109-1	0.00	0.01	0.01	0.00	41.12	ppb
Sodium	23-2	9.73	8.53	8.39	8.89	8.28	ppb
Strontium	86-1	0.01	0.02	0.02	0.01	54.93	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	99.77	ppb
Sulfur	34-1	-1244.01	-1162.30	-1190.31	-1198.87		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.21	-0.19	-0.20	-0.20		ppb
Titanium	47-1	0.16	0.11	0.11	0.13	22.90	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:20:33	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.39	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	-0.01	0.06	0.00	0.02	217.47	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	86.89	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	534.52	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:23:52	DataFile Name :	122LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.60	40.37	38.86	39.27	2.43	ppb
Antimony	121-1	3.98	3.93	3.93	3.95	0.76	ppb
Arsenic	75-2	2.26	2.02	2.15	2.14	5.44	ppb
Barium	135-1	18.99	19.03	18.98	19.00	0.13	ppb
Barium	137-1	18.94	18.71	19.05	18.90	0.90	ppb
Beryllium	9-1	2.14	2.11	2.15	2.13	1.00	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.26	1.72	1.52	1.83	20.88	ppb
Cadmium	106-1	0.52	0.35	-0.26	0.20	200.33	ppb
Cadmium	111-1	2.00	1.91	1.92	1.94	2.38	ppb
Calcium	43-1	1038.09	1019.18	1018.01	1025.09	1.10	ppb
Calcium	44-1	1023.96	1039.15	1058.97	1040.69	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.88	4.79	4.94	4.87	1.59	ppb
Cobalt	59-2	2.34	2.23	2.21	2.26	3.10	ppb
Copper	63-2	4.74	4.60	4.58	4.64	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				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	460.56	456.31	458.38	458.42	0.46	ppb
Iron	57-2	466.18	452.51	471.11	463.27	2.08	ppb
Iron	54-2	470.26	462.27	463.76	465.43	0.91	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:23:52	DataFile Name :	122LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.76	1.78	1.83	1.79	2.16	ppb
Lead	207-1	1.88	1.82	1.85	1.85	1.87	ppb
Lead	208-1	1.80	1.83	1.84	1.82	1.08	ppb
Lithium	6-1				88		%
Magnesium	24-2	1085.88	1068.45	1079.30	1077.88	0.82	ppb
Manganese	55-2	2.41	2.44	2.50	2.45	1.80	ppb
Molybdenum	94-1	11.39	11.78	11.85	11.67	2.12	ppb
Molybdenum	95-1	9.57	9.94	10.02	9.84	2.48	ppb
Molybdenum	96-1	9.92	9.86	10.19	9.99	1.76	ppb
Molybdenum	97-1	9.55	9.79	9.98	9.78	2.17	ppb
Molybdenum	98-1	9.76	9.88	10.04	9.89	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.67	2.39	2.57	2.55	5.47	ppb
Phosphorus	31-2	-15.42	-17.84	-13.13	-15.47		ppb
Potassium	39-2	1055.36	1054.82	1060.96	1057.05	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	82-1	10.28	10.08	11.44	10.60	6.93	ppb
Selenium	77-2	9.30	8.79	8.41	8.83	5.06	ppb
Selenium	78-2	11.56	11.11	10.67	11.11	3.99	ppb
Silicon	28-1	8.48	9.50	9.94	9.31	8.03	ppb
Silver	107-1	1.97	2.03	2.10	2.03	3.11	ppb
Silver	109-1	1.95	1.98	2.03	1.99	2.17	ppb
Sodium	23-2	1021.38	1012.18	1017.29	1016.95	0.45	ppb
Strontium	86-1	1.92	2.03	1.99	1.98	2.75	ppb
Strontium	88-1	1.98	2.05	2.06	2.03	2.21	ppb
Sulfur	34-1	-838.72	-791.13	-756.17	-795.34		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	1.74	1.79	1.74	1.76	1.47	ppb
Thallium	205-1	1.76	1.76	1.75	1.75	0.26	ppb
Tin	118-1	-0.20	-0.19	-0.16	-0.19		ppb
Titanium	47-1	9.81	9.94	10.42	10.06	3.22	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:23:52	DataFile Name :	122LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.68	1.68	1.67	1.38	ppb
Vanadium	51-2	10.74	10.56	10.58	10.63	0.92	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	12.16	12.57	12.38	12.37	1.63	ppb
Zirconium	90-1	1.99	2.07	2.03	2.03	2.03	ppb
Zirconium	91-1	1.95	1.97	2.13	2.01	4.85	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:27:10	DataFile Name :	123LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86.26	87.81	89.66	87.91	1.94	ppb
Antimony	121-1	2.04	2.02	2.00	2.02	1.01	ppb
Arsenic	75-2	1.14	0.96	1.32	1.14	15.76	ppb
Barium	135-1	10.25	10.50	10.93	10.56	3.23	ppb
Barium	137-1	10.72	10.59	10.92	10.74	1.53	ppb
Beryllium	9-1	1.02	1.05	1.09	1.05	3.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.76	1.30	1.51	1.52	15.09	ppb
Cadmium	106-1	-1.26	0.00	-0.60	-0.62		ppb
Cadmium	111-1	1.00	1.05	1.07	1.04	3.38	ppb
Calcium	43-1	2676.02	2739.49	2727.04	2714.18	1.24	ppb
Calcium	44-1	2751.37	2763.07	2789.66	2768.03	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.66	2.74	2.78	2.73	2.29	ppb
Cobalt	59-2	1.19	1.18	1.12	1.16	3.12	ppb
Copper	63-2	5.46	5.51	5.60	5.52	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				103		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	264.91	263.36	266.50	264.92	0.59	ppb
Iron	57-2	286.35	280.62	283.90	283.62	1.01	ppb
Iron	54-2	265.71	268.45	272.88	269.02	1.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:27:10	DataFile Name :	123LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.27	1.19	1.25	1.24	3.13	ppb
Lead	207-1	1.22	1.20	1.27	1.23	3.23	ppb
Lead	208-1	1.22	1.22	1.26	1.23	1.82	ppb
Lithium	6-1				89		%
Magnesium	24-2	570.22	568.47	576.11	571.60	0.70	ppb
Manganese	55-2	5.78	5.68	5.78	5.75	0.98	ppb
Molybdenum	94-1	5.83	5.83	5.86	5.84	0.27	ppb
Molybdenum	95-1	4.86	4.79	4.97	4.87	1.92	ppb
Molybdenum	96-1	5.05	4.89	5.03	4.99	1.71	ppb
Molybdenum	97-1	4.91	4.89	4.98	4.93	1.03	ppb
Molybdenum	98-1	4.99	4.95	4.84	4.93	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.32	5.53	5.41	1.92	ppb
Phosphorus	31-2	-17.82	-11.00	-12.52	-13.78		ppb
Potassium	39-2	551.05	539.80	547.28	546.04	1.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	82-1	6.12	5.22	5.77	5.70	7.97	ppb
Selenium	77-2	3.61	6.84	7.61	6.02	35.23	ppb
Selenium	78-2	5.47	5.12	4.72	5.10	7.35	ppb
Silicon	28-1	4.12	5.01	5.08	4.74	11.28	ppb
Silver	107-1	0.55	0.51	0.71	0.59	18.32	ppb
Silver	109-1	0.48	0.47	0.57	0.51	11.23	ppb
Sodium	23-2	621.82	621.39	622.26	621.82	0.07	ppb
Strontium	86-1	2.27	2.18	2.27	2.24	2.27	ppb
Strontium	88-1	2.23	2.22	2.25	2.23	0.74	ppb
Sulfur	34-1	-596.71	-532.65	-455.38	-528.25		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.92	0.92	0.89	0.91	2.10	ppb
Thallium	205-1	0.94	0.92	0.93	0.93	0.97	ppb
Tin	118-1	-0.04	-0.04	-0.06	-0.05		ppb
Titanium	47-1	5.30	5.09	5.09	5.16	2.37	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:27:10	DataFile Name :	123LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.86	0.85	1.79	ppb
Vanadium	51-2	5.49	5.41	5.70	5.53	2.68	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	1012.19	1016.70	1022.63	1017.17	0.51	ppb
Zirconium	90-1	1.00	1.03	1.04	1.02	1.69	ppb
Zirconium	91-1	1.04	1.11	1.10	1.08	3.62	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:30:29	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44185.82	44367.66	43638.49	44063.99	0.86	ppb
Antimony	121-1	2.57	2.45	2.51	2.51	2.43	ppb
Arsenic	75-2	219.95	218.43	219.38	219.25	0.35	ppb
Barium	135-1	629.47	634.45	636.85	633.59	0.59	ppb
Barium	137-1	677.62	671.35	681.44	676.80	0.75	ppb
Beryllium	9-1	1.83	1.95	1.89	1.89	3.30	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.84	2.48	2.98	2.77	9.45	ppb
Cadmium	106-1	3.00	3.34	3.79	3.38	11.76	ppb
Cadmium	111-1	1.72	1.95	1.94	1.87	7.08	ppb
Calcium	43-1	8827.81	8981.91	8959.59	8923.10	0.93	ppb
Calcium	44-1	8473.90	8492.00	8545.66	8503.85	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119.67	120.20	118.67	119.51	0.65	ppb
Cobalt	59-2	70.16	70.41	69.51	70.03	0.66	ppb
Copper	63-2	265.84	265.29	262.80	264.64	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	137601.28	137404.88	136239.23	137081.80	0.54	ppb
Iron	57-2	136380.11	137224.27	135761.83	136455.40	0.54	ppb
Iron	54-2	136109.23	137174.40	136171.53	136485.05	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:30:29	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.88	68.17	70.36	68.80	1.97	ppb
Lead	207-1	67.45	67.74	68.82	68.00	1.06	ppb
Lead	208-1	67.07	67.63	68.85	67.85	1.34	ppb
Lithium	6-1				92		%
Magnesium	24-2	24257.40	24159.65	23945.56	24120.87	0.66	ppb
Manganese	55-2	3569.33	3614.86	3517.93	3567.38	1.36	ppb
Molybdenum	94-1	24.40	24.84	25.01	24.75	1.29	ppb
Molybdenum	95-1	1.27	1.26	1.32	1.28	2.28	ppb
Molybdenum	96-1	4.82	4.84	4.89	4.85	0.69	ppb
Molybdenum	97-1	1.20	1.25	1.19	1.21	2.85	ppb
Molybdenum	98-1	1.20	1.21	1.27	1.23	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.57	128.10	126.81	127.49	0.51	ppb
Phosphorus	31-2	1995.97	2011.17	1969.03	1992.06	1.07	ppb
Potassium	39-2	9489.41	9525.34	9361.33	9458.69	0.91	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	0.79	1.38	0.43	0.87	55.29	ppb
Selenium	77-2	14.26	11.62	12.34	12.74	10.72	ppb
Selenium	78-2	1.04	5.01	1.24	2.43	92.10	ppb
Silicon	28-1	3431.51	3444.36	3493.98	3456.62	0.95	ppb
Silver	107-1	0.45	0.43	0.42	0.44	3.37	ppb
Silver	109-1	0.43	0.39	0.41	0.41	5.66	ppb
Sodium	23-2	122.76	126.24	122.57	123.86	1.66	ppb
Strontium	86-1	83.34	84.41	85.00	84.25	1.00	ppb
Strontium	88-1	85.78	85.02	85.92	85.57	0.57	ppb
Sulfur	34-1	-801.33	-971.98	-955.52	-909.61		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.45	0.49	0.46	0.47	4.90	ppb
Thallium	205-1	0.45	0.48	0.48	0.47	4.01	ppb
Tin	118-1	1.28	1.30	1.29	1.29	0.92	ppb
Titanium	47-1	926.70	939.05	945.08	936.94	1.00	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:30:29	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.09	1.08	1.09	0.97	ppb
Vanadium	51-2	286.22	288.84	284.89	286.65	0.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	303.14	305.42	301.15	303.24	0.71	ppb
Zirconium	90-1	13.28	13.53	13.56	13.46	1.17	ppb
Zirconium	91-1	13.68	13.30	13.54	13.51	1.43	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:33:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45908.56	45878.66	45817.99	45868.40	0.10	ppb
Antimony	121-1	2.58	2.60	2.66	2.61	1.69	ppb
Arsenic	75-2	227.35	231.04	233.40	230.60	1.32	ppb
Barium	135-1	669.51	672.86	690.68	677.68	1.68	ppb
Barium	137-1	707.52	724.81	738.46	723.60	2.14	ppb
Beryllium	9-1	1.64	1.89	1.85	1.79	7.61	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.21	3.62	2.78	3.20	13.11	ppb
Cadmium	106-1	2.72	1.83	3.72	2.75	34.35	ppb
Cadmium	111-1	1.89	1.73	2.01	1.88	7.48	ppb
Calcium	43-1	9033.85	9207.54	9210.49	9150.63	1.11	ppb
Calcium	44-1	8554.54	8779.41	8639.71	8657.88	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.83	124.89	122.88	124.20	0.92	ppb
Cobalt	59-2	74.12	73.96	73.91	74.00	0.15	ppb
Copper	63-2	264.79	267.23	265.23	265.75	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	143110.95	144627.44	143682.96	143807.12	0.53	ppb
Iron	57-2	141895.18	143041.36	143111.17	142682.57	0.48	ppb
Iron	54-2	144579.51	143940.63	142202.92	143574.35	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:33:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.35	71.74	72.40	71.83	0.74	ppb
Lead	207-1	70.66	71.44	71.14	71.08	0.55	ppb
Lead	208-1	70.52	71.47	71.55	71.18	0.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	25205.76	25139.79	24928.07	25091.20	0.58	ppb
Manganese	55-2	3997.64	4033.53	3997.19	4009.46	0.52	ppb
Molybdenum	94-1	25.59	25.95	26.46	26.00	1.68	ppb
Molybdenum	95-1	1.33	1.35	1.37	1.35	1.18	ppb
Molybdenum	96-1	4.92	5.10	5.08	5.03	1.99	ppb
Molybdenum	97-1	1.33	1.37	1.35	1.35	1.44	ppb
Molybdenum	98-1	1.29	1.36	1.30	1.31	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.34	135.00	134.22	134.85	0.43	ppb
Phosphorus	31-2	2068.70	2075.64	1950.15	2031.50	3.47	ppb
Potassium	39-2	9839.73	9836.18	9678.77	9784.89	0.94	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	0.57	1.36	0.41	0.78	64.87	ppb
Selenium	77-2	16.95	11.47	22.97	17.13	33.58	ppb
Selenium	78-2	3.80	3.47	3.94	3.74	6.55	ppb
Silicon	28-1	3484.61	3468.74	3521.01	3491.45	0.77	ppb
Silver	107-1	0.41	0.41	0.43	0.42	3.23	ppb
Silver	109-1	0.40	0.40	0.42	0.41	2.66	ppb
Sodium	23-2	134.95	135.03	135.52	135.17	0.23	ppb
Strontium	86-1	87.06	88.56	88.28	87.97	0.91	ppb
Strontium	88-1	89.69	90.16	89.18	89.68	0.54	ppb
Sulfur	34-1	-906.48	-937.57	-901.41	-915.15		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.49	0.49	0.53	0.50	4.48	ppb
Thallium	205-1	0.49	0.50	0.50	0.49	0.91	ppb
Tin	118-1	1.41	1.45	1.47	1.44	1.99	ppb
Titanium	47-1	956.33	964.77	970.17	963.76	0.72	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:33:37	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.19	1.16	1.16	1.84	ppb
Vanadium	51-2	300.57	299.86	300.69	300.37	0.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	316.13	317.65	316.56	316.78	0.25	ppb
Zirconium	90-1	13.85	14.09	14.12	14.02	1.04	ppb
Zirconium	91-1	13.99	14.10	14.14	14.07	0.56	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 17:36:55	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9212.13	9218.24	9151.50	9193.96	0.40	ppb
Antimony	121-1	0.49	0.51	0.50	0.50	2.67	ppb
Arsenic	75-2	46.95	44.84	45.90	45.90	2.29	ppb
Barium	135-1	127.72	128.26	126.38	127.46	0.76	ppb
Barium	137-1	125.34	128.26	124.45	126.02	1.58	ppb
Beryllium	9-1	0.32	0.35	0.37	0.34	7.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.52	0.50	0.56	15.20	ppb
Cadmium	106-1	-0.63	-1.44	-1.03	-1.03		ppb
Cadmium	111-1	0.30	0.22	0.23	0.25	16.55	ppb
Calcium	43-1	1835.63	1825.04	1819.21	1826.63	0.46	ppb
Calcium	44-1	1879.39	1878.49	1868.88	1875.59	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25.04	25.25	25.00	25.10	0.54	ppb
Cobalt	59-2	14.61	14.60	14.56	14.59	0.16	ppb
Copper	63-2	53.41	53.64	52.76	53.27	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	28468.47	28372.45	28136.27	28325.73	0.60	ppb
Iron	57-2	29480.90	29532.92	29247.31	29420.37	0.52	ppb
Iron	54-2	28914.29	28752.04	28468.57	28711.63	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 17:36:55	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.07	13.40	14.12	13.53	3.97	ppb
Lead	207-1	13.03	13.33	13.66	13.34	2.35	ppb
Lead	208-1	13.23	13.58	13.71	13.51	1.85	ppb
Lithium	6-1				88		%
Magnesium	24-2	5088.93	5088.89	5044.12	5073.98	0.51	ppb
Manganese	55-2	747.54	750.90	743.03	747.16	0.53	ppb
Molybdenum	94-1	4.88	5.11	5.06	5.02	2.38	ppb
Molybdenum	95-1	0.27	0.27	0.25	0.27	4.21	ppb
Molybdenum	96-1	0.98	0.99	0.98	0.99	0.87	ppb
Molybdenum	97-1	0.34	0.29	0.28	0.30	10.75	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	5.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.64	27.14	26.45	26.74	1.35	ppb
Phosphorus	31-2	392.71	381.71	401.13	391.85	2.48	ppb
Potassium	39-2	2047.29	2049.47	2032.78	2043.18	0.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	0.48	-0.38	0.43	0.18	269.47	ppb
Selenium	77-2	3.21	3.67	3.60	3.49	7.15	ppb
Selenium	78-2	-0.62	0.57	0.46	0.14	480.17	ppb
Silicon	28-1	713.55	717.19	714.76	715.17	0.26	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.92	ppb
Silver	109-1	0.07	0.08	0.09	0.08	9.89	ppb
Sodium	23-2	32.20	30.74	31.47	31.47	2.31	ppb
Strontium	86-1	17.19	17.54	17.83	17.52	1.80	ppb
Strontium	88-1	17.40	17.91	17.64	17.65	1.44	ppb
Sulfur	34-1	-1009.25	-1031.34	-1233.74	-1091.44		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.09	0.08	0.08	10.91	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	3.25	ppb
Tin	118-1	0.11	0.15	0.12	0.13	19.34	ppb
Titanium	47-1	193.84	192.99	195.44	194.09	0.64	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 17:36:55	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	0.11	ppb
Vanadium	51-2	59.48	59.52	58.82	59.28	0.67	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	65.06	63.20	64.39	64.22	1.47	ppb
Zirconium	90-1	2.62	2.67	2.80	2.70	3.45	ppb
Zirconium	91-1	2.72	2.82	2.76	2.77	1.86	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:40:09	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46591.98	45895.78	46075.97	46187.91	0.78	ppb
Antimony	121-1	58.33	57.89	58.12	58.11	0.37	ppb
Arsenic	75-2	245.65	246.77	241.75	244.72	1.08	ppb
Barium	135-1	1846.26	1840.58	1832.79	1839.88	0.37	ppb
Barium	137-1	1833.07	1850.14	1847.88	1843.70	0.50	ppb
Beryllium	9-1	30.92	30.06	29.85	30.28	1.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.31	27.14	28.36	27.94	2.47	ppb
Cadmium	106-1	26.85	27.48	26.02	26.78	2.73	ppb
Cadmium	111-1	30.19	30.09	30.19	30.16	0.18	ppb
Calcium	43-1	8957.52	9209.78	9281.55	9149.62	1.86	ppb
Calcium	44-1	8473.87	8642.44	8784.37	8633.56	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	242.05	239.84	239.37	240.42	0.59	ppb
Cobalt	59-2	370.14	366.91	365.71	367.59	0.62	ppb
Copper	63-2	403.87	398.36	398.36	400.20	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				104		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	142803.62	142046.94	140807.61	141886.06	0.71	ppb
Iron	57-2	141151.02	140948.71	140987.34	141029.02	0.08	ppb
Iron	54-2	142068.27	142900.96	142115.42	142361.55	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:40:09	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.62	81.28	82.64	81.52	1.26	ppb
Lead	207-1	79.76	81.33	82.28	81.12	1.57	ppb
Lead	208-1	79.91	81.46	82.33	81.23	1.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	25079.32	24585.97	24689.02	24784.77	1.05	ppb
Manganese	55-2	4102.60	4090.89	4015.05	4069.51	1.17	ppb
Molybdenum	94-1	25.40	25.56	25.94	25.63	1.08	ppb
Molybdenum	95-1	1.29	1.34	1.32	1.32	1.75	ppb
Molybdenum	96-1	4.93	5.09	4.98	5.00	1.64	ppb
Molybdenum	97-1	1.25	1.38	1.34	1.32	4.94	ppb
Molybdenum	98-1	1.24	1.30	1.27	1.27	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	429.64	434.73	425.78	430.05	1.04	ppb
Phosphorus	31-2	2056.29	1986.14	1982.07	2008.17	2.08	ppb
Potassium	39-2	9887.58	9598.91	9715.45	9733.98	1.49	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	60.10	61.30	58.93	60.11	1.97	ppb
Selenium	77-2	73.86	69.75	70.48	71.36	3.07	ppb
Selenium	78-2	63.59	62.87	55.57	60.68	7.31	ppb
Silicon	28-1	3476.53	3548.76	3579.94	3535.08	1.50	ppb
Silver	107-1	28.43	28.52	28.78	28.58	0.63	ppb
Silver	109-1	28.47	28.49	28.18	28.38	0.62	ppb
Sodium	23-2	134.23	131.26	132.22	132.57	1.14	ppb
Strontium	86-1	85.82	86.35	87.49	86.55	0.99	ppb
Strontium	88-1	87.55	88.97	89.61	88.71	1.19	ppb
Sulfur	34-1	-854.31	-871.72	-822.76	-849.60		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	26.51	26.81	26.98	26.76	0.89	ppb
Thallium	205-1	26.01	26.52	26.84	26.45	1.58	ppb
Tin	118-1	1.37	1.35	1.37	1.36	0.87	ppb
Titanium	47-1	954.41	970.96	978.22	967.86	1.26	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:40:09	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.16	1.14	1.14	1.16	ppb
Vanadium	51-2	590.61	585.42	584.01	586.68	0.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	600.11	598.73	593.61	597.48	0.57	ppb
Zirconium	90-1	13.77	13.77	13.92	13.82	0.63	ppb
Zirconium	91-1	13.74	13.72	13.97	13.81	1.01	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:43:18	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49404.82	49389.24	50064.89	49619.65	0.78	ppb
Antimony	121-1	275.46	273.41	278.53	275.80	0.93	ppb
Arsenic	75-2	321.65	318.23	315.69	318.52	0.94	ppb
Barium	135-1	6164.52	6026.58	6099.12	6096.74	1.13	ppb
Barium	137-1	6104.87	6010.54	6082.71	6066.04	0.81	ppb
Beryllium	9-1	137.90	138.90	137.19	138.00	0.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	123.69	121.30	122.62	122.54	0.98	ppb
Cadmium	106-1	115.96	121.13	118.78	118.62	2.18	ppb
Cadmium	111-1	136.42	135.26	137.47	136.39	0.81	ppb
Calcium	43-1	8889.82	8911.86	9100.51	8967.40	1.29	ppb
Calcium	44-1	8673.20	8562.89	8628.20	8621.43	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	685.60	679.80	671.86	679.09	1.02	ppb
Cobalt	59-2	1502.50	1481.88	1490.42	1491.60	0.69	ppb
Copper	63-2	937.70	926.87	942.07	935.54	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				105		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	143893.34	141736.14	141585.58	142405.02	0.91	ppb
Iron	57-2	141146.36	139728.79	140246.94	140374.03	0.51	ppb
Iron	54-2	143803.26	142707.75	142442.40	142984.47	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:43:18	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	119.45	121.08	122.08	120.87	1.10	ppb
Lead	207-1	118.94	120.46	120.17	119.86	0.67	ppb
Lead	208-1	118.99	120.83	121.26	120.36	1.00	ppb
Lithium	6-1				88		%
Magnesium	24-2	24466.53	24291.00	24450.44	24402.66	0.40	ppb
Manganese	55-2	5106.83	5083.30	5096.27	5095.47	0.23	ppb
Molybdenum	94-1	24.95	25.46	25.47	25.29	1.17	ppb
Molybdenum	95-1	1.43	1.35	1.37	1.38	2.90	ppb
Molybdenum	96-1	5.00	5.07	4.89	4.99	1.85	ppb
Molybdenum	97-1	1.24	1.31	1.24	1.27	3.15	ppb
Molybdenum	98-1	1.27	1.32	1.34	1.31	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1558.58	1540.47	1551.86	1550.30	0.59	ppb
Phosphorus	31-2	2023.74	1966.22	2055.28	2015.08	2.24	ppb
Potassium	39-2	9636.05	9449.02	9535.00	9540.02	0.98	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	286.18	292.63	288.15	288.99	1.14	ppb
Selenium	77-2	300.54	304.34	299.41	301.43	0.86	ppb
Selenium	78-2	293.76	282.22	279.14	285.04	2.70	ppb
Silicon	28-1	3458.92	3468.63	3492.35	3473.30	0.50	ppb
Silver	107-1	115.63	113.99	115.90	115.17	0.90	ppb
Silver	109-1	115.76	113.72	114.50	114.66	0.90	ppb
Sodium	23-2	135.43	132.70	133.83	133.98	1.03	ppb
Strontium	86-1	85.27	86.44	85.16	85.63	0.83	ppb
Strontium	88-1	87.00	87.05	86.34	86.80	0.46	ppb
Sulfur	34-1	-799.65	-833.04	-798.22	-810.30		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	124.59	125.36	127.41	125.79	1.16	ppb
Thallium	205-1	140.73	143.61	144.72	143.02	1.44	ppb
Tin	118-1	1.25	1.32	1.30	1.29	2.69	ppb
Titanium	47-1	945.70	947.36	954.97	949.34	0.52	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:43:18	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.14	1.12	1.12	1.37	ppb
Vanadium	51-2	1693.82	1680.47	1650.26	1674.85	1.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	1683.49	1666.69	1684.20	1678.13	0.59	ppb
Zirconium	90-1	13.55	13.71	13.76	13.68	0.81	ppb
Zirconium	91-1	13.96	13.82	13.77	13.85	0.73	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-04	Instrumnet Name :	P7
Client Sample ID :	MYD3W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:46:19	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39549.57	39245.74	39695.68	39497.00	0.58	ppb
Antimony	121-1	2.24	2.30	2.25	2.27	1.29	ppb
Arsenic	75-2	225.57	228.34	224.90	226.27	0.81	ppb
Barium	135-1	305.25	309.12	306.18	306.85	0.66	ppb
Barium	137-1	303.77	308.72	308.07	306.85	0.88	ppb
Beryllium	9-1	1.38	1.36	1.37	1.37	0.74	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.05	2.95	2.60	2.86	8.31	ppb
Cadmium	106-1	0.40	0.57	1.14	0.70	55.66	ppb
Cadmium	111-1	1.77	1.56	1.76	1.70	6.88	ppb
Calcium	43-1	17481.82	17566.82	17736.64	17595.09	0.74	ppb
Calcium	44-1	16843.63	16613.20	16610.19	16689.01	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.90	48.92	49.66	49.16	0.88	ppb
Cobalt	59-2	40.38	40.40	40.73	40.51	0.49	ppb
Copper	63-2	164.47	163.67	165.06	164.40	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	102435.35	103144.48	103756.88	103112.24	0.64	ppb
Iron	57-2	101612.67	100834.25	103552.71	101999.88	1.37	ppb
Iron	54-2	103007.69	101966.69	103572.28	102848.89	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-04	Instrumnet Name :	P7
Client Sample ID :	MYD3W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:46:19	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.60	147.10	149.48	147.40	1.33	ppb
Lead	207-1	154.95	154.37	156.67	155.33	0.77	ppb
Lead	208-1	159.93	160.56	162.95	161.14	0.99	ppb
Lithium	6-1				86		%
Magnesium	24-2	18087.60	18243.42	18373.03	18234.68	0.78	ppb
Manganese	55-2	1667.83	1640.79	1650.93	1653.18	0.83	ppb
Molybdenum	94-1	15.01	15.39	15.30	15.23	1.32	ppb
Molybdenum	95-1	1.39	1.39	1.41	1.40	0.81	ppb
Molybdenum	96-1	3.59	3.75	3.76	3.70	2.62	ppb
Molybdenum	97-1	1.38	1.50	1.38	1.42	4.75	ppb
Molybdenum	98-1	1.37	1.37	1.42	1.39	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.51	46.65	47.32	47.16	0.96	ppb
Phosphorus	31-2	3021.64	3002.80	3047.83	3024.09	0.75	ppb
Potassium	39-2	6872.66	6918.35	6954.13	6915.05	0.59	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	1.18	2.06	0.40	1.21	68.40	ppb
Selenium	77-2	12.80	16.97	14.37	14.71	14.33	ppb
Selenium	78-2	3.82	1.79	2.42	2.68	38.88	ppb
Silicon	28-1	3287.65	3283.88	3271.01	3280.85	0.27	ppb
Silver	107-1	0.90	0.83	0.85	0.86	3.81	ppb
Silver	109-1	0.87	0.80	0.80	0.82	5.11	ppb
Sodium	23-2	190.11	193.71	195.28	193.03	1.37	ppb
Strontium	86-1	60.99	61.69	61.44	61.37	0.58	ppb
Strontium	88-1	60.95	62.05	62.02	61.67	1.02	ppb
Sulfur	34-1	-102.90	-169.98	-170.62	-147.83		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.29	0.31	0.30	3.35	ppb
Thallium	205-1	0.30	0.31	0.31	0.31	2.45	ppb
Tin	118-1	1.46	1.49	1.53	1.49	2.33	ppb
Titanium	47-1	1039.34	1050.35	1039.35	1043.01	0.61	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-04	Instrumnet Name :	P7
Client Sample ID :	MYD3W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:46:19	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.78	0.80	0.79	1.68	ppb
Vanadium	51-2	173.43	173.92	176.47	174.61	0.93	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	565.75	562.68	574.78	567.74	1.11	ppb
Zirconium	90-1	7.93	8.09	8.12	8.05	1.32	ppb
Zirconium	91-1	7.84	8.36	8.21	8.14	3.33	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-05	Instrumnet Name :	P7
Client Sample ID :	MYD3W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:49:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38260.18	38534.49	38295.81	38363.50	0.39	ppb
Antimony	121-1	2.23	2.15	2.23	2.20	2.11	ppb
Arsenic	75-2	195.78	192.32	194.57	194.22	0.90	ppb
Barium	135-1	236.77	233.45	238.50	236.24	1.09	ppb
Barium	137-1	234.54	235.08	239.54	236.38	1.16	ppb
Beryllium	9-1	1.41	1.38	1.27	1.36	5.45	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	2.57	2.31	2.44	5.28	ppb
Cadmium	106-1	1.41	1.44	0.26	1.04	65.06	ppb
Cadmium	111-1	1.80	1.69	1.71	1.73	3.39	ppb
Calcium	43-1	15905.33	15937.14	16180.11	16007.53	0.94	ppb
Calcium	44-1	15050.68	15054.65	15162.03	15089.12	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.09	53.06	53.14	53.10	0.07	ppb
Cobalt	59-2	42.98	42.80	42.93	42.90	0.23	ppb
Copper	63-2	172.81	170.58	171.47	171.62	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	103999.09	103775.67	103731.13	103835.30	0.14	ppb
Iron	57-2	102925.25	102750.90	102115.02	102597.06	0.42	ppb
Iron	54-2	103494.16	102976.68	103912.99	103461.27	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-05	Instrumnet Name :	P7
Client Sample ID :	MYD3W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:49:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	125.04	125.21	127.65	125.97	1.16	ppb
Lead	207-1	130.45	132.43	134.05	132.31	1.36	ppb
Lead	208-1	127.50	136.20	130.78	131.50	3.34	ppb
Lithium	6-1				88		%
Magnesium	24-2	19939.37	19829.21	19748.56	19839.05	0.48	ppb
Manganese	55-2	1526.69	1537.65	1522.52	1528.95	0.51	ppb
Molybdenum	94-1	13.49	13.78	13.62	13.63	1.06	ppb
Molybdenum	95-1	1.22	1.26	1.21	1.23	1.91	ppb
Molybdenum	96-1	3.24	3.40	3.43	3.36	3.04	ppb
Molybdenum	97-1	1.22	1.22	1.19	1.21	1.32	ppb
Molybdenum	98-1	1.18	1.22	1.24	1.21	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.46	51.34	52.23	52.01	1.14	ppb
Phosphorus	31-2	2957.31	3032.38	3013.48	3001.05	1.30	ppb
Potassium	39-2	6931.55	6871.76	7022.33	6941.88	1.09	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	2.07	1.97	2.08	2.04	2.84	ppb
Selenium	77-2	15.53	16.56	16.38	16.16	3.40	ppb
Selenium	78-2	3.13	5.16	1.51	3.27	56.05	ppb
Silicon	28-1	2989.46	2991.04	3032.71	3004.41	0.82	ppb
Silver	107-1	0.83	0.84	0.79	0.82	3.39	ppb
Silver	109-1	0.84	0.81	0.82	0.82	2.11	ppb
Sodium	23-2	194.32	194.84	196.13	195.09	0.48	ppb
Strontium	86-1	51.00	52.09	51.59	51.56	1.06	ppb
Strontium	88-1	51.00	51.90	51.55	51.48	0.88	ppb
Sulfur	34-1	-44.78	-58.55	33.35	-23.33		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.27	0.27	0.27	0.27	0.90	ppb
Thallium	205-1	0.26	0.27	0.27	0.27	2.26	ppb
Tin	118-1	0.91	0.85	0.90	0.88	3.45	ppb
Titanium	47-1	910.12	909.41	918.13	912.55	0.53	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-05	Instrumnet Name :	P7
Client Sample ID :	MYD3W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:49:31	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.76	0.75	0.75	1.69	ppb
Vanadium	51-2	176.07	175.54	176.33	175.98	0.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	608.95	604.89	607.10	606.98	0.33	ppb
Zirconium	90-1	7.07	7.27	7.07	7.14	1.62	ppb
Zirconium	91-1	7.30	7.34	7.21	7.28	0.93	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-06	Instrumnet Name :	P7
Client Sample ID :	MYD3W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:52:41	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36601.34	36085.42	35870.53	36185.76	1.04	ppb
Antimony	121-1	1.02	1.02	1.03	1.02	0.65	ppb
Arsenic	75-2	117.21	118.54	121.61	119.12	1.89	ppb
Barium	135-1	247.67	254.08	251.65	251.13	1.29	ppb
Barium	137-1	249.75	252.73	254.85	252.44	1.01	ppb
Beryllium	9-1	1.22	1.23	1.12	1.19	5.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.06	1.56	2.05	1.89	15.16	ppb
Cadmium	106-1	0.94	1.27	0.86	1.02	21.67	ppb
Cadmium	111-1	1.56	1.56	1.55	1.56	0.46	ppb
Calcium	43-1	19650.40	19919.61	20116.85	19895.62	1.18	ppb
Calcium	44-1	18728.30	18834.42	18820.11	18794.27	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.51	37.10	37.17	37.26	0.60	ppb
Cobalt	59-2	36.79	36.36	37.03	36.73	0.93	ppb
Copper	63-2	128.26	126.87	128.38	127.84	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	81443.67	81241.27	81955.24	81546.73	0.45	ppb
Iron	57-2	81324.37	81812.22	81024.93	81387.17	0.49	ppb
Iron	54-2	80802.04	81372.19	81915.55	81363.26	0.68	ppb
Krypton	83-1						cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-06	Instrumnet Name :	P7
Client Sample ID :	MYD3W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:52:41	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.28	100.00	101.34	100.54	0.70	ppb
Lead	207-1	105.86	104.81	107.41	106.03	1.23	ppb
Lead	208-1	102.52	102.01	103.76	102.76	0.88	ppb
Lithium	6-1				88		%
Magnesium	24-2	18488.86	18533.83	18638.23	18553.64	0.41	ppb
Manganese	55-2	1736.89	1730.09	1742.32	1736.43	0.35	ppb
Molybdenum	94-1	9.53	9.86	9.85	9.75	1.93	ppb
Molybdenum	95-1	0.80	0.82	0.79	0.80	1.93	ppb
Molybdenum	96-1	2.27	2.30	2.45	2.34	4.15	ppb
Molybdenum	97-1	0.76	0.79	0.79	0.78	1.94	ppb
Molybdenum	98-1	0.76	0.75	0.81	0.77	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.42	46.49	47.22	47.04	1.05	ppb
Phosphorus	31-2	2852.31	2860.67	2847.31	2853.43	0.24	ppb
Potassium	39-2	7511.37	7372.89	7571.42	7485.23	1.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	0.78	0.91	0.39	0.69	38.81	ppb
Selenium	77-2	9.55	13.07	8.32	10.32	23.90	ppb
Selenium	78-2	2.77	3.05	1.85	2.56	24.45	ppb
Silicon	28-1	3200.54	3236.67	3258.80	3232.00	0.91	ppb
Silver	107-1	0.50	0.52	0.51	0.51	1.64	ppb
Silver	109-1	0.53	0.53	0.51	0.52	1.87	ppb
Sodium	23-2	170.80	174.63	175.23	173.55	1.39	ppb
Strontium	86-1	51.93	52.39	53.41	52.58	1.44	ppb
Strontium	88-1	51.66	52.39	53.18	52.41	1.45	ppb
Sulfur	34-1	-92.30	-149.30	-118.66	-120.09		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.26	0.25	0.25	2.05	ppb
Thallium	205-1	0.23	0.26	0.25	0.25	5.32	ppb
Tin	118-1	0.75	0.78	0.74	0.76	3.16	ppb
Titanium	47-1	774.98	786.94	787.77	783.23	0.91	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-06	Instrumnet Name :	P7
Client Sample ID :	MYD3W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:52:41	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.64	0.65	0.64	0.60	ppb
Vanadium	51-2	123.31	123.84	124.78	123.97	0.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	476.96	476.17	480.02	477.72	0.43	ppb
Zirconium	90-1	4.98	5.04	5.15	5.06	1.67	ppb
Zirconium	91-1	5.02	5.15	5.26	5.15	2.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-07	Instrumnet Name :	P7
Client Sample ID :	MYD3W7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:55:54	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42517.87	42129.80	42129.42	42259.03	0.53	ppb
Antimony	121-1	0.95	0.98	1.00	0.98	2.78	ppb
Arsenic	75-2	85.15	84.65	85.83	85.21	0.69	ppb
Barium	135-1	409.20	415.39	415.65	413.41	0.88	ppb
Barium	137-1	409.16	414.26	414.86	412.76	0.76	ppb
Beryllium	9-1	1.55	1.55	1.61	1.57	2.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	1.62	1.61	1.66	4.67	ppb
Cadmium	106-1	-0.23	-0.09	-0.26	-0.19		ppb
Cadmium	111-1	0.97	0.99	1.00	0.99	1.26	ppb
Calcium	43-1	17691.09	17696.98	18054.07	17814.05	1.17	ppb
Calcium	44-1	16664.27	16839.14	17013.43	16838.95	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.43	45.05	44.74	44.74	0.70	ppb
Cobalt	59-2	42.91	43.11	42.66	42.89	0.53	ppb
Copper	63-2	176.92	176.89	176.70	176.84	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	97701.17	97433.50	96884.86	97339.84	0.43	ppb
Iron	57-2	96326.42	96211.09	95238.20	95925.24	0.62	ppb
Iron	54-2	97448.02	97350.90	97687.60	97495.51	0.18	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-07	Instrumnet Name :	P7
Client Sample ID :	MYD3W7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:55:54	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.29	56.95	57.04	56.43	1.74	ppb
Lead	207-1	55.78	57.44	57.67	56.97	1.81	ppb
Lead	208-1	55.26	56.65	57.11	56.34	1.71	ppb
Lithium	6-1				87		%
Magnesium	24-2	17135.78	17416.70	17059.92	17204.13	1.09	ppb
Manganese	55-2	2144.78	2126.76	2100.65	2124.06	1.04	ppb
Molybdenum	94-1	11.14	11.33	11.42	11.30	1.27	ppb
Molybdenum	95-1	1.24	1.26	1.34	1.28	4.22	ppb
Molybdenum	96-1	2.99	2.94	3.08	3.00	2.26	ppb
Molybdenum	97-1	1.22	1.28	1.22	1.24	3.14	ppb
Molybdenum	98-1	1.21	1.19	1.14	1.18	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.48	47.14	47.68	47.10	1.27	ppb
Phosphorus	31-2	2389.18	2338.37	2310.13	2345.90	1.71	ppb
Potassium	39-2	7018.40	7030.26	6960.97	7003.21	0.53	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	0.82	0.69	0.51	0.67	22.57	ppb
Selenium	77-2	12.94	14.11	12.93	13.33	5.12	ppb
Selenium	78-2	3.21	3.56	4.39	3.72	16.27	ppb
Silicon	28-1	3195.46	3252.84	3274.48	3240.93	1.26	ppb
Silver	107-1	0.43	0.43	0.44	0.43	2.01	ppb
Silver	109-1	0.42	0.45	0.45	0.44	3.53	ppb
Sodium	23-2	179.17	177.58	175.90	177.55	0.92	ppb
Strontium	86-1	78.54	78.92	79.26	78.91	0.46	ppb
Strontium	88-1	79.89	80.92	81.80	80.87	1.18	ppb
Sulfur	34-1	-1011.69	-942.21	-931.82	-961.91		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.25	0.25	0.25	0.25	1.59	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	2.09	ppb
Tin	118-1	0.86	0.94	0.87	0.89	5.00	ppb
Titanium	47-1	892.64	889.85	904.00	895.49	0.84	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-07	Instrumnet Name :	P7
Client Sample ID :	MYD3W7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:55:54	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.86	0.87	0.86	2.13	ppb
Vanadium	51-2	165.73	165.22	164.49	165.15	0.38	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	276.83	275.71	274.00	275.51	0.52	ppb
Zirconium	90-1	5.89	5.97	5.98	5.95	0.85	ppb
Zirconium	91-1	5.95	6.07	6.06	6.03	1.12	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-08	Instrumnet Name :	P7
Client Sample ID :	MYD3W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:59:03	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46361.31	46633.38	46475.57	46490.08	0.29	ppb
Antimony	121-1	1.92	1.98	2.08	2.00	3.98	ppb
Arsenic	75-2	210.44	207.42	209.85	209.24	0.77	ppb
Barium	135-1	324.68	326.74	349.03	333.48	4.05	ppb
Barium	137-1	324.43	326.63	350.15	333.74	4.27	ppb
Beryllium	9-1	1.60	1.57	1.73	1.63	5.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.96	3.77	3.74	3.49	13.18	ppb
Cadmium	106-1	3.03	1.75	1.27	2.01	45.13	ppb
Cadmium	111-1	2.74	2.75	2.77	2.75	0.58	ppb
Calcium	43-1	19554.81	19790.14	21455.01	20266.65	5.11	ppb
Calcium	44-1	18443.95	18848.94	20433.52	19242.13	5.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.55	50.20	49.50	49.75	0.78	ppb
Cobalt	59-2	49.39	49.55	49.75	49.57	0.36	ppb
Copper	63-2	237.03	239.75	239.00	238.59	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				103		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	116947.69	118122.21	118009.54	117693.14	0.55	ppb
Iron	57-2	116562.79	116668.57	116501.96	116577.77	0.07	ppb
Iron	54-2	117293.57	117696.84	118255.72	117748.71	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-08	Instrumnet Name :	P7
Client Sample ID :	MYD3W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:59:03	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	129.53	130.94	140.01	133.50	4.26	ppb
Lead	207-1	134.62	137.89	144.77	139.09	3.72	ppb
Lead	208-1	138.60	143.00	149.52	143.71	3.82	ppb
Lithium	6-1				85		%
Magnesium	24-2	19403.31	19547.88	19608.01	19519.73	0.54	ppb
Manganese	55-2	2298.40	2328.67	2306.41	2311.16	0.68	ppb
Molybdenum	94-1	15.50	15.30	16.60	15.80	4.42	ppb
Molybdenum	95-1	1.19	1.15	1.21	1.18	2.62	ppb
Molybdenum	96-1	3.47	3.50	3.80	3.59	5.03	ppb
Molybdenum	97-1	1.10	1.15	1.17	1.14	3.54	ppb
Molybdenum	98-1	1.12	1.11	1.23	1.16	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.57	49.31	49.27	49.05	0.85	ppb
Phosphorus	31-2	2978.32	3057.99	3122.74	3053.02	2.37	ppb
Potassium	39-2	6944.14	6977.08	6958.32	6959.85	0.24	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	1.53	1.75	2.25	1.84	20.07	ppb
Selenium	77-2	13.89	13.36	15.07	14.11	6.21	ppb
Selenium	78-2	4.25	2.30	1.92	2.82	44.25	ppb
Silicon	28-1	2742.35	2769.78	2990.49	2834.21	4.80	ppb
Silver	107-1	0.76	0.77	0.81	0.78	3.62	ppb
Silver	109-1	0.76	0.78	0.83	0.79	4.68	ppb
Sodium	23-2	191.07	193.93	197.44	194.15	1.64	ppb
Strontium	86-1	69.44	71.11	74.97	71.84	3.95	ppb
Strontium	88-1	69.64	70.78	74.98	71.80	3.92	ppb
Sulfur	34-1	-460.72	-506.09	-194.76	-387.19		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.28	0.27	0.31	0.29	6.09	ppb
Thallium	205-1	0.27	0.29	0.31	0.29	6.55	ppb
Tin	118-1	1.13	1.13	1.18	1.15	2.54	ppb
Titanium	47-1	921.65	922.11	992.25	945.34	4.30	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-08	Instrumnet Name :	P7
Client Sample ID :	MYD3W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:59:03	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.89	0.99	0.92	6.60	ppb
Vanadium	51-2	209.85	210.56	211.96	210.79	0.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	607.29	613.56	614.46	611.77	0.64	ppb
Zirconium	90-1	8.18	8.28	8.78	8.41	3.80	ppb
Zirconium	91-1	8.25	8.54	8.95	8.58	4.10	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-09	Instrumnet Name :	P7
Client Sample ID :	MYD3W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:02:16	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48834.27	48301.98	47662.54	48266.27	1.22	ppb
Antimony	121-1	1.57	1.61	1.58	1.59	1.14	ppb
Arsenic	75-2	138.79	138.51	136.61	137.97	0.86	ppb
Barium	135-1	312.83	318.29	313.85	314.99	0.92	ppb
Barium	137-1	312.70	319.66	314.86	315.74	1.13	ppb
Beryllium	9-1	1.66	1.59	1.61	1.62	2.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.56	2.34	2.37	7.66	ppb
Cadmium	106-1	0.77	1.61	-0.08	0.76	110.43	ppb
Cadmium	111-1	1.35	1.47	1.32	1.38	5.79	ppb
Calcium	43-1	18867.71	19347.79	19352.21	19189.24	1.45	ppb
Calcium	44-1	18032.28	18185.35	18579.96	18265.86	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.14	51.21	50.82	50.72	1.07	ppb
Cobalt	59-2	43.30	43.93	43.59	43.61	0.72	ppb
Copper	63-2	176.69	175.03	174.39	175.37	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				104		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	110195.34	109953.93	109393.22	109847.50	0.37	ppb
Iron	57-2	109186.89	109432.52	109708.02	109442.48	0.24	ppb
Iron	54-2	110492.84	109904.45	109844.27	110080.52	0.33	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-09	Instrumnet Name :	P7
Client Sample ID :	MYD3W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:02:16	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.55	84.43	87.64	85.54	2.13	ppb
Lead	207-1	87.65	87.30	89.51	88.15	1.35	ppb
Lead	208-1	85.70	85.60	88.19	86.50	1.70	ppb
Lithium	6-1				87		%
Magnesium	24-2	19798.02	19892.81	19495.49	19728.78	1.05	ppb
Manganese	55-2	2057.32	2050.81	2030.38	2046.17	0.69	ppb
Molybdenum	94-1	15.49	15.69	16.19	15.79	2.27	ppb
Molybdenum	95-1	0.84	0.88	0.93	0.89	5.01	ppb
Molybdenum	96-1	3.29	3.40	3.30	3.33	1.84	ppb
Molybdenum	97-1	0.87	0.87	0.91	0.88	2.65	ppb
Molybdenum	98-1	0.82	0.86	0.89	0.86	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.16	44.31	44.39	44.29	0.27	ppb
Phosphorus	31-2	2679.27	2589.86	2654.61	2641.25	1.75	ppb
Potassium	39-2	5384.04	5459.92	5341.80	5395.25	1.11	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	1.20	1.34	0.95	1.16	16.96	ppb
Selenium	77-2	11.44	15.33	16.29	14.35	17.90	ppb
Selenium	78-2	3.44	3.49	3.16	3.36	5.33	ppb
Silicon	28-1	2128.59	2163.41	2175.61	2155.87	1.13	ppb
Silver	107-1	0.54	0.54	0.57	0.55	3.35	ppb
Silver	109-1	0.52	0.52	0.56	0.53	4.40	ppb
Sodium	23-2	196.67	199.60	195.98	197.41	0.97	ppb
Strontium	86-1	66.48	68.04	69.18	67.90	1.99	ppb
Strontium	88-1	67.52	68.10	69.31	68.31	1.34	ppb
Sulfur	34-1	-1151.46	-1153.42	-1109.20	-1138.03		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.25	0.25	0.24	0.24	2.68	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	0.38	ppb
Tin	118-1	1.00	1.02	0.98	1.00	2.41	ppb
Titanium	47-1	935.67	954.43	958.34	949.48	1.28	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-09	Instrumnet Name :	P7
Client Sample ID :	MYD3W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:02:16	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.76	0.77	0.75	2.66	ppb
Vanadium	51-2	187.01	185.78	184.50	185.76	0.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	408.93	406.24	409.20	408.12	0.40	ppb
Zirconium	90-1	8.38	8.43	8.66	8.49	1.73	ppb
Zirconium	91-1	8.26	8.62	8.41	8.43	2.16	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:05:25	DataFile Name :	135CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54356.10	54403.27	54955.48	54571.62	0.61	ppb
Antimony	121-1	477.20	471.02	476.96	475.06	0.74	ppb
Arsenic	75-2	475.70	485.48	482.17	481.11	1.03	ppb
Barium	135-1	2465.76	2429.87	2465.63	2453.75	0.84	ppb
Barium	137-1	2465.45	2429.35	2455.15	2449.98	0.76	ppb
Beryllium	9-1	491.66	490.66	505.02	495.78	1.62	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	455.10	453.28	471.68	460.02	2.20	ppb
Cadmium	106-1	458.25	456.60	462.70	459.18	0.69	ppb
Cadmium	111-1	453.88	445.65	456.82	452.12	1.28	ppb
Calcium	43-1	252579.89	253917.23	258329.26	254942.13	1.18	ppb
Calcium	44-1	251141.34	251914.24	257232.56	253429.38	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.03	514.13	520.06	517.41	0.58	ppb
Cobalt	59-2	506.10	502.05	509.41	505.85	0.73	ppb
Copper	63-2	5041.10	4982.63	5073.85	5032.53	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				101		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	131499.05	129069.70	132760.49	131109.75	1.43	ppb
Iron	57-2	130298.91	131199.22	131036.72	130844.95	0.37	ppb
Iron	54-2	130716.51	129551.11	131971.21	130746.28	0.93	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:05:25	DataFile Name :	135CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2584.07	2533.91	2570.62	2562.86	1.01	ppb
Lead	207-1	2594.10	2540.38	2579.67	2571.38	1.08	ppb
Lead	208-1	2589.57	2545.88	2567.96	2567.80	0.85	ppb
Lithium	6-1				80		%
Magnesium	24-2	255705.08	251667.63	255868.85	254413.86	0.94	ppb
Manganese	55-2	5190.00	5106.27	5210.14	5168.80	1.07	ppb
Molybdenum	94-1	5065.16	5103.72	5057.05	5075.31	0.49	ppb
Molybdenum	95-1	5034.66	5059.55	5107.75	5067.32	0.73	ppb
Molybdenum	96-1	5051.65	5054.07	5073.50	5059.74	0.24	ppb
Molybdenum	97-1	5027.95	5066.33	5031.74	5042.01	0.42	ppb
Molybdenum	98-1	5033.95	5079.34	5057.47	5056.92	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.61	496.28	505.42	500.77	0.91	ppb
Phosphorus	31-2	9823.29	9554.85	9711.61	9696.58	1.39	ppb
Potassium	39-2	122624.48	122029.05	123983.04	122878.85	0.82	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	82-1	463.31	466.10	470.34	466.58	0.76	ppb
Selenium	77-2	463.34	466.72	456.34	462.13	1.15	ppb
Selenium	78-2	472.34	465.67	477.41	471.80	1.25	ppb
Silicon	28-1	525.58	526.35	543.88	531.94	1.95	ppb
Silver	107-1	463.61	454.08	463.19	460.29	1.17	ppb
Silver	109-1	461.29	452.58	463.13	459.00	1.23	ppb
Sodium	23-2	246337.13	243631.92	249541.38	246503.48	1.20	ppb
Strontium	86-1	12374.04	12538.48	12448.52	12453.68	0.66	ppb
Strontium	88-1	12402.08	12555.21	12530.95	12496.08	0.66	ppb
Sulfur	34-1	9778.31	9633.75	9955.19	9789.08	1.64	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	526.07	515.78	515.82	519.23	1.14	ppb
Thallium	205-1	522.89	510.86	518.74	517.50	1.18	ppb
Tin	118-1	479.96	478.63	490.92	483.17	1.40	ppb
Titanium	47-1	5037.39	5043.85	5239.57	5106.94	2.25	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:05:25	DataFile Name :	135CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	527.75	512.97	526.10	522.27	1.55	ppb
Vanadium	51-2	523.51	520.88	529.94	524.78	0.89	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%
Zinc	66-2	4995.49	5035.72	4991.68	5007.63	0.49	ppb
Zirconium	90-1	504.58	509.77	505.03	506.46	0.57	ppb
Zirconium	91-1	498.62	504.16	505.28	502.69	0.71	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:08:14	DataFile Name :	136CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	1.93	1.67	1.92	12.59	ppb
Antimony	121-1	0.34	0.34	0.37	0.35	4.81	ppb
Arsenic	75-2	0.01	0.04	-0.03	0.01	446.14	ppb
Barium	135-1	0.06	0.04	0.04	0.04	24.86	ppb
Barium	137-1	0.03	0.06	0.07	0.06	32.30	ppb
Beryllium	9-1	0.07	0.04	0.06	0.05	23.58	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.06	-0.05	0.01	437.69	ppb
Cadmium	106-1	-2.51	-2.27	-1.80	-2.19		ppb
Cadmium	111-1	-0.16	-0.13	-0.10	-0.13		ppb
Calcium	43-1	7.92	3.72	4.61	5.42	40.78	ppb
Calcium	44-1	4.95	4.79	5.48	5.07	7.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.22	-0.23	-0.25	-0.23		ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	141.58	ppb
Copper	63-2	0.31	0.30	0.23	0.28	15.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	3.63	4.32	4.55	4.17	11.42	ppb
Iron	57-2	3.16	-0.66	3.30	1.93	116.25	ppb
Iron	54-2	3.38	3.84	5.62	4.28	27.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:08:14	DataFile Name :	136CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.13	0.14	0.15	14.92	ppb
Lead	207-1	0.16	0.13	0.13	0.14	13.42	ppb
Lead	208-1	0.16	0.14	0.13	0.14	11.46	ppb
Lithium	6-1				89		%
Magnesium	24-2	7.94	6.68	7.85	7.49	9.38	ppb
Manganese	55-2	0.16	0.12	0.16	0.15	13.60	ppb
Molybdenum	94-1	0.31	0.35	0.31	0.32	6.62	ppb
Molybdenum	95-1	0.19	0.21	0.18	0.19	7.49	ppb
Molybdenum	96-1	0.23	0.24	0.21	0.23	6.75	ppb
Molybdenum	97-1	0.22	0.18	0.21	0.20	9.85	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.18	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.25	-0.20	-0.22		ppb
Phosphorus	31-2	-17.41	-12.62	-17.36	-15.80		ppb
Potassium	39-2	-2.67	-5.02	-3.94	-3.88		ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	82-1	0.31	0.15	-0.27	0.06	473.05	ppb
Selenium	77-2	0.41	0.41	0.00	0.27	86.60	ppb
Selenium	78-2	-2.04	1.30	-0.52	-0.42		ppb
Silicon	28-1	-4.59	-4.21	-4.13	-4.31		ppb
Silver	107-1	0.06	0.05	0.04	0.05	19.28	ppb
Silver	109-1	0.06	0.05	0.05	0.05	12.24	ppb
Sodium	23-2	24.55	24.85	24.29	24.56	1.14	ppb
Strontium	86-1	0.27	0.20	0.19	0.22	18.44	ppb
Strontium	88-1	0.26	0.22	0.23	0.23	8.91	ppb
Sulfur	34-1	-718.01	-610.86	-574.04	-634.30		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.04	0.05	19.94	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	9.16	ppb
Tin	118-1	-0.03	-0.02	0.00	-0.02		ppb
Titanium	47-1	0.18	0.16	0.21	0.18	13.56	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:08:14	DataFile Name :	136CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	27.69	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	24.65	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	0.21	0.49	0.68	0.46	50.72	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	10.74	ppb
Zirconium	91-1	0.12	0.11	0.09	0.10	14.05	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-10	Instrumnet Name :	P7
Client Sample ID :	MYD3X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:11:31	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44194.05	44258.70	43993.51	44148.76	0.31	ppb
Antimony	121-1	1.49	1.45	1.52	1.48	2.50	ppb
Arsenic	75-2	99.91	100.74	97.92	99.52	1.46	ppb
Barium	135-1	381.50	391.78	398.30	390.53	2.17	ppb
Barium	137-1	386.00	391.96	396.39	391.45	1.33	ppb
Beryllium	9-1	2.00	2.05	2.06	2.03	1.54	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.83	2.42	2.52	2.59	8.30	ppb
Cadmium	106-1	2.01	2.75	2.33	2.36	15.75	ppb
Cadmium	111-1	1.56	1.75	1.72	1.68	5.94	ppb
Calcium	43-1	15973.47	16082.82	16286.67	16114.32	0.99	ppb
Calcium	44-1	15118.30	15386.50	15409.76	15304.85	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.35	57.25	57.74	57.45	0.44	ppb
Cobalt	59-2	42.50	41.79	41.73	42.01	1.03	ppb
Copper	63-2	189.92	189.00	187.92	188.95	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	85042.53	84745.95	84399.59	84729.36	0.38	ppb
Iron	57-2	84194.98	83513.04	83705.71	83804.57	0.42	ppb
Iron	54-2	85434.67	84861.11	85031.08	85108.95	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-10	Instrumnet Name :	P7
Client Sample ID :	MYD3X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:11:31	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	66.01	66.98	68.12	67.04	1.58	ppb
Lead	207-1	66.76	68.08	69.36	68.07	1.90	ppb
Lead	208-1	65.89	67.15	68.24	67.09	1.75	ppb
Lithium	6-1				92		%
Magnesium	24-2	17772.91	17673.63	17536.17	17660.90	0.67	ppb
Manganese	55-2	2210.95	2223.36	2224.89	2219.73	0.34	ppb
Molybdenum	94-1	19.53	19.65	19.52	19.57	0.37	ppb
Molybdenum	95-1	1.08	1.16	1.13	1.12	3.69	ppb
Molybdenum	96-1	3.61	3.87	3.76	3.75	3.48	ppb
Molybdenum	97-1	1.16	1.09	1.12	1.12	3.10	ppb
Molybdenum	98-1	1.08	1.10	1.14	1.11	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.94	61.37	61.33	61.54	0.55	ppb
Phosphorus	31-2	2478.87	2353.66	2376.45	2402.99	2.78	ppb
Potassium	39-2	10965.73	10892.87	10914.66	10924.42	0.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	1.55	0.86	1.84	1.42	35.83	ppb
Selenium	77-2	23.07	17.83	20.69	20.53	12.79	ppb
Selenium	78-2	3.75	1.96	3.59	3.10	32.04	ppb
Silicon	28-1	3236.38	3216.40	3283.43	3245.40	1.06	ppb
Silver	107-1	0.58	0.58	0.55	0.57	2.85	ppb
Silver	109-1	0.57	0.53	0.56	0.55	3.42	ppb
Sodium	23-2	224.35	226.24	227.52	226.04	0.71	ppb
Strontium	86-1	69.23	70.59	70.88	70.23	1.25	ppb
Strontium	88-1	69.01	70.44	70.51	69.98	1.21	ppb
Sulfur	34-1	-657.51	-877.47	-834.25	-789.74		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.46	0.44	0.44	0.45	2.40	ppb
Thallium	205-1	0.43	0.43	0.44	0.43	1.57	ppb
Tin	118-1	1.18	1.17	1.18	1.18	0.34	ppb
Titanium	47-1	1012.53	1018.27	1038.16	1022.99	1.31	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-10	Instrumnet Name :	P7
Client Sample ID :	MYD3X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:11:31	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.17	1.20	1.18	1.59	ppb
Vanadium	51-2	125.98	127.36	126.34	126.56	0.57	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	336.88	335.37	331.79	334.68	0.78	ppb
Zirconium	90-1	10.39	10.69	10.65	10.58	1.56	ppb
Zirconium	91-1	10.66	10.78	10.54	10.66	1.11	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-11	Instrumnet Name :	P7
Client Sample ID :	MYD3X1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:14:43	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50301.66	51055.72	49652.08	50336.49	1.40	ppb
Antimony	121-1	0.32	0.34	0.33	0.33	3.89	ppb
Arsenic	75-2	34.11	32.75	32.12	32.99	3.08	ppb
Barium	135-1	438.94	442.82	443.83	441.86	0.58	ppb
Barium	137-1	464.77	474.65	470.55	469.99	1.06	ppb
Beryllium	9-1	2.09	2.11	2.25	2.15	3.90	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	1.12	1.46	1.15	25.90	ppb
Cadmium	106-1	0.80	0.52	0.44	0.59	31.83	ppb
Cadmium	111-1	0.47	0.47	0.48	0.48	1.15	ppb
Calcium	43-1	19974.46	20108.03	20382.63	20155.04	1.03	ppb
Calcium	44-1	18825.57	19091.33	19340.24	19085.71	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.03	63.26	62.09	62.79	0.99	ppb
Cobalt	59-2	44.39	44.24	43.29	43.98	1.36	ppb
Copper	63-2	98.35	98.20	96.13	97.56	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	85753.66	86771.31	85022.25	85849.08	1.02	ppb
Iron	57-2	86329.19	86039.55	83298.84	85222.53	1.96	ppb
Iron	54-2	86132.07	85773.13	85794.85	85900.02	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-11	Instrumnet Name :	P7
Client Sample ID :	MYD3X1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:14:43	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.29	28.71	29.04	28.68	1.30	ppb
Lead	207-1	26.67	26.79	27.28	26.91	1.22	ppb
Lead	208-1	27.01	27.32	27.70	27.34	1.27	ppb
Lithium	6-1				92		%
Magnesium	24-2	19436.04	19652.25	19317.27	19468.52	0.87	ppb
Manganese	55-2	2348.14	2349.55	2326.83	2341.51	0.54	ppb
Molybdenum	94-1	15.59	15.62	15.78	15.67	0.66	ppb
Molybdenum	95-1	0.73	0.68	0.74	0.72	4.54	ppb
Molybdenum	96-1	2.94	2.95	2.99	2.96	0.85	ppb
Molybdenum	97-1	0.66	0.66	0.68	0.67	1.66	ppb
Molybdenum	98-1	0.70	0.69	0.64	0.67	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.41	64.93	64.07	64.47	0.67	ppb
Phosphorus	31-2	1978.86	1941.75	1935.55	1952.05	1.20	ppb
Potassium	39-2	11523.09	11591.93	11472.34	11529.12	0.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.59	0.71	0.30	0.53	39.62	ppb
Selenium	77-2	27.64	22.80	20.38	23.61	15.65	ppb
Selenium	78-2	3.28	3.02	4.76	3.69	25.56	ppb
Silicon	28-1	3573.03	3599.05	3658.46	3610.18	1.21	ppb
Silver	107-1	0.18	0.19	0.19	0.19	4.88	ppb
Silver	109-1	0.19	0.19	0.19	0.19	1.26	ppb
Sodium	23-2	229.77	234.02	229.55	231.11	1.09	ppb
Strontium	86-1	78.06	78.43	77.85	78.12	0.37	ppb
Strontium	88-1	79.79	79.59	80.32	79.90	0.47	ppb
Sulfur	34-1	-1237.37	-1356.87	-1320.43	-1304.89		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.41	0.42	0.40	0.41	1.97	ppb
Thallium	205-1	0.42	0.40	0.41	0.41	1.74	ppb
Tin	118-1	1.08	1.16	1.18	1.14	4.45	ppb
Titanium	47-1	984.51	990.92	1003.33	992.92	0.96	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-11	Instrumnet Name :	P7
Client Sample ID :	MYD3X1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:14:43	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.31	1.30	1.34	1.32	1.59	ppb
Vanadium	51-2	126.56	126.87	124.86	126.10	0.86	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	271.91	269.90	265.44	269.09	1.23	ppb
Zirconium	90-1	8.62	8.53	8.59	8.58	0.52	ppb
Zirconium	91-1	8.67	8.60	8.54	8.61	0.76	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:17:53	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35831.96	37172.99	36941.33	36648.76	1.96	ppb
Antimony	121-1	1.47	1.42	1.45	1.44	1.95	ppb
Arsenic	75-2	143.04	148.36	146.07	145.82	1.83	ppb
Barium	135-1	233.79	233.86	236.63	234.76	0.69	ppb
Barium	137-1	233.59	236.32	235.42	235.11	0.59	ppb
Beryllium	9-1	1.17	1.22	1.23	1.21	2.69	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.18	2.64	3.15	2.99	10.12	ppb
Cadmium	106-1	0.69	0.91	0.93	0.84	16.15	ppb
Cadmium	111-1	2.26	2.24	2.25	2.25	0.58	ppb
Calcium	43-1	15678.61	15707.96	15792.48	15726.35	0.38	ppb
Calcium	44-1	14605.41	14822.68	15087.40	14838.50	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.21	40.10	40.01	39.44	2.70	ppb
Cobalt	59-2	36.34	37.31	37.28	36.98	1.49	ppb
Copper	63-2	264.18	273.78	273.54	270.50	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				110		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	83966.69	87086.17	86095.94	85716.27	1.86	ppb
Iron	57-2	83345.14	85797.13	85108.85	84750.37	1.49	ppb
Iron	54-2	83380.94	86833.52	87105.06	85773.18	2.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:17:53	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	166.80	168.25	171.57	168.87	1.45	ppb
Lead	207-1	174.94	175.00	179.06	176.33	1.34	ppb
Lead	208-1	181.88	181.24	186.53	183.22	1.58	ppb
Lithium	6-1				91		%
Magnesium	24-2	15364.69	16324.50	16066.75	15918.65	3.12	ppb
Manganese	55-2	1797.09	1855.44	1860.80	1837.78	1.92	ppb
Molybdenum	94-1	10.77	11.06	11.10	10.98	1.66	ppb
Molybdenum	95-1	0.81	0.85	0.77	0.81	4.46	ppb
Molybdenum	96-1	2.50	2.44	2.57	2.51	2.75	ppb
Molybdenum	97-1	0.77	0.82	0.86	0.82	5.29	ppb
Molybdenum	98-1	0.77	0.78	0.79	0.78	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.70	39.36	41.01	39.69	3.00	ppb
Phosphorus	31-2	2292.02	2436.83	2406.93	2378.59	3.21	ppb
Potassium	39-2	5844.26	6068.85	6008.40	5973.83	1.95	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	1.10	0.63	0.75	0.83	29.38	ppb
Selenium	77-2	11.73	11.45	11.07	11.42	2.90	ppb
Selenium	78-2	2.56	3.80	2.41	2.93	26.00	ppb
Silicon	28-1	3397.61	3467.37	3483.75	3449.58	1.33	ppb
Silver	107-1	0.78	0.77	0.77	0.77	0.58	ppb
Silver	109-1	0.73	0.78	0.77	0.76	3.40	ppb
Sodium	23-2	196.52	207.25	204.64	202.80	2.76	ppb
Strontium	86-1	55.56	56.46	57.26	56.43	1.51	ppb
Strontium	88-1	56.05	56.51	57.13	56.56	0.95	ppb
Sulfur	34-1	-1122.09	-1074.05	-1087.48	-1094.54		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.26	0.27	0.26	1.20	ppb
Thallium	205-1	0.26	0.25	0.25	0.26	2.38	ppb
Tin	118-1	1.20	1.23	1.24	1.22	1.80	ppb
Titanium	47-1	1008.71	1023.16	1023.30	1018.39	0.82	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:17:53	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.64	0.66	0.64	2.51	ppb
Vanadium	51-2	139.95	144.76	145.82	143.51	2.18	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	510.70	521.01	524.70	518.80	1.40	ppb
Zirconium	90-1	5.66	5.80	5.89	5.79	2.06	ppb
Zirconium	91-1	5.71	6.01	5.94	5.88	2.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-13	Instrumnet Name :	P7
Client Sample ID :	MYD3X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:21:05	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26099.65	27252.62	26570.18	26640.82	2.18	ppb
Antimony	121-1	1.48	1.49	1.47	1.48	0.76	ppb
Arsenic	75-2	105.99	111.20	111.76	109.65	2.90	ppb
Barium	135-1	295.38	294.22	295.76	295.12	0.27	ppb
Barium	137-1	293.70	294.17	295.39	294.42	0.30	ppb
Beryllium	9-1	1.22	1.25	1.32	1.26	4.03	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	1.32	1.52	1.56	16.90	ppb
Cadmium	106-1	-0.22	-0.73	0.27	-0.23		ppb
Cadmium	111-1	1.08	1.08	1.15	1.11	3.39	ppb
Calcium	43-1	12573.35	12840.73	12714.38	12709.49	1.05	ppb
Calcium	44-1	11914.73	12223.59	12102.05	12080.12	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.51	39.37	39.70	39.19	1.56	ppb
Cobalt	59-2	34.20	34.91	35.03	34.71	1.28	ppb
Copper	63-2	83.22	85.17	84.60	84.33	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	73913.03	75842.96	75641.54	75132.51	1.41	ppb
Iron	57-2	73177.44	75645.90	75332.96	74718.77	1.80	ppb
Iron	54-2	74294.82	75228.89	74456.60	74660.10	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-13	Instrumnet Name :	P7
Client Sample ID :	MYD3X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:21:05	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.80	70.51	72.87	71.40	1.80	ppb
Lead	207-1	74.94	73.56	75.54	74.68	1.36	ppb
Lead	208-1	72.10	71.93	73.52	72.51	1.21	ppb
Lithium	6-1				90		%
Magnesium	24-2	11931.43	12411.92	12081.81	12141.72	2.02	ppb
Manganese	55-2	1660.68	1665.61	1651.70	1659.33	0.43	ppb
Molybdenum	94-1	12.87	13.05	13.37	13.10	1.90	ppb
Molybdenum	95-1	1.03	1.02	1.00	1.01	1.71	ppb
Molybdenum	96-1	2.78	2.77	2.88	2.81	2.11	ppb
Molybdenum	97-1	1.07	1.03	1.13	1.08	4.81	ppb
Molybdenum	98-1	1.01	1.00	1.04	1.02	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.03	39.79	39.60	39.81	0.54	ppb
Phosphorus	31-2	2593.19	2625.62	2670.17	2629.66	1.47	ppb
Potassium	39-2	7884.75	8164.64	8194.20	8081.20	2.11	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.25	1.49	0.79	0.84	73.85	ppb
Selenium	77-2	13.81	12.14	18.00	14.65	20.58	ppb
Selenium	78-2	2.36	2.83	3.83	3.01	24.96	ppb
Silicon	28-1	3208.69	3253.03	3252.86	3238.19	0.79	ppb
Silver	107-1	0.46	0.41	0.40	0.42	7.27	ppb
Silver	109-1	0.41	0.43	0.42	0.42	1.70	ppb
Sodium	23-2	193.48	198.32	201.33	197.71	2.00	ppb
Strontium	86-1	48.77	49.15	49.84	49.25	1.10	ppb
Strontium	88-1	48.94	48.99	50.01	49.31	1.22	ppb
Sulfur	34-1	118.48	220.01	170.87	169.79	29.90	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.26	0.23	0.27	0.25	7.48	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	1.64	ppb
Tin	118-1	1.23	1.20	1.23	1.22	1.54	ppb
Titanium	47-1	843.28	858.54	848.60	850.14	0.91	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-13	Instrumnet Name :	P7
Client Sample ID :	MYD3X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:21:05	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.87	0.84	2.37	ppb
Vanadium	51-2	118.99	120.79	120.31	120.03	0.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	405.74	413.87	412.17	410.59	1.04	ppb
Zirconium	90-1	6.73	6.82	6.94	6.83	1.55	ppb
Zirconium	91-1	6.69	6.93	6.91	6.84	1.99	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-14	Instrumnet Name :	P7
Client Sample ID :	MYD3Z4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:24:14	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31123.91	31272.19	30796.31	31064.14	0.78	ppb
Antimony	121-1	1.70	1.68	1.69	1.69	0.79	ppb
Arsenic	75-2	98.99	96.83	95.02	96.95	2.05	ppb
Barium	135-1	242.01	244.08	245.99	244.03	0.82	ppb
Barium	137-1	242.31	244.41	244.07	243.60	0.46	ppb
Beryllium	9-1	1.23	1.19	1.26	1.23	3.22	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.98	2.21	1.82	2.00	9.92	ppb
Cadmium	106-1	0.61	0.35	0.07	0.35	77.84	ppb
Cadmium	111-1	1.56	1.59	1.50	1.55	3.08	ppb
Calcium	43-1	14169.73	14366.96	14409.59	14315.43	0.89	ppb
Calcium	44-1	13623.92	13672.16	13678.15	13658.08	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.51	36.21	36.03	36.25	0.68	ppb
Cobalt	59-2	35.50	35.36	34.89	35.25	0.91	ppb
Copper	63-2	137.01	137.39	137.61	137.34	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	84207.31	83920.28	83147.76	83758.45	0.65	ppb
Iron	57-2	83635.48	83156.91	84005.69	83599.36	0.51	ppb
Iron	54-2	84248.61	84391.15	83470.96	84036.90	0.59	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-14	Instrumnet Name :	P7
Client Sample ID :	MYD3Z4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:24:14	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.70	86.45	87.38	86.84	0.56	ppb
Lead	207-1	90.02	90.64	91.02	90.56	0.56	ppb
Lead	208-1	88.15	88.06	88.89	88.37	0.52	ppb
Lithium	6-1				89		%
Magnesium	24-2	15392.96	15428.77	15265.77	15362.50	0.56	ppb
Manganese	55-2	1697.67	1679.29	1684.47	1687.14	0.56	ppb
Molybdenum	94-1	11.29	11.41	11.40	11.37	0.57	ppb
Molybdenum	95-1	1.07	1.18	1.23	1.16	7.31	ppb
Molybdenum	96-1	2.72	2.90	2.96	2.86	4.41	ppb
Molybdenum	97-1	1.11	1.21	1.11	1.14	4.75	ppb
Molybdenum	98-1	1.06	1.12	1.08	1.09	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.06	40.36	39.77	40.40	1.60	ppb
Phosphorus	31-2	2964.30	2934.73	2874.26	2924.43	1.57	ppb
Potassium	39-2	8470.19	8394.06	8272.78	8379.01	1.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	82-1	1.11	1.91	1.09	1.37	34.18	ppb
Selenium	77-2	13.54	14.52	11.51	13.19	11.63	ppb
Selenium	78-2	2.98	1.84	0.94	1.92	53.40	ppb
Silicon	28-1	2852.28	2905.34	2910.68	2889.43	1.12	ppb
Silver	107-1	0.49	0.48	0.50	0.49	1.82	ppb
Silver	109-1	0.48	0.51	0.48	0.49	3.05	ppb
Sodium	23-2	192.40	191.69	192.36	192.15	0.21	ppb
Strontium	86-1	46.68	48.02	47.96	47.55	1.60	ppb
Strontium	88-1	46.64	47.52	47.75	47.30	1.24	ppb
Sulfur	34-1	-786.08	-769.60	-713.19	-756.29		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.26	0.24	0.25	6.28	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	1.73	ppb
Tin	118-1	0.74	0.76	0.77	0.75	2.13	ppb
Titanium	47-1	850.81	866.97	867.41	861.73	1.10	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-14	Instrumnet Name :	P7
Client Sample ID :	MYD3Z4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:24:14	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.71	0.69	0.69	2.57	ppb
Vanadium	51-2	129.39	128.62	128.82	128.94	0.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	409.30	412.51	409.91	410.57	0.41	ppb
Zirconium	90-1	5.63	5.83	5.74	5.73	1.78	ppb
Zirconium	91-1	5.81	5.84	5.92	5.86	1.00	ppb

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-15	Instrumnet Name :	P7
Client Sample ID :	MYD3Z5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:27:27	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38235.13	37156.61	37539.25	37643.67	1.45	ppb
Antimony	121-1	1.88	1.85	1.93	1.89	1.93	ppb
Arsenic	75-2	185.69	177.73	183.47	182.30	2.25	ppb
Barium	135-1	279.69	282.72	288.12	283.51	1.51	ppb
Barium	137-1	279.47	281.96	288.90	283.44	1.72	ppb
Beryllium	9-1	1.62	1.35	1.51	1.50	9.04	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.86	2.99	2.82	6.98	ppb
Cadmium	106-1	0.98	0.21	0.80	0.66	60.74	ppb
Cadmium	111-1	2.44	2.36	2.50	2.44	2.90	ppb
Calcium	43-1	20230.88	20832.34	20611.60	20558.27	1.48	ppb
Calcium	44-1	19231.90	19610.42	19517.16	19453.16	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.01	43.06	43.69	43.92	2.27	ppb
Cobalt	59-2	40.72	39.62	40.29	40.21	1.38	ppb
Copper	63-2	263.08	256.42	261.44	260.31	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				107		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	94125.84	91766.22	93129.76	93007.27	1.27	ppb
Iron	57-2	94006.24	91527.71	91298.95	92277.63	1.63	ppb
Iron	54-2	94040.51	90727.78	92792.31	92520.20	1.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-15	Instrumnet Name :	P7
Client Sample ID :	MYD3Z5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:27:27	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.81	130.32	131.82	130.98	0.58	ppb
Lead	207-1	138.62	137.13	139.59	138.45	0.90	ppb
Lead	208-1	141.49	141.41	142.43	141.77	0.40	ppb
Lithium	6-1				87		%
Magnesium	24-2	20863.06	20125.45	20527.99	20505.50	1.80	ppb
Manganese	55-2	1888.06	1817.90	1841.60	1849.19	1.93	ppb
Molybdenum	94-1	11.12	11.56	11.06	11.25	2.44	ppb
Molybdenum	95-1	1.14	1.14	1.17	1.15	1.65	ppb
Molybdenum	96-1	2.89	2.90	2.94	2.91	0.97	ppb
Molybdenum	97-1	1.15	1.13	1.03	1.10	6.15	ppb
Molybdenum	98-1	1.10	1.13	1.09	1.11	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.27	49.09	50.33	49.90	1.41	ppb
Phosphorus	31-2	3300.85	3115.89	3199.37	3205.37	2.89	ppb
Potassium	39-2	8453.82	8202.43	8414.95	8357.07	1.62	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	1.31	1.70	1.73	1.58	14.88	ppb
Selenium	77-2	9.98	8.60	11.67	10.08	15.23	ppb
Selenium	78-2	3.73	3.85	2.91	3.50	14.69	ppb
Silicon	28-1	3216.78	3310.27	3271.81	3266.28	1.44	ppb
Silver	107-1	0.96	0.93	0.97	0.95	2.10	ppb
Silver	109-1	0.94	0.94	0.92	0.94	1.06	ppb
Sodium	23-2	215.74	212.17	215.41	214.44	0.92	ppb
Strontium	86-1	51.40	52.85	52.20	52.15	1.39	ppb
Strontium	88-1	51.70	52.36	52.22	52.09	0.67	ppb
Sulfur	34-1	2886.98	3040.09	3005.96	2977.68	2.70	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.31	0.33	0.32	0.32	3.39	ppb
Thallium	205-1	0.34	0.31	0.33	0.33	5.62	ppb
Tin	118-1	1.08	1.12	1.11	1.10	1.99	ppb
Titanium	47-1	718.01	737.33	732.01	729.11	1.37	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-15	Instrumnet Name :	P7
Client Sample ID :	MYD3Z5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:27:27	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.72	0.72	0.72	0.47	ppb
Vanadium	51-2	143.36	138.32	141.74	141.14	1.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	620.79	607.26	618.81	615.62	1.19	ppb
Zirconium	90-1	5.77	5.79	5.85	5.80	0.69	ppb
Zirconium	91-1	5.75	6.01	5.99	5.92	2.47	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-16	Instrumnet Name :	P7
Client Sample ID :	MYD3Z6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:30:37	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40765.32	41098.21	39837.69	40567.08	1.61	ppb
Antimony	121-1	1.09	1.09	1.05	1.08	2.42	ppb
Arsenic	75-2	102.27	106.44	100.58	103.10	2.92	ppb
Barium	135-1	302.83	305.19	304.32	304.11	0.39	ppb
Barium	137-1	304.32	305.28	302.74	304.11	0.42	ppb
Beryllium	9-1	1.47	1.35	1.38	1.40	4.61	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.07	2.05	1.57	1.90	14.79	ppb
Cadmium	106-1	1.44	-0.44	0.35	0.45	208.23	ppb
Cadmium	111-1	1.41	1.19	1.41	1.34	9.45	ppb
Calcium	43-1	26140.01	26579.02	26361.79	26360.28	0.83	ppb
Calcium	44-1	25005.91	25275.91	25096.33	25126.05	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.99	45.40	43.26	44.55	2.55	ppb
Cobalt	59-2	42.64	43.34	41.84	42.61	1.76	ppb
Copper	63-2	200.76	202.19	195.34	199.43	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	93150.74	94721.87	89799.54	92557.38	2.72	ppb
Iron	57-2	91667.48	92018.86	89128.97	90938.44	1.73	ppb
Iron	54-2	92914.67	93054.63	89844.00	91937.76	1.97	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-16	Instrumnet Name :	P7
Client Sample ID :	MYD3Z6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:30:37	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	79.71	79.26	78.97	79.31	0.47	ppb
Lead	207-1	81.77	81.32	81.45	81.51	0.29	ppb
Lead	208-1	80.42	80.19	79.95	80.19	0.29	ppb
Lithium	6-1				88		%
Magnesium	24-2	21159.17	21336.54	20441.66	20979.12	2.26	ppb
Manganese	55-2	2069.58	2065.59	2003.46	2046.21	1.81	ppb
Molybdenum	94-1	10.61	10.92	11.10	10.87	2.29	ppb
Molybdenum	95-1	0.90	0.80	0.88	0.86	6.15	ppb
Molybdenum	96-1	2.53	2.65	2.68	2.62	2.95	ppb
Molybdenum	97-1	0.85	0.86	0.90	0.87	3.31	ppb
Molybdenum	98-1	0.83	0.79	0.86	0.83	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.46	52.78	52.47	52.57	0.34	ppb
Phosphorus	31-2	3186.94	3140.24	3080.78	3135.99	1.70	ppb
Potassium	39-2	8972.56	9195.92	8752.93	8973.80	2.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	0.93	1.41	2.16	1.50	41.35	ppb
Selenium	77-2	18.71	13.41	16.24	16.12	16.45	ppb
Selenium	78-2	2.41	4.09	1.30	2.60	53.92	ppb
Silicon	28-1	3356.80	3450.36	3386.41	3397.86	1.41	ppb
Silver	107-1	0.62	0.61	0.58	0.60	3.60	ppb
Silver	109-1	0.64	0.61	0.60	0.62	3.40	ppb
Sodium	23-2	208.84	211.77	202.64	207.75	2.25	ppb
Strontium	86-1	54.87	55.82	55.48	55.39	0.87	ppb
Strontium	88-1	55.00	56.04	56.16	55.73	1.14	ppb
Sulfur	34-1	428.36	485.16	429.25	447.59	7.27	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.28	0.26	0.27	0.27	3.80	ppb
Thallium	205-1	0.27	0.28	0.28	0.28	1.66	ppb
Tin	118-1	0.90	0.87	0.85	0.87	2.71	ppb
Titanium	47-1	802.65	814.88	812.40	809.98	0.80	ppb

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-16	Instrumnet Name :	P7
Client Sample ID :	MYD3Z6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:30:37	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.68	0.67	0.66	3.25	ppb
Vanadium	51-2	148.03	149.39	144.97	147.46	1.54	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	368.24	376.26	362.82	369.11	1.83	ppb
Zirconium	90-1	5.75	5.88	6.02	5.88	2.28	ppb
Zirconium	91-1	5.78	5.94	6.09	5.94	2.62	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Z7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:33:50	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43769.37	45034.19	44157.54	44320.37	1.46	ppb
Antimony	121-1	0.87	0.90	0.90	0.89	1.47	ppb
Arsenic	75-2	73.86	74.83	75.61	74.77	1.17	ppb
Barium	135-1	399.68	402.19	400.85	400.91	0.31	ppb
Barium	137-1	402.39	402.69	402.31	402.46	0.05	ppb
Beryllium	9-1	2.03	1.84	2.01	1.96	5.28	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	1.88	2.38	2.15	11.68	ppb
Cadmium	106-1	1.06	1.65	0.47	1.06	55.51	ppb
Cadmium	111-1	1.11	1.20	1.10	1.14	5.01	ppb
Calcium	43-1	17008.18	17109.38	17043.48	17053.68	0.30	ppb
Calcium	44-1	16171.76	16233.39	16210.19	16205.11	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.48	59.52	59.43	59.14	0.97	ppb
Cobalt	59-2	41.78	41.79	41.50	41.69	0.40	ppb
Copper	63-2	124.11	123.57	124.74	124.14	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				106		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	90400.75	91447.34	90781.13	90876.41	0.58	ppb
Iron	57-2	88652.61	90148.58	90996.72	89932.64	1.32	ppb
Iron	54-2	90084.90	91696.72	90861.48	90881.03	0.89	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Z7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:33:50	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.43	69.22	69.59	69.41	0.26	ppb
Lead	207-1	70.77	70.33	70.93	70.68	0.44	ppb
Lead	208-1	69.68	69.59	70.09	69.79	0.38	ppb
Lithium	6-1				86		%
Magnesium	24-2	17298.71	17565.67	17480.23	17448.20	0.78	ppb
Manganese	55-2	2159.33	2198.23	2195.65	2184.40	1.00	ppb
Molybdenum	94-1	18.67	18.41	18.97	18.68	1.50	ppb
Molybdenum	95-1	1.01	1.12	1.03	1.06	5.58	ppb
Molybdenum	96-1	3.51	3.67	3.59	3.59	2.30	ppb
Molybdenum	97-1	1.02	1.09	1.06	1.06	3.38	ppb
Molybdenum	98-1	0.99	1.05	1.04	1.03	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.37	56.99	56.39	56.92	0.87	ppb
Phosphorus	31-2	2319.50	2416.43	2448.13	2394.69	2.80	ppb
Potassium	39-2	11368.76	11577.90	11583.15	11509.94	1.06	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	1.20	1.15	1.28	1.21	5.69	ppb
Selenium	77-2	18.70	21.34	17.51	19.18	10.23	ppb
Selenium	78-2	4.38	3.59	2.44	3.47	28.09	ppb
Silicon	28-1	3355.01	3353.44	3381.95	3363.47	0.48	ppb
Silver	107-1	0.38	0.40	0.39	0.39	1.56	ppb
Silver	109-1	0.36	0.35	0.41	0.37	9.26	ppb
Sodium	23-2	191.43	193.16	191.39	192.00	0.53	ppb
Strontium	86-1	73.11	72.15	73.83	73.03	1.16	ppb
Strontium	88-1	72.24	72.28	73.53	72.68	1.01	ppb
Sulfur	34-1	-936.84	-943.31	-958.00	-946.05		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.38	0.35	0.34	0.36	5.93	ppb
Thallium	205-1	0.36	0.35	0.36	0.36	1.77	ppb
Tin	118-1	1.06	1.03	1.07	1.05	2.23	ppb
Titanium	47-1	1010.60	1014.15	1017.33	1014.03	0.33	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Z7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:33:50	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.26	1.25	1.26	0.77	ppb
Vanadium	51-2	135.14	135.82	137.71	136.22	0.98	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	350.87	353.44	351.18	351.83	0.40	ppb
Zirconium	90-1	9.99	10.08	10.30	10.12	1.61	ppb
Zirconium	91-1	10.13	10.14	10.26	10.18	0.72	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Z8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:37:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36472.08	36591.10	35637.79	36233.66	1.43	ppb
Antimony	121-1	2.11	2.25	2.31	2.22	4.59	ppb
Arsenic	75-2	277.48	274.66	276.39	276.18	0.52	ppb
Barium	135-1	264.09	285.37	294.71	281.39	5.58	ppb
Barium	137-1	265.34	285.74	291.97	281.02	4.96	ppb
Beryllium	9-1	1.17	1.30	1.30	1.26	5.69	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.76	4.06	4.39	4.07	7.66	ppb
Cadmium	106-1	1.85	2.85	2.57	2.42	21.37	ppb
Cadmium	111-1	3.25	3.58	3.42	3.42	4.76	ppb
Calcium	43-1	26434.31	27989.25	28804.15	27742.57	4.34	ppb
Calcium	44-1	25177.15	26559.17	27117.40	26284.58	3.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.36	43.28	42.65	43.10	0.90	ppb
Cobalt	59-2	41.19	41.45	40.92	41.19	0.64	ppb
Copper	63-2	241.54	243.35	241.40	242.10	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				106		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	100256.08	100741.61	99615.73	100204.47	0.56	ppb
Iron	57-2	99531.74	98900.52	99780.15	99404.14	0.46	ppb
Iron	54-2	99595.48	100540.78	99789.47	99975.24	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Z8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:37:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	199.62	211.78	216.59	209.33	4.18	ppb
Lead	207-1	211.44	224.83	229.64	221.97	4.25	ppb
Lead	208-1	218.04	231.38	238.32	229.25	4.50	ppb
Lithium	6-1				87		%
Magnesium	24-2	20474.66	20330.65	20250.46	20351.92	0.56	ppb
Manganese	55-2	1967.34	1995.45	1962.53	1975.11	0.90	ppb
Molybdenum	94-1	11.47	12.37	12.48	12.11	4.60	ppb
Molybdenum	95-1	1.18	1.21	1.22	1.20	1.79	ppb
Molybdenum	96-1	2.89	3.12	3.24	3.08	5.85	ppb
Molybdenum	97-1	1.16	1.21	1.17	1.18	2.23	ppb
Molybdenum	98-1	1.09	1.20	1.27	1.19	7.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.20	52.00	50.98	51.39	1.05	ppb
Phosphorus	31-2	3600.33	3437.85	3419.87	3486.02	2.85	ppb
Potassium	39-2	7469.53	7261.19	7412.58	7381.10	1.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	1.54	1.99	1.63	1.72	13.62	ppb
Selenium	77-2	15.45	15.10	17.18	15.91	6.98	ppb
Selenium	78-2	3.91	3.46	2.88	3.41	15.14	ppb
Silicon	28-1	3220.91	3401.52	3526.78	3383.07	4.55	ppb
Silver	107-1	1.15	1.24	1.27	1.22	5.25	ppb
Silver	109-1	1.09	1.21	1.21	1.17	6.01	ppb
Sodium	23-2	191.68	190.42	191.33	191.15	0.34	ppb
Strontium	86-1	48.04	51.07	52.60	50.57	4.60	ppb
Strontium	88-1	48.05	51.23	52.26	50.51	4.34	ppb
Sulfur	34-1	5167.32	5889.30	6221.81	5759.48	9.36	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.34	0.36	0.34	5.54	ppb
Thallium	205-1	0.32	0.35	0.36	0.35	5.15	ppb
Tin	118-1	1.38	1.50	1.55	1.48	6.01	ppb
Titanium	47-1	794.13	844.28	872.53	836.98	4.74	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Z8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:37:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.78	0.77	0.75	4.70	ppb
Vanadium	51-2	152.72	152.33	152.64	152.57	0.14	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	965.90	972.39	972.24	970.18	0.38	ppb
Zirconium	90-1	5.93	6.39	6.48	6.27	4.75	ppb
Zirconium	91-1	5.98	6.46	6.60	6.35	5.17	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Z9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:40:13	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49331.75	45909.94	47915.18	47718.95	3.60	ppb
Antimony	121-1	1.04	1.02	1.02	1.03	1.47	ppb
Arsenic	75-2	124.60	114.58	119.95	119.71	4.19	ppb
Barium	135-1	291.89	284.61	295.24	290.58	1.87	ppb
Barium	137-1	291.46	283.80	294.10	289.79	1.85	ppb
Beryllium	9-1	1.48	1.51	1.38	1.46	4.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.87	1.88	1.73	14.84	ppb
Cadmium	106-1	-0.72	-0.05	-0.37	-0.38		ppb
Cadmium	111-1	1.28	1.32	1.18	1.26	5.57	ppb
Calcium	43-1	17348.36	17089.84	17675.10	17371.10	1.69	ppb
Calcium	44-1	16542.49	16302.02	16643.84	16496.12	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.36	53.39	56.04	55.60	3.64	ppb
Cobalt	59-2	45.30	42.45	44.95	44.23	3.52	ppb
Copper	63-2	166.59	155.15	162.82	161.52	3.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	116258.07	109209.94	113157.52	112875.18	3.13	ppb
Iron	57-2	115603.67	106950.56	112387.80	111647.34	3.92	ppb
Iron	54-2	116329.28	109172.73	112937.43	112813.15	3.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Z9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:40:13	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.24	86.78	88.43	87.48	0.97	ppb
Lead	207-1	90.71	90.39	92.23	91.11	1.08	ppb
Lead	208-1	88.88	88.34	90.37	89.20	1.18	ppb
Lithium	6-1				86		%
Magnesium	24-2	20472.44	19091.71	20040.60	19868.25	3.55	ppb
Manganese	55-2	1952.68	1844.48	1896.39	1897.85	2.85	ppb
Molybdenum	94-1	14.18	14.07	14.19	14.14	0.46	ppb
Molybdenum	95-1	0.87	0.79	0.81	0.83	5.38	ppb
Molybdenum	96-1	3.16	3.16	3.05	3.12	2.05	ppb
Molybdenum	97-1	0.92	0.77	0.89	0.86	9.39	ppb
Molybdenum	98-1	0.79	0.78	0.78	0.78	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.22	44.05	46.81	46.03	3.75	ppb
Phosphorus	31-2	2697.13	2587.73	2662.57	2649.14	2.11	ppb
Potassium	39-2	5825.45	5339.55	5635.38	5600.12	4.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	0.81	1.26	1.36	1.14	25.97	ppb
Selenium	77-2	16.19	12.39	16.72	15.10	15.63	ppb
Selenium	78-2	2.49	2.75	2.13	2.46	12.75	ppb
Silicon	28-1	3519.78	3444.67	3527.00	3497.15	1.30	ppb
Silver	107-1	0.55	0.56	0.57	0.56	1.89	ppb
Silver	109-1	0.59	0.56	0.57	0.57	1.85	ppb
Sodium	23-2	215.27	202.08	213.03	210.13	3.36	ppb
Strontium	86-1	65.81	65.89	66.48	66.06	0.55	ppb
Strontium	88-1	65.80	65.71	66.84	66.12	0.95	ppb
Sulfur	34-1	-628.21	-752.28	-749.54	-710.01		ppb
Terbium	159-1				107		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.21	0.21	0.22	3.39	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	3.42	ppb
Tin	118-1	0.93	0.90	1.03	0.95	7.66	ppb
Titanium	47-1	1195.33	1185.63	1221.66	1200.87	1.55	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Z9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:40:13	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.79	0.80	0.79	0.86	ppb
Vanadium	51-2	214.32	199.63	209.67	207.88	3.61	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	415.17	389.27	407.25	403.90	3.28	ppb
Zirconium	90-1	7.42	7.50	7.67	7.53	1.70	ppb
Zirconium	91-1	7.64	7.69	7.73	7.68	0.58	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-20	Instrumnet Name :	P7
Client Sample ID :	MYD400	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:43:24	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41000.73	39988.21	40416.99	40468.64	1.26	ppb
Antimony	121-1	1.38	1.38	1.39	1.39	0.42	ppb
Arsenic	75-2	113.27	111.90	111.23	112.13	0.93	ppb
Barium	135-1	333.19	340.60	348.47	340.76	2.24	ppb
Barium	137-1	335.44	340.74	348.97	341.72	1.99	ppb
Beryllium	9-1	1.78	1.59	1.72	1.70	5.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.10	2.42	2.16	2.23	7.60	ppb
Cadmium	106-1	2.19	1.40	0.68	1.42	53.20	ppb
Cadmium	111-1	1.33	1.33	1.25	1.30	3.42	ppb
Calcium	43-1	36326.32	37563.41	36899.74	36929.82	1.68	ppb
Calcium	44-1	34730.16	35645.25	35194.21	35189.87	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.70	56.30	57.40	57.13	1.29	ppb
Cobalt	59-2	35.31	34.86	35.17	35.12	0.66	ppb
Copper	63-2	106.26	104.51	105.28	105.35	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				106		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	78267.34	75420.44	76881.59	76856.45	1.85	ppb
Iron	57-2	77331.47	75556.69	76425.34	76437.84	1.16	ppb
Iron	54-2	77954.00	75191.32	76780.49	76641.94	1.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-20	Instrumnet Name :	P7
Client Sample ID :	MYD400	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:43:24	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.36	89.12	89.28	88.26	1.86	ppb
Lead	207-1	91.62	93.49	94.11	93.07	1.39	ppb
Lead	208-1	88.48	90.55	91.18	90.07	1.57	ppb
Lithium	6-1				86		%
Magnesium	24-2	16255.34	15878.40	15905.53	16013.09	1.31	ppb
Manganese	55-2	1764.17	1712.56	1742.74	1739.82	1.49	ppb
Molybdenum	94-1	18.98	19.47	20.02	19.49	2.69	ppb
Molybdenum	95-1	0.97	0.96	0.91	0.94	3.24	ppb
Molybdenum	96-1	3.32	3.60	3.56	3.49	4.38	ppb
Molybdenum	97-1	1.00	0.96	0.95	0.97	2.49	ppb
Molybdenum	98-1	0.98	0.91	0.97	0.95	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.86	52.23	52.68	52.92	1.60	ppb
Phosphorus	31-2	2869.06	2747.33	2730.17	2782.18	2.72	ppb
Potassium	39-2	10012.62	9832.04	10073.35	9972.67	1.26	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	0.69	1.04	1.43	1.05	35.10	ppb
Selenium	77-2	15.84	13.24	13.14	14.07	10.88	ppb
Selenium	78-2	2.09	3.04	2.50	2.54	18.64	ppb
Silicon	28-1	3794.42	3890.58	3837.86	3840.95	1.25	ppb
Silver	107-1	0.63	0.65	0.66	0.64	2.73	ppb
Silver	109-1	0.64	0.66	0.71	0.67	5.15	ppb
Sodium	23-2	195.99	193.37	195.99	195.12	0.78	ppb
Strontium	86-1	77.87	79.74	80.40	79.34	1.65	ppb
Strontium	88-1	79.63	78.74	81.49	79.95	1.76	ppb
Sulfur	34-1	1050.55	1242.58	1187.60	1160.25	8.52	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.31	0.28	0.27	0.29	6.56	ppb
Thallium	205-1	0.29	0.31	0.29	0.30	2.28	ppb
Tin	118-1	0.96	0.99	1.02	0.99	3.45	ppb
Titanium	47-1	907.83	942.36	935.46	928.55	1.97	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-20	Instrumnet Name :	P7
Client Sample ID :	MYD400	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:43:24	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	1.01	1.00	0.99	2.24	ppb
Vanadium	51-2	121.11	117.90	119.32	119.44	1.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	430.77	417.78	422.54	423.69	1.55	ppb
Zirconium	90-1	10.27	10.74	10.70	10.57	2.47	ppb
Zirconium	91-1	10.45	10.91	10.83	10.73	2.29	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-21	Instrumnet Name :	P7
Client Sample ID :	MYD401	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:46:35	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44096.79	42912.63	43146.92	43385.45	1.45	ppb
Antimony	121-1	1.65	1.66	1.70	1.67	1.69	ppb
Arsenic	75-2	226.58	222.88	223.17	224.21	0.92	ppb
Barium	135-1	264.17	268.91	270.28	267.79	1.20	ppb
Barium	137-1	263.52	268.40	272.65	268.19	1.70	ppb
Beryllium	9-1	1.38	1.40	1.40	1.39	0.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.21	4.24	4.30	3.92	15.63	ppb
Cadmium	106-1	2.89	1.93	3.04	2.62	22.96	ppb
Cadmium	111-1	3.25	3.12	3.34	3.24	3.40	ppb
Calcium	43-1	17288.31	17472.52	17527.57	17429.47	0.72	ppb
Calcium	44-1	16622.25	16610.91	16500.34	16577.84	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.07	43.92	43.79	43.92	0.31	ppb
Cobalt	59-2	44.11	43.36	43.36	43.61	0.99	ppb
Copper	63-2	256.99	253.12	253.12	254.41	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				104		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	100561.67	98608.56	98964.90	99378.38	1.05	ppb
Iron	57-2	99395.20	98154.73	98001.71	98517.21	0.78	ppb
Iron	54-2	100539.74	98214.41	99303.45	99352.53	1.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-21	Instrumnet Name :	P7
Client Sample ID :	MYD401	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:46:35	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	228.11	231.51	233.90	231.17	1.26	ppb
Lead	207-1	242.05	246.82	249.91	246.26	1.61	ppb
Lead	208-1	251.48	253.54	256.32	253.78	0.96	ppb
Lithium	6-1				85		%
Magnesium	24-2	18414.60	18114.12	18011.06	18179.93	1.15	ppb
Manganese	55-2	2263.56	2195.58	2244.14	2234.43	1.57	ppb
Molybdenum	94-1	14.16	14.03	14.50	14.23	1.70	ppb
Molybdenum	95-1	0.95	0.94	1.01	0.97	3.92	ppb
Molybdenum	96-1	3.05	3.12	3.11	3.09	1.28	ppb
Molybdenum	97-1	0.91	0.94	0.94	0.93	2.03	ppb
Molybdenum	98-1	0.91	0.92	0.95	0.93	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.22	43.46	44.19	43.96	0.99	ppb
Phosphorus	31-2	2841.22	2750.44	2877.09	2822.92	2.31	ppb
Potassium	39-2	8593.94	8325.92	8200.55	8373.47	2.40	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	82-1	1.33	1.72	1.68	1.58	13.48	ppb
Selenium	77-2	16.05	11.92	16.48	14.82	17.01	ppb
Selenium	78-2	3.88	3.68	3.42	3.66	6.42	ppb
Silicon	28-1	3872.83	3921.83	3937.90	3910.85	0.87	ppb
Silver	107-1	1.07	1.11	1.15	1.11	3.65	ppb
Silver	109-1	1.10	1.14	1.13	1.12	2.00	ppb
Sodium	23-2	213.60	205.08	209.94	209.54	2.04	ppb
Strontium	86-1	64.53	65.81	67.35	65.90	2.14	ppb
Strontium	88-1	65.49	66.13	67.12	66.25	1.24	ppb
Sulfur	34-1	-512.03	-505.24	-473.64	-496.97		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.30	0.29	0.29	0.29	1.20	ppb
Thallium	205-1	0.31	0.29	0.31	0.31	3.61	ppb
Tin	118-1	1.42	1.47	1.61	1.50	6.63	ppb
Titanium	47-1	1058.12	1068.19	1081.80	1069.37	1.11	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-21	Instrumnet Name :	P7
Client Sample ID :	MYD401	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:46:35	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.78	0.78	0.77	2.26	ppb
Vanadium	51-2	158.60	155.70	155.48	156.59	1.11	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	857.00	836.77	840.30	844.69	1.28	ppb
Zirconium	90-1	7.33	7.53	7.62	7.50	1.97	ppb
Zirconium	91-1	7.63	7.63	7.80	7.69	1.27	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-22	Instrumnet Name :	P7
Client Sample ID :	MYD402	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:49:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49756.66	50136.02	50496.32	50129.66	0.74	ppb
Antimony	121-1	0.97	1.00	1.00	0.99	2.12	ppb
Arsenic	75-2	102.19	104.35	106.02	104.18	1.84	ppb
Barium	135-1	363.78	367.71	373.48	368.32	1.33	ppb
Barium	137-1	363.46	369.58	375.36	369.46	1.61	ppb
Beryllium	9-1	1.66	1.72	1.75	1.71	2.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.67	2.45	2.49	2.54	4.61	ppb
Cadmium	106-1	1.99	1.56	0.61	1.39	50.94	ppb
Cadmium	111-1	2.28	2.25	2.18	2.24	2.43	ppb
Calcium	43-1	19545.54	19922.87	19970.00	19812.81	1.17	ppb
Calcium	44-1	18614.79	18890.35	19211.54	18905.56	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.51	54.55	54.69	53.92	2.27	ppb
Cobalt	59-2	44.78	45.26	46.40	45.48	1.82	ppb
Copper	63-2	233.86	238.95	241.39	238.07	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				103		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	105914.94	107922.21	108956.64	107597.93	1.44	ppb
Iron	57-2	107031.52	107835.32	108280.70	107715.85	0.59	ppb
Iron	54-2	105361.71	106597.61	108864.81	106941.38	1.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-22	Instrumnet Name :	P7
Client Sample ID :	MYD402	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:49:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.90	72.97	72.94	72.60	0.84	ppb
Lead	207-1	73.36	73.57	74.76	73.90	1.03	ppb
Lead	208-1	72.39	72.99	73.30	72.89	0.64	ppb
Lithium	6-1				83		%
Magnesium	24-2	18910.49	19056.76	19374.02	19113.76	1.24	ppb
Manganese	55-2	2109.75	2144.16	2188.75	2147.55	1.84	ppb
Molybdenum	94-1	15.55	15.90	15.90	15.78	1.30	ppb
Molybdenum	95-1	0.88	0.84	0.94	0.88	6.00	ppb
Molybdenum	96-1	3.18	3.37	3.20	3.25	3.25	ppb
Molybdenum	97-1	0.88	0.89	0.83	0.87	3.86	ppb
Molybdenum	98-1	0.81	0.82	0.86	0.83	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.28	48.89	49.72	48.96	1.48	ppb
Phosphorus	31-2	2205.65	2325.43	2249.35	2260.14	2.68	ppb
Potassium	39-2	4598.86	4646.53	4712.09	4652.49	1.22	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	82-1	1.38	1.74	0.82	1.31	35.41	ppb
Selenium	77-2	19.56	14.63	18.63	17.61	14.88	ppb
Selenium	78-2	1.29	4.60	3.85	3.25	53.36	ppb
Silicon	28-1	3440.22	3504.71	3529.89	3491.61	1.32	ppb
Silver	107-1	0.72	0.71	0.70	0.71	1.30	ppb
Silver	109-1	0.73	0.70	0.71	0.72	2.12	ppb
Sodium	23-2	208.26	207.73	211.31	209.10	0.92	ppb
Strontium	86-1	73.96	76.03	76.47	75.49	1.78	ppb
Strontium	88-1	73.93	75.83	76.59	75.45	1.82	ppb
Sulfur	34-1	-1158.18	-1234.61	-1157.67	-1183.49		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.24	0.24	0.25	0.24	0.63	ppb
Thallium	205-1	0.24	0.24	0.24	0.24	1.33	ppb
Tin	118-1	1.19	1.21	1.22	1.21	1.26	ppb
Titanium	47-1	1069.73	1093.50	1092.87	1085.36	1.25	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-22	Instrumnet Name :	P7
Client Sample ID :	MYD402	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:49:45	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.88	0.88	0.77	ppb
Vanadium	51-2	188.26	191.74	193.92	191.31	1.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	392.80	397.20	396.79	395.60	0.62	ppb
Zirconium	90-1	8.43	8.66	8.77	8.62	2.03	ppb
Zirconium	91-1	8.37	8.81	8.84	8.68	3.02	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:52:59	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	1.09	0.90	0.91	19.77	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.01	0.00	-0.02	0.00		ppb
Barium	137-1	0.01	-0.01	0.01	0.01	179.66	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.08	-0.05	-0.03		ppb
Cadmium	106-1	-3.15	-2.99	-2.34	-2.83		ppb
Cadmium	111-1	-0.23	-0.21	-0.17	-0.21		ppb
Calcium	43-1	-2.09	1.48	0.40	-0.07		ppb
Calcium	44-1	-2.99	-1.32	-0.35	-1.55		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.12	0.16	0.12	37.16	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.17	0.14	0.14	0.15	12.23	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				99		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	4.36	4.72	4.99	4.69	6.79	ppb
Iron	57-2	2.48	4.21	1.83	2.84	43.23	ppb
Iron	54-2	4.06	4.22	6.01	4.76	22.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:52:59	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	274.81	ppb
Lead	207-1	0.00	0.01	0.00	0.00	121.12	ppb
Lead	208-1	0.01	0.00	0.01	0.00	62.12	ppb
Lithium	6-1				81		%
Magnesium	24-2	0.74	0.38	0.56	0.56	32.30	ppb
Manganese	55-2	0.13	0.15	0.16	0.15	13.41	ppb
Molybdenum	94-1	0.00	-0.01	0.03	0.01	220.05	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	114.51	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	41.86	ppb
Molybdenum	97-1	0.01	0.01	0.04	0.02	84.14	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	205.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.07	0.06	31.12	ppb
Phosphorus	31-2	-20.29	-18.24	-19.96	-19.49		ppb
Potassium	39-2	-13.26	-9.79	-5.13	-9.39		ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	82-1	0.06	0.16	0.01	0.08	100.52	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	-1.06	0.25	-0.42		ppb
Silicon	28-1	-2.00	-1.47	-1.20	-1.56		ppb
Silver	107-1	0.01	0.01	0.00	0.01	66.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.67	ppb
Sodium	23-2	7.93	8.78	8.46	8.39	5.13	ppb
Strontium	86-1	-0.02	0.01	0.03	0.01	348.49	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.55	ppb
Sulfur	34-1	-1402.87	-1346.20	-1269.90	-1339.66		ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.11	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.05	0.03	0.05	0.04	35.07	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:52:59	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	14.58	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%
Zinc	66-2	0.14	-0.13	0.08	0.03	490.65	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:56:16	DataFile Name :	151LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.45	36.83	37.77	37.35	1.28	ppb
Antimony	121-1	3.70	3.79	3.76	3.75	1.25	ppb
Arsenic	75-2	2.15	1.95	1.92	2.01	6.41	ppb
Barium	135-1	17.86	17.98	18.05	17.96	0.54	ppb
Barium	137-1	17.80	18.01	17.97	17.93	0.62	ppb
Beryllium	9-1	2.08	1.96	2.11	2.05	3.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	2.03	1.77	1.94	7.58	ppb
Cadmium	106-1	1.15	0.05	0.60	0.60	91.47	ppb
Cadmium	111-1	1.90	1.87	1.92	1.90	1.39	ppb
Calcium	43-1	987.71	951.17	987.19	975.36	2.15	ppb
Calcium	44-1	977.99	983.01	999.02	986.67	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.28	4.29	4.40	4.33	1.53	ppb
Cobalt	59-2	2.17	2.25	2.19	2.21	1.98	ppb
Copper	63-2	4.44	4.14	4.27	4.28	3.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	448.99	440.72	443.57	444.43	0.95	ppb
Iron	57-2	457.58	440.96	448.88	449.14	1.85	ppb
Iron	54-2	453.57	447.78	446.75	449.36	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:56:16	DataFile Name :	151LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.70	1.74	1.78	1.74	2.31	ppb
Lead	207-1	1.75	1.79	1.76	1.77	1.26	ppb
Lead	208-1	1.73	1.74	1.76	1.74	0.90	ppb
Lithium	6-1				80		%
Magnesium	24-2	1055.37	1046.39	1029.87	1043.87	1.24	ppb
Manganese	55-2	2.07	2.00	2.11	2.06	2.77	ppb
Molybdenum	94-1	11.01	11.14	11.34	11.16	1.51	ppb
Molybdenum	95-1	9.49	9.23	9.47	9.40	1.54	ppb
Molybdenum	96-1	9.34	9.62	9.43	9.46	1.52	ppb
Molybdenum	97-1	9.25	9.38	9.41	9.35	0.92	ppb
Molybdenum	98-1	9.45	9.44	9.53	9.47	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.14	2.12	2.14	0.89	ppb
Phosphorus	31-2	-17.55	-17.12	-14.54	-16.40		ppb
Potassium	39-2	1023.03	1016.22	1020.67	1019.97	0.34	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	82-1	8.48	10.05	11.22	9.92	13.89	ppb
Selenium	77-2	10.87	10.34	9.99	10.40	4.25	ppb
Selenium	78-2	8.06	10.68	11.21	9.98	16.89	ppb
Silicon	28-1	7.54	8.03	8.71	8.09	7.31	ppb
Silver	107-1	1.84	1.88	1.93	1.89	2.40	ppb
Silver	109-1	1.87	1.91	1.91	1.90	1.37	ppb
Sodium	23-2	989.81	985.28	970.73	981.94	1.02	ppb
Strontium	86-1	1.83	1.97	1.94	1.91	3.68	ppb
Strontium	88-1	1.97	1.96	1.95	1.96	0.53	ppb
Sulfur	34-1	-952.25	-885.64	-863.30	-900.40		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	1.69	1.68	1.73	1.70	1.60	ppb
Thallium	205-1	1.66	1.71	1.72	1.70	1.77	ppb
Tin	118-1	-0.11	-0.12	-0.10	-0.11		ppb
Titanium	47-1	9.83	10.08	9.64	9.85	2.23	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:56:16	DataFile Name :	151LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.62	1.64	1.61	1.54	ppb
Vanadium	51-2	10.42	10.42	10.30	10.38	0.67	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	11.10	10.76	11.08	10.98	1.71	ppb
Zirconium	90-1	1.96	1.98	1.95	1.96	0.73	ppb
Zirconium	91-1	2.02	1.92	2.04	1.99	3.17	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:59:36	DataFile Name :	152LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.50	20.00	19.81	19.44	4.18	ppb
Antimony	121-1	1.90	1.85	1.97	1.91	3.22	ppb
Arsenic	75-2	1.01	1.14	1.24	1.13	10.15	ppb
Barium	135-1	9.19	9.19	9.04	9.14	0.91	ppb
Barium	137-1	9.52	9.31	9.16	9.33	1.92	ppb
Beryllium	9-1	1.03	1.01	1.13	1.06	5.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.16	0.94	1.10	12.17	ppb
Cadmium	106-1	-0.96	-1.09	-1.16	-1.07		ppb
Cadmium	111-1	0.85	0.85	0.82	0.84	1.68	ppb
Calcium	43-1	544.65	531.15	528.13	534.64	1.65	ppb
Calcium	44-1	526.07	533.80	530.96	530.28	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.19	2.02	2.06	2.09	4.28	ppb
Cobalt	59-2	1.07	1.12	1.11	1.10	2.57	ppb
Copper	63-2	2.37	2.33	2.14	2.28	5.29	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				97		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	228.73	232.05	228.24	229.67	0.90	ppb
Iron	57-2	240.09	237.42	226.47	234.66	3.08	ppb
Iron	54-2	234.40	226.90	235.67	232.32	2.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:59:36	DataFile Name :	152LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.95	0.85	0.89	5.45	ppb
Lead	207-1	0.90	0.93	0.93	0.92	1.60	ppb
Lead	208-1	0.91	0.92	0.89	0.91	1.41	ppb
Lithium	6-1				81		%
Magnesium	24-2	544.55	554.35	532.60	543.83	2.00	ppb
Manganese	55-2	1.27	1.32	1.14	1.24	7.67	ppb
Molybdenum	94-1	5.47	5.64	5.59	5.57	1.60	ppb
Molybdenum	95-1	4.67	4.53	4.61	4.60	1.52	ppb
Molybdenum	96-1	4.79	4.80	4.90	4.83	1.25	ppb
Molybdenum	97-1	4.72	4.81	4.86	4.80	1.55	ppb
Molybdenum	98-1	4.77	4.82	4.70	4.76	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.98	0.97	0.95	5.16	ppb
Phosphorus	31-2	-20.74	-19.92	-16.34	-19.00		ppb
Potassium	39-2	524.05	538.81	517.47	526.77	2.08	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	82-1	6.86	5.90	5.57	6.11	10.95	ppb
Selenium	77-2	3.90	2.64	3.52	3.35	19.28	ppb
Selenium	78-2	4.60	5.94	5.27	5.27	12.76	ppb
Silicon	28-1	1.84	2.52	2.59	2.32	17.80	ppb
Silver	107-1	0.96	1.00	1.01	0.99	2.56	ppb
Silver	109-1	1.00	1.00	1.02	1.01	1.42	ppb
Sodium	23-2	507.63	520.52	504.32	510.82	1.68	ppb
Strontium	86-1	0.92	0.98	1.06	0.98	7.37	ppb
Strontium	88-1	0.99	1.03	1.00	1.00	2.07	ppb
Sulfur	34-1	-754.46	-807.36	-767.32	-776.38		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.86	0.86	0.84	0.85	1.31	ppb
Thallium	205-1	0.85	0.85	0.85	0.85	0.34	ppb
Tin	118-1	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	4.88	4.88	4.76	4.84	1.45	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:59:36	DataFile Name :	152LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.79	0.81	2.71	ppb
Vanadium	51-2	5.45	5.48	5.05	5.33	4.52	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	8.47	7.72	7.62	7.94	5.82	ppb
Zirconium	90-1	1.00	1.01	1.03	1.01	1.43	ppb
Zirconium	91-1	0.99	0.96	0.93	0.96	3.46	ppb

500

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:02:54	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42743.86	43803.27	42217.69	42921.61	1.88	ppb
Antimony	121-1	1.35	1.29	1.31	1.32	2.19	ppb
Arsenic	75-2	116.26	120.45	114.67	117.13	2.55	ppb
Barium	135-1	351.86	333.31	336.85	340.67	2.89	ppb
Barium	137-1	350.11	335.47	336.53	340.70	2.40	ppb
Beryllium	9-1	1.55	1.70	1.60	1.62	4.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.50	2.41	1.98	2.29	12.11	ppb
Cadmium	106-1	1.84	2.00	0.42	1.42	61.01	ppb
Cadmium	111-1	1.68	1.63	1.57	1.63	3.36	ppb
Calcium	43-1	17183.22	16112.52	16468.36	16588.03	3.29	ppb
Calcium	44-1	16607.72	15391.48	15699.18	15899.46	3.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.00	51.03	48.83	49.95	2.21	ppb
Cobalt	59-2	45.47	46.66	44.95	45.69	1.93	ppb
Copper	63-2	194.40	199.35	192.50	195.42	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	108220.50	110415.71	106163.40	108266.54	1.96	ppb
Iron	57-2	106176.04	109040.88	105376.71	106864.54	1.80	ppb
Iron	54-2	107435.78	111431.22	107255.62	108707.54	2.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:02:54	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.79	80.71	82.19	82.90	3.15	ppb
Lead	207-1	89.05	83.58	85.13	85.92	3.28	ppb
Lead	208-1	87.06	81.89	83.42	84.12	3.16	ppb
Lithium	6-1				82		%
Magnesium	24-2	17431.67	18033.91	17244.71	17570.10	2.35	ppb
Manganese	55-2	1961.90	2059.58	1976.62	1999.37	2.63	ppb
Molybdenum	94-1	16.44	15.51	16.59	16.18	3.62	ppb
Molybdenum	95-1	0.99	0.90	0.95	0.95	5.03	ppb
Molybdenum	96-1	3.53	3.32	3.42	3.42	3.07	ppb
Molybdenum	97-1	1.06	0.91	0.94	0.97	8.29	ppb
Molybdenum	98-1	0.96	0.87	0.97	0.93	6.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.72	46.63	44.37	45.57	2.49	ppb
Phosphorus	31-2	2245.95	2253.16	2243.90	2247.67	0.22	ppb
Potassium	39-2	6331.83	6491.88	6210.20	6344.64	2.23	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	1.29	0.90	0.78	0.99	27.19	ppb
Selenium	77-2	14.99	17.59	17.20	16.60	8.46	ppb
Selenium	78-2	3.74	2.57	2.16	2.82	28.92	ppb
Silicon	28-1	3321.28	3074.76	3160.41	3185.48	3.93	ppb
Silver	107-1	0.59	0.52	0.49	0.53	9.67	ppb
Silver	109-1	0.56	0.51	0.52	0.53	5.03	ppb
Sodium	23-2	173.69	177.04	171.69	174.14	1.55	ppb
Strontium	86-1	74.48	71.39	73.16	73.01	2.13	ppb
Strontium	88-1	75.58	71.10	73.28	73.32	3.05	ppb
Sulfur	34-1	-624.05	-1077.57	-983.74	-895.12		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.26	0.27	0.24	0.26	4.39	ppb
Thallium	205-1	0.29	0.25	0.25	0.26	8.21	ppb
Tin	118-1	1.49	1.44	1.44	1.46	1.92	ppb
Titanium	47-1	1207.53	1123.92	1142.58	1158.01	3.79	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:02:54	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.75	0.77	0.77	3.88	ppb
Vanadium	51-2	203.04	207.11	199.48	203.21	1.88	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	388.43	401.88	387.27	392.53	2.07	ppb
Zirconium	90-1	8.88	8.46	8.78	8.71	2.49	ppb
Zirconium	91-1	9.00	8.62	8.84	8.82	2.16	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:06:07	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44984.98	45604.79	45109.60	45233.12	0.72	ppb
Antimony	121-1	1.27	1.30	1.30	1.29	1.66	ppb
Arsenic	75-2	119.63	122.84	120.60	121.02	1.36	ppb
Barium	135-1	341.91	345.51	349.88	345.77	1.15	ppb
Barium	137-1	342.23	345.80	350.14	346.06	1.14	ppb
Beryllium	9-1	1.64	1.61	1.42	1.56	7.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.49	2.80	2.37	2.55	8.79	ppb
Cadmium	106-1	3.35	1.35	1.35	2.01	57.38	ppb
Cadmium	111-1	1.81	1.53	1.65	1.66	8.38	ppb
Calcium	43-1	16684.50	17275.95	17125.33	17028.59	1.80	ppb
Calcium	44-1	15908.10	16207.17	16172.83	16096.03	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.77	50.88	51.25	50.97	0.49	ppb
Cobalt	59-2	47.94	48.21	47.92	48.02	0.33	ppb
Copper	63-2	201.07	205.55	202.81	203.14	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	113074.67	114563.33	113648.97	113762.32	0.66	ppb
Iron	57-2	111567.84	113084.23	112689.73	112447.27	0.70	ppb
Iron	54-2	112204.23	114800.12	113604.54	113536.30	1.14	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:06:07	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	85.93	85.12	86.72	85.92	0.93	ppb
Lead	207-1	88.41	87.99	89.21	88.54	0.70	ppb
Lead	208-1	86.57	86.41	87.88	86.95	0.93	ppb
Lithium	6-1				84		%
Magnesium	24-2	18370.77	18737.87	18393.89	18500.85	1.11	ppb
Manganese	55-2	2072.96	2095.64	2075.90	2081.50	0.59	ppb
Molybdenum	94-1	16.14	16.41	16.72	16.42	1.75	ppb
Molybdenum	95-1	0.90	0.90	1.01	0.94	6.55	ppb
Molybdenum	96-1	3.42	3.45	3.43	3.43	0.41	ppb
Molybdenum	97-1	0.90	0.87	1.04	0.94	9.63	ppb
Molybdenum	98-1	0.90	0.88	0.89	0.89	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.26	46.43	47.81	47.16	1.47	ppb
Phosphorus	31-2	2383.04	2436.04	2334.83	2384.64	2.12	ppb
Potassium	39-2	6512.71	6645.41	6590.46	6582.86	1.01	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	1.23	0.71	1.22	1.05	28.19	ppb
Selenium	77-2	18.40	12.69	12.82	14.64	22.29	ppb
Selenium	78-2	2.28	0.96	2.05	1.77	39.88	ppb
Silicon	28-1	3172.04	3280.67	3246.60	3233.10	1.72	ppb
Silver	107-1	0.54	0.50	0.47	0.50	6.36	ppb
Silver	109-1	0.51	0.47	0.48	0.48	4.35	ppb
Sodium	23-2	190.23	193.50	189.37	191.03	1.14	ppb
Strontium	86-1	74.03	74.90	76.18	75.04	1.44	ppb
Strontium	88-1	74.85	74.77	76.49	75.37	1.28	ppb
Sulfur	34-1	-1023.58	-1018.03	-1016.59	-1019.40		ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.27	0.24	0.26	0.26	5.32	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	1.78	ppb
Tin	118-1	1.37	1.58	1.50	1.49	7.23	ppb
Titanium	47-1	1178.06	1216.91	1204.04	1199.67	1.65	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:06:07	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.83	0.83	0.51	ppb
Vanadium	51-2	210.38	213.23	211.93	211.85	0.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	405.25	407.23	409.57	407.35	0.53	ppb
Zirconium	90-1	8.77	8.85	9.12	8.91	2.08	ppb
Zirconium	91-1	8.83	9.02	9.42	9.09	3.33	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 19:09:17	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8704.06	8913.35	8770.85	8796.09	1.22	ppb
Antimony	121-1	0.25	0.26	0.25	0.25	2.71	ppb
Arsenic	75-2	25.42	23.81	24.60	24.61	3.26	ppb
Barium	135-1	63.36	66.87	66.87	65.70	3.09	ppb
Barium	137-1	64.69	66.53	65.19	65.47	1.45	ppb
Beryllium	9-1	0.32	0.32	0.29	0.31	5.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.39	0.44	0.39	13.01	ppb
Cadmium	106-1	-1.56	-2.18	-2.75	-2.17		ppb
Cadmium	111-1	0.19	0.09	0.12	0.13	36.55	ppb
Calcium	43-1	3206.33	3278.73	3280.66	3255.24	1.30	ppb
Calcium	44-1	3250.27	3365.60	3316.62	3310.83	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.84	10.14	9.92	9.97	1.58	ppb
Cobalt	59-2	9.29	9.46	9.32	9.36	0.94	ppb
Copper	63-2	39.76	40.28	40.19	40.08	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				94		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	21875.46	22356.95	21965.30	22065.91	1.16	ppb
Iron	57-2	22661.86	23172.38	22939.07	22924.44	1.11	ppb
Iron	54-2	22126.45	22542.79	22409.64	22359.63	0.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 19:09:17	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.88	15.43	16.78	16.03	4.28	ppb
Lead	207-1	16.72	15.98	16.87	16.52	2.88	ppb
Lead	208-1	16.20	15.80	16.62	16.21	2.53	ppb
Lithium	6-1				82		%
Magnesium	24-2	3581.83	3643.16	3624.16	3616.38	0.87	ppb
Manganese	55-2	403.47	412.03	408.30	407.94	1.05	ppb
Molybdenum	94-1	3.17	3.21	3.27	3.22	1.49	ppb
Molybdenum	95-1	0.18	0.17	0.16	0.17	6.16	ppb
Molybdenum	96-1	0.65	0.62	0.66	0.65	3.15	ppb
Molybdenum	97-1	0.18	0.17	0.20	0.19	8.33	ppb
Molybdenum	98-1	0.14	0.17	0.15	0.15	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.11	8.97	9.25	9.11	1.54	ppb
Phosphorus	31-2	412.93	432.44	462.25	435.87	5.70	ppb
Potassium	39-2	1324.05	1356.54	1346.07	1342.22	1.24	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	82-1	0.29	0.06	-0.08	0.09	204.90	ppb
Selenium	77-2	1.30	5.13	2.57	3.00	65.10	ppb
Selenium	78-2	-0.27	0.71	-0.45	-0.01		ppb
Silicon	28-1	615.32	629.26	622.92	622.50	1.12	ppb
Silver	107-1	0.08	0.11	0.09	0.09	16.54	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.46	ppb
Sodium	23-2	40.54	42.05	40.76	41.12	1.98	ppb
Strontium	86-1	14.96	14.68	15.04	14.89	1.25	ppb
Strontium	88-1	14.81	14.84	15.07	14.91	0.95	ppb
Sulfur	34-1	-1244.72	-1108.74	-1371.22	-1241.56		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.03	0.04	0.04	14.37	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.66	ppb
Tin	118-1	0.27	0.27	0.26	0.27	2.76	ppb
Titanium	47-1	222.08	230.83	229.91	227.61	2.11	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 19:09:17	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.14	0.15	0.15	6.86	ppb
Vanadium	51-2	40.80	41.60	41.86	41.42	1.34	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	81.28	83.15	82.56	82.33	1.16	ppb
Zirconium	90-1	1.74	1.72	1.83	1.76	3.21	ppb
Zirconium	91-1	1.88	1.62	1.83	1.78	7.65	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:12:34	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46350.44	45812.10	46555.82	46239.45	0.83	ppb
Antimony	121-1	57.18	57.73	56.51	57.14	1.07	ppb
Arsenic	75-2	145.01	141.44	145.41	143.95	1.52	ppb
Barium	135-1	1529.06	1518.43	1512.10	1519.86	0.56	ppb
Barium	137-1	1527.96	1517.65	1489.94	1511.85	1.30	ppb
Beryllium	9-1	30.97	31.69	31.05	31.24	1.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.39	28.34	28.54	28.42	0.36	ppb
Cadmium	106-1	27.14	26.70	24.69	26.17	4.98	ppb
Cadmium	111-1	29.92	30.78	29.61	30.10	2.02	ppb
Calcium	43-1	16728.15	17062.70	16914.73	16901.86	0.99	ppb
Calcium	44-1	16128.70	16308.98	16260.03	16232.57	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175.73	172.66	176.16	174.85	1.09	ppb
Cobalt	59-2	356.60	350.67	359.18	355.48	1.23	ppb
Copper	63-2	349.49	347.42	352.92	349.94	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				102		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	116823.57	113623.64	115847.32	115431.51	1.42	ppb
Iron	57-2	115163.93	112665.70	114502.67	114110.77	1.13	ppb
Iron	54-2	115537.77	113451.35	115895.31	114961.48	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:12:34	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.99	98.69	98.07	98.25	0.39	ppb
Lead	207-1	100.22	102.03	99.88	100.71	1.15	ppb
Lead	208-1	98.77	100.10	98.63	99.17	0.82	ppb
Lithium	6-1				82		%
Magnesium	24-2	18599.14	18167.59	18420.29	18395.68	1.18	ppb
Manganese	55-2	2429.10	2383.85	2421.68	2411.54	1.01	ppb
Molybdenum	94-1	16.60	16.84	16.88	16.78	0.91	ppb
Molybdenum	95-1	1.00	1.03	0.99	1.01	2.28	ppb
Molybdenum	96-1	3.56	3.58	3.47	3.54	1.65	ppb
Molybdenum	97-1	0.99	0.97	1.05	1.00	3.65	ppb
Molybdenum	98-1	0.98	1.03	0.98	1.00	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	360.93	356.45	366.10	361.16	1.34	ppb
Phosphorus	31-2	2293.91	2360.57	2311.65	2322.04	1.49	ppb
Potassium	39-2	6640.57	6651.35	6820.49	6704.14	1.51	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	82-1	58.45	59.20	61.14	59.60	2.33	ppb
Selenium	77-2	71.71	63.85	67.93	67.83	5.79	ppb
Selenium	78-2	61.96	58.77	62.31	61.01	3.20	ppb
Silicon	28-1	3221.33	3246.49	3216.17	3228.00	0.50	ppb
Silver	107-1	28.68	28.80	28.30	28.60	0.92	ppb
Silver	109-1	28.92	28.91	28.61	28.81	0.61	ppb
Sodium	23-2	188.14	185.45	191.44	188.35	1.59	ppb
Strontium	86-1	75.16	77.01	76.76	76.31	1.32	ppb
Strontium	88-1	75.48	76.82	76.90	76.40	1.04	ppb
Sulfur	34-1	-1099.41	-1069.94	-1066.31	-1078.55		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	26.74	27.16	26.59	26.83	1.11	ppb
Thallium	205-1	26.57	27.04	26.72	26.78	0.90	ppb
Tin	118-1	1.43	1.55	1.48	1.49	4.02	ppb
Titanium	47-1	1171.78	1196.60	1186.88	1185.09	1.06	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:12:34	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.82	0.82	0.70	ppb
Vanadium	51-2	519.80	510.15	519.92	516.62	1.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	720.91	711.28	722.14	718.11	0.83	ppb
Zirconium	90-1	8.92	9.15	9.00	9.02	1.33	ppb
Zirconium	91-1	9.15	9.17	9.40	9.24	1.51	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:15:43	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48489.65	49600.82	48700.75	48930.41	1.21	ppb
Antimony	121-1	283.48	281.69	281.45	282.21	0.39	ppb
Arsenic	75-2	222.66	217.45	223.13	221.08	1.43	ppb
Barium	135-1	6043.78	6136.04	6030.96	6070.26	0.94	ppb
Barium	137-1	6067.67	6074.16	6015.53	6052.45	0.53	ppb
Beryllium	9-1	147.97	148.26	146.94	147.72	0.47	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.40	125.28	132.18	128.29	2.75	ppb
Cadmium	106-1	121.79	124.80	122.72	123.11	1.25	ppb
Cadmium	111-1	142.25	142.10	140.93	141.76	0.51	ppb
Calcium	43-1	16326.53	16557.54	16707.49	16530.52	1.16	ppb
Calcium	44-1	15637.00	15737.01	15889.47	15754.49	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	655.50	653.16	654.70	654.45	0.18	ppb
Cobalt	59-2	1590.14	1569.57	1582.22	1580.64	0.66	ppb
Copper	63-2	935.54	926.30	928.79	930.21	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				103		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	114309.73	113785.29	114330.77	114141.93	0.27	ppb
Iron	57-2	113688.13	112118.87	113349.80	113052.27	0.73	ppb
Iron	54-2	114474.23	113418.40	113676.56	113856.40	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:15:43	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	137.40	138.66	138.69	138.25	0.53	ppb
Lead	207-1	139.11	140.06	140.27	139.82	0.44	ppb
Lead	208-1	147.23	147.97	146.91	147.37	0.37	ppb
Lithium	6-1				82		%
Magnesium	24-2	18030.24	17808.20	18043.36	17960.60	0.74	ppb
Manganese	55-2	3512.57	3487.73	3455.13	3485.14	0.83	ppb
Molybdenum	94-1	16.08	16.53	16.53	16.38	1.59	ppb
Molybdenum	95-1	1.10	1.03	0.97	1.03	6.13	ppb
Molybdenum	96-1	3.57	3.50	3.43	3.50	1.96	ppb
Molybdenum	97-1	1.10	1.02	0.89	1.00	10.61	ppb
Molybdenum	98-1	1.01	0.96	1.00	0.99	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1571.11	1569.95	1571.13	1570.73	0.04	ppb
Phosphorus	31-2	2338.37	2225.45	2347.95	2303.93	2.96	ppb
Potassium	39-2	6544.83	6444.40	6570.81	6520.02	1.02	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	287.01	288.90	286.54	287.48	0.43	ppb
Selenium	77-2	272.19	287.62	282.39	280.73	2.80	ppb
Selenium	78-2	272.93	286.09	287.30	282.11	2.82	ppb
Silicon	28-1	3104.86	3120.78	3138.31	3121.32	0.54	ppb
Silver	107-1	134.82	138.92	133.58	135.77	2.06	ppb
Silver	109-1	137.35	133.54	134.20	135.03	1.51	ppb
Sodium	23-2	187.13	186.54	185.92	186.53	0.33	ppb
Strontium	86-1	73.93	74.11	74.77	74.27	0.59	ppb
Strontium	88-1	73.95	74.75	74.38	74.36	0.54	ppb
Sulfur	34-1	-1185.98	-1237.44	-1127.08	-1183.50		ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	129.73	130.41	130.78	130.31	0.41	ppb
Thallium	205-1	147.48	145.22	144.98	145.89	0.94	ppb
Tin	118-1	1.42	1.44	1.49	1.45	2.42	ppb
Titanium	47-1	1148.56	1152.47	1168.74	1156.59	0.93	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:15:43	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.81	0.80	0.81	0.72	ppb
Vanadium	51-2	1678.15	1686.31	1691.99	1685.48	0.41	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	1876.29	1876.92	1888.02	1880.41	0.35	ppb
Zirconium	90-1	8.71	8.88	8.90	8.83	1.20	ppb
Zirconium	91-1	8.97	9.17	9.13	9.09	1.18	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:18:46	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29564.98	30302.66	29275.52	29714.39	1.78	ppb
Antimony	121-1	1.91	1.97	2.01	1.96	2.38	ppb
Arsenic	75-2	128.68	130.01	131.73	130.14	1.17	ppb
Barium	135-1	246.28	242.53	245.67	244.83	0.82	ppb
Barium	137-1	246.15	243.46	246.90	245.50	0.74	ppb
Beryllium	9-1	1.35	1.22	1.29	1.29	5.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.14	2.43	2.34	7.54	ppb
Cadmium	106-1	0.57	-0.38	-0.90	-0.24		ppb
Cadmium	111-1	1.53	1.58	1.56	1.56	1.61	ppb
Calcium	43-1	10708.88	10979.83	10916.62	10868.44	1.30	ppb
Calcium	44-1	10221.63	10576.89	10375.53	10391.35	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.60	52.21	51.21	51.67	0.98	ppb
Cobalt	59-2	39.10	39.20	38.47	38.93	1.02	ppb
Copper	63-2	162.59	161.17	160.14	161.30	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				102		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	94295.14	94661.23	94656.39	94537.59	0.22	ppb
Iron	57-2	93701.34	94436.41	93115.38	93751.04	0.71	ppb
Iron	54-2	94820.47	95090.10	93091.45	94334.01	1.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:18:46	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.69	94.50	95.92	94.70	1.19	ppb
Lead	207-1	97.07	99.10	98.59	98.25	1.07	ppb
Lead	208-1	94.96	96.41	97.02	96.13	1.10	ppb
Lithium	6-1				82		%
Magnesium	24-2	12957.52	13038.95	12749.94	12915.47	1.15	ppb
Manganese	55-2	1591.28	1621.91	1584.10	1599.10	1.26	ppb
Molybdenum	94-1	13.51	13.56	13.82	13.63	1.22	ppb
Molybdenum	95-1	1.48	1.39	1.51	1.46	4.28	ppb
Molybdenum	96-1	3.49	3.47	3.46	3.47	0.40	ppb
Molybdenum	97-1	1.49	1.47	1.50	1.49	1.06	ppb
Molybdenum	98-1	1.43	1.49	1.49	1.47	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.61	42.91	43.34	43.29	0.82	ppb
Phosphorus	31-2	2846.46	2776.32	2806.56	2809.78	1.25	ppb
Potassium	39-2	7574.73	7372.00	7385.27	7444.00	1.52	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	82-1	1.17	0.53	0.77	0.82	39.32	ppb
Selenium	77-2	15.41	14.39	13.25	14.35	7.54	ppb
Selenium	78-2	4.60	2.61	1.16	2.79	62.02	ppb
Silicon	28-1	3218.30	3281.11	3261.27	3253.56	0.99	ppb
Silver	107-1	0.62	0.54	0.57	0.57	6.84	ppb
Silver	109-1	0.62	0.58	0.58	0.59	4.60	ppb
Sodium	23-2	177.64	175.78	178.16	177.19	0.71	ppb
Strontium	86-1	58.00	58.77	59.45	58.74	1.23	ppb
Strontium	88-1	58.56	59.06	59.23	58.95	0.59	ppb
Sulfur	34-1	-1169.65	-1083.95	-1093.75	-1115.78		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.33	0.30	0.31	0.31	4.95	ppb
Thallium	205-1	0.33	0.30	0.29	0.31	5.88	ppb
Tin	118-1	1.41	1.40	1.43	1.41	1.32	ppb
Titanium	47-1	1287.64	1321.95	1323.65	1311.08	1.55	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:18:46	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.09	1.11	1.09	1.88	ppb
Vanadium	51-2	169.99	168.52	167.67	168.73	0.69	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	413.66	416.38	409.61	413.22	0.82	ppb
Zirconium	90-1	6.93	7.02	7.14	7.03	1.52	ppb
Zirconium	91-1	7.10	7.16	7.24	7.17	1.01	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:21:57	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42519.88	42467.79	42597.09	42528.25	0.15	ppb
Antimony	121-1	0.86	0.92	0.89	0.89	3.34	ppb
Arsenic	75-2	89.03	89.30	89.76	89.36	0.41	ppb
Barium	135-1	374.86	374.45	384.94	378.08	1.57	ppb
Barium	137-1	374.64	372.98	385.61	377.74	1.82	ppb
Beryllium	9-1	1.88	1.94	1.91	1.91	1.63	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.69	1.71	1.63	7.76	ppb
Cadmium	106-1	0.50	0.02	1.04	0.52	98.19	ppb
Cadmium	111-1	1.07	0.99	1.15	1.07	7.24	ppb
Calcium	43-1	17822.37	17864.21	18014.35	17900.31	0.56	ppb
Calcium	44-1	16716.80	16802.81	17055.48	16858.37	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.50	50.40	50.16	50.36	0.34	ppb
Cobalt	59-2	46.05	45.70	45.77	45.84	0.40	ppb
Copper	63-2	155.82	156.25	156.47	156.18	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	106166.10	106943.53	105892.88	106334.17	0.51	ppb
Iron	57-2	106178.57	105210.82	104006.12	105131.84	1.04	ppb
Iron	54-2	106490.36	105014.12	105755.56	105753.35	0.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:21:57	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.29	61.93	62.44	61.56	1.82	ppb
Lead	207-1	61.14	63.00	62.71	62.28	1.61	ppb
Lead	208-1	60.47	61.86	62.16	61.50	1.46	ppb
Lithium	6-1				81		%
Magnesium	24-2	16376.13	16360.77	16450.70	16395.87	0.29	ppb
Manganese	55-2	1952.62	1969.80	1934.02	1952.15	0.92	ppb
Molybdenum	94-1	14.71	14.87	14.86	14.81	0.60	ppb
Molybdenum	95-1	0.86	0.82	0.86	0.84	2.97	ppb
Molybdenum	96-1	3.08	3.11	3.17	3.12	1.34	ppb
Molybdenum	97-1	0.82	0.88	0.85	0.85	3.39	ppb
Molybdenum	98-1	0.84	0.83	0.84	0.84	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.13	48.06	48.16	47.45	2.41	ppb
Phosphorus	31-2	2499.15	2583.31	2552.50	2544.99	1.67	ppb
Potassium	39-2	6945.40	6896.52	6977.11	6939.68	0.59	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	0.86	0.52	1.16	0.85	37.26	ppb
Selenium	77-2	15.39	14.97	18.53	16.30	11.95	ppb
Selenium	78-2	2.99	3.84	2.21	3.01	26.98	ppb
Silicon	28-1	3834.16	3926.90	3900.16	3887.07	1.23	ppb
Silver	107-1	0.40	0.40	0.41	0.40	1.55	ppb
Silver	109-1	0.41	0.41	0.40	0.40	1.05	ppb
Sodium	23-2	201.95	202.01	202.48	202.15	0.14	ppb
Strontium	86-1	83.18	84.23	85.52	84.31	1.39	ppb
Strontium	88-1	84.69	85.75	87.18	85.87	1.46	ppb
Sulfur	34-1	-1132.25	-1065.53	-1108.53	-1102.11		ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.27	0.27	0.25	0.26	3.07	ppb
Thallium	205-1	0.27	0.27	0.25	0.26	4.21	ppb
Tin	118-1	1.28	1.24	1.31	1.28	2.50	ppb
Titanium	47-1	894.29	911.14	905.73	903.72	0.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:21:57	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.04	1.04	1.04	0.67	ppb
Vanadium	51-2	197.01	195.12	195.57	195.90	0.50	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	312.39	309.42	311.27	311.02	0.48	ppb
Zirconium	90-1	7.69	7.90	7.92	7.84	1.63	ppb
Zirconium	91-1	7.76	8.01	8.18	7.98	2.67	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:25:08	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54327.90	53775.14	53743.73	53948.92	0.61	ppb
Antimony	121-1	474.68	479.39	479.19	477.75	0.56	ppb
Arsenic	75-2	477.49	466.32	472.60	472.14	1.19	ppb
Barium	135-1	2446.61	2478.60	2446.21	2457.14	0.76	ppb
Barium	137-1	2425.76	2448.68	2469.87	2448.10	0.90	ppb
Beryllium	9-1	490.86	500.27	498.67	496.60	1.01	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	452.54	455.21	463.59	457.11	1.26	ppb
Cadmium	106-1	457.23	461.92	456.18	458.45	0.67	ppb
Cadmium	111-1	446.05	452.15	452.25	450.15	0.79	ppb
Calcium	43-1	253816.48	253750.56	257054.58	254873.87	0.74	ppb
Calcium	44-1	252224.66	253524.58	256848.58	254199.27	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520.21	515.59	519.27	518.36	0.47	ppb
Cobalt	59-2	509.59	503.34	506.66	506.53	0.62	ppb
Copper	63-2	5071.12	4999.63	5056.47	5042.41	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				98		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	131377.66	130788.60	131549.49	131238.58	0.30	ppb
Iron	57-2	131004.39	129706.74	131517.41	130742.85	0.71	ppb
Iron	54-2	132883.10	128985.74	130907.49	130925.44	1.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:25:08	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2542.29	2589.79	2559.55	2563.88	0.94	ppb
Lead	207-1	2551.86	2580.05	2559.25	2563.72	0.57	ppb
Lead	208-1	2537.67	2581.62	2564.33	2561.21	0.86	ppb
Lithium	6-1				75		%
Magnesium	24-2	254784.26	252407.81	252242.50	253144.86	0.56	ppb
Manganese	55-2	5202.46	5102.50	5155.79	5153.58	0.97	ppb
Molybdenum	94-1	5090.10	5110.24	5139.26	5113.20	0.48	ppb
Molybdenum	95-1	5044.40	5143.87	5210.77	5133.01	1.63	ppb
Molybdenum	96-1	5091.12	5113.71	5209.02	5137.95	1.22	ppb
Molybdenum	97-1	5064.80	5132.03	5182.24	5126.36	1.15	ppb
Molybdenum	98-1	5088.31	5143.81	5197.55	5143.23	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.43	500.25	501.96	502.88	0.64	ppb
Phosphorus	31-2	9740.19	9663.28	9629.33	9677.60	0.59	ppb
Potassium	39-2	122265.46	121369.98	122757.09	122130.84	0.58	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				74		%
Scandium	45-2				74		%
Selenium	82-1	465.73	474.72	480.91	473.79	1.61	ppb
Selenium	77-2	453.39	470.63	462.07	462.03	1.87	ppb
Selenium	78-2	463.37	456.43	463.34	461.05	0.87	ppb
Silicon	28-1	532.24	542.57	544.08	539.63	1.19	ppb
Silver	107-1	457.57	466.69	462.94	462.40	0.99	ppb
Silver	109-1	460.32	458.48	456.37	458.39	0.43	ppb
Sodium	23-2	247339.40	245662.79	244517.26	245839.82	0.58	ppb
Strontium	86-1	12468.23	12609.98	12718.57	12598.92	1.00	ppb
Strontium	88-1	12485.41	12593.63	12701.98	12593.67	0.86	ppb
Sulfur	34-1	9653.90	10001.31	10051.34	9902.18	2.19	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	514.08	522.67	517.62	518.12	0.83	ppb
Thallium	205-1	512.85	516.42	512.55	513.94	0.42	ppb
Tin	118-1	474.42	486.29	486.62	482.44	1.44	ppb
Titanium	47-1	5037.06	5061.43	5201.80	5100.10	1.74	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:25:08	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	514.12	523.92	527.14	521.73	1.30	ppb
Vanadium	51-2	529.60	523.24	525.61	526.15	0.61	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%
Zinc	66-2	5075.78	5005.68	5004.30	5028.59	0.81	ppb
Zirconium	90-1	507.84	510.10	513.88	510.61	0.60	ppb
Zirconium	91-1	502.10	507.10	512.83	507.34	1.06	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:27:55	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	2.43	2.51	2.42	3.85	ppb
Antimony	121-1	0.32	0.35	0.38	0.35	8.63	ppb
Arsenic	75-2	-0.01	0.04	0.01	0.01	198.49	ppb
Barium	135-1	0.06	0.05	0.05	0.06	12.70	ppb
Barium	137-1	0.08	0.05	0.04	0.06	30.20	ppb
Beryllium	9-1	0.13	0.04	0.06	0.08	64.98	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.05	0.04	0.01	794.07	ppb
Cadmium	106-1	-2.00	-2.74	-3.40	-2.71		ppb
Cadmium	111-1	-0.13	-0.15	-0.21	-0.17		ppb
Calcium	43-1	8.01	4.54	7.49	6.68	27.99	ppb
Calcium	44-1	6.89	4.11	4.63	5.21	28.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.23	-0.22	-0.23		ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	86.24	ppb
Copper	63-2	0.25	0.35	0.25	0.29	20.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	4.55	5.11	5.74	5.14	11.55	ppb
Iron	57-2	1.48	4.54	2.73	2.92	52.74	ppb
Iron	54-2	3.86	3.56	5.06	4.16	19.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:27:55	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.14	0.10	0.13	17.67	ppb
Lead	207-1	0.14	0.13	0.11	0.13	13.61	ppb
Lead	208-1	0.14	0.12	0.11	0.12	11.06	ppb
Lithium	6-1				84		%
Magnesium	24-2	8.11	9.25	10.56	9.30	13.17	ppb
Manganese	55-2	0.16	0.20	0.21	0.19	14.83	ppb
Molybdenum	94-1	0.34	0.30	0.35	0.33	6.72	ppb
Molybdenum	95-1	0.25	0.20	0.21	0.22	13.42	ppb
Molybdenum	96-1	0.27	0.21	0.21	0.23	15.63	ppb
Molybdenum	97-1	0.26	0.25	0.24	0.25	3.15	ppb
Molybdenum	98-1	0.25	0.22	0.22	0.23	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.14	-0.19	-0.17		ppb
Phosphorus	31-2	-22.22	-22.17	-20.86	-21.75		ppb
Potassium	39-2	-5.66	-6.04	-4.05	-5.25		ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	82-1	0.38	0.04	-0.42	0.00	21950.01	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-1.18	-1.37	-0.99		ppb
Silicon	28-1	-4.32	-3.99	-4.17	-4.16		ppb
Silver	107-1	0.05	0.05	0.03	0.05	23.26	ppb
Silver	109-1	0.05	0.04	0.05	0.05	5.17	ppb
Sodium	23-2	22.98	24.49	25.02	24.16	4.37	ppb
Strontium	86-1	0.34	0.28	0.30	0.31	9.87	ppb
Strontium	88-1	0.37	0.28	0.28	0.31	17.14	ppb
Sulfur	34-1	-605.85	-628.93	-641.88	-625.55		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.05	0.04	0.05	23.70	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	14.33	ppb
Tin	118-1	0.01	0.05	0.08	0.05	68.05	ppb
Titanium	47-1	0.25	0.26	0.23	0.25	5.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:27:55	DataFile Name :	161CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	13.53	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	32.23	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	0.65	0.52	0.49	0.55	15.93	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	15.07	ppb
Zirconium	91-1	0.08	0.08	0.09	0.08	4.31	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:31:14	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39087.40	38908.92	39192.66	39063.00	0.37	ppb
Antimony	121-1	0.72	0.75	0.78	0.75	4.33	ppb
Arsenic	75-2	47.57	47.59	47.91	47.69	0.39	ppb
Barium	135-1	368.63	362.67	367.65	366.32	0.87	ppb
Barium	137-1	369.49	363.14	369.03	367.22	0.97	ppb
Beryllium	9-1	1.57	1.82	1.68	1.69	7.33	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.65	0.94	1.06	0.88	23.49	ppb
Cadmium	106-1	0.86	0.20	-0.75	0.10	794.12	ppb
Cadmium	111-1	0.49	0.45	0.27	0.40	29.33	ppb
Calcium	43-1	13992.33	14115.58	14152.10	14086.67	0.59	ppb
Calcium	44-1	13486.05	13598.06	13509.87	13531.32	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.89	45.15	45.51	45.19	0.68	ppb
Cobalt	59-2	43.84	43.54	43.80	43.72	0.37	ppb
Copper	63-2	91.25	91.25	91.80	91.43	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				109		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	89622.58	90351.26	91165.55	90379.80	0.85	ppb
Iron	57-2	88424.74	89572.56	90310.34	89435.88	1.06	ppb
Iron	54-2	89671.75	90112.23	90727.64	90170.54	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:31:14	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.08	28.44	28.63	28.38	0.99	ppb
Lead	207-1	27.35	27.46	27.92	27.57	1.10	ppb
Lead	208-1	27.43	27.67	28.11	27.73	1.24	ppb
Lithium	6-1				88		%
Magnesium	24-2	14877.13	15076.26	15260.87	15071.42	1.27	ppb
Manganese	55-2	1948.14	1948.56	1942.87	1946.52	0.16	ppb
Molybdenum	94-1	11.93	11.77	12.02	11.91	1.07	ppb
Molybdenum	95-1	0.73	0.81	0.83	0.79	6.62	ppb
Molybdenum	96-1	2.59	2.63	2.63	2.62	0.84	ppb
Molybdenum	97-1	0.79	0.81	0.80	0.80	0.92	ppb
Molybdenum	98-1	0.73	0.75	0.77	0.75	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.07	46.08	44.07	44.74	2.59	ppb
Phosphorus	31-2	2100.03	2179.03	2285.71	2188.25	4.26	ppb
Potassium	39-2	8317.36	8297.43	8347.54	8320.77	0.30	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.36	1.18	0.41	0.65	70.18	ppb
Selenium	77-2	11.49	10.29	15.11	12.30	20.40	ppb
Selenium	78-2	3.21	2.87	2.76	2.94	7.96	ppb
Silicon	28-1	2889.67	2946.95	2931.96	2922.86	1.02	ppb
Silver	107-1	0.22	0.18	0.17	0.19	12.99	ppb
Silver	109-1	0.21	0.17	0.18	0.19	11.27	ppb
Sodium	23-2	191.88	192.07	191.79	191.91	0.07	ppb
Strontium	86-1	68.89	69.36	70.73	69.66	1.37	ppb
Strontium	88-1	69.43	69.96	70.39	69.93	0.69	ppb
Sulfur	34-1	-529.92	-639.49	-849.69	-673.03		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.30	0.33	0.34	0.33	5.98	ppb
Thallium	205-1	0.33	0.34	0.32	0.33	2.40	ppb
Tin	118-1	1.17	1.18	1.29	1.21	5.29	ppb
Titanium	47-1	878.97	903.95	903.16	895.36	1.59	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:31:14	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.07	1.14	1.10	3.36	ppb
Vanadium	51-2	155.27	156.32	158.58	156.72	1.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	175.71	175.84	178.83	176.79	1.00	ppb
Zirconium	90-1	6.23	6.43	6.55	6.40	2.52	ppb
Zirconium	91-1	6.36	6.37	6.47	6.40	0.90	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:34:25	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39741.55	39918.88	39610.30	39756.91	0.39	ppb
Antimony	121-1	1.06	1.02	1.11	1.07	4.13	ppb
Arsenic	75-2	73.86	74.28	74.36	74.17	0.37	ppb
Barium	135-1	350.97	348.10	354.72	351.26	0.95	ppb
Barium	137-1	348.36	351.06	354.36	351.26	0.86	ppb
Beryllium	9-1	1.46	1.58	1.61	1.55	5.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.63	1.38	1.48	1.50	8.66	ppb
Cadmium	106-1	0.81	0.39	0.90	0.70	39.03	ppb
Cadmium	111-1	0.76	0.70	0.79	0.75	5.98	ppb
Calcium	43-1	17573.82	17625.82	17778.71	17659.45	0.60	ppb
Calcium	44-1	16908.26	16792.11	16879.71	16860.03	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.53	49.84	50.12	49.83	0.59	ppb
Cobalt	59-2	42.22	41.93	41.80	41.98	0.51	ppb
Copper	63-2	107.32	107.80	106.72	107.28	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	94263.93	94015.01	93199.69	93826.21	0.59	ppb
Iron	57-2	93444.46	92126.30	93032.94	92867.90	0.73	ppb
Iron	54-2	94293.51	93695.13	93613.20	93867.28	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:34:25	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.98	45.56	44.77	45.10	0.91	ppb
Lead	207-1	45.12	45.59	45.59	45.43	0.59	ppb
Lead	208-1	44.65	45.20	44.96	44.94	0.61	ppb
Lithium	6-1				88		%
Magnesium	24-2	17277.57	17641.92	17452.27	17457.25	1.04	ppb
Manganese	55-2	1881.59	1871.09	1870.75	1874.48	0.33	ppb
Molybdenum	94-1	16.19	16.25	16.46	16.30	0.85	ppb
Molybdenum	95-1	1.03	1.10	1.10	1.08	3.82	ppb
Molybdenum	96-1	3.27	3.27	3.52	3.35	4.29	ppb
Molybdenum	97-1	1.10	1.09	1.10	1.10	0.33	ppb
Molybdenum	98-1	0.99	1.06	1.05	1.03	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.12	47.27	47.01	47.47	1.23	ppb
Phosphorus	31-2	2468.29	2426.72	2423.84	2439.61	1.02	ppb
Potassium	39-2	4621.08	4625.77	4591.65	4612.84	0.40	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	0.73	0.99	1.79	1.17	47.01	ppb
Selenium	77-2	18.58	16.41	14.14	16.37	13.57	ppb
Selenium	78-2	2.13	1.72	0.91	1.59	39.06	ppb
Silicon	28-1	2890.60	2910.32	2919.78	2906.90	0.51	ppb
Silver	107-1	0.20	0.21	0.22	0.21	3.27	ppb
Silver	109-1	0.19	0.21	0.20	0.20	3.82	ppb
Sodium	23-2	201.26	203.48	202.86	202.53	0.57	ppb
Strontium	86-1	74.26	74.30	75.86	74.81	1.22	ppb
Strontium	88-1	74.32	74.75	76.79	75.29	1.76	ppb
Sulfur	34-1	-1087.23	-1169.56	-1111.91	-1122.90		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.22	0.21	0.21	2.61	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.13	ppb
Tin	118-1	1.21	1.18	1.17	1.19	1.73	ppb
Titanium	47-1	777.97	782.16	789.01	783.05	0.71	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:34:25	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.89	0.88	0.88	0.81	ppb
Vanadium	51-2	152.97	153.83	153.13	153.31	0.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	243.28	245.64	245.16	244.69	0.51	ppb
Zirconium	90-1	8.62	8.64	8.84	8.70	1.39	ppb
Zirconium	91-1	8.72	8.57	9.05	8.78	2.76	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:37:39	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36725.07	35935.96	36134.85	36265.29	1.13	ppb
Antimony	121-1	1.14	1.13	1.18	1.15	2.45	ppb
Arsenic	75-2	69.26	70.68	69.40	69.78	1.12	ppb
Barium	135-1	350.86	351.81	356.17	352.95	0.80	ppb
Barium	137-1	349.38	352.96	356.12	352.82	0.96	ppb
Beryllium	9-1	1.64	1.41	1.46	1.51	8.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.27	1.34	1.33	3.98	ppb
Cadmium	106-1	-0.06	-0.25	-1.98	-0.76		ppb
Cadmium	111-1	0.61	0.57	0.52	0.57	8.12	ppb
Calcium	43-1	16097.58	16185.99	16216.82	16166.80	0.38	ppb
Calcium	44-1	15359.21	15399.66	15458.25	15405.71	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.11	51.40	50.48	51.33	1.59	ppb
Cobalt	59-2	47.73	47.28	46.92	47.31	0.86	ppb
Copper	63-2	98.91	98.25	98.26	98.47	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				107		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	103638.57	102438.47	103350.28	103142.44	0.61	ppb
Iron	57-2	101378.43	101113.21	101804.04	101431.89	0.34	ppb
Iron	54-2	103919.24	102445.87	102084.13	102816.42	0.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:37:39	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.75	45.91	46.56	46.07	0.94	ppb
Lead	207-1	45.00	45.45	46.39	45.61	1.56	ppb
Lead	208-1	45.07	45.13	46.15	45.45	1.33	ppb
Lithium	6-1				85		%
Magnesium	24-2	16232.37	16293.56	16474.47	16333.47	0.77	ppb
Manganese	55-2	2252.74	2248.82	2222.99	2241.52	0.72	ppb
Molybdenum	94-1	15.41	15.76	15.72	15.63	1.22	ppb
Molybdenum	95-1	1.20	1.25	1.29	1.25	3.69	ppb
Molybdenum	96-1	3.49	3.45	3.57	3.50	1.80	ppb
Molybdenum	97-1	1.16	1.23	1.22	1.21	3.04	ppb
Molybdenum	98-1	1.13	1.16	1.15	1.15	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.71	50.71	50.83	51.08	1.07	ppb
Phosphorus	31-2	2765.77	2794.53	2799.85	2786.72	0.66	ppb
Potassium	39-2	7998.90	7926.09	7955.81	7960.27	0.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	0.91	0.57	0.87	0.79	23.56	ppb
Selenium	77-2	12.82	16.69	17.49	15.67	15.94	ppb
Selenium	78-2	3.13	3.13	2.55	2.94	11.47	ppb
Silicon	28-1	2790.25	2863.07	2873.42	2842.25	1.59	ppb
Silver	107-1	0.17	0.19	0.20	0.19	8.57	ppb
Silver	109-1	0.19	0.20	0.18	0.19	5.81	ppb
Sodium	23-2	183.29	186.11	185.27	184.89	0.78	ppb
Strontium	86-1	70.20	70.22	70.58	70.33	0.30	ppb
Strontium	88-1	69.45	70.21	70.50	70.06	0.78	ppb
Sulfur	34-1	-1116.72	-1080.58	-1041.04	-1079.45		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.25	0.25	0.25	2.77	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	2.56	ppb
Tin	118-1	1.12	1.10	1.19	1.14	4.00	ppb
Titanium	47-1	906.18	913.94	925.12	915.08	1.04	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:37:39	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.90	0.92	0.91	1.37	ppb
Vanadium	51-2	179.85	178.47	178.56	178.96	0.43	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	264.76	264.23	260.42	263.14	0.90	ppb
Zirconium	90-1	8.07	8.23	8.36	8.22	1.73	ppb
Zirconium	91-1	8.17	8.14	8.39	8.23	1.65	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:40:51	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31025.72	30537.72	30354.30	30639.25	1.13	ppb
Antimony	121-1	2.88	2.96	2.96	2.93	1.56	ppb
Arsenic	75-2	230.53	228.52	228.28	229.11	0.54	ppb
Barium	135-1	242.12	249.21	248.32	246.55	1.57	ppb
Barium	137-1	243.49	251.29	247.75	247.51	1.58	ppb
Beryllium	9-1	1.42	1.47	1.34	1.41	4.48	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.03	2.65	2.95	2.88	6.99	ppb
Cadmium	106-1	1.02	0.88	0.36	0.75	46.19	ppb
Cadmium	111-1	2.30	2.21	2.16	2.22	3.19	ppb
Calcium	43-1	11243.21	11216.31	11482.31	11313.94	1.29	ppb
Calcium	44-1	10822.86	10794.85	10914.41	10844.04	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.93	42.08	42.63	42.54	1.01	ppb
Cobalt	59-2	40.64	40.29	40.23	40.39	0.55	ppb
Copper	63-2	186.24	185.95	187.80	186.66	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				107		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	97689.61	97219.38	98273.03	97727.34	0.54	ppb
Iron	57-2	97010.62	95929.58	97357.88	96766.03	0.77	ppb
Iron	54-2	97683.61	97164.32	97338.31	97395.41	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:40:51	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	194.75	198.84	199.42	197.67	1.29	ppb
Lead	207-1	207.99	209.95	209.11	209.02	0.47	ppb
Lead	208-1	214.23	217.16	216.72	216.04	0.73	ppb
Lithium	6-1				85		%
Magnesium	24-2	13085.51	12792.89	13048.10	12975.50	1.23	ppb
Manganese	55-2	1426.46	1441.53	1424.54	1430.84	0.65	ppb
Molybdenum	94-1	10.84	11.14	11.01	11.00	1.34	ppb
Molybdenum	95-1	1.46	1.39	1.38	1.41	3.16	ppb
Molybdenum	96-1	3.16	3.12	3.16	3.14	0.76	ppb
Molybdenum	97-1	1.34	1.41	1.39	1.38	2.37	ppb
Molybdenum	98-1	1.35	1.35	1.35	1.35	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.19	42.41	41.68	42.43	1.78	ppb
Phosphorus	31-2	3136.79	3212.32	3270.16	3206.42	2.09	ppb
Potassium	39-2	7396.11	7298.24	7590.15	7428.16	2.00	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	2.29	1.43	1.22	1.65	34.44	ppb
Selenium	77-2	15.05	15.80	16.60	15.82	4.89	ppb
Selenium	78-2	4.13	2.91	2.80	3.28	22.64	ppb
Silicon	28-1	2697.16	2710.43	2754.44	2720.68	1.10	ppb
Silver	107-1	0.99	1.05	1.06	1.03	3.47	ppb
Silver	109-1	1.00	1.06	1.03	1.03	2.90	ppb
Sodium	23-2	192.37	190.34	194.86	192.52	1.17	ppb
Strontium	86-1	59.87	60.53	60.04	60.15	0.57	ppb
Strontium	88-1	59.63	60.89	60.56	60.36	1.08	ppb
Sulfur	34-1	-945.16	-978.49	-905.10	-942.92		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.32	0.32	0.32	0.32	0.92	ppb
Thallium	205-1	0.31	0.31	0.31	0.31	1.05	ppb
Tin	118-1	1.66	1.64	1.67	1.66	0.97	ppb
Titanium	47-1	1071.35	1066.63	1093.49	1077.16	1.33	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:40:51	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.11	1.12	1.12	0.33	ppb
Vanadium	51-2	160.85	159.35	162.08	160.76	0.85	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	579.01	579.95	584.70	581.22	0.52	ppb
Zirconium	90-1	5.57	5.63	5.62	5.60	0.54	ppb
Zirconium	91-1	5.76	5.64	5.88	5.76	2.03	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:44:04	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37707.53	37406.34	38078.20	37730.69	0.89	ppb
Antimony	121-1	2.02	2.02	2.07	2.04	1.52	ppb
Arsenic	75-2	116.43	117.28	117.57	117.09	0.51	ppb
Barium	135-1	301.58	300.70	304.56	302.28	0.67	ppb
Barium	137-1	301.24	301.25	304.04	302.17	0.53	ppb
Beryllium	9-1	1.40	1.28	1.40	1.36	5.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.76	2.52	2.55	7.49	ppb
Cadmium	106-1	0.89	0.95	0.13	0.65	70.04	ppb
Cadmium	111-1	2.53	2.47	2.49	2.49	1.26	ppb
Calcium	43-1	21231.91	21559.02	21857.89	21549.61	1.45	ppb
Calcium	44-1	20334.59	20411.71	20776.43	20507.58	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.57	52.66	53.32	52.85	0.78	ppb
Cobalt	59-2	40.70	40.48	40.97	40.72	0.61	ppb
Copper	63-2	294.74	296.43	301.13	297.43	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	94459.74	94054.66	95598.23	94704.21	0.85	ppb
Iron	57-2	93091.92	93556.77	94720.97	93789.89	0.89	ppb
Iron	54-2	94444.09	94498.87	94844.99	94595.98	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:44:04	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.16	114.74	115.15	115.02	0.21	ppb
Lead	207-1	119.09	118.16	118.49	118.58	0.40	ppb
Lead	208-1	116.53	115.71	116.35	116.20	0.37	ppb
Lithium	6-1				83		%
Magnesium	24-2	19218.45	18807.67	19049.49	19025.20	1.09	ppb
Manganese	55-2	2116.01	2066.28	2084.25	2088.85	1.21	ppb
Molybdenum	94-1	11.66	11.76	11.52	11.64	1.03	ppb
Molybdenum	95-1	1.16	1.23	1.14	1.18	3.63	ppb
Molybdenum	96-1	3.04	3.12	3.00	3.05	1.87	ppb
Molybdenum	97-1	1.19	1.22	1.15	1.19	3.31	ppb
Molybdenum	98-1	1.17	1.17	1.15	1.16	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.76	50.18	51.49	50.81	1.29	ppb
Phosphorus	31-2	3373.44	3428.24	3459.67	3420.45	1.28	ppb
Potassium	39-2	7442.57	7428.02	7590.34	7486.98	1.20	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	1.15	0.55	1.03	0.91	35.05	ppb
Selenium	77-2	15.45	13.91	13.89	14.42	6.22	ppb
Selenium	78-2	1.37	5.37	2.59	3.11	65.86	ppb
Silicon	28-1	2965.29	2948.31	3016.77	2976.79	1.20	ppb
Silver	107-1	0.97	0.97	0.97	0.97	0.25	ppb
Silver	109-1	0.96	0.97	1.01	0.98	2.72	ppb
Sodium	23-2	212.59	208.65	216.04	212.43	1.74	ppb
Strontium	86-1	56.78	57.11	57.75	57.21	0.87	ppb
Strontium	88-1	56.74	57.57	57.74	57.35	0.93	ppb
Sulfur	34-1	577.02	541.24	681.68	599.98	12.16	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.32	0.34	0.31	0.32	4.64	ppb
Thallium	205-1	0.32	0.31	0.30	0.31	2.78	ppb
Tin	118-1	1.48	1.36	1.51	1.45	5.31	ppb
Titanium	47-1	829.87	836.84	843.17	836.63	0.80	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:44:04	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.86	0.85	0.86	1.13	ppb
Vanadium	51-2	149.03	147.72	151.46	149.40	1.27	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	479.69	485.94	483.70	483.11	0.66	ppb
Zirconium	90-1	5.95	6.02	6.11	6.03	1.26	ppb
Zirconium	91-1	6.00	6.09	6.05	6.05	0.78	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:47:15	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42128.38	41504.17	41679.36	41770.64	0.77	ppb
Antimony	121-1	0.83	0.89	0.87	0.86	3.14	ppb
Arsenic	75-2	64.61	66.57	66.90	66.03	1.87	ppb
Barium	135-1	281.15	282.11	284.94	282.73	0.70	ppb
Barium	137-1	280.52	282.66	283.47	282.22	0.54	ppb
Beryllium	9-1	1.57	1.49	1.34	1.46	8.16	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.94	1.28	1.08	16.61	ppb
Cadmium	106-1	-0.83	-0.10	0.33	-0.20		ppb
Cadmium	111-1	0.37	0.42	0.46	0.42	9.87	ppb
Calcium	43-1	64610.78	65614.50	65312.64	65179.31	0.79	ppb
Calcium	44-1	61954.29	62423.77	62578.88	62318.98	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.28	57.61	57.57	57.82	0.68	ppb
Cobalt	59-2	48.50	48.77	47.72	48.33	1.13	ppb
Copper	63-2	92.35	92.55	92.86	92.59	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				95		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	97288.03	98062.23	97838.30	97729.52	0.41	ppb
Iron	57-2	95973.25	97849.10	98059.11	97293.82	1.18	ppb
Iron	54-2	97275.62	97095.86	97149.49	97173.66	0.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:47:15	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.63	30.13	29.54	29.77	1.06	ppb
Lead	207-1	29.50	29.81	29.85	29.72	0.65	ppb
Lead	208-1	29.35	29.76	29.43	29.51	0.73	ppb
Lithium	6-1				82		%
Magnesium	24-2	21417.17	21331.41	21678.81	21475.80	0.84	ppb
Manganese	55-2	2197.30	2193.88	2168.17	2186.45	0.73	ppb
Molybdenum	94-1	15.65	15.73	15.94	15.77	0.95	ppb
Molybdenum	95-1	0.86	0.87	0.88	0.87	1.05	ppb
Molybdenum	96-1	3.13	3.11	3.19	3.14	1.37	ppb
Molybdenum	97-1	0.88	0.84	0.82	0.85	3.05	ppb
Molybdenum	98-1	0.85	0.86	0.81	0.84	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.54	52.12	53.63	52.76	1.48	ppb
Phosphorus	31-2	2915.93	2843.70	2905.64	2888.42	1.35	ppb
Potassium	39-2	6427.20	6517.09	6491.87	6478.72	0.72	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	1.01	0.70	0.52	0.74	33.36	ppb
Selenium	77-2	16.92	11.59	10.89	13.13	25.12	ppb
Selenium	78-2	3.92	2.64	2.34	2.97	28.29	ppb
Silicon	28-1	2772.82	2778.85	2766.65	2772.78	0.22	ppb
Silver	107-1	0.13	0.12	0.14	0.13	5.20	ppb
Silver	109-1	0.13	0.10	0.11	0.11	11.06	ppb
Sodium	23-2	205.87	205.94	204.55	205.45	0.38	ppb
Strontium	86-1	67.29	68.06	68.18	67.84	0.71	ppb
Strontium	88-1	67.18	67.97	67.84	67.66	0.62	ppb
Sulfur	34-1	-426.14	-223.73	-317.50	-322.46		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.24	0.23	0.22	0.23	4.20	ppb
Thallium	205-1	0.25	0.25	0.24	0.24	0.61	ppb
Tin	118-1	0.95	0.98	1.07	1.00	6.22	ppb
Titanium	47-1	737.09	745.98	736.28	739.78	0.73	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:47:15	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.74	0.73	1.04	ppb
Vanadium	51-2	162.76	163.74	162.98	163.16	0.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	242.13	240.98	238.18	240.43	0.84	ppb
Zirconium	90-1	8.33	8.42	8.31	8.35	0.69	ppb
Zirconium	91-1	8.46	8.48	8.46	8.46	0.13	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:50:27	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40255.81	40255.23	40496.75	40335.93	0.35	ppb
Antimony	121-1	1.24	1.27	1.31	1.27	2.71	ppb
Arsenic	75-2	86.25	86.64	85.58	86.16	0.62	ppb
Barium	135-1	311.02	315.27	315.35	313.88	0.79	ppb
Barium	137-1	309.75	316.37	316.76	314.29	1.25	ppb
Beryllium	9-1	1.54	1.63	1.44	1.54	6.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.03	3.44	3.39	3.28	6.87	ppb
Cadmium	106-1	2.70	3.01	2.43	2.71	10.65	ppb
Cadmium	111-1	2.40	2.47	2.38	2.42	1.97	ppb
Calcium	43-1	29005.71	29029.80	29568.16	29201.23	1.09	ppb
Calcium	44-1	27532.30	27471.75	28141.38	27715.15	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.33	51.50	50.92	51.25	0.58	ppb
Cobalt	59-2	43.65	43.69	43.49	43.61	0.24	ppb
Copper	63-2	253.80	254.55	251.24	253.20	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				102		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	93867.53	94225.80	92477.59	93523.64	0.99	ppb
Iron	57-2	92529.42	92732.54	92467.40	92576.45	0.15	ppb
Iron	54-2	93173.25	94419.77	91852.66	93148.56	1.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:50:27	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.28	103.03	102.51	102.61	0.38	ppb
Lead	207-1	105.29	106.03	106.92	106.08	0.77	ppb
Lead	208-1	103.17	104.17	104.10	103.81	0.54	ppb
Lithium	6-1				80		%
Magnesium	24-2	18704.94	18564.22	18428.61	18565.93	0.74	ppb
Manganese	55-2	2148.49	2124.69	2121.09	2131.42	0.70	ppb
Molybdenum	94-1	20.01	20.00	20.19	20.07	0.54	ppb
Molybdenum	95-1	1.02	1.04	1.04	1.03	1.22	ppb
Molybdenum	96-1	3.75	3.75	3.81	3.77	0.92	ppb
Molybdenum	97-1	1.02	1.05	1.18	1.08	7.97	ppb
Molybdenum	98-1	0.98	1.05	1.06	1.03	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.11	50.26	50.49	50.29	0.39	ppb
Phosphorus	31-2	2902.44	2977.16	2822.31	2900.64	2.67	ppb
Potassium	39-2	9009.83	9091.12	8968.18	9023.04	0.69	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	1.24	0.93	1.17	1.11	14.31	ppb
Selenium	77-2	13.66	20.42	14.33	16.14	23.07	ppb
Selenium	78-2	2.92	3.80	3.94	3.55	15.47	ppb
Silicon	28-1	3095.02	3072.56	3161.55	3109.71	1.49	ppb
Silver	107-1	0.70	0.72	0.76	0.73	4.32	ppb
Silver	109-1	0.70	0.71	0.70	0.71	0.52	ppb
Sodium	23-2	188.50	189.15	188.36	188.67	0.22	ppb
Strontium	86-1	68.22	68.42	69.56	68.74	1.05	ppb
Strontium	88-1	68.57	68.61	69.77	68.98	0.98	ppb
Sulfur	34-1	-305.36	-365.76	-295.46	-322.19		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.29	0.31	0.29	0.30	3.51	ppb
Thallium	205-1	0.31	0.30	0.29	0.30	3.37	ppb
Tin	118-1	1.53	1.71	1.68	1.64	5.86	ppb
Titanium	47-1	893.44	890.96	906.79	897.06	0.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:50:27	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.84	0.83	1.37	ppb
Vanadium	51-2	136.59	136.22	134.61	135.81	0.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	445.74	446.15	443.65	445.18	0.30	ppb
Zirconium	90-1	10.74	10.88	10.95	10.86	0.96	ppb
Zirconium	91-1	10.68	11.03	11.12	10.94	2.12	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:53:38	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34230.95	34338.53	34537.40	34368.96	0.45	ppb
Antimony	121-1	1.37	1.41	1.47	1.42	3.52	ppb
Arsenic	75-2	122.01	124.72	119.51	122.08	2.13	ppb
Barium	135-1	320.82	321.67	328.95	323.82	1.38	ppb
Barium	137-1	319.70	323.07	327.21	323.33	1.16	ppb
Beryllium	9-1	1.21	1.21	1.26	1.22	2.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.56	2.40	2.60	2.52	4.25	ppb
Cadmium	106-1	1.40	1.09	1.27	1.25	12.47	ppb
Cadmium	111-1	2.08	2.19	2.17	2.15	2.70	ppb
Calcium	43-1	20695.10	20982.09	21351.04	21009.41	1.57	ppb
Calcium	44-1	19669.63	20239.11	20313.01	20073.91	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.64	45.84	46.00	45.83	0.40	ppb
Cobalt	59-2	36.90	36.76	37.20	36.95	0.61	ppb
Copper	63-2	229.27	232.64	231.48	231.13	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	81984.99	82023.71	81663.36	81890.69	0.24	ppb
Iron	57-2	80956.16	81135.04	80219.21	80770.14	0.60	ppb
Iron	54-2	81516.19	81996.36	81949.08	81820.54	0.32	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:53:38	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	105.96	105.61	106.43	106.00	0.39	ppb
Lead	207-1	109.40	109.64	110.95	110.00	0.76	ppb
Lead	208-1	106.94	107.13	108.63	107.57	0.86	ppb
Lithium	6-1				82		%
Magnesium	24-2	17936.93	18133.23	17937.78	18002.65	0.63	ppb
Manganese	55-2	1952.87	1928.51	1904.38	1928.59	1.26	ppb
Molybdenum	94-1	10.34	10.40	10.54	10.43	0.98	ppb
Molybdenum	95-1	1.18	1.08	1.14	1.13	4.20	ppb
Molybdenum	96-1	2.65	2.77	2.76	2.73	2.38	ppb
Molybdenum	97-1	1.11	1.04	1.19	1.11	6.80	ppb
Molybdenum	98-1	1.07	1.08	1.06	1.07	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.69	51.61	49.94	50.75	1.65	ppb
Phosphorus	31-2	3113.28	3093.16	3043.52	3083.32	1.16	ppb
Potassium	39-2	6224.49	6365.23	6369.72	6319.81	1.31	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	82-1	1.13	0.51	0.84	0.83	37.64	ppb
Selenium	77-2	14.46	15.09	10.52	13.36	18.53	ppb
Selenium	78-2	4.51	2.42	3.47	3.47	30.06	ppb
Silicon	28-1	3242.71	3286.45	3302.50	3277.22	0.94	ppb
Silver	107-1	0.78	0.74	0.74	0.76	2.84	ppb
Silver	109-1	0.73	0.73	0.76	0.74	2.66	ppb
Sodium	23-2	165.44	167.08	169.60	167.37	1.25	ppb
Strontium	86-1	49.97	51.41	52.03	51.14	2.06	ppb
Strontium	88-1	50.55	51.54	52.22	51.44	1.63	ppb
Sulfur	34-1	1039.44	1094.48	1171.02	1101.64	6.00	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.27	0.26	0.28	0.27	3.35	ppb
Thallium	205-1	0.27	0.26	0.27	0.27	3.50	ppb
Tin	118-1	1.42	1.34	1.29	1.35	5.13	ppb
Titanium	47-1	612.23	622.69	620.46	618.46	0.89	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:53:38	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.73	0.74	0.73	0.68	ppb
Vanadium	51-2	128.85	129.13	129.44	129.14	0.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	476.00	485.18	482.98	481.39	1.00	ppb
Zirconium	90-1	5.26	5.26	5.42	5.31	1.74	ppb
Zirconium	91-1	5.17	5.35	5.42	5.31	2.40	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:56:51	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36915.11	36795.16	36183.50	36631.26	1.07	ppb
Antimony	121-1	1.22	1.21	1.20	1.21	0.88	ppb
Arsenic	75-2	85.35	86.55	83.73	85.21	1.66	ppb
Barium	135-1	290.38	296.81	295.74	294.31	1.17	ppb
Barium	137-1	289.56	294.37	296.31	293.41	1.18	ppb
Beryllium	9-1	1.31	1.48	1.42	1.40	6.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.33	1.42	1.26	1.34	6.10	ppb
Cadmium	106-1	-0.90	-0.38	0.52	-0.25		ppb
Cadmium	111-1	0.78	0.84	0.88	0.83	6.13	ppb
Calcium	43-1	14613.54	15048.71	14981.96	14881.40	1.57	ppb
Calcium	44-1	13804.85	14390.96	14362.71	14186.17	2.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.87	44.51	42.55	43.64	2.29	ppb
Cobalt	59-2	47.78	47.97	46.23	47.32	2.02	ppb
Copper	63-2	140.97	142.76	138.20	140.64	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				103		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	101489.29	102216.74	98779.09	100828.37	1.80	ppb
Iron	57-2	101165.02	101829.62	98541.69	100512.11	1.73	ppb
Iron	54-2	101709.59	101351.51	98545.70	100535.60	1.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:56:51	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.31	47.89	47.75	47.65	0.64	ppb
Lead	207-1	47.81	48.35	47.56	47.91	0.84	ppb
Lead	208-1	47.28	47.62	47.50	47.46	0.36	ppb
Lithium	6-1				82		%
Magnesium	24-2	16681.12	16994.26	16356.32	16677.23	1.91	ppb
Manganese	55-2	1912.78	1932.40	1885.75	1910.31	1.23	ppb
Molybdenum	94-1	11.73	11.80	12.15	11.90	1.91	ppb
Molybdenum	95-1	1.01	1.04	1.06	1.04	2.82	ppb
Molybdenum	96-1	2.88	2.81	3.01	2.90	3.43	ppb
Molybdenum	97-1	1.01	1.02	0.90	0.98	7.15	ppb
Molybdenum	98-1	1.06	0.97	1.02	1.02	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.16	48.12	46.40	47.23	1.83	ppb
Phosphorus	31-2	2853.68	2933.37	2814.12	2867.06	2.12	ppb
Potassium	39-2	8542.82	8562.88	8279.40	8461.70	1.87	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	0.48	0.93	0.90	0.77	32.88	ppb
Selenium	77-2	11.54	12.95	12.35	12.28	5.76	ppb
Selenium	78-2	0.38	1.85	3.58	1.94	82.80	ppb
Silicon	28-1	2913.28	3006.83	2999.75	2973.29	1.75	ppb
Silver	107-1	0.28	0.28	0.30	0.29	5.01	ppb
Silver	109-1	0.26	0.28	0.30	0.28	7.33	ppb
Sodium	23-2	193.97	200.70	193.44	196.04	2.07	ppb
Strontium	86-1	58.17	58.23	59.56	58.65	1.34	ppb
Strontium	88-1	58.03	58.32	59.32	58.56	1.16	ppb
Sulfur	34-1	-816.76	-642.72	-717.41	-725.63		ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	0.27	0.26	0.25	0.26	3.95	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	3.22	ppb
Tin	118-1	1.14	1.15	1.08	1.13	3.24	ppb
Titanium	47-1	1103.82	1137.39	1145.16	1128.79	1.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:56:51	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.87	0.84	0.85	1.61	ppb
Vanadium	51-2	185.89	187.29	180.70	184.63	1.88	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	293.89	296.89	285.43	292.07	2.04	ppb
Zirconium	90-1	6.06	6.20	6.30	6.19	1.92	ppb
Zirconium	91-1	6.37	6.15	6.34	6.29	1.84	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:00:02	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38677.99	38507.26	38321.76	38502.34	0.46	ppb
Antimony	121-1	0.69	0.71	0.71	0.70	1.77	ppb
Arsenic	75-2	52.81	51.09	51.64	51.84	1.70	ppb
Barium	135-1	256.75	255.38	257.36	256.50	0.39	ppb
Barium	137-1	257.24	255.43	257.88	256.85	0.50	ppb
Beryllium	9-1	1.44	1.39	1.47	1.43	2.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.11	1.09	1.04	10.77	ppb
Cadmium	106-1	0.91	-0.48	-0.21	0.07	1033.34	ppb
Cadmium	111-1	0.44	0.38	0.35	0.39	11.91	ppb
Calcium	43-1	57000.00	57555.26	57926.30	57493.85	0.81	ppb
Calcium	44-1	54314.85	54898.33	55225.79	54812.99	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.23	45.06	44.97	45.42	1.55	ppb
Cobalt	59-2	42.39	41.30	41.26	41.65	1.54	ppb
Copper	63-2	97.71	96.38	95.61	96.57	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	91120.50	90516.70	89603.89	90413.70	0.84	ppb
Iron	57-2	90770.94	90432.74	90233.84	90479.17	0.30	ppb
Iron	54-2	90571.23	90412.50	89762.52	90248.75	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:00:02	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.28	25.24	25.58	25.37	0.73	ppb
Lead	207-1	24.50	24.71	24.67	24.63	0.45	ppb
Lead	208-1	24.61	24.72	24.84	24.72	0.46	ppb
Lithium	6-1				81		%
Magnesium	24-2	19757.97	19654.09	19421.69	19611.25	0.88	ppb
Manganese	55-2	1976.53	1944.02	1948.85	1956.47	0.90	ppb
Molybdenum	94-1	14.61	15.09	14.73	14.81	1.69	ppb
Molybdenum	95-1	0.79	0.85	0.79	0.81	3.96	ppb
Molybdenum	96-1	2.97	3.02	2.92	2.97	1.68	ppb
Molybdenum	97-1	0.85	0.86	0.78	0.83	5.33	ppb
Molybdenum	98-1	0.77	0.79	0.79	0.78	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.87	48.32	47.22	48.14	1.75	ppb
Phosphorus	31-2	2797.99	2797.80	2788.25	2794.68	0.20	ppb
Potassium	39-2	5736.50	5732.36	5664.55	5711.14	0.71	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	-0.82	-0.44	0.27	-0.33		ppb
Selenium	77-2	13.93	10.91	13.23	12.69	12.44	ppb
Selenium	78-2	0.68	2.97	2.06	1.90	60.73	ppb
Silicon	28-1	2948.73	2955.47	2940.33	2948.18	0.26	ppb
Silver	107-1	0.11	0.12	0.10	0.11	6.60	ppb
Silver	109-1	0.11	0.09	0.11	0.11	10.20	ppb
Sodium	23-2	181.95	183.48	177.45	180.96	1.73	ppb
Strontium	86-1	65.41	66.06	65.69	65.72	0.49	ppb
Strontium	88-1	65.31	65.73	65.48	65.51	0.32	ppb
Sulfur	34-1	-566.12	-566.32	-542.15	-558.20		ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.22	0.21	0.22	0.22	3.76	ppb
Thallium	205-1	0.22	0.22	0.20	0.22	5.98	ppb
Tin	118-1	1.01	1.01	1.01	1.01	0.33	ppb
Titanium	47-1	747.85	752.78	757.56	752.73	0.64	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:00:02	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.68	0.69	0.69	0.69	ppb
Vanadium	51-2	148.75	148.97	147.53	148.42	0.52	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	202.72	197.74	198.38	199.61	1.36	ppb
Zirconium	90-1	8.02	8.09	8.03	8.04	0.46	ppb
Zirconium	91-1	7.96	8.26	8.17	8.13	1.88	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:03:15	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39913.67	40701.54	39587.86	40067.69	1.43	ppb
Antimony	121-1	0.60	0.64	0.57	0.60	5.29	ppb
Arsenic	75-2	42.97	44.77	44.59	44.11	2.24	ppb
Barium	135-1	245.23	251.11	240.86	245.73	2.09	ppb
Barium	137-1	245.46	251.88	240.75	246.03	2.27	ppb
Beryllium	9-1	1.50	1.32	1.30	1.37	8.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.91	1.10	0.92	20.29	ppb
Cadmium	106-1	0.43	0.51	0.73	0.55	27.98	ppb
Cadmium	111-1	0.24	0.20	0.21	0.22	7.38	ppb
Calcium	43-1	83061.46	84496.42	84230.49	83929.46	0.91	ppb
Calcium	44-1	79408.29	80389.68	80148.46	79982.14	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.43	50.69	50.11	50.41	0.57	ppb
Cobalt	59-2	43.05	42.56	41.89	42.50	1.37	ppb
Copper	63-2	78.07	78.40	76.70	77.72	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				104		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	88320.09	88697.24	87001.86	88006.40	1.01	ppb
Iron	57-2	88111.26	88836.48	86695.94	87881.22	1.24	ppb
Iron	54-2	87836.15	88637.82	86690.45	87721.47	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:03:15	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.88	18.00	17.72	17.87	0.80	ppb
Lead	207-1	16.56	16.60	16.38	16.52	0.73	ppb
Lead	208-1	16.90	17.08	16.78	16.92	0.89	ppb
Lithium	6-1				80		%
Magnesium	24-2	21121.64	20861.00	20697.40	20893.34	1.02	ppb
Manganese	55-2	1932.85	1969.54	1922.71	1941.70	1.27	ppb
Molybdenum	94-1	18.21	18.27	18.18	18.22	0.26	ppb
Molybdenum	95-1	0.91	0.86	0.92	0.89	3.35	ppb
Molybdenum	96-1	3.39	3.38	3.28	3.35	1.86	ppb
Molybdenum	97-1	0.80	0.89	0.87	0.85	4.97	ppb
Molybdenum	98-1	0.86	0.82	0.80	0.83	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.84	51.35	50.72	51.30	1.09	ppb
Phosphorus	31-2	2277.60	2313.81	2198.54	2263.32	2.60	ppb
Potassium	39-2	4162.64	4206.31	4125.38	4164.77	0.97	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	0.67	0.71	1.19	0.86	33.93	ppb
Selenium	77-2	13.05	12.65	8.96	11.55	19.52	ppb
Selenium	78-2	-0.17	2.68	1.30	1.27	112.30	ppb
Silicon	28-1	2687.42	2736.66	2703.57	2709.22	0.93	ppb
Silver	107-1	0.05	0.06	0.06	0.06	9.80	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.54	ppb
Sodium	23-2	317.35	315.72	312.89	315.32	0.72	ppb
Strontium	86-1	71.23	70.08	70.17	70.49	0.90	ppb
Strontium	88-1	70.74	71.64	70.70	71.02	0.75	ppb
Sulfur	34-1	-562.76	-543.48	-556.22	-554.15		ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	0.19	0.20	0.20	0.20	2.92	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.50	ppb
Tin	118-1	0.98	1.02	0.95	0.98	3.45	ppb
Titanium	47-1	766.87	785.18	779.31	777.12	1.20	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:03:15	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.76	0.75	0.75	1.25	ppb
Vanadium	51-2	147.25	146.58	144.99	146.27	0.80	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	163.63	162.61	161.59	162.61	0.63	ppb
Zirconium	90-1	10.01	9.87	9.85	9.91	0.89	ppb
Zirconium	91-1	10.04	10.08	10.20	10.11	0.78	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:06:27	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35792.53	36255.35	47826.00	39957.96	17.06	ppb
Antimony	121-1	2.10	2.14	2.19	2.14	2.04	ppb
Arsenic	75-2	118.42	118.55	156.90	131.29	16.90	ppb
Barium	135-1	262.10	268.64	268.92	266.55	1.45	ppb
Barium	137-1	263.10	268.62	270.56	267.43	1.45	ppb
Beryllium	9-1	1.24	1.29	1.50	1.34	9.98	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.83	3.27	2.31	2.81	17.15	ppb
Cadmium	106-1	1.61	2.30	1.62	1.84	21.58	ppb
Cadmium	111-1	2.14	2.20	2.26	2.20	2.77	ppb
Calcium	43-1	16093.79	16416.24	16317.70	16275.91	1.02	ppb
Calcium	44-1	15438.91	15632.16	15591.71	15554.26	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.46	45.79	60.40	50.55	16.88	ppb
Cobalt	59-2	41.55	41.38	55.07	46.00	17.08	ppb
Copper	63-2	226.32	228.24	300.65	251.74	16.83	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				106		%
Holmium	165-2				89		%
Indium	115-1				97		%
Indium	115-2				82		%
Iron	56-2	98561.07	99237.73	131435.29	109744.69	17.12	ppb
Iron	57-2	98261.30	99191.23	130000.41	109150.98	16.55	ppb
Iron	54-2	98831.77	98571.20	131503.88	109635.62	17.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:06:27	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.17	129.08	129.55	129.60	0.42	ppb
Lead	207-1	135.21	134.38	133.55	134.38	0.62	ppb
Lead	208-1	140.86	139.53	140.18	140.19	0.47	ppb
Lithium	6-1				83		%
Magnesium	24-2	16713.90	16770.31	22279.56	18587.92	17.20	ppb
Manganese	55-2	1841.38	1865.77	2421.89	2043.02	16.07	ppb
Molybdenum	94-1	14.21	14.15	14.20	14.19	0.22	ppb
Molybdenum	95-1	1.30	1.28	1.26	1.28	1.91	ppb
Molybdenum	96-1	3.40	3.39	3.54	3.45	2.49	ppb
Molybdenum	97-1	1.25	1.26	1.28	1.26	1.07	ppb
Molybdenum	98-1	1.21	1.25	1.29	1.25	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.69	45.99	60.92	50.87	17.11	ppb
Phosphorus	31-2	3119.56	3112.31	4050.94	3427.60	15.75	ppb
Potassium	39-2	8386.63	8472.10	11047.33	9302.02	16.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				77		%
Selenium	82-1	1.12	1.47	1.21	1.27	14.27	ppb
Selenium	77-2	17.27	13.54	21.70	17.50	23.33	ppb
Selenium	78-2	1.79	2.37	4.03	2.73	42.66	ppb
Silicon	28-1	2719.93	2770.81	2765.46	2752.07	1.02	ppb
Silver	107-1	0.66	0.70	0.71	0.69	3.45	ppb
Silver	109-1	0.63	0.67	0.66	0.65	3.88	ppb
Sodium	23-2	183.16	182.84	249.45	205.15	18.70	ppb
Strontium	86-1	59.77	59.97	60.71	60.15	0.82	ppb
Strontium	88-1	59.50	60.48	60.78	60.26	1.11	ppb
Sulfur	34-1	-472.34	-534.34	-569.16	-525.28		ppb
Terbium	159-1				106		%
Terbium	159-2				90		%
Thallium	203-1	0.33	0.32	0.31	0.32	3.85	ppb
Thallium	205-1	0.30	0.31	0.32	0.31	2.97	ppb
Tin	118-1	1.42	1.44	1.48	1.45	1.94	ppb
Titanium	47-1	971.87	987.62	989.53	983.01	0.99	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:06:27	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.86	0.86	0.26	ppb
Vanadium	51-2	163.62	163.88	216.19	181.23	16.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				87		%
Zinc	66-2	519.19	521.87	682.67	574.58	16.29	ppb
Zirconium	90-1	7.34	7.40	7.53	7.42	1.30	ppb
Zirconium	91-1	7.39	7.62	7.51	7.51	1.57	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:09:39	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26450.01	26558.25	26655.28	26554.51	0.39	ppb
Antimony	121-1	2.01	2.07	2.09	2.06	1.93	ppb
Arsenic	75-2	87.10	86.49	86.11	86.57	0.58	ppb
Barium	135-1	256.48	257.69	259.32	257.83	0.55	ppb
Barium	137-1	256.63	257.46	261.69	258.59	1.05	ppb
Beryllium	9-1	1.12	1.00	1.05	1.06	5.57	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.26	2.19	2.26	3.39	ppb
Cadmium	106-1	0.74	-0.88	0.76	0.21	451.32	ppb
Cadmium	111-1	1.87	1.83	1.82	1.84	1.48	ppb
Calcium	43-1	10420.09	10464.88	10729.76	10538.24	1.59	ppb
Calcium	44-1	9987.65	9866.82	10331.46	10061.97	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.55	36.28	36.50	36.44	0.39	ppb
Cobalt	59-2	35.35	35.60	35.45	35.47	0.36	ppb
Copper	63-2	266.84	267.25	268.02	267.37	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	77048.45	77027.10	77113.97	77063.17	0.06	ppb
Iron	57-2	76213.50	76301.60	77082.23	76532.44	0.62	ppb
Iron	54-2	76497.05	77263.16	76917.79	76892.67	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:09:39	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.60	94.57	94.94	94.70	0.22	ppb
Lead	207-1	97.31	97.40	97.16	97.29	0.13	ppb
Lead	208-1	95.11	95.52	95.79	95.47	0.36	ppb
Lithium	6-1				82		%
Magnesium	24-2	13557.95	13555.44	13328.79	13480.72	0.98	ppb
Manganese	55-2	1926.25	1907.67	1912.89	1915.60	0.50	ppb
Molybdenum	94-1	10.55	10.18	10.55	10.43	2.07	ppb
Molybdenum	95-1	1.18	1.26	1.24	1.22	3.41	ppb
Molybdenum	96-1	2.76	2.83	2.80	2.80	1.12	ppb
Molybdenum	97-1	1.25	1.24	1.17	1.22	3.57	ppb
Molybdenum	98-1	1.19	1.21	1.22	1.21	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.11	37.27	36.69	37.02	0.82	ppb
Phosphorus	31-2	2560.23	2601.84	2586.28	2582.78	0.81	ppb
Potassium	39-2	7436.62	7425.12	7455.71	7439.15	0.21	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	1.16	1.25	1.17	1.19	4.26	ppb
Selenium	77-2	8.50	17.84	11.00	12.45	38.86	ppb
Selenium	78-2	1.39	2.50	2.79	2.23	33.23	ppb
Silicon	28-1	2774.61	2739.54	2836.17	2783.44	1.76	ppb
Silver	107-1	0.73	0.76	0.75	0.75	2.27	ppb
Silver	109-1	0.72	0.75	0.71	0.73	2.89	ppb
Sodium	23-2	139.21	141.95	143.18	141.45	1.44	ppb
Strontium	86-1	44.93	45.08	44.87	44.96	0.23	ppb
Strontium	88-1	44.65	45.06	45.44	45.05	0.88	ppb
Sulfur	34-1	-998.72	-1053.88	-989.46	-1014.02		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.25	0.25	0.23	0.24	4.79	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	1.77	ppb
Tin	118-1	1.46	1.39	1.49	1.45	3.36	ppb
Titanium	47-1	715.45	715.25	732.59	721.10	1.38	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:09:39	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.71	0.72	0.71	0.53	ppb
Vanadium	51-2	116.79	117.25	116.83	116.95	0.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	370.19	371.97	378.48	373.55	1.17	ppb
Zirconium	90-1	5.24	5.37	5.27	5.29	1.26	ppb
Zirconium	91-1	5.55	5.42	5.71	5.56	2.65	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:12:50	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29294.41	28921.24	29431.75	29215.80	0.90	ppb
Antimony	121-1	1.33	1.30	1.40	1.34	3.75	ppb
Arsenic	75-2	76.78	78.31	79.50	78.20	1.74	ppb
Barium	135-1	307.41	306.64	319.92	311.33	2.39	ppb
Barium	137-1	308.96	308.97	319.53	312.49	1.95	ppb
Beryllium	9-1	1.34	1.35	1.44	1.37	4.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.53	2.64	2.30	2.49	7.03	ppb
Cadmium	106-1	1.12	-0.95	1.30	0.49	255.85	ppb
Cadmium	111-1	2.09	1.84	2.00	1.97	6.41	ppb
Calcium	43-1	11081.23	11293.12	11402.78	11259.04	1.45	ppb
Calcium	44-1	10442.98	10732.58	10951.88	10709.15	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.07	42.13	42.06	42.09	0.09	ppb
Cobalt	59-2	42.89	42.83	42.79	42.84	0.11	ppb
Copper	63-2	206.02	208.67	207.26	207.32	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	85104.67	86159.75	86206.24	85823.55	0.73	ppb
Iron	57-2	85527.68	85566.89	85315.20	85469.92	0.16	ppb
Iron	54-2	84391.54	85280.21	86222.76	85298.17	1.07	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:12:50	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	74.91	75.09	77.19	75.73	1.67	ppb
Lead	207-1	75.92	76.65	77.93	76.83	1.32	ppb
Lead	208-1	74.85	75.41	76.92	75.73	1.42	ppb
Lithium	6-1				81		%
Magnesium	24-2	12490.67	12746.77	12612.62	12616.69	1.02	ppb
Manganese	55-2	2092.90	2147.65	2145.82	2128.79	1.46	ppb
Molybdenum	94-1	10.82	10.82	11.40	11.01	3.02	ppb
Molybdenum	95-1	1.08	1.04	1.03	1.05	2.53	ppb
Molybdenum	96-1	2.79	2.82	2.84	2.82	0.97	ppb
Molybdenum	97-1	1.05	1.14	1.12	1.10	4.08	ppb
Molybdenum	98-1	1.01	1.05	1.06	1.04	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.45	44.19	43.74	43.79	0.85	ppb
Phosphorus	31-2	2254.35	2242.75	2331.39	2276.16	2.12	ppb
Potassium	39-2	7928.14	7919.42	7929.37	7925.64	0.07	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	82-1	0.08	0.58	1.19	0.62	89.64	ppb
Selenium	77-2	11.68	15.53	13.47	13.56	14.21	ppb
Selenium	78-2	1.96	0.46	0.70	1.04	77.86	ppb
Silicon	28-1	3165.98	3273.42	3322.26	3253.89	2.46	ppb
Silver	107-1	0.45	0.44	0.49	0.46	5.14	ppb
Silver	109-1	0.44	0.42	0.44	0.43	2.72	ppb
Sodium	23-2	172.79	172.30	170.42	171.84	0.73	ppb
Strontium	86-1	57.31	56.98	59.53	57.94	2.39	ppb
Strontium	88-1	57.24	57.88	59.51	58.21	2.01	ppb
Sulfur	34-1	-1372.33	-1265.15	-1225.25	-1287.58		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.28	0.28	0.29	0.28	1.00	ppb
Thallium	205-1	0.27	0.27	0.28	0.27	2.55	ppb
Tin	118-1	1.55	1.53	1.54	1.54	0.77	ppb
Titanium	47-1	1220.93	1251.10	1278.01	1250.01	2.28	ppb

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:12:50	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.01	1.04	1.03	1.49	ppb
Vanadium	51-2	152.43	153.58	154.71	153.57	0.74	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	302.82	307.28	305.76	305.29	0.74	ppb
Zirconium	90-1	5.72	5.75	5.98	5.81	2.43	ppb
Zirconium	91-1	5.75	5.82	5.85	5.81	0.88	ppb

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:16:03	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38158.85	39108.21	38598.47	38621.84	1.23	ppb
Antimony	121-1	0.80	0.81	0.80	0.80	0.51	ppb
Arsenic	75-2	47.79	48.19	49.20	48.40	1.50	ppb
Barium	135-1	352.27	352.81	358.41	354.50	0.96	ppb
Barium	137-1	352.49	355.90	358.74	355.71	0.88	ppb
Beryllium	9-1	1.44	1.56	1.38	1.46	6.17	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.11	1.17	1.12	3.62	ppb
Cadmium	106-1	-1.82	-0.79	-1.59	-1.40		ppb
Cadmium	111-1	0.46	0.54	0.51	0.50	7.99	ppb
Calcium	43-1	14578.58	14571.01	14835.04	14661.54	1.03	ppb
Calcium	44-1	13717.84	13844.11	14175.13	13912.36	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.36	42.77	42.07	42.40	0.84	ppb
Cobalt	59-2	43.72	44.10	43.83	43.88	0.45	ppb
Copper	63-2	113.99	114.36	114.08	114.14	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	91919.21	92035.69	91915.61	91956.84	0.07	ppb
Iron	57-2	90446.68	92189.14	91926.03	91520.62	1.03	ppb
Iron	54-2	91973.65	92396.74	92685.54	92351.98	0.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:16:03	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.00	40.33	40.76	40.36	0.95	ppb
Lead	207-1	39.70	40.04	40.90	40.21	1.53	ppb
Lead	208-1	39.53	40.11	40.42	40.02	1.13	ppb
Lithium	6-1				81		%
Magnesium	24-2	16262.15	16065.02	16155.19	16160.79	0.61	ppb
Manganese	55-2	2346.94	2350.70	2322.15	2339.93	0.66	ppb
Molybdenum	94-1	13.26	13.20	13.31	13.26	0.40	ppb
Molybdenum	95-1	0.80	0.87	0.83	0.84	4.16	ppb
Molybdenum	96-1	2.81	2.81	2.87	2.83	1.35	ppb
Molybdenum	97-1	0.85	0.81	0.82	0.82	2.75	ppb
Molybdenum	98-1	0.81	0.78	0.80	0.80	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.27	43.62	42.66	42.85	1.63	ppb
Phosphorus	31-2	1991.02	2041.27	2017.12	2016.47	1.25	ppb
Potassium	39-2	10202.21	9990.19	10044.64	10079.01	1.09	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	0.43	-0.14	0.06	0.11	256.10	ppb
Selenium	77-2	13.27	12.55	11.06	12.29	9.17	ppb
Selenium	78-2	1.83	2.13	1.71	1.89	11.27	ppb
Silicon	28-1	2863.85	2912.15	2956.02	2910.68	1.58	ppb
Silver	107-1	0.23	0.23	0.23	0.23	0.47	ppb
Silver	109-1	0.22	0.25	0.23	0.24	6.10	ppb
Sodium	23-2	176.29	176.41	177.20	176.63	0.28	ppb
Strontium	86-1	71.09	71.45	72.43	71.66	0.97	ppb
Strontium	88-1	71.67	71.36	72.29	71.77	0.66	ppb
Sulfur	34-1	-1229.26	-1240.44	-1134.49	-1201.40		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.25	0.28	0.28	0.27	6.03	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	0.91	ppb
Tin	118-1	1.58	1.66	1.67	1.64	3.08	ppb
Titanium	47-1	1275.06	1285.37	1301.35	1287.26	1.03	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:16:03	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.91	0.90	1.04	ppb
Vanadium	51-2	153.32	153.69	154.54	153.85	0.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	236.15	239.47	236.52	237.38	0.77	ppb
Zirconium	90-1	7.16	7.13	7.16	7.15	0.25	ppb
Zirconium	91-1	7.29	7.25	7.50	7.35	1.82	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:19:14	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41674.14	41676.39	41169.48	41506.67	0.70	ppb
Antimony	121-1	0.68	0.67	0.69	0.68	1.86	ppb
Arsenic	75-2	64.39	62.18	63.64	63.40	1.78	ppb
Barium	135-1	262.38	261.11	265.60	263.03	0.88	ppb
Barium	137-1	264.92	264.34	266.38	265.21	0.40	ppb
Beryllium	9-1	1.45	1.53	1.41	1.46	4.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.41	1.25	1.21	1.29	8.31	ppb
Cadmium	106-1	-0.23	-0.62	0.36	-0.17		ppb
Cadmium	111-1	0.33	0.34	0.40	0.36	10.64	ppb
Calcium	43-1	70831.27	70350.78	72122.73	71101.59	1.29	ppb
Calcium	44-1	67587.57	67196.82	68248.39	67677.59	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.71	50.40	49.91	50.01	0.71	ppb
Cobalt	59-2	44.79	43.91	44.81	44.50	1.16	ppb
Copper	63-2	93.47	93.47	94.00	93.65	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	94727.78	93876.47	93479.86	94028.04	0.68	ppb
Iron	57-2	94259.54	93134.94	93143.24	93512.57	0.69	ppb
Iron	54-2	93940.32	93264.18	93295.82	93500.11	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:19:14	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.92	32.63	31.89	32.15	1.31	ppb
Lead	207-1	30.67	31.05	30.99	30.91	0.67	ppb
Lead	208-1	30.92	31.43	31.04	31.13	0.85	ppb
Lithium	6-1				79		%
Magnesium	24-2	21187.41	21269.00	20993.32	21149.91	0.67	ppb
Manganese	55-2	2102.61	2061.36	2076.98	2080.32	1.00	ppb
Molybdenum	94-1	15.41	15.56	15.97	15.65	1.84	ppb
Molybdenum	95-1	0.86	0.82	0.93	0.87	6.34	ppb
Molybdenum	96-1	3.09	3.27	3.06	3.14	3.61	ppb
Molybdenum	97-1	0.86	0.92	0.91	0.89	3.70	ppb
Molybdenum	98-1	0.85	0.87	0.85	0.86	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.43	51.98	51.75	52.05	0.66	ppb
Phosphorus	31-2	2639.05	2734.12	2650.39	2674.52	1.94	ppb
Potassium	39-2	5398.82	5410.00	5387.44	5398.75	0.21	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	0.60	1.10	0.67	0.79	33.75	ppb
Selenium	77-2	11.77	12.55	17.32	13.88	21.65	ppb
Selenium	78-2	1.53	0.77	3.01	1.77	64.20	ppb
Silicon	28-1	3171.86	3106.00	3158.62	3145.49	1.11	ppb
Silver	107-1	0.10	0.10	0.11	0.10	5.43	ppb
Silver	109-1	0.09	0.10	0.11	0.10	8.24	ppb
Sodium	23-2	185.86	189.42	188.52	187.93	0.99	ppb
Strontium	86-1	70.23	72.27	72.09	71.53	1.58	ppb
Strontium	88-1	70.70	72.06	71.88	71.55	1.04	ppb
Sulfur	34-1	-335.75	-312.46	-198.19	-282.13		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.21	0.23	0.24	0.22	6.61	ppb
Thallium	205-1	0.23	0.24	0.22	0.23	2.95	ppb
Tin	118-1	1.02	1.13	1.16	1.10	6.57	ppb
Titanium	47-1	667.40	668.88	684.25	673.51	1.38	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:19:14	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.75	0.77	0.76	1.20	ppb
Vanadium	51-2	151.34	150.81	150.42	150.86	0.31	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	231.94	236.71	234.30	234.31	1.02	ppb
Zirconium	90-1	8.21	8.47	8.44	8.37	1.67	ppb
Zirconium	91-1	8.28	8.54	8.72	8.51	2.60	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:22:27	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33632.68	33440.47	33491.82	33521.66	0.30	ppb
Antimony	121-1	1.06	1.07	1.05	1.06	0.84	ppb
Arsenic	75-2	75.27	74.33	71.67	73.76	2.53	ppb
Barium	135-1	321.89	326.34	327.67	325.30	0.93	ppb
Barium	137-1	323.54	327.69	328.49	326.58	0.81	ppb
Beryllium	9-1	1.66	1.48	1.53	1.56	6.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.62	1.49	1.88	1.66	11.87	ppb
Cadmium	106-1	-0.03	-0.14	0.65	0.16	266.98	ppb
Cadmium	111-1	1.03	1.10	1.17	1.10	6.24	ppb
Calcium	43-1	11844.68	12117.74	12084.34	12015.58	1.24	ppb
Calcium	44-1	11332.82	11454.01	11348.27	11378.37	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.29	45.69	46.14	45.71	0.93	ppb
Cobalt	59-2	41.90	42.13	41.99	42.01	0.28	ppb
Copper	63-2	130.67	131.49	132.26	131.47	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	89441.33	89386.51	89687.23	89505.03	0.18	ppb
Iron	57-2	89095.21	88588.63	89905.18	89196.34	0.74	ppb
Iron	54-2	89724.36	89193.02	89158.64	89358.67	0.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:22:27	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.64	55.52	55.80	55.65	0.25	ppb
Lead	207-1	55.52	56.28	56.15	55.98	0.73	ppb
Lead	208-1	55.04	55.45	55.62	55.37	0.54	ppb
Lithium	6-1				81		%
Magnesium	24-2	13051.90	13076.37	13035.61	13054.62	0.16	ppb
Manganese	55-2	1899.63	1889.06	1883.88	1890.86	0.42	ppb
Molybdenum	94-1	13.75	13.56	13.71	13.67	0.73	ppb
Molybdenum	95-1	1.01	1.02	1.01	1.01	0.71	ppb
Molybdenum	96-1	3.06	3.01	3.11	3.06	1.68	ppb
Molybdenum	97-1	0.88	1.01	1.00	0.97	7.49	ppb
Molybdenum	98-1	0.96	0.94	0.94	0.95	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.37	45.68	46.18	46.08	0.78	ppb
Phosphorus	31-2	2270.57	2326.62	2332.95	2310.05	1.49	ppb
Potassium	39-2	8371.50	8561.57	8439.24	8457.44	1.14	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	0.98	0.59	1.22	0.93	34.37	ppb
Selenium	77-2	10.86	16.56	15.22	14.21	20.95	ppb
Selenium	78-2	1.10	1.86	2.53	1.83	38.99	ppb
Silicon	28-1	3089.43	3131.37	3116.56	3112.45	0.68	ppb
Silver	107-1	0.32	0.32	0.31	0.32	1.66	ppb
Silver	109-1	0.33	0.33	0.30	0.32	4.79	ppb
Sodium	23-2	165.19	164.82	166.74	165.58	0.62	ppb
Strontium	86-1	62.35	62.07	63.31	62.58	1.03	ppb
Strontium	88-1	62.10	62.70	63.10	62.63	0.81	ppb
Sulfur	34-1	-897.18	-1146.45	-1180.49	-1074.70		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.25	0.25	0.27	0.26	5.99	ppb
Thallium	205-1	0.26	0.26	0.28	0.27	4.44	ppb
Tin	118-1	1.21	1.24	1.28	1.25	2.69	ppb
Titanium	47-1	1095.77	1102.73	1108.06	1102.19	0.56	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:22:27	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.11	1.13	1.10	2.87	ppb
Vanadium	51-2	157.35	157.04	157.32	157.24	0.11	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	266.50	269.77	269.08	268.45	0.64	ppb
Zirconium	90-1	7.08	7.20	7.36	7.21	1.94	ppb
Zirconium	91-1	7.22	7.24	7.34	7.27	0.86	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:30:28	DataFile Name :	180CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48817.77	48969.15	49006.40	48931.11	0.20	ppb
Antimony	121-1	460.68	462.92	459.15	460.92	0.41	ppb
Arsenic	75-2	468.17	464.82	464.91	465.97	0.41	ppb
Barium	135-1	2368.75	2368.23	2354.75	2363.91	0.34	ppb
Barium	137-1	2346.60	2346.66	2366.01	2353.09	0.48	ppb
Beryllium	9-1	483.66	489.70	492.54	488.63	0.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.13	506.33	497.18	500.55	1.00	ppb
Cadmium	106-1	494.56	493.40	502.67	496.87	1.02	ppb
Cadmium	111-1	497.64	498.45	506.91	501.00	1.02	ppb
Calcium	43-1	245618.42	247191.50	252418.85	248409.59	1.43	ppb
Calcium	44-1	245346.10	247085.60	249852.47	247428.06	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.28	507.18	502.91	505.46	0.45	ppb
Cobalt	59-2	496.94	497.17	491.79	495.30	0.61	ppb
Copper	63-2	4950.83	4957.95	4897.21	4935.33	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				100		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	129527.18	128715.39	128419.90	128887.49	0.44	ppb
Iron	57-2	128899.69	128402.09	128506.62	128602.80	0.20	ppb
Iron	54-2	129476.59	130017.64	128966.66	129486.96	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:30:28	DataFile Name :	180CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2516.02	2544.85	2512.17	2524.34	0.71	ppb
Lead	207-1	2517.16	2518.27	2467.30	2500.91	1.16	ppb
Lead	208-1	2504.68	2526.01	2494.40	2508.36	0.64	ppb
Lithium	6-1				77		%
Magnesium	24-2	242334.72	241180.25	240305.41	241273.46	0.42	ppb
Manganese	55-2	5040.29	5050.71	4987.95	5026.32	0.67	ppb
Molybdenum	94-1	4960.04	5036.69	4942.48	4979.73	1.01	ppb
Molybdenum	95-1	4947.68	5038.43	4962.40	4982.84	0.98	ppb
Molybdenum	96-1	4919.28	5026.94	4981.12	4975.78	1.09	ppb
Molybdenum	97-1	4993.46	4992.93	4990.74	4992.38	0.03	ppb
Molybdenum	98-1	4986.07	5004.64	4980.09	4990.27	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.35	491.94	487.68	489.66	0.44	ppb
Phosphorus	31-2	9472.60	9542.53	9350.35	9455.16	1.03	ppb
Potassium	39-2	119758.74	120078.35	119760.36	119865.82	0.15	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				73		%
Selenium	82-1	460.14	461.46	466.75	462.78	0.76	ppb
Selenium	77-2	442.46	447.87	414.88	435.07	4.07	ppb
Selenium	78-2	459.14	443.98	455.28	452.80	1.74	ppb
Silicon	28-1	910.54	919.78	922.43	917.58	0.68	ppb
Silver	107-1	485.88	483.16	484.82	484.62	0.28	ppb
Silver	109-1	480.65	481.26	486.03	482.65	0.61	ppb
Sodium	23-2	242941.60	242772.85	241679.73	242464.73	0.28	ppb
Strontium	86-1	12170.52	12299.86	12318.49	12262.96	0.66	ppb
Strontium	88-1	12219.41	12327.70	12355.35	12300.82	0.58	ppb
Sulfur	34-1	9692.58	9782.17	9899.80	9791.52	1.06	ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	507.57	514.11	505.24	508.98	0.90	ppb
Thallium	205-1	505.10	499.20	499.61	501.30	0.66	ppb
Tin	118-1	467.81	472.63	469.72	470.05	0.52	ppb
Titanium	47-1	4874.11	4899.45	4968.04	4913.87	0.99	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:30:28	DataFile Name :	180CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.15	518.07	508.63	512.62	0.95	ppb
Vanadium	51-2	514.53	515.33	510.25	513.37	0.53	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%
Zinc	66-2	4977.82	4905.57	4893.83	4925.74	0.92	ppb
Zirconium	90-1	490.45	495.31	502.18	495.98	1.19	ppb
Zirconium	91-1	486.61	492.83	492.98	490.81	0.74	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:33:42	DataFile Name :	181CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.31	3.14	2.96	3.14	5.66	ppb
Antimony	121-1	0.28	0.29	0.33	0.30	8.73	ppb
Arsenic	75-2	0.04	0.05	0.03	0.04	32.71	ppb
Barium	135-1	0.14	0.10	0.11	0.11	19.24	ppb
Barium	137-1	0.14	0.12	0.12	0.13	9.29	ppb
Beryllium	9-1	0.06	0.12	0.08	0.09	38.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.06	0.15	0.08	72.54	ppb
Cadmium	106-1	-2.57	-2.36	-3.17	-2.70		ppb
Cadmium	111-1	-0.13	-0.12	-0.20	-0.15		ppb
Calcium	43-1	12.04	11.77	12.21	12.01	1.84	ppb
Calcium	44-1	12.45	11.99	10.96	11.80	6.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.26	-0.29	-0.27	-0.27		ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	12.56	ppb
Copper	63-2	0.36	0.33	0.37	0.35	6.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	7.59	7.45	7.38	7.47	1.47	ppb
Iron	57-2	5.55	5.15	5.14	5.28	4.49	ppb
Iron	54-2	6.43	8.00	6.05	6.83	15.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:33:42	DataFile Name :	181CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.19	0.20	0.20	6.71	ppb
Lead	207-1	0.24	0.19	0.18	0.21	15.59	ppb
Lead	208-1	0.22	0.19	0.20	0.20	7.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	14.41	14.81	14.61	14.61	1.37	ppb
Manganese	55-2	0.32	0.25	0.20	0.26	23.85	ppb
Molybdenum	94-1	0.46	0.47	0.51	0.48	6.46	ppb
Molybdenum	95-1	0.34	0.35	0.34	0.34	1.19	ppb
Molybdenum	96-1	0.38	0.35	0.33	0.35	7.28	ppb
Molybdenum	97-1	0.33	0.28	0.35	0.32	10.59	ppb
Molybdenum	98-1	0.34	0.35	0.35	0.35	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.20	-0.16	-0.19		ppb
Phosphorus	31-2	-18.44	-19.64	-22.79	-20.29		ppb
Potassium	39-2	4.32	2.19	0.56	2.35	80.11	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	82-1	-0.40	-0.09	0.06	-0.14		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	-0.20	-0.42	-0.41		ppb
Silicon	28-1	-5.31	-5.06	-5.46	-5.28		ppb
Silver	107-1	0.06	0.05	0.05	0.05	10.31	ppb
Silver	109-1	0.06	0.05	0.04	0.05	17.65	ppb
Sodium	23-2	30.83	30.51	27.36	29.57	6.49	ppb
Strontium	86-1	0.67	0.56	0.58	0.60	9.39	ppb
Strontium	88-1	0.73	0.65	0.65	0.68	6.36	ppb
Sulfur	34-1	-406.13	-457.08	-350.71	-404.64		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.06	0.05	0.06	19.33	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	6.35	ppb
Tin	118-1	0.02	0.09	0.07	0.06	57.43	ppb
Titanium	47-1	0.36	0.33	0.46	0.38	17.07	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:33:42	DataFile Name :	181CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	6.85	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	10.63	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	0.53	0.63	0.51	0.56	11.86	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	8.91	ppb
Zirconium	91-1	0.12	0.11	0.11	0.11	4.84	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:37:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8095.90	8092.89	8130.70	8106.49	0.26	ppb
Antimony	121-1	0.21	0.21	0.24	0.22	8.47	ppb
Arsenic	75-2	16.09	16.78	17.12	16.67	3.15	ppb
Barium	135-1	52.68	54.47	54.12	53.76	1.77	ppb
Barium	137-1	52.97	54.09	53.80	53.62	1.09	ppb
Beryllium	9-1	0.28	0.26	0.31	0.29	7.94	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.33	0.36	0.25	67.04	ppb
Cadmium	106-1	-2.38	-2.76	-2.06	-2.40		ppb
Cadmium	111-1	0.01	-0.06	0.01	-0.01		ppb
Calcium	43-1	10800.70	10881.91	11061.30	10914.64	1.22	ppb
Calcium	44-1	10332.80	10422.68	10597.74	10451.07	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.52	8.88	8.93	8.78	2.59	ppb
Cobalt	59-2	8.08	8.26	7.84	8.06	2.64	ppb
Copper	63-2	24.61	24.93	24.86	24.80	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	17373.68	17401.25	17243.99	17339.64	0.48	ppb
Iron	57-2	17936.10	17968.40	17971.19	17958.57	0.11	ppb
Iron	54-2	17369.92	17578.59	17396.49	17448.33	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:37:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.92	10.22	10.02	10.05	1.50	ppb
Lead	207-1	10.14	10.27	10.14	10.19	0.74	ppb
Lead	208-1	9.96	10.16	9.98	10.03	1.05	ppb
Lithium	6-1				87		%
Magnesium	24-2	4163.63	4169.08	4208.18	4180.30	0.58	ppb
Manganese	55-2	379.78	383.47	381.37	381.54	0.48	ppb
Molybdenum	94-1	2.04	2.18	2.21	2.14	4.07	ppb
Molybdenum	95-1	0.21	0.20	0.20	0.20	2.76	ppb
Molybdenum	96-1	0.53	0.53	0.51	0.52	1.65	ppb
Molybdenum	97-1	0.20	0.23	0.20	0.21	9.74	ppb
Molybdenum	98-1	0.18	0.17	0.21	0.19	10.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.20	10.07	10.18	10.15	0.67	ppb
Phosphorus	31-2	553.17	622.47	569.30	581.65	6.24	ppb
Potassium	39-2	1390.56	1383.05	1387.10	1386.90	0.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	82-1	0.05	0.43	0.18	0.22	86.35	ppb
Selenium	77-2	2.44	2.88	1.23	2.18	39.06	ppb
Selenium	78-2	0.56	-0.38	1.36	0.51	169.41	ppb
Silicon	28-1	971.10	987.91	994.81	984.61	1.24	ppb
Silver	107-1	0.09	0.09	0.07	0.08	13.52	ppb
Silver	109-1	0.09	0.09	0.08	0.08	7.25	ppb
Sodium	23-2	59.78	62.46	65.23	62.49	4.36	ppb
Strontium	86-1	11.28	11.96	12.08	11.77	3.66	ppb
Strontium	88-1	11.75	11.88	12.03	11.89	1.15	ppb
Sulfur	34-1	-391.20	-467.82	-361.44	-406.82		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.08	0.09	0.08	5.86	ppb
Thallium	205-1	0.07	0.08	0.09	0.08	8.28	ppb
Tin	118-1	0.21	0.54	0.24	0.33	54.71	ppb
Titanium	47-1	155.70	158.52	163.69	159.30	2.54	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:37:08	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.14	0.14	0.13	3.79	ppb
Vanadium	51-2	28.65	28.14	28.58	28.46	0.98	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	60.05	59.05	57.08	58.72	2.57	ppb
Zirconium	90-1	1.11	1.14	1.17	1.14	2.75	ppb
Zirconium	91-1	1.13	1.15	1.23	1.17	4.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:40:24	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8161.53	8183.50	8121.99	8155.67	0.38	ppb
Antimony	121-1	0.17	0.18	0.16	0.17	5.60	ppb
Arsenic	75-2	16.53	16.68	16.08	16.43	1.91	ppb
Barium	135-1	53.32	54.08	54.93	54.11	1.49	ppb
Barium	137-1	54.61	54.04	54.88	54.51	0.78	ppb
Beryllium	9-1	0.30	0.30	0.25	0.28	9.37	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.08	0.46	0.22	96.85	ppb
Cadmium	106-1	-2.04	-1.99	-1.33	-1.78		ppb
Cadmium	111-1	0.03	0.04	0.11	0.06	80.69	ppb
Calcium	43-1	11180.81	11066.14	11411.31	11219.42	1.57	ppb
Calcium	44-1	10488.91	10686.75	10892.71	10689.46	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.78	8.98	8.60	8.79	2.16	ppb
Cobalt	59-2	8.28	7.98	8.02	8.09	2.06	ppb
Copper	63-2	23.87	23.54	23.82	23.75	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	17507.64	17427.79	17343.05	17426.16	0.47	ppb
Iron	57-2	18031.71	18022.66	17919.31	17991.23	0.35	ppb
Iron	54-2	17869.39	17478.71	17291.38	17546.49	1.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:40:24	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.05	10.08	10.22	10.11	0.89	ppb
Lead	207-1	10.25	10.07	10.35	10.22	1.41	ppb
Lead	208-1	10.03	10.09	10.20	10.11	0.84	ppb
Lithium	6-1				88		%
Magnesium	24-2	4200.04	4208.07	4175.93	4194.68	0.40	ppb
Manganese	55-2	384.49	382.45	381.88	382.94	0.36	ppb
Molybdenum	94-1	2.13	2.14	2.11	2.13	0.63	ppb
Molybdenum	95-1	0.15	0.18	0.15	0.16	11.47	ppb
Molybdenum	96-1	0.50	0.51	0.51	0.51	1.15	ppb
Molybdenum	97-1	0.18	0.18	0.16	0.17	9.02	ppb
Molybdenum	98-1	0.14	0.15	0.16	0.15	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.48	10.24	10.15	10.29	1.67	ppb
Phosphorus	31-2	561.57	564.72	616.44	580.91	5.30	ppb
Potassium	39-2	1397.86	1400.09	1398.48	1398.81	0.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	-0.10	0.09	0.18	0.06	241.54	ppb
Selenium	77-2	3.62	2.40	2.42	2.81	24.90	ppb
Selenium	78-2	0.00	-0.27	0.14	-0.04		ppb
Silicon	28-1	981.63	991.57	1013.87	995.69	1.66	ppb
Silver	107-1	0.06	0.06	0.07	0.06	12.21	ppb
Silver	109-1	0.07	0.06	0.07	0.07	7.04	ppb
Sodium	23-2	61.54	61.30	60.24	61.02	1.14	ppb
Strontium	86-1	11.74	12.11	12.21	12.02	2.05	ppb
Strontium	88-1	11.91	11.90	11.97	11.93	0.35	ppb
Sulfur	34-1	-433.24	-388.86	-260.89	-361.00		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.06	0.07	0.06	18.60	ppb
Thallium	205-1	0.05	0.06	0.05	0.06	8.46	ppb
Tin	118-1	0.22	0.23	0.24	0.23	4.97	ppb
Titanium	47-1	161.14	162.76	167.53	163.81	2.03	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:40:24	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.12	0.12	0.12	2.66	ppb
Vanadium	51-2	28.75	28.63	28.30	28.56	0.81	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	60.68	58.31	59.51	59.50	2.00	ppb
Zirconium	90-1	1.09	1.11	1.15	1.12	2.81	ppb
Zirconium	91-1	1.06	1.13	1.19	1.13	5.75	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:43:37	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1633.74	1630.29	1637.82	1633.95	0.23	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	17.48	ppb
Arsenic	75-2	3.42	3.38	3.13	3.31	4.73	ppb
Barium	135-1	10.89	10.64	11.13	10.89	2.28	ppb
Barium	137-1	10.86	10.84	10.97	10.89	0.64	ppb
Beryllium	9-1	0.03	0.09	0.08	0.07	47.48	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.00	0.03	0.05	113.34	ppb
Cadmium	106-1	-2.18	-2.02	-1.88	-2.03		ppb
Cadmium	111-1	-0.12	-0.12	-0.10	-0.12		ppb
Calcium	43-1	2181.24	2245.35	2248.28	2224.96	1.70	ppb
Calcium	44-1	2207.00	2267.47	2282.17	2252.21	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.54	1.38	1.47	1.46	5.59	ppb
Cobalt	59-2	1.58	1.63	1.60	1.60	1.70	ppb
Copper	63-2	4.93	4.97	4.97	4.96	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				106		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	3433.68	3491.12	3462.06	3462.29	0.83	ppb
Iron	57-2	3618.79	3574.45	3605.76	3599.67	0.63	ppb
Iron	54-2	3624.56	3636.88	3665.64	3642.36	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:43:37	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.00	2.05	2.05	2.03	1.47	ppb
Lead	207-1	2.06	1.98	2.03	2.02	2.11	ppb
Lead	208-1	2.00	1.99	2.01	2.00	0.56	ppb
Lithium	6-1				87		%
Magnesium	24-2	844.10	839.04	848.82	843.99	0.58	ppb
Manganese	55-2	76.57	77.80	77.55	77.30	0.84	ppb
Molybdenum	94-1	0.38	0.39	0.38	0.38	1.72	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	66.09	ppb
Molybdenum	96-1	0.05	0.09	0.09	0.08	32.05	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	20.99	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	91.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.71	1.86	1.75	5.48	ppb
Phosphorus	31-2	100.91	97.60	99.97	99.49	1.71	ppb
Potassium	39-2	265.12	270.39	271.20	268.90	1.23	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	0.36	0.12	0.38	0.29	49.43	ppb
Selenium	77-2	0.00	1.25	0.41	0.55	115.34	ppb
Selenium	78-2	-0.05	-0.08	-0.55	-0.23		ppb
Silicon	28-1	191.42	194.92	197.51	194.62	1.57	ppb
Silver	107-1	0.02	0.01	0.02	0.02	20.11	ppb
Silver	109-1	0.01	0.02	0.01	0.01	19.10	ppb
Sodium	23-2	20.79	20.39	20.20	20.46	1.46	ppb
Strontium	86-1	2.28	2.35	2.35	2.33	1.65	ppb
Strontium	88-1	2.39	2.42	2.45	2.42	1.12	ppb
Sulfur	34-1	-720.99	-603.97	-550.76	-625.24		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.00	0.01	0.01	71.32	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.60	ppb
Tin	118-1	0.06	0.06	0.07	0.06	13.52	ppb
Titanium	47-1	31.86	33.27	33.55	32.89	2.75	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:43:37	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.03	0.02	8.41	ppb
Vanadium	51-2	5.84	5.87	5.96	5.89	1.05	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	12.42	11.74	12.28	12.15	2.97	ppb
Zirconium	90-1	0.20	0.22	0.22	0.22	5.32	ppb
Zirconium	91-1	0.21	0.22	0.20	0.21	4.53	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:46:56	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8407.21	8273.86	8363.31	8348.12	0.81	ppb
Antimony	121-1	13.61	14.03	13.90	13.85	1.56	ppb
Arsenic	75-2	22.84	22.29	21.07	22.06	4.10	ppb
Barium	135-1	307.05	311.39	317.39	311.94	1.67	ppb
Barium	137-1	308.38	312.96	318.11	313.15	1.55	ppb
Beryllium	9-1	7.50	7.50	7.20	7.40	2.36	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.67	7.57	6.51	6.92	8.26	ppb
Cadmium	106-1	4.16	4.41	4.22	4.26	3.09	ppb
Cadmium	111-1	6.82	7.08	7.31	7.07	3.52	ppb
Calcium	43-1	10940.73	11030.13	11085.82	11018.89	0.66	ppb
Calcium	44-1	10435.77	10618.59	10525.53	10526.63	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.44	39.23	38.71	39.13	0.96	ppb
Cobalt	59-2	85.30	84.15	84.32	84.59	0.73	ppb
Copper	63-2	61.41	60.40	60.50	60.77	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	17467.29	17409.79	17401.00	17426.03	0.21	ppb
Iron	57-2	18096.74	17875.46	18095.06	18022.42	0.71	ppb
Iron	54-2	17848.24	17645.54	17825.77	17773.18	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:46:56	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.47	12.63	12.78	12.63	1.23	ppb
Lead	207-1	12.48	12.79	12.95	12.74	1.87	ppb
Lead	208-1	12.44	12.55	12.80	12.60	1.45	ppb
Lithium	6-1				89		%
Magnesium	24-2	4206.74	4131.14	4168.96	4168.95	0.91	ppb
Manganese	55-2	459.99	453.95	452.24	455.39	0.89	ppb
Molybdenum	94-1	2.04	2.02	2.00	2.02	1.07	ppb
Molybdenum	95-1	0.15	0.16	0.12	0.14	13.04	ppb
Molybdenum	96-1	0.48	0.45	0.51	0.48	6.19	ppb
Molybdenum	97-1	0.12	0.14	0.15	0.14	14.04	ppb
Molybdenum	98-1	0.13	0.14	0.13	0.13	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.55	87.56	88.77	88.30	0.73	ppb
Phosphorus	31-2	597.61	532.74	584.18	571.51	5.99	ppb
Potassium	39-2	1389.00	1392.69	1382.36	1388.02	0.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	82-1	16.23	17.05	15.92	16.40	3.56	ppb
Selenium	77-2	19.02	17.71	16.96	17.90	5.81	ppb
Selenium	78-2	16.27	14.22	14.86	15.11	6.93	ppb
Silicon	28-1	968.50	970.52	986.03	975.02	0.98	ppb
Silver	107-1	6.69	6.90	7.09	6.89	2.92	ppb
Silver	109-1	6.78	6.94	7.05	6.92	1.98	ppb
Sodium	23-2	55.42	54.37	55.26	55.02	1.04	ppb
Strontium	86-1	11.69	11.85	11.86	11.80	0.81	ppb
Strontium	88-1	11.67	11.79	11.78	11.75	0.58	ppb
Sulfur	34-1	-438.19	-454.61	-452.26	-448.35		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	6.10	6.20	6.42	6.24	2.68	ppb
Thallium	205-1	6.17	6.21	6.42	6.27	2.16	ppb
Tin	118-1	0.22	0.20	0.23	0.22	6.41	ppb
Titanium	47-1	161.50	161.59	161.42	161.50	0.05	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:46:56	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.12	0.12	0.12	2.93	ppb
Vanadium	51-2	103.59	103.14	102.95	103.23	0.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	135.77	133.38	134.79	134.65	0.89	ppb
Zirconium	90-1	1.09	1.07	1.11	1.09	1.67	ppb
Zirconium	91-1	1.11	1.09	1.07	1.09	2.01	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:50:10	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9255.91	9230.67	8535.86	9007.48	4.54	ppb
Antimony	121-1	66.34	66.72	66.78	66.61	0.36	ppb
Arsenic	75-2	44.41	43.27	39.65	42.44	5.85	ppb
Barium	135-1	1393.33	1390.02	1411.90	1398.42	0.84	ppb
Barium	137-1	1397.23	1396.16	1392.49	1395.29	0.18	ppb
Beryllium	9-1	34.55	34.92	35.14	34.87	0.85	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.21	31.16	30.95	31.11	0.44	ppb
Cadmium	106-1	27.43	26.27	26.98	26.89	2.18	ppb
Cadmium	111-1	34.29	33.91	34.03	34.08	0.56	ppb
Calcium	43-1	10897.99	10958.85	11071.14	10976.00	0.80	ppb
Calcium	44-1	10406.93	10431.52	10632.28	10490.24	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.43	154.05	143.89	151.12	4.17	ppb
Cobalt	59-2	378.67	376.22	351.07	368.65	4.14	ppb
Copper	63-2	199.83	196.85	183.88	193.52	4.38	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				108		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	17855.46	17723.71	16365.35	17314.84	4.76	ppb
Iron	57-2	18436.15	18175.40	16998.48	17870.01	4.29	ppb
Iron	54-2	17677.44	17959.97	16624.78	17420.73	4.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:50:10	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.00	22.63	22.73	22.45	1.75	ppb
Lead	207-1	22.01	22.45	22.73	22.40	1.62	ppb
Lead	208-1	21.94	22.45	22.69	22.36	1.71	ppb
Lithium	6-1				89		%
Magnesium	24-2	4099.27	4077.39	3795.93	3990.86	4.24	ppb
Manganese	55-2	736.96	728.89	679.18	715.01	4.38	ppb
Molybdenum	94-1	1.88	2.03	2.08	2.00	5.21	ppb
Molybdenum	95-1	0.16	0.16	0.16	0.16	2.34	ppb
Molybdenum	96-1	0.51	0.47	0.52	0.50	4.69	ppb
Molybdenum	97-1	0.16	0.16	0.14	0.15	7.71	ppb
Molybdenum	98-1	0.17	0.13	0.15	0.15	12.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	390.80	383.22	360.20	378.07	4.21	ppb
Phosphorus	31-2	574.72	567.03	508.60	550.12	6.57	ppb
Potassium	39-2	1365.68	1355.90	1258.83	1326.81	4.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	76.14	75.35	76.23	75.91	0.64	ppb
Selenium	77-2	79.40	75.91	65.63	73.65	9.72	ppb
Selenium	78-2	77.66	76.72	69.17	74.52	6.24	ppb
Silicon	28-1	943.86	961.03	960.62	955.17	1.03	ppb
Silver	107-1	33.41	33.53	33.67	33.54	0.40	ppb
Silver	109-1	33.08	33.46	33.77	33.44	1.03	ppb
Sodium	23-2	54.42	55.17	52.66	54.08	2.38	ppb
Strontium	86-1	11.57	11.34	11.59	11.50	1.22	ppb
Strontium	88-1	11.45	11.66	11.73	11.61	1.29	ppb
Sulfur	34-1	-507.69	-462.94	-512.85	-494.49		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	30.34	30.75	30.81	30.64	0.83	ppb
Thallium	205-1	29.97	30.81	30.68	30.49	1.49	ppb
Tin	118-1	0.20	0.23	0.21	0.22	6.78	ppb
Titanium	47-1	157.20	159.34	161.80	159.45	1.44	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:50:10	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.13	0.12	0.12	5.78	ppb
Vanadium	51-2	387.68	385.68	359.29	377.55	4.20	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	426.60	424.30	394.17	415.02	4.36	ppb
Zirconium	90-1	1.00	1.02	1.07	1.03	3.35	ppb
Zirconium	91-1	1.09	1.12	1.03	1.08	4.18	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:53:25	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9270.05	9257.31	9264.13	9263.83	0.07	ppb
Antimony	121-1	0.38	0.38	0.38	0.38	0.42	ppb
Arsenic	75-2	37.63	37.68	38.19	37.83	0.82	ppb
Barium	135-1	70.01	70.84	69.87	70.24	0.75	ppb
Barium	137-1	69.34	70.07	70.09	69.83	0.61	ppb
Beryllium	9-1	0.30	0.30	0.35	0.32	10.04	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.70	0.45	0.50	36.01	ppb
Cadmium	106-1	-1.22	-2.10	-1.69	-1.67		ppb
Cadmium	111-1	0.50	0.40	0.44	0.45	10.37	ppb
Calcium	43-1	4085.39	4161.85	4182.16	4143.14	1.23	ppb
Calcium	44-1	4157.24	4261.07	4292.25	4236.85	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.34	10.32	10.01	10.22	1.79	ppb
Cobalt	59-2	12.94	12.81	13.25	13.00	1.73	ppb
Copper	63-2	56.83	55.65	56.84	56.44	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	26189.81	25984.08	26011.45	26061.78	0.43	ppb
Iron	57-2	27067.73	26932.10	26994.83	26998.22	0.25	ppb
Iron	54-2	26306.62	26328.74	25997.59	26210.98	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:53:25	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.70	27.74	27.43	27.62	0.61	ppb
Lead	207-1	28.53	28.19	28.84	28.52	1.15	ppb
Lead	208-1	27.90	27.85	28.21	27.99	0.70	ppb
Lithium	6-1				90		%
Magnesium	24-2	4769.75	4740.66	4765.37	4758.59	0.33	ppb
Manganese	55-2	511.07	508.77	509.68	509.84	0.23	ppb
Molybdenum	94-1	2.69	2.55	2.61	2.62	2.59	ppb
Molybdenum	95-1	0.25	0.25	0.21	0.24	8.64	ppb
Molybdenum	96-1	0.65	0.67	0.65	0.66	2.15	ppb
Molybdenum	97-1	0.20	0.23	0.22	0.22	6.71	ppb
Molybdenum	98-1	0.23	0.22	0.25	0.23	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.04	12.41	11.82	12.09	2.48	ppb
Phosphorus	31-2	915.03	893.57	897.34	901.98	1.27	ppb
Potassium	39-2	2012.05	2005.23	1992.12	2003.13	0.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	-0.01	0.65	0.09	0.24	147.08	ppb
Selenium	77-2	4.29	2.72	3.91	3.64	22.53	ppb
Selenium	78-2	-0.85	-0.75	0.46	-0.38		ppb
Silicon	28-1	838.91	864.38	873.19	858.83	2.07	ppb
Silver	107-1	0.24	0.23	0.20	0.22	8.62	ppb
Silver	109-1	0.25	0.22	0.23	0.23	8.27	ppb
Sodium	23-2	63.29	62.83	62.84	62.98	0.42	ppb
Strontium	86-1	12.76	13.21	13.53	13.17	2.95	ppb
Strontium	88-1	13.06	13.18	13.48	13.24	1.61	ppb
Sulfur	34-1	-685.00	-627.55	-525.08	-612.54		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.06	0.07	0.07	2.67	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	4.81	ppb
Tin	118-1	0.41	0.48	0.43	0.44	7.96	ppb
Titanium	47-1	215.05	223.45	220.68	219.73	1.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:53:25	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.18	0.18	3.77	ppb
Vanadium	51-2	49.25	48.65	48.79	48.90	0.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	140.36	139.97	138.65	139.66	0.64	ppb
Zirconium	90-1	1.32	1.38	1.36	1.35	2.07	ppb
Zirconium	91-1	1.34	1.39	1.32	1.35	2.48	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:56:40	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9433.48	9273.01	9378.51	9361.67	0.87	ppb
Antimony	121-1	0.37	0.35	0.37	0.36	3.55	ppb
Arsenic	75-2	38.45	39.26	38.28	38.66	1.35	ppb
Barium	135-1	69.22	70.12	69.49	69.61	0.66	ppb
Barium	137-1	69.71	70.38	70.19	70.09	0.49	ppb
Beryllium	9-1	0.37	0.37	0.40	0.38	5.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.79	0.48	0.59	28.55	ppb
Cadmium	106-1	-1.72	-0.34	-1.56	-1.21		ppb
Cadmium	111-1	0.38	0.50	0.39	0.42	15.36	ppb
Calcium	43-1	4092.29	4107.96	4220.61	4140.29	1.69	ppb
Calcium	44-1	4196.00	4211.10	4305.74	4237.61	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.24	10.29	10.17	10.23	0.58	ppb
Cobalt	59-2	13.03	12.99	13.12	13.05	0.49	ppb
Copper	63-2	56.34	55.67	55.42	55.81	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				107		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	26425.89	26158.11	26162.76	26248.92	0.58	ppb
Iron	57-2	27367.00	27093.54	27102.09	27187.54	0.57	ppb
Iron	54-2	26670.13	26336.51	26679.04	26561.89	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:56:40	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.39	27.84	28.26	27.83	1.57	ppb
Lead	207-1	28.98	28.79	30.27	29.34	2.74	ppb
Lead	208-1	28.09	28.48	29.14	28.57	1.87	ppb
Lithium	6-1				88		%
Magnesium	24-2	4842.71	4759.73	4825.86	4809.44	0.91	ppb
Manganese	55-2	517.43	511.97	514.05	514.48	0.54	ppb
Molybdenum	94-1	2.66	2.56	2.67	2.63	2.35	ppb
Molybdenum	95-1	0.24	0.21	0.24	0.23	6.31	ppb
Molybdenum	96-1	0.69	0.71	0.70	0.70	0.92	ppb
Molybdenum	97-1	0.25	0.23	0.24	0.24	3.76	ppb
Molybdenum	98-1	0.22	0.21	0.21	0.22	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.33	12.43	12.11	12.29	1.31	ppb
Phosphorus	31-2	879.35	939.62	929.69	916.22	3.53	ppb
Potassium	39-2	2040.89	2009.03	2026.38	2025.43	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	82-1	0.06	0.67	0.74	0.49	76.92	ppb
Selenium	77-2	6.07	4.87	4.82	5.25	13.50	ppb
Selenium	78-2	0.77	-1.30	0.97	0.14	869.31	ppb
Silicon	28-1	870.22	873.28	900.53	881.35	1.89	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.63	ppb
Silver	109-1	0.20	0.21	0.21	0.20	2.76	ppb
Sodium	23-2	59.18	60.68	60.53	60.13	1.38	ppb
Strontium	86-1	13.03	13.03	13.17	13.08	0.62	ppb
Strontium	88-1	13.37	13.47	13.55	13.47	0.69	ppb
Sulfur	34-1	-652.77	-719.89	-535.75	-636.14		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.06	0.06	3.02	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	3.32	ppb
Tin	118-1	0.31	0.32	0.37	0.33	9.47	ppb
Titanium	47-1	213.87	213.61	221.25	216.24	2.00	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:56:40	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.18	0.18	3.28	ppb
Vanadium	51-2	49.12	48.11	48.36	48.53	1.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	140.29	139.57	135.53	138.46	1.85	ppb
Zirconium	90-1	1.36	1.36	1.40	1.37	1.54	ppb
Zirconium	91-1	1.42	1.36	1.42	1.40	2.71	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:59:58	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1861.61	1818.25	1825.66	1835.17	1.26	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	6.45	ppb
Arsenic	75-2	7.47	7.48	7.54	7.50	0.51	ppb
Barium	135-1	13.32	13.69	13.82	13.61	1.92	ppb
Barium	137-1	13.44	13.32	13.40	13.39	0.43	ppb
Beryllium	9-1	0.05	0.06	0.07	0.06	11.49	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.22	0.03	0.08	139.44	ppb
Cadmium	106-1	-0.83	-1.28	-2.02	-1.38		ppb
Cadmium	111-1	0.07	-0.01	-0.05	0.00	2604.55	ppb
Calcium	43-1	816.75	817.28	810.07	814.70	0.49	ppb
Calcium	44-1	824.66	821.84	822.77	823.09	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.78	1.71	1.85	1.78	3.86	ppb
Cobalt	59-2	2.50	2.64	2.62	2.59	2.86	ppb
Copper	63-2	11.38	11.40	11.39	11.39	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	5190.48	5127.35	5168.13	5161.98	0.62	ppb
Iron	57-2	5337.84	5301.09	5313.94	5317.62	0.35	ppb
Iron	54-2	5386.34	5321.26	5362.20	5356.60	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:59:58	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.33	5.26	5.39	5.33	1.26	ppb
Lead	207-1	5.63	5.56	5.77	5.65	1.94	ppb
Lead	208-1	5.44	5.41	5.56	5.47	1.39	ppb
Lithium	6-1				89		%
Magnesium	24-2	940.13	919.58	943.75	934.48	1.39	ppb
Manganese	55-2	101.17	100.12	101.67	100.98	0.78	ppb
Molybdenum	94-1	0.49	0.52	0.50	0.50	2.56	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	81.01	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	4.57	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	61.53	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	41.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.16	2.13	2.20	4.44	ppb
Phosphorus	31-2	161.53	175.55	149.78	162.29	7.95	ppb
Potassium	39-2	392.80	380.54	389.56	387.63	1.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	82-1	0.02	-0.23	0.53	0.11	363.55	ppb
Selenium	77-2	0.00	1.64	2.87	1.50	95.78	ppb
Selenium	78-2	-0.71	-0.51	-0.51	-0.58		ppb
Silicon	28-1	163.25	160.40	162.22	161.96	0.89	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.83	ppb
Silver	109-1	0.04	0.05	0.03	0.04	14.44	ppb
Sodium	23-2	19.24	19.65	18.23	19.04	3.83	ppb
Strontium	86-1	2.60	2.55	2.57	2.57	0.93	ppb
Strontium	88-1	2.61	2.70	2.66	2.66	1.72	ppb
Sulfur	34-1	-752.25	-859.89	-847.90	-820.01		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	21.28	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.43	ppb
Tin	118-1	0.14	0.14	0.17	0.15	10.98	ppb
Titanium	47-1	43.10	42.86	42.80	42.92	0.36	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:59:58	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.03	0.03	9.64	ppb
Vanadium	51-2	9.51	9.51	9.61	9.54	0.59	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	30.84	29.23	29.86	29.98	2.71	ppb
Zirconium	90-1	0.24	0.26	0.25	0.25	3.94	ppb
Zirconium	91-1	0.25	0.25	0.28	0.26	7.56	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:03:15	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9559.80	9541.06	9476.07	9525.65	0.46	ppb
Antimony	121-1	13.38	14.43	13.71	13.84	3.88	ppb
Arsenic	75-2	43.38	43.90	43.72	43.67	0.60	ppb
Barium	135-1	311.32	330.37	318.18	319.96	3.02	ppb
Barium	137-1	322.18	334.67	327.42	328.09	1.91	ppb
Beryllium	9-1	7.39	7.65	7.89	7.64	3.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.75	6.73	6.69	6.72	0.42	ppb
Cadmium	106-1	6.48	6.79	4.72	5.99	18.62	ppb
Cadmium	111-1	7.02	7.73	7.26	7.34	4.94	ppb
Calcium	43-1	4084.28	4154.82	4198.86	4145.99	1.39	ppb
Calcium	44-1	4101.65	4184.52	4250.33	4178.83	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.40	40.45	39.77	40.21	0.95	ppb
Cobalt	59-2	89.73	89.51	88.35	89.20	0.83	ppb
Copper	63-2	93.65	93.08	91.90	92.88	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	26345.90	26291.21	25815.79	26150.96	1.11	ppb
Iron	57-2	27271.35	27356.92	26885.48	27171.25	0.92	ppb
Iron	54-2	26466.67	26699.69	26302.83	26489.73	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:03:15	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.00	30.49	30.79	30.42	1.31	ppb
Lead	207-1	32.17	31.49	33.13	32.26	2.54	ppb
Lead	208-1	30.84	31.47	31.51	31.28	1.21	ppb
Lithium	6-1				88		%
Magnesium	24-2	4788.02	4782.62	4718.63	4763.09	0.81	ppb
Manganese	55-2	585.44	587.11	579.24	583.93	0.71	ppb
Molybdenum	94-1	2.44	2.59	2.37	2.47	4.67	ppb
Molybdenum	95-1	0.28	0.27	0.23	0.26	8.88	ppb
Molybdenum	96-1	0.69	0.70	0.70	0.70	0.59	ppb
Molybdenum	97-1	0.25	0.26	0.23	0.25	7.20	ppb
Molybdenum	98-1	0.23	0.22	0.23	0.23	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.42	90.57	89.34	90.11	0.74	ppb
Phosphorus	31-2	923.68	909.71	934.64	922.68	1.35	ppb
Potassium	39-2	1996.17	2012.64	1999.58	2002.79	0.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	82-1	15.97	15.89	16.08	15.98	0.63	ppb
Selenium	77-2	22.04	18.09	22.80	20.98	12.07	ppb
Selenium	78-2	14.93	18.81	16.36	16.70	11.75	ppb
Silicon	28-1	800.95	819.70	818.09	812.91	1.28	ppb
Silver	107-1	6.66	7.23	7.04	6.98	4.16	ppb
Silver	109-1	6.75	7.28	6.98	7.00	3.76	ppb
Sodium	23-2	53.04	56.99	53.35	54.46	4.03	ppb
Strontium	86-1	13.06	13.16	13.71	13.31	2.64	ppb
Strontium	88-1	13.07	13.40	13.31	13.26	1.30	ppb
Sulfur	34-1	-545.63	-487.06	-476.00	-502.90		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	6.49	6.26	6.60	6.45	2.65	ppb
Thallium	205-1	6.24	6.46	6.41	6.37	1.84	ppb
Tin	118-1	0.30	0.37	0.33	0.33	10.79	ppb
Titanium	47-1	213.39	213.77	219.94	215.70	1.71	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:03:15	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	2.08	ppb
Vanadium	51-2	121.58	122.32	119.99	121.29	0.98	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	216.73	215.03	210.19	213.98	1.59	ppb
Zirconium	90-1	1.27	1.29	1.33	1.29	2.27	ppb
Zirconium	91-1	1.28	1.31	1.40	1.33	4.43	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:06:32	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10255.72	10281.49	10062.70	10199.97	1.17	ppb
Antimony	121-1	66.18	65.71	66.30	66.06	0.47	ppb
Arsenic	75-2	64.40	63.68	63.18	63.75	0.97	ppb
Barium	135-1	1409.03	1391.09	1427.26	1409.12	1.28	ppb
Barium	137-1	1410.42	1382.59	1410.32	1401.11	1.14	ppb
Beryllium	9-1	35.08	33.52	35.88	34.83	3.44	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.14	30.95	32.00	31.36	1.80	ppb
Cadmium	106-1	27.51	28.80	28.65	28.32	2.50	ppb
Cadmium	111-1	34.31	34.16	34.75	34.41	0.89	ppb
Calcium	43-1	4035.70	4096.01	4070.36	4067.36	0.74	ppb
Calcium	44-1	4095.20	4114.54	4129.17	4112.97	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.00	154.78	152.57	154.12	0.87	ppb
Cobalt	59-2	379.63	379.97	375.21	378.27	0.70	ppb
Copper	63-2	228.18	227.43	225.07	226.89	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	26169.54	25940.81	25576.22	25895.52	1.16	ppb
Iron	57-2	27094.55	26844.77	26580.96	26840.09	0.96	ppb
Iron	54-2	26264.00	26368.10	25744.16	26125.42	1.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:06:32	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.94	39.77	39.62	39.44	1.12	ppb
Lead	207-1	39.52	40.57	40.83	40.31	1.73	ppb
Lead	208-1	39.27	39.88	40.14	39.76	1.12	ppb
Lithium	6-1				87		%
Magnesium	24-2	4612.54	4608.95	4538.90	4586.79	0.91	ppb
Manganese	55-2	853.82	853.35	837.18	848.12	1.12	ppb
Molybdenum	94-1	2.44	2.42	2.44	2.43	0.36	ppb
Molybdenum	95-1	0.22	0.25	0.27	0.25	10.52	ppb
Molybdenum	96-1	0.72	0.67	0.66	0.68	4.54	ppb
Molybdenum	97-1	0.27	0.27	0.25	0.27	5.12	ppb
Molybdenum	98-1	0.23	0.24	0.23	0.23	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	385.39	386.59	380.23	384.07	0.88	ppb
Phosphorus	31-2	890.27	858.63	873.51	874.14	1.81	ppb
Potassium	39-2	1938.03	1951.48	1910.57	1933.36	1.08	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	75.51	76.92	74.77	75.73	1.44	ppb
Selenium	77-2	75.11	79.83	70.80	75.24	6.01	ppb
Selenium	78-2	74.95	74.97	78.29	76.07	2.52	ppb
Silicon	28-1	796.50	805.65	802.97	801.71	0.59	ppb
Silver	107-1	33.38	33.27	33.56	33.41	0.43	ppb
Silver	109-1	33.22	32.98	33.63	33.27	0.99	ppb
Sodium	23-2	55.75	57.09	55.47	56.10	1.55	ppb
Strontium	86-1	12.72	12.78	12.87	12.79	0.59	ppb
Strontium	88-1	12.88	12.94	12.91	12.91	0.25	ppb
Sulfur	34-1	-648.82	-662.53	-652.43	-654.60		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	29.75	30.23	30.40	30.13	1.12	ppb
Thallium	205-1	29.61	30.08	30.30	30.00	1.16	ppb
Tin	118-1	0.43	0.39	0.42	0.42	4.93	ppb
Titanium	47-1	209.69	213.39	213.03	212.03	0.96	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:06:32	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.17	0.16	3.77	ppb
Vanadium	51-2	402.61	400.84	396.58	400.01	0.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	499.82	496.13	486.15	494.03	1.43	ppb
Zirconium	90-1	1.24	1.27	1.36	1.29	4.96	ppb
Zirconium	91-1	1.32	1.25	1.32	1.30	3.00	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:09:45	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6232.23	6214.64	6227.81	6224.89	0.15	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	12.20	ppb
Arsenic	75-2	4.31	4.28	4.45	4.35	2.14	ppb
Barium	135-1	60.85	60.64	61.39	60.96	0.64	ppb
Barium	137-1	60.22	60.38	60.25	60.28	0.15	ppb
Beryllium	9-1	0.26	0.42	0.31	0.33	24.87	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.20	0.14	0.14	0.16	19.21	ppb
Cadmium	106-1	-1.70	-2.25	-2.47	-2.14		ppb
Cadmium	111-1	-0.09	-0.12	-0.13	-0.11		ppb
Calcium	43-1	2927.10	2961.59	3013.57	2967.42	1.47	ppb
Calcium	44-1	2969.85	3043.05	3038.25	3017.05	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.61	8.33	8.41	8.45	1.69	ppb
Cobalt	59-2	6.27	6.27	6.21	6.25	0.54	ppb
Copper	63-2	13.65	13.24	13.39	13.43	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	12061.25	11920.13	11971.23	11984.20	0.60	ppb
Iron	57-2	12453.79	12401.49	12326.21	12393.83	0.52	ppb
Iron	54-2	12490.52	12402.08	12452.69	12448.43	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:09:45	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.50	3.62	3.69	3.60	2.67	ppb
Lead	207-1	3.24	3.22	3.39	3.29	2.89	ppb
Lead	208-1	3.35	3.37	3.46	3.40	1.63	ppb
Lithium	6-1				86		%
Magnesium	24-2	2899.83	2903.98	2899.95	2901.25	0.08	ppb
Manganese	55-2	306.66	304.90	305.11	305.55	0.31	ppb
Molybdenum	94-1	2.08	2.10	2.11	2.10	0.79	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.05	17.23	ppb
Molybdenum	96-1	0.41	0.36	0.38	0.39	6.09	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	11.35	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	16.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.07	9.10	8.93	9.03	1.04	ppb
Phosphorus	31-2	306.38	276.66	264.98	282.68	7.55	ppb
Potassium	39-2	1292.63	1290.73	1294.16	1292.51	0.13	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	0.29	0.17	0.02	0.16	84.06	ppb
Selenium	77-2	4.87	2.83	2.87	3.52	33.13	ppb
Selenium	78-2	0.05	-1.07	-0.40	-0.47		ppb
Silicon	28-1	585.13	579.18	596.04	586.78	1.46	ppb
Silver	107-1	0.08	0.05	0.05	0.06	25.47	ppb
Silver	109-1	0.08	0.05	0.05	0.06	30.59	ppb
Sodium	23-2	33.46	36.16	34.29	34.64	3.99	ppb
Strontium	86-1	11.63	11.70	11.69	11.68	0.31	ppb
Strontium	88-1	11.80	11.93	12.00	11.91	0.83	ppb
Sulfur	34-1	-1030.65	-995.92	-1004.28	-1010.29		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.06	0.05	0.05	11.34	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.87	ppb
Tin	118-1	0.27	0.24	0.23	0.25	8.65	ppb
Titanium	47-1	113.28	115.45	116.34	115.02	1.37	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:09:45	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.14	0.13	3.94	ppb
Vanadium	51-2	18.91	18.36	18.53	18.60	1.53	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	26.75	27.82	27.72	27.43	2.15	ppb
Zirconium	90-1	1.17	1.15	1.17	1.17	1.03	ppb
Zirconium	91-1	1.20	1.23	1.17	1.20	2.48	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:13:04	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10319.72	10269.02	10281.32	10290.02	0.26	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	13.32	ppb
Arsenic	75-2	6.80	7.14	6.83	6.92	2.75	ppb
Barium	135-1	97.65	100.23	101.89	99.92	2.14	ppb
Barium	137-1	99.56	99.38	100.13	99.69	0.40	ppb
Beryllium	9-1	0.50	0.44	0.51	0.48	7.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.46	0.28	0.29	54.82	ppb
Cadmium	106-1	-1.02	-3.28	-3.03	-2.44		ppb
Cadmium	111-1	0.00	-0.17	-0.11	-0.10		ppb
Calcium	43-1	4961.25	5011.84	4999.31	4990.80	0.53	ppb
Calcium	44-1	5021.66	5067.52	5036.54	5041.91	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.88	14.18	14.04	14.03	1.08	ppb
Cobalt	59-2	10.23	10.31	10.15	10.23	0.79	ppb
Copper	63-2	21.85	21.99	22.12	21.98	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	19810.55	19643.62	19627.70	19693.96	0.51	ppb
Iron	57-2	20350.20	20387.06	20335.26	20357.51	0.13	ppb
Iron	54-2	19950.93	19863.92	19871.78	19895.54	0.24	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:13:04	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.91	6.05	6.10	6.02	1.59	ppb
Lead	207-1	5.67	5.68	5.45	5.60	2.33	ppb
Lead	208-1	5.77	5.77	5.68	5.74	0.89	ppb
Lithium	6-1				87		%
Magnesium	24-2	4779.49	4758.21	4774.65	4770.78	0.23	ppb
Manganese	55-2	502.41	502.41	500.67	501.83	0.20	ppb
Molybdenum	94-1	3.47	3.60	3.50	3.53	1.93	ppb
Molybdenum	95-1	0.14	0.14	0.15	0.15	1.76	ppb
Molybdenum	96-1	0.64	0.69	0.70	0.68	4.69	ppb
Molybdenum	97-1	0.14	0.13	0.13	0.13	3.05	ppb
Molybdenum	98-1	0.10	0.14	0.13	0.13	16.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.89	14.56	14.82	14.76	1.17	ppb
Phosphorus	31-2	493.31	521.37	515.38	510.02	2.90	ppb
Potassium	39-2	2147.06	2145.66	2143.93	2145.55	0.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	0.41	0.08	0.44	0.31	64.28	ppb
Selenium	77-2	4.78	3.98	4.82	4.53	10.54	ppb
Selenium	78-2	-0.40	-0.05	1.46	0.34	294.43	ppb
Silicon	28-1	970.25	984.80	981.50	978.85	0.78	ppb
Silver	107-1	0.09	0.06	0.09	0.08	18.94	ppb
Silver	109-1	0.08	0.07	0.08	0.08	8.42	ppb
Sodium	23-2	52.39	51.05	51.53	51.66	1.31	ppb
Strontium	86-1	19.53	20.53	19.67	19.91	2.73	ppb
Strontium	88-1	19.84	19.93	20.03	19.93	0.49	ppb
Sulfur	34-1	-1018.10	-1157.53	-1160.61	-1112.08		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.09	0.08	0.09	8.54	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	4.49	ppb
Tin	118-1	0.35	0.30	0.35	0.34	8.49	ppb
Titanium	47-1	186.28	191.14	187.49	188.30	1.34	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:13:04	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.23	0.22	0.23	3.53	ppb
Vanadium	51-2	30.95	31.27	31.23	31.15	0.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	44.70	44.33	43.78	44.27	1.05	ppb
Zirconium	90-1	1.91	1.94	1.95	1.93	1.04	ppb
Zirconium	91-1	1.89	1.92	1.96	1.93	1.91	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:16:19	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1232.30	1242.08	1223.45	1232.61	0.76	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	46.75	ppb
Arsenic	75-2	0.74	0.93	0.83	0.83	10.90	ppb
Barium	135-1	11.79	11.64	12.02	11.82	1.63	ppb
Barium	137-1	11.83	11.86	11.71	11.80	0.69	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	28.43	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.08	0.03	155.11	ppb
Cadmium	106-1	-2.81	-3.58	-2.28	-2.89		ppb
Cadmium	111-1	-0.20	-0.25	-0.17	-0.21		ppb
Calcium	43-1	578.55	600.64	612.12	597.10	2.86	ppb
Calcium	44-1	593.26	599.94	604.39	599.20	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.53	1.50	1.57	1.53	2.24	ppb
Cobalt	59-2	1.22	1.26	1.25	1.24	1.68	ppb
Copper	63-2	2.95	2.83	2.75	2.84	3.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	2419.56	2396.06	2404.73	2406.78	0.49	ppb
Iron	57-2	2458.21	2458.15	2457.59	2457.98	0.01	ppb
Iron	54-2	2478.88	2500.32	2490.37	2489.86	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:16:19	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.73	0.73	0.72	0.73	1.02	ppb
Lead	207-1	0.67	0.65	0.61	0.65	4.84	ppb
Lead	208-1	0.68	0.67	0.66	0.67	1.52	ppb
Lithium	6-1				87		%
Magnesium	24-2	578.88	568.98	575.94	574.60	0.88	ppb
Manganese	55-2	61.79	62.43	60.86	61.69	1.28	ppb
Molybdenum	94-1	0.38	0.37	0.42	0.39	6.92	ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	10.25	ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.68	1.73	1.69	2.25	ppb
Phosphorus	31-2	44.69	43.98	46.45	45.04	2.83	ppb
Potassium	39-2	245.10	244.75	243.22	244.36	0.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	0.07	0.05	0.54	0.22	125.02	ppb
Selenium	77-2	0.40	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-1.43	0.47	0.35	-0.20		ppb
Silicon	28-1	107.45	108.16	108.87	108.16	0.65	ppb
Silver	107-1	0.01	0.00	0.01	0.00	32.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.48	ppb
Sodium	23-2	11.55	11.27	11.20	11.34	1.67	ppb
Strontium	86-1	2.40	2.51	2.39	2.44	2.64	ppb
Strontium	88-1	2.39	2.45	2.41	2.42	1.26	ppb
Sulfur	34-1	-1185.32	-1139.05	-1203.44	-1175.93		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.01	0.01	71.57	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	21.05	ppb
Tin	118-1	0.07	0.07	0.10	0.08	19.44	ppb
Titanium	47-1	23.54	22.99	23.27	23.27	1.18	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:16:19	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.03	0.03	11.51	ppb
Vanadium	51-2	3.87	3.66	3.75	3.76	2.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	6.01	5.43	5.47	5.64	5.75	ppb
Zirconium	90-1	0.22	0.24	0.23	0.23	3.13	ppb
Zirconium	91-1	0.26	0.21	0.25	0.24	11.59	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:19:38	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10984.92	10638.87	10776.43	10800.07	1.61	ppb
Antimony	121-1	14.13	14.69	14.52	14.44	2.00	ppb
Arsenic	75-2	12.74	12.77	13.29	12.93	2.39	ppb
Barium	135-1	370.63	383.33	386.31	380.09	2.19	ppb
Barium	137-1	372.15	383.43	381.51	379.03	1.59	ppb
Beryllium	9-1	8.49	8.24	8.56	8.43	2.00	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.45	6.85	7.54	7.28	5.14	ppb
Cadmium	106-1	4.61	5.56	3.34	4.50	24.81	ppb
Cadmium	111-1	7.10	7.68	7.36	7.38	3.95	ppb
Calcium	43-1	5067.74	4954.28	5038.27	5020.10	1.17	ppb
Calcium	44-1	5073.29	5073.17	5130.69	5092.38	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.17	47.08	46.68	46.97	0.55	ppb
Cobalt	59-2	93.43	91.78	91.92	92.38	0.99	ppb
Copper	63-2	61.44	61.49	60.34	61.09	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				108		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	20832.30	20380.79	20513.62	20575.57	1.13	ppb
Iron	57-2	21624.12	21165.72	21269.42	21353.09	1.13	ppb
Iron	54-2	21108.04	20491.59	20918.16	20839.26	1.51	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:19:38	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.93	8.80	8.97	8.90	0.98	ppb
Lead	207-1	8.57	8.23	8.43	8.41	2.01	ppb
Lead	208-1	8.57	8.53	8.54	8.55	0.22	ppb
Lithium	6-1				86		%
Magnesium	24-2	4944.50	4817.34	4873.44	4878.43	1.31	ppb
Manganese	55-2	605.82	593.38	595.92	598.37	1.10	ppb
Molybdenum	94-1	4.07	4.06	4.11	4.08	0.63	ppb
Molybdenum	95-1	0.15	0.14	0.16	0.15	5.91	ppb
Molybdenum	96-1	0.68	0.68	0.73	0.69	4.75	ppb
Molybdenum	97-1	0.20	0.16	0.13	0.16	19.77	ppb
Molybdenum	98-1	0.14	0.15	0.12	0.14	13.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.37	98.58	98.40	98.78	0.52	ppb
Phosphorus	31-2	488.35	470.73	499.70	486.26	3.00	ppb
Potassium	39-2	2179.22	2165.62	2170.54	2171.79	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	82-1	16.62	16.64	16.60	16.62	0.11	ppb
Selenium	77-2	23.48	22.77	23.74	23.33	2.15	ppb
Selenium	78-2	16.97	14.73	15.37	15.69	7.35	ppb
Silicon	28-1	1085.54	1070.73	1098.70	1084.99	1.29	ppb
Silver	107-1	7.11	7.60	7.38	7.36	3.35	ppb
Silver	109-1	7.08	7.42	7.48	7.33	2.91	ppb
Sodium	23-2	50.17	48.82	49.85	49.61	1.42	ppb
Strontium	86-1	20.68	20.15	20.70	20.51	1.52	ppb
Strontium	88-1	20.25	20.33	20.50	20.36	0.61	ppb
Sulfur	34-1	-1162.92	-1177.99	-1209.21	-1183.37		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	6.78	6.61	6.64	6.68	1.36	ppb
Thallium	205-1	6.54	6.72	6.70	6.65	1.42	ppb
Tin	118-1	0.35	0.38	0.37	0.37	5.04	ppb
Titanium	47-1	194.22	192.20	198.58	195.00	1.67	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:19:38	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.24	0.24	0.24	1.63	ppb
Vanadium	51-2	113.12	110.97	112.00	112.03	0.96	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	126.14	127.54	126.51	126.73	0.57	ppb
Zirconium	90-1	2.20	2.15	2.25	2.20	2.35	ppb
Zirconium	91-1	2.51	2.23	2.34	2.36	5.99	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:22:53	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11802.83	11683.65	11587.46	11691.32	0.92	ppb
Antimony	121-1	71.83	73.70	72.41	72.65	1.32	ppb
Arsenic	75-2	34.82	37.37	35.52	35.90	3.67	ppb
Barium	135-1	1529.22	1575.40	1589.39	1564.67	2.01	ppb
Barium	137-1	1554.20	1580.42	1553.37	1562.66	0.98	ppb
Beryllium	9-1	38.33	38.62	39.60	38.85	1.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.26	35.75	34.76	34.92	2.18	ppb
Cadmium	106-1	29.48	31.39	30.54	30.47	3.16	ppb
Cadmium	111-1	37.29	38.34	38.45	38.03	1.68	ppb
Calcium	43-1	4893.60	4949.81	4841.59	4895.00	1.11	ppb
Calcium	44-1	4926.80	5006.58	4975.26	4969.55	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175.64	174.16	171.80	173.87	1.11	ppb
Cobalt	59-2	418.74	416.06	412.63	415.81	0.74	ppb
Copper	63-2	214.41	214.21	212.72	213.78	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	21062.67	20910.19	20693.92	20888.93	0.89	ppb
Iron	57-2	21906.29	21568.84	21460.78	21645.30	1.07	ppb
Iron	54-2	21144.29	21207.99	20830.20	21060.83	0.96	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:22:53	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.85	20.48	20.01	20.11	1.62	ppb
Lead	207-1	19.16	19.90	19.61	19.56	1.89	ppb
Lead	208-1	19.42	20.10	19.69	19.73	1.73	ppb
Lithium	6-1				85		%
Magnesium	24-2	4791.76	4772.98	4756.53	4773.76	0.37	ppb
Manganese	55-2	911.55	900.32	893.14	901.67	1.03	ppb
Molybdenum	94-1	3.94	4.04	3.96	3.98	1.41	ppb
Molybdenum	95-1	0.15	0.15	0.15	0.15	2.06	ppb
Molybdenum	96-1	0.68	0.71	0.71	0.70	2.59	ppb
Molybdenum	97-1	0.14	0.14	0.12	0.14	9.46	ppb
Molybdenum	98-1	0.13	0.16	0.15	0.15	7.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	431.14	426.80	426.13	428.02	0.64	ppb
Phosphorus	31-2	473.61	477.78	483.41	478.27	1.03	ppb
Potassium	39-2	2129.31	2113.72	2103.44	2115.49	0.62	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	82-1	83.70	86.61	83.91	84.74	1.92	ppb
Selenium	77-2	84.86	79.55	81.78	82.07	3.25	ppb
Selenium	78-2	80.85	87.24	84.62	84.23	3.81	ppb
Silicon	28-1	1121.46	1111.89	1086.03	1106.46	1.66	ppb
Silver	107-1	35.66	36.52	36.27	36.15	1.23	ppb
Silver	109-1	35.56	36.60	36.41	36.19	1.52	ppb
Sodium	23-2	51.35	50.91	49.58	50.62	1.82	ppb
Strontium	86-1	19.61	19.58	19.87	19.69	0.80	ppb
Strontium	88-1	19.59	19.97	19.85	19.80	0.99	ppb
Sulfur	34-1	-1259.33	-1195.55	-1233.08	-1229.32		ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	34.24	35.07	34.39	34.57	1.27	ppb
Thallium	205-1	34.07	34.74	34.42	34.41	0.97	ppb
Tin	118-1	0.35	0.30	0.32	0.32	7.43	ppb
Titanium	47-1	188.86	191.43	191.21	190.50	0.75	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:22:53	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.24	0.23	1.08	ppb
Vanadium	51-2	427.47	424.13	421.56	424.39	0.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	450.88	444.60	441.28	445.59	1.09	ppb
Zirconium	90-1	2.18	2.16	2.16	2.17	0.40	ppb
Zirconium	91-1	2.19	2.19	2.28	2.22	2.29	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:26:08	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11734.95	11853.48	11756.28	11781.57	0.54	ppb
Antimony	121-1	0.63	0.62	0.66	0.63	3.21	ppb
Arsenic	75-2	59.35	57.33	58.49	58.39	1.74	ppb
Barium	135-1	159.03	163.63	164.01	162.22	1.71	ppb
Barium	137-1	155.98	159.22	160.84	158.68	1.56	ppb
Beryllium	9-1	0.44	0.45	0.53	0.47	10.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.76	0.93	0.71	35.25	ppb
Cadmium	106-1	-0.24	-1.37	-2.44	-1.35		ppb
Cadmium	111-1	0.41	0.34	0.26	0.34	21.77	ppb
Calcium	43-1	2320.96	2368.70	2342.71	2344.12	1.02	ppb
Calcium	44-1	2364.18	2383.64	2378.53	2375.45	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.04	31.95	31.11	31.70	1.61	ppb
Cobalt	59-2	18.80	18.66	18.79	18.75	0.43	ppb
Copper	63-2	71.84	72.54	71.61	72.00	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				108		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	36815.38	36829.55	36485.08	36710.00	0.53	ppb
Iron	57-2	36255.91	37039.81	37032.29	36776.00	1.22	ppb
Iron	54-2	37288.57	36901.99	36694.98	36961.85	0.82	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:26:08	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.29	17.84	17.47	17.53	1.62	ppb
Lead	207-1	16.75	17.08	16.69	16.84	1.25	ppb
Lead	208-1	16.73	17.09	16.88	16.90	1.07	ppb
Lithium	6-1				84		%
Magnesium	24-2	6551.09	6534.79	6405.15	6497.01	1.23	ppb
Manganese	55-2	974.17	962.21	952.78	963.05	1.11	ppb
Molybdenum	94-1	6.23	6.41	6.34	6.33	1.44	ppb
Molybdenum	95-1	0.29	0.30	0.31	0.30	3.04	ppb
Molybdenum	96-1	1.18	1.21	1.19	1.20	1.25	ppb
Molybdenum	97-1	0.32	0.31	0.33	0.32	3.24	ppb
Molybdenum	98-1	0.28	0.28	0.29	0.29	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.50	34.63	35.03	34.72	0.79	ppb
Phosphorus	31-2	493.71	506.93	519.18	506.61	2.51	ppb
Potassium	39-2	2614.51	2637.67	2624.73	2625.64	0.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	82-1	0.41	0.01	0.13	0.18	114.00	ppb
Selenium	77-2	3.32	3.35	1.65	2.78	34.98	ppb
Selenium	78-2	1.18	-0.93	-1.36	-0.37		ppb
Silicon	28-1	911.41	926.16	906.03	914.53	1.14	ppb
Silver	107-1	0.17	0.14	0.12	0.14	18.05	ppb
Silver	109-1	0.14	0.14	0.13	0.14	7.51	ppb
Sodium	23-2	38.63	40.79	39.77	39.73	2.72	ppb
Strontium	86-1	21.58	22.17	22.25	22.00	1.66	ppb
Strontium	88-1	21.68	22.13	22.11	21.97	1.14	ppb
Sulfur	34-1	-1066.20	-1044.63	-1054.77	-1055.20		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.13	0.10	0.11	16.38	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	8.50	ppb
Tin	118-1	0.27	0.29	0.56	0.38	42.69	ppb
Titanium	47-1	243.77	249.52	247.68	246.99	1.19	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:26:08	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.27	0.26	0.26	3.42	ppb
Vanadium	51-2	75.84	75.88	75.16	75.62	0.54	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	83.75	83.59	83.00	83.45	0.48	ppb
Zirconium	90-1	3.40	3.52	3.56	3.49	2.43	ppb
Zirconium	91-1	3.40	3.48	3.45	3.44	1.15	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:29:21	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12140.03	11996.37	11966.85	12034.42	0.77	ppb
Antimony	121-1	0.69	0.65	0.68	0.67	3.19	ppb
Arsenic	75-2	61.84	60.98	59.50	60.77	1.94	ppb
Barium	135-1	163.27	171.38	167.20	167.28	2.42	ppb
Barium	137-1	167.99	168.29	171.23	169.17	1.06	ppb
Beryllium	9-1	0.50	0.53	0.51	0.51	2.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.65	0.64	0.70	13.38	ppb
Cadmium	106-1	-0.76	-0.80	-1.17	-0.91		ppb
Cadmium	111-1	0.39	0.40	0.38	0.39	2.30	ppb
Calcium	43-1	2440.80	2396.16	2371.19	2402.72	1.47	ppb
Calcium	44-1	2429.65	2438.29	2427.96	2431.97	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.34	32.16	32.36	32.62	1.93	ppb
Cobalt	59-2	20.06	19.53	19.82	19.80	1.34	ppb
Copper	63-2	71.28	70.83	70.43	70.85	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	38304.98	38398.23	37939.88	38214.36	0.63	ppb
Iron	57-2	38119.78	37956.96	38007.56	38028.10	0.22	ppb
Iron	54-2	38670.23	38096.63	38034.62	38267.16	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:29:21	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.75	17.66	17.88	17.76	0.64	ppb
Lead	207-1	18.18	17.28	17.99	17.82	2.66	ppb
Lead	208-1	17.82	17.23	17.88	17.64	2.02	ppb
Lithium	6-1				83		%
Magnesium	24-2	6644.46	6484.74	6549.25	6559.48	1.22	ppb
Manganese	55-2	1070.80	1060.09	1062.89	1064.59	0.52	ppb
Molybdenum	94-1	6.70	6.28	6.99	6.65	5.38	ppb
Molybdenum	95-1	0.30	0.32	0.34	0.32	5.97	ppb
Molybdenum	96-1	1.31	1.22	1.35	1.29	5.31	ppb
Molybdenum	97-1	0.27	0.32	0.30	0.30	8.25	ppb
Molybdenum	98-1	0.29	0.31	0.29	0.30	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.70	34.57	34.66	34.98	1.80	ppb
Phosphorus	31-2	555.06	473.05	517.65	515.25	7.97	ppb
Potassium	39-2	2726.55	2661.39	2701.99	2696.65	1.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	82-1	0.71	0.68	-0.46	0.31	217.03	ppb
Selenium	77-2	2.90	4.15	4.12	3.72	19.16	ppb
Selenium	78-2	0.41	0.54	0.00	0.32	88.96	ppb
Silicon	28-1	908.74	919.47	915.67	914.63	0.59	ppb
Silver	107-1	0.11	0.11	0.09	0.11	9.77	ppb
Silver	109-1	0.10	0.10	0.11	0.10	2.70	ppb
Sodium	23-2	40.84	39.67	38.51	39.67	2.93	ppb
Strontium	86-1	22.83	22.74	23.25	22.94	1.18	ppb
Strontium	88-1	23.15	22.64	23.57	23.12	2.02	ppb
Sulfur	34-1	-880.68	-978.98	-942.34	-934.00		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.11	0.12	0.12	1.27	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	3.22	ppb
Tin	118-1	0.41	0.42	0.44	0.42	3.69	ppb
Titanium	47-1	254.02	253.12	252.01	253.05	0.40	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:29:21	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.29	0.26	0.29	0.28	6.41	ppb
Vanadium	51-2	79.30	78.48	78.36	78.71	0.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	89.51	84.23	86.59	86.78	3.05	ppb
Zirconium	90-1	3.58	3.61	3.69	3.62	1.58	ppb
Zirconium	91-1	3.67	3.47	3.80	3.65	4.67	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:32:35	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2369.84	2325.77	2393.24	2362.95	1.45	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	3.72	ppb
Arsenic	75-2	11.70	11.42	12.41	11.84	4.29	ppb
Barium	135-1	31.20	31.97	31.17	31.45	1.43	ppb
Barium	137-1	31.29	31.96	31.77	31.67	1.08	ppb
Beryllium	9-1	0.12	0.10	0.10	0.11	10.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.17	0.09	0.17	47.19	ppb
Cadmium	106-1	-0.65	-1.89	-2.09	-1.55		ppb
Cadmium	111-1	0.03	-0.06	-0.05	-0.03		ppb
Calcium	43-1	491.62	457.51	470.16	473.10	3.64	ppb
Calcium	44-1	471.24	470.82	475.49	472.52	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.07	5.97	6.14	6.06	1.39	ppb
Cobalt	59-2	3.83	3.66	3.81	3.76	2.46	ppb
Copper	63-2	14.75	14.05	14.50	14.43	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				105		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	7410.93	7235.30	7429.57	7358.60	1.46	ppb
Iron	57-2	7625.70	7501.89	7626.04	7584.54	0.94	ppb
Iron	54-2	7665.90	7512.66	7722.73	7633.76	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:32:35	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.41	3.33	3.33	3.36	1.23	ppb
Lead	207-1	3.40	3.43	3.42	3.42	0.38	ppb
Lead	208-1	3.33	3.38	3.35	3.35	0.71	ppb
Lithium	6-1				85		%
Magnesium	24-2	1303.15	1294.02	1316.28	1304.48	0.86	ppb
Manganese	55-2	193.73	188.97	194.34	192.34	1.53	ppb
Molybdenum	94-1	1.16	1.21	1.22	1.20	2.75	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	26.03	ppb
Molybdenum	96-1	0.23	0.19	0.21	0.21	7.68	ppb
Molybdenum	97-1	0.05	0.05	0.02	0.04	43.74	ppb
Molybdenum	98-1	0.04	0.03	0.01	0.02	53.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.09	6.42	6.46	6.66	5.66	ppb
Phosphorus	31-2	104.99	75.09	83.91	87.99	17.46	ppb
Potassium	39-2	514.53	510.45	523.23	516.07	1.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	82-1	-0.72	-0.14	0.40	-0.15		ppb
Selenium	77-2	0.84	2.07	0.43	1.11	76.79	ppb
Selenium	78-2	-0.81	-1.22	-0.67	-0.90		ppb
Silicon	28-1	174.29	174.29	176.49	175.02	0.72	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.70	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.59	ppb
Sodium	23-2	9.15	9.90	8.85	9.30	5.85	ppb
Strontium	86-1	4.43	4.45	4.34	4.41	1.33	ppb
Strontium	88-1	4.46	4.42	4.43	4.44	0.50	ppb
Sulfur	34-1	-1109.52	-1072.95	-1015.77	-1066.08		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.01	0.02	0.02	26.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.22	ppb
Tin	118-1	0.06	0.09	0.09	0.08	19.99	ppb
Titanium	47-1	48.48	49.09	48.47	48.68	0.73	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:32:35	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.04	0.05	8.78	ppb
Vanadium	51-2	14.97	14.77	15.23	14.99	1.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%
Zinc	66-2	16.84	16.09	17.44	16.79	4.02	ppb
Zirconium	90-1	0.65	0.66	0.68	0.66	2.07	ppb
Zirconium	91-1	0.67	0.73	0.69	0.69	4.61	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12247.73	12580.77	12176.74	12335.08	1.75	ppb
Antimony	121-1	14.64	14.50	14.50	14.54	0.54	ppb
Arsenic	75-2	66.42	66.36	63.29	65.36	2.73	ppb
Barium	135-1	422.15	433.37	423.06	426.20	1.46	ppb
Barium	137-1	430.49	428.37	432.38	430.41	0.47	ppb
Beryllium	9-1	7.92	7.56	7.80	7.76	2.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.22	6.04	6.33	6.53	9.43	ppb
Cadmium	106-1	5.19	4.83	4.01	4.68	12.89	ppb
Cadmium	111-1	7.59	7.52	7.15	7.42	3.16	ppb
Calcium	43-1	2350.77	2368.05	2395.52	2371.45	0.95	ppb
Calcium	44-1	2412.37	2374.73	2420.73	2402.61	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.39	66.04	63.30	64.24	2.43	ppb
Cobalt	59-2	97.08	101.86	96.63	98.52	2.94	ppb
Copper	63-2	106.60	111.82	106.37	108.26	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	37261.35	39169.63	37555.27	37995.41	2.70	ppb
Iron	57-2	37161.75	39698.17	37294.98	38051.63	3.75	ppb
Iron	54-2	37872.02	39065.48	37474.56	38137.36	2.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.88	20.47	20.14	20.17	1.47	ppb
Lead	207-1	19.97	19.87	20.70	20.18	2.24	ppb
Lead	208-1	19.97	19.97	20.25	20.06	0.82	ppb
Lithium	6-1				84		%
Magnesium	24-2	6500.44	6695.80	6551.00	6582.41	1.54	ppb
Manganese	55-2	1069.90	1115.54	1060.91	1082.11	2.71	ppb
Molybdenum	94-1	6.50	6.56	6.44	6.50	0.88	ppb
Molybdenum	95-1	0.33	0.35	0.33	0.34	4.21	ppb
Molybdenum	96-1	1.28	1.23	1.29	1.27	2.44	ppb
Molybdenum	97-1	0.34	0.29	0.33	0.32	7.93	ppb
Molybdenum	98-1	0.28	0.28	0.29	0.28	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.12	121.23	114.52	116.63	3.42	ppb
Phosphorus	31-2	557.67	563.43	540.47	553.86	2.16	ppb
Potassium	39-2	2652.49	2784.28	2632.17	2689.65	3.07	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				79		%
Selenium	82-1	16.47	16.90	16.95	16.77	1.58	ppb
Selenium	77-2	19.60	24.93	21.51	22.02	12.27	ppb
Selenium	78-2	11.82	15.34	16.58	14.58	16.92	ppb
Silicon	28-1	926.08	905.87	928.14	920.03	1.34	ppb
Silver	107-1	7.12	7.15	7.11	7.13	0.29	ppb
Silver	109-1	7.21	7.10	7.10	7.13	0.87	ppb
Sodium	23-2	35.33	37.81	35.22	36.12	4.06	ppb
Strontium	86-1	22.89	22.50	22.92	22.77	1.03	ppb
Strontium	88-1	22.95	22.59	22.79	22.77	0.80	ppb
Sulfur	34-1	-942.78	-1175.49	-989.20	-1035.82		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	6.63	6.52	6.79	6.65	2.02	ppb
Thallium	205-1	6.52	6.54	6.60	6.55	0.68	ppb
Tin	118-1	0.33	0.36	0.34	0.35	4.59	ppb
Titanium	47-1	252.02	249.94	255.12	252.36	1.03	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.29	0.28	0.29	0.28	2.55	ppb
Vanadium	51-2	153.60	159.94	151.79	155.11	2.76	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	163.38	169.74	163.41	165.51	2.21	ppb
Zirconium	90-1	3.67	3.61	3.57	3.62	1.39	ppb
Zirconium	91-1	3.67	3.57	3.65	3.63	1.38	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:39:07	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13214.19	13177.15	12920.88	13104.07	1.22	ppb
Antimony	121-1	66.94	68.27	66.77	67.33	1.22	ppb
Arsenic	75-2	83.92	85.95	83.03	84.30	1.78	ppb
Barium	135-1	1555.01	1567.30	1536.14	1552.81	1.01	ppb
Barium	137-1	1553.75	1552.88	1518.27	1541.63	1.31	ppb
Beryllium	9-1	35.72	36.77	36.44	36.31	1.48	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.92	32.63	30.09	31.55	4.15	ppb
Cadmium	106-1	28.75	29.31	27.37	28.48	3.51	ppb
Cadmium	111-1	35.07	34.77	34.28	34.71	1.15	ppb
Calcium	43-1	2264.30	2349.53	2355.42	2323.08	2.20	ppb
Calcium	44-1	2350.52	2370.22	2366.17	2362.30	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179.32	181.56	178.90	179.93	0.80	ppb
Cobalt	59-2	392.60	398.76	389.43	393.60	1.21	ppb
Copper	63-2	246.95	252.42	244.85	248.07	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				96		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	37706.28	37992.27	37244.10	37647.55	1.00	ppb
Iron	57-2	37249.36	37845.27	36947.78	37347.47	1.22	ppb
Iron	54-2	37801.68	39169.47	37802.72	38257.95	2.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:39:07	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.94	30.20	29.79	29.98	0.69	ppb
Lead	207-1	29.30	29.81	29.96	29.69	1.15	ppb
Lead	208-1	29.53	29.84	29.71	29.69	0.52	ppb
Lithium	6-1				82		%
Magnesium	24-2	6510.88	6602.20	6442.92	6518.67	1.23	ppb
Manganese	55-2	1351.64	1352.84	1357.49	1353.99	0.23	ppb
Molybdenum	94-1	6.20	6.40	6.35	6.32	1.66	ppb
Molybdenum	95-1	0.34	0.31	0.31	0.32	6.03	ppb
Molybdenum	96-1	1.28	1.22	1.25	1.25	2.42	ppb
Molybdenum	97-1	0.30	0.32	0.34	0.32	5.75	ppb
Molybdenum	98-1	0.29	0.33	0.27	0.30	9.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	417.33	424.56	412.72	418.21	1.43	ppb
Phosphorus	31-2	494.69	518.08	519.93	510.90	2.75	ppb
Potassium	39-2	2624.15	2644.58	2587.52	2618.75	1.10	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	82-1	76.37	77.37	78.32	77.35	1.26	ppb
Selenium	77-2	78.38	82.05	65.76	75.40	11.33	ppb
Selenium	78-2	77.55	79.71	74.50	77.26	3.39	ppb
Silicon	28-1	900.43	904.73	901.04	902.06	0.26	ppb
Silver	107-1	29.56	29.81	29.35	29.58	0.78	ppb
Silver	109-1	29.29	29.63	29.57	29.50	0.60	ppb
Sodium	23-2	36.33	35.90	35.65	35.96	0.96	ppb
Strontium	86-1	21.93	22.44	22.39	22.25	1.26	ppb
Strontium	88-1	22.22	22.18	22.52	22.31	0.82	ppb
Sulfur	34-1	-1086.84	-1097.34	-1111.77	-1098.65		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	30.73	31.19	30.82	30.91	0.80	ppb
Thallium	205-1	30.73	31.02	30.98	30.91	0.51	ppb
Tin	118-1	0.35	0.33	0.39	0.36	9.14	ppb
Titanium	47-1	243.52	244.66	249.38	245.86	1.26	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:39:07	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.27	0.28	0.27	2.58	ppb
Vanadium	51-2	440.00	443.47	438.49	440.65	0.58	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	456.06	462.49	457.41	458.65	0.74	ppb
Zirconium	90-1	3.53	3.56	3.56	3.55	0.59	ppb
Zirconium	91-1	3.37	3.56	3.55	3.49	3.04	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:42:18	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11231.21	10810.25	12736.17	11592.54	8.73	ppb
Antimony	121-1	0.33	0.38	0.34	0.35	6.71	ppb
Arsenic	75-2	32.81	30.63	35.75	33.06	7.77	ppb
Barium	135-1	83.86	83.11	84.57	83.85	0.87	ppb
Barium	137-1	83.16	85.05	85.18	84.46	1.34	ppb
Beryllium	9-1	0.40	0.46	0.43	0.43	6.47	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.63	0.53	0.66	0.61	11.84	ppb
Cadmium	106-1	-1.12	-1.74	-2.57	-1.81		ppb
Cadmium	111-1	0.32	0.23	0.19	0.24	28.43	ppb
Calcium	43-1	4134.58	4203.34	4288.89	4208.94	1.84	ppb
Calcium	44-1	4199.53	4255.12	4304.87	4253.17	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.87	12.46	14.45	13.26	7.93	ppb
Cobalt	59-2	12.11	11.77	13.65	12.51	8.01	ppb
Copper	63-2	52.28	49.84	58.84	53.65	8.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	28863.98	27899.57	32209.76	29657.77	7.63	ppb
Iron	57-2	29684.00	28553.08	33187.82	30474.96	7.93	ppb
Iron	54-2	28746.64	27955.47	32563.70	29755.27	8.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:42:18	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.12	20.67	21.52	21.11	2.02	ppb
Lead	207-1	21.82	21.76	22.64	22.08	2.24	ppb
Lead	208-1	21.07	21.13	21.59	21.26	1.35	ppb
Lithium	6-1				83		%
Magnesium	24-2	4676.29	4547.38	5245.66	4823.11	7.70	ppb
Manganese	55-2	528.02	509.28	596.13	544.48	8.39	ppb
Molybdenum	94-1	4.11	4.15	4.28	4.18	2.17	ppb
Molybdenum	95-1	0.22	0.21	0.27	0.23	12.52	ppb
Molybdenum	96-1	0.87	0.80	0.92	0.86	7.04	ppb
Molybdenum	97-1	0.22	0.20	0.23	0.22	6.77	ppb
Molybdenum	98-1	0.23	0.22	0.20	0.22	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.32	11.82	13.49	12.21	9.29	ppb
Phosphorus	31-2	610.62	577.74	677.98	622.11	8.21	ppb
Potassium	39-2	1739.57	1681.91	1967.19	1796.22	8.40	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				83		%
Scandium	45-2				78		%
Selenium	82-1	0.60	0.19	0.54	0.44	50.65	ppb
Selenium	77-2	2.88	4.88	2.83	3.53	33.09	ppb
Selenium	78-2	0.61	0.67	1.02	0.77	28.22	ppb
Silicon	28-1	786.16	797.86	815.95	799.99	1.88	ppb
Silver	107-1	0.17	0.15	0.14	0.15	9.38	ppb
Silver	109-1	0.17	0.17	0.13	0.16	17.35	ppb
Sodium	23-2	77.83	75.64	90.20	81.22	9.66	ppb
Strontium	86-1	19.15	19.10	19.60	19.28	1.43	ppb
Strontium	88-1	19.22	19.41	19.66	19.43	1.15	ppb
Sulfur	34-1	-1164.28	-1042.19	-1073.52	-1093.33		ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.07	0.06	0.06	6.05	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	6.62	ppb
Tin	118-1	0.38	0.46	0.41	0.42	9.55	ppb
Titanium	47-1	286.68	293.40	297.34	292.47	1.84	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:42:18	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.22	0.20	6.94	ppb
Vanadium	51-2	52.53	51.40	59.38	54.43	7.93	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	104.09	101.13	119.48	108.23	9.10	ppb
Zirconium	90-1	2.24	2.16	2.37	2.26	4.64	ppb
Zirconium	91-1	2.27	2.27	2.35	2.29	2.12	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:45:34	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12172.59	12022.24	11975.81	12056.88	0.85	ppb
Antimony	121-1	0.33	0.33	0.37	0.34	6.48	ppb
Arsenic	75-2	32.84	32.32	32.56	32.57	0.79	ppb
Barium	135-1	87.50	86.47	88.50	87.49	1.16	ppb
Barium	137-1	87.89	88.75	90.19	88.94	1.31	ppb
Beryllium	9-1	0.45	0.37	0.43	0.41	10.11	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.74	0.79	0.64	0.72	10.30	ppb
Cadmium	106-1	-1.99	-0.93	-1.45	-1.46		ppb
Cadmium	111-1	0.24	0.36	0.34	0.31	20.49	ppb
Calcium	43-1	4473.98	4470.44	4553.44	4499.29	1.04	ppb
Calcium	44-1	4471.50	4574.17	4565.94	4537.20	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.61	13.40	13.39	13.47	0.91	ppb
Cobalt	59-2	12.63	12.55	12.87	12.69	1.32	ppb
Copper	63-2	54.82	54.14	54.35	54.44	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				97		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	30719.09	29966.82	30386.84	30357.58	1.24	ppb
Iron	57-2	31461.07	31064.99	31263.08	31263.05	0.63	ppb
Iron	54-2	31112.03	30736.18	30491.03	30779.75	1.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:45:34	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.10	21.88	22.05	22.01	0.52	ppb
Lead	207-1	22.97	23.17	23.22	23.12	0.57	ppb
Lead	208-1	22.26	22.27	22.38	22.30	0.29	ppb
Lithium	6-1				83		%
Magnesium	24-2	4978.58	4934.87	4930.24	4947.90	0.54	ppb
Manganese	55-2	559.17	551.30	556.43	555.63	0.72	ppb
Molybdenum	94-1	4.35	4.25	4.39	4.33	1.76	ppb
Molybdenum	95-1	0.24	0.23	0.25	0.24	4.80	ppb
Molybdenum	96-1	0.89	0.87	0.90	0.89	1.53	ppb
Molybdenum	97-1	0.22	0.22	0.21	0.22	2.77	ppb
Molybdenum	98-1	0.21	0.21	0.22	0.21	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.86	12.10	12.54	12.50	3.06	ppb
Phosphorus	31-2	682.07	616.94	649.22	649.41	5.01	ppb
Potassium	39-2	1872.04	1830.44	1850.43	1850.97	1.12	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	82-1	-0.17	0.47	0.99	0.43	134.69	ppb
Selenium	77-2	3.34	4.15	2.54	3.34	24.02	ppb
Selenium	78-2	-0.19	0.67	1.82	0.77	131.31	ppb
Silicon	28-1	847.97	847.87	861.63	852.49	0.93	ppb
Silver	107-1	0.13	0.13	0.15	0.13	7.32	ppb
Silver	109-1	0.12	0.13	0.15	0.13	8.29	ppb
Sodium	23-2	55.09	53.24	55.11	54.48	1.97	ppb
Strontium	86-1	20.69	20.29	20.41	20.46	1.00	ppb
Strontium	88-1	20.22	20.41	20.67	20.43	1.11	ppb
Sulfur	34-1	-1067.05	-984.96	-927.00	-993.00		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.06	0.05	0.06	17.50	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.27	ppb
Tin	118-1	0.43	0.44	0.42	0.43	2.84	ppb
Titanium	47-1	315.93	319.39	316.04	317.12	0.62	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:45:34	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.21	0.21	0.21	2.28	ppb
Vanadium	51-2	56.08	55.79	56.25	56.04	0.41	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	109.01	108.88	112.45	110.11	1.84	ppb
Zirconium	90-1	2.34	2.36	2.40	2.37	1.17	ppb
Zirconium	91-1	2.35	2.39	2.41	2.39	1.24	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:48:48	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2259.35	2269.33	2266.32	2265.00	0.23	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	12.58	ppb
Arsenic	75-2	6.32	6.46	6.21	6.33	1.98	ppb
Barium	135-1	17.21	16.44	17.28	16.98	2.76	ppb
Barium	137-1	17.08	16.21	17.06	16.78	2.97	ppb
Beryllium	9-1	0.03	0.04	0.07	0.05	40.68	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.11	0.06	0.14	70.09	ppb
Cadmium	106-1	-2.37	-2.43	-1.11	-1.97		ppb
Cadmium	111-1	-0.09	-0.08	-0.01	-0.06		ppb
Calcium	43-1	862.29	809.02	851.22	840.84	3.34	ppb
Calcium	44-1	871.96	828.79	872.25	857.67	2.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.38	2.37	2.34	3.00	ppb
Cobalt	59-2	2.44	2.39	2.44	2.42	1.12	ppb
Copper	63-2	10.47	10.43	10.38	10.43	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	5777.82	5745.77	5762.13	5761.91	0.28	ppb
Iron	57-2	5949.28	5931.44	5973.34	5951.35	0.35	ppb
Iron	54-2	5985.14	5952.99	5965.08	5967.74	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:48:48	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.16	4.07	4.12	4.12	1.12	ppb
Lead	207-1	4.24	4.05	4.23	4.17	2.58	ppb
Lead	208-1	4.19	4.05	4.12	4.12	1.76	ppb
Lithium	6-1				84		%
Magnesium	24-2	934.44	933.66	937.45	935.18	0.21	ppb
Manganese	55-2	106.02	106.79	105.68	106.16	0.54	ppb
Molybdenum	94-1	0.77	0.78	0.82	0.79	3.30	ppb
Molybdenum	95-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.17	0.14	0.14	0.15	10.65	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	33.84	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	275.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.15	2.42	2.30	5.84	ppb
Phosphorus	31-2	106.18	108.15	92.87	102.40	8.12	ppb
Potassium	39-2	337.45	337.88	340.09	338.47	0.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	82-1	0.10	1.01	0.50	0.54	84.76	ppb
Selenium	77-2	0.43	0.00	1.26	0.56	113.69	ppb
Selenium	78-2	0.11	-1.15	-1.17	-0.74		ppb
Silicon	28-1	156.81	149.37	156.21	154.13	2.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.26	ppb
Silver	109-1	0.02	0.03	0.03	0.03	7.36	ppb
Sodium	23-2	17.25	17.06	16.46	16.92	2.43	ppb
Strontium	86-1	3.93	3.80	3.82	3.85	1.85	ppb
Strontium	88-1	3.93	3.85	3.94	3.90	1.29	ppb
Sulfur	34-1	-924.01	-1146.39	-924.45	-998.28		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.32	ppb
Tin	118-1	0.27	0.10	0.10	0.16	64.04	ppb
Titanium	47-1	58.53	57.20	60.56	58.77	2.88	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:48:48	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.10	ppb
Vanadium	51-2	10.51	11.09	10.73	10.78	2.75	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	21.67	20.77	21.61	21.35	2.36	ppb
Zirconium	90-1	0.46	0.43	0.44	0.45	3.39	ppb
Zirconium	91-1	0.44	0.46	0.44	0.45	2.59	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:52:08	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12337.75	12097.43	11915.59	12116.92	1.75	ppb
Antimony	121-1	14.10	15.01	14.98	14.70	3.54	ppb
Arsenic	75-2	37.85	39.47	38.90	38.74	2.12	ppb
Barium	135-1	349.71	367.47	365.76	360.98	2.71	ppb
Barium	137-1	350.97	366.66	359.44	359.02	2.19	ppb
Beryllium	9-1	8.02	8.01	7.95	7.99	0.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.95	8.12	7.02	7.70	7.66	ppb
Cadmium	106-1	4.71	5.66	4.30	4.89	14.26	ppb
Cadmium	111-1	7.36	7.70	7.72	7.59	2.69	ppb
Calcium	43-1	4380.49	4434.51	4358.02	4391.01	0.90	ppb
Calcium	44-1	4400.55	4490.68	4514.81	4468.68	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.95	44.87	45.39	45.07	0.62	ppb
Cobalt	59-2	92.54	92.78	93.70	93.01	0.66	ppb
Copper	63-2	91.57	92.58	91.69	91.95	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				104		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	29734.34	29911.25	29971.69	29872.43	0.41	ppb
Iron	57-2	30671.85	30817.06	30929.50	30806.14	0.42	ppb
Iron	54-2	30170.17	29629.61	30311.10	30036.96	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:52:08	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.65	24.32	24.54	24.50	0.68	ppb
Lead	207-1	25.47	24.51	24.46	24.82	2.29	ppb
Lead	208-1	24.77	24.48	24.63	24.63	0.60	ppb
Lithium	6-1				84		%
Magnesium	24-2	4841.30	4838.28	4881.85	4853.81	0.50	ppb
Manganese	55-2	622.86	623.10	627.22	624.39	0.39	ppb
Molybdenum	94-1	4.23	4.11	4.42	4.25	3.61	ppb
Molybdenum	95-1	0.29	0.24	0.25	0.26	10.23	ppb
Molybdenum	96-1	0.90	0.98	0.94	0.94	4.53	ppb
Molybdenum	97-1	0.26	0.26	0.30	0.28	7.35	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.62	94.50	94.62	94.58	0.07	ppb
Phosphorus	31-2	605.39	601.14	601.36	602.63	0.40	ppb
Potassium	39-2	1809.97	1814.75	1817.60	1814.10	0.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	82-1	16.04	16.26	15.54	15.95	2.31	ppb
Selenium	77-2	22.48	22.24	25.56	23.43	7.90	ppb
Selenium	78-2	17.34	15.11	18.76	17.07	10.79	ppb
Silicon	28-1	831.46	836.30	845.05	837.60	0.82	ppb
Silver	107-1	7.04	7.70	7.51	7.42	4.55	ppb
Silver	109-1	7.04	7.45	7.48	7.32	3.36	ppb
Sodium	23-2	50.56	51.26	50.94	50.92	0.70	ppb
Strontium	86-1	20.27	19.90	19.59	19.92	1.70	ppb
Strontium	88-1	19.91	20.03	20.01	19.99	0.32	ppb
Sulfur	34-1	-995.68	-1017.52	-922.18	-978.46		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	6.83	6.53	6.50	6.62	2.82	ppb
Thallium	205-1	6.63	6.67	6.66	6.66	0.33	ppb
Tin	118-1	0.42	0.46	0.45	0.44	5.64	ppb
Titanium	47-1	302.34	306.05	308.71	305.70	1.05	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:52:08	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.21	0.21	1.85	ppb
Vanadium	51-2	133.15	133.02	133.50	133.22	0.18	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	188.13	188.40	187.37	187.97	0.28	ppb
Zirconium	90-1	2.29	2.33	2.29	2.30	0.92	ppb
Zirconium	91-1	2.46	2.33	2.26	2.35	4.30	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:55:23	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13023.87	12853.89	12977.50	12951.75	0.68	ppb
Antimony	121-1	70.39	70.67	70.55	70.54	0.20	ppb
Arsenic	75-2	62.61	60.56	60.40	61.19	2.01	ppb
Barium	135-1	1556.31	1579.53	1548.75	1561.53	1.03	ppb
Barium	137-1	1543.09	1553.07	1549.84	1548.67	0.33	ppb
Beryllium	9-1	39.57	39.10	40.76	39.81	2.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.70	33.17	36.87	34.58	5.78	ppb
Cadmium	106-1	29.47	29.69	28.65	29.27	1.87	ppb
Cadmium	111-1	36.86	36.55	36.65	36.69	0.43	ppb
Calcium	43-1	4286.29	4317.66	4399.09	4334.34	1.34	ppb
Calcium	44-1	4344.89	4408.37	4458.49	4403.92	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172.21	172.37	172.57	172.38	0.11	ppb
Cobalt	59-2	419.88	415.83	416.90	417.53	0.50	ppb
Copper	63-2	245.93	245.52	243.56	245.00	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				103		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	30303.04	30044.73	30071.95	30139.91	0.47	ppb
Iron	57-2	31259.78	31275.97	31155.69	31230.48	0.21	ppb
Iron	54-2	30673.40	30784.28	30449.55	30635.74	0.56	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:55:23	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.42	34.92	35.09	34.81	1.00	ppb
Lead	207-1	34.99	35.42	35.65	35.35	0.95	ppb
Lead	208-1	34.54	34.90	35.18	34.87	0.92	ppb
Lithium	6-1				82		%
Magnesium	24-2	4819.82	4779.25	4779.08	4792.72	0.49	ppb
Manganese	55-2	932.65	928.92	933.44	931.67	0.26	ppb
Molybdenum	94-1	4.33	4.15	4.37	4.28	2.74	ppb
Molybdenum	95-1	0.25	0.26	0.23	0.25	6.06	ppb
Molybdenum	96-1	0.86	0.95	0.86	0.89	5.78	ppb
Molybdenum	97-1	0.23	0.25	0.22	0.23	6.97	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	430.44	423.90	425.61	426.65	0.79	ppb
Phosphorus	31-2	576.15	580.17	576.24	577.52	0.40	ppb
Potassium	39-2	1793.63	1773.47	1782.42	1783.17	0.57	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	82-1	78.40	80.03	77.86	78.76	1.44	ppb
Selenium	77-2	86.71	70.92	74.07	77.24	10.82	ppb
Selenium	78-2	72.08	76.02	80.60	76.23	5.60	ppb
Silicon	28-1	813.60	825.48	835.64	824.91	1.34	ppb
Silver	107-1	37.26	33.84	34.10	35.07	5.43	ppb
Silver	109-1	34.24	37.91	43.04	38.39	11.51	ppb
Sodium	23-2	50.26	48.98	51.56	50.27	2.57	ppb
Strontium	86-1	19.77	20.20	20.15	20.04	1.17	ppb
Strontium	88-1	19.79	20.00	19.85	19.88	0.54	ppb
Sulfur	34-1	-1127.13	-1232.50	-1152.53	-1170.72		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	32.24	32.63	32.90	32.59	1.03	ppb
Thallium	205-1	32.47	32.57	33.05	32.70	0.94	ppb
Tin	118-1	0.38	0.39	0.41	0.39	3.33	ppb
Titanium	47-1	299.93	304.43	307.95	304.10	1.32	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:55:23	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.21	0.20	4.06	ppb
Vanadium	51-2	451.90	447.80	445.90	448.53	0.68	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	516.27	506.99	509.49	510.92	0.94	ppb
Zirconium	90-1	2.30	2.29	2.29	2.29	0.34	ppb
Zirconium	91-1	2.41	2.33	2.32	2.35	1.95	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 21:58:36	DataFile Name :	207CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48983.65	49221.30	48339.16	48848.04	0.93	ppb
Antimony	121-1	494.57	495.99	502.47	497.67	0.85	ppb
Arsenic	75-2	492.93	487.17	486.98	489.03	0.69	ppb
Barium	135-1	2359.52	2341.73	2367.30	2356.18	0.56	ppb
Barium	137-1	2353.70	2352.68	2364.68	2357.02	0.28	ppb
Beryllium	9-1	481.68	480.36	486.37	482.80	0.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.07	488.47	496.42	491.65	0.86	ppb
Cadmium	106-1	483.89	489.56	497.55	490.33	1.40	ppb
Cadmium	111-1	488.96	494.46	498.48	493.97	0.97	ppb
Calcium	43-1	245474.27	250201.93	251407.39	249027.86	1.26	ppb
Calcium	44-1	247074.42	249778.46	249971.07	248941.32	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.23	506.25	505.20	508.23	0.86	ppb
Cobalt	59-2	499.80	499.47	497.39	498.89	0.26	ppb
Copper	63-2	5011.73	4978.64	4951.09	4980.49	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				97		%
Holmium	165-2				93		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	130118.15	129046.28	128038.88	129067.77	0.81	ppb
Iron	57-2	130835.36	129598.19	128657.23	129696.93	0.84	ppb
Iron	54-2	130991.03	128930.19	129096.93	129672.72	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 21:58:36	DataFile Name :	207CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2523.24	2519.85	2523.92	2522.34	0.09	ppb
Lead	207-1	2501.21	2506.04	2507.57	2504.94	0.13	ppb
Lead	208-1	2503.88	2504.68	2511.70	2506.75	0.17	ppb
Lithium	6-1				72		%
Magnesium	24-2	241544.75	242048.62	239159.37	240917.58	0.64	ppb
Manganese	55-2	5132.01	5021.60	5048.04	5067.22	1.14	ppb
Molybdenum	94-1	4918.68	4958.71	4981.12	4952.84	0.64	ppb
Molybdenum	95-1	4932.65	4959.79	4965.07	4952.50	0.35	ppb
Molybdenum	96-1	4934.97	4955.10	5007.38	4965.82	0.75	ppb
Molybdenum	97-1	4978.38	4917.58	4977.88	4957.94	0.71	ppb
Molybdenum	98-1	4986.08	5013.91	5009.40	5003.13	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.93	497.28	493.26	496.16	0.51	ppb
Phosphorus	31-2	9498.46	9272.99	9397.32	9389.59	1.20	ppb
Potassium	39-2	121555.91	120314.18	120589.40	120819.83	0.54	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				72		%
Selenium	82-1	494.87	502.65	501.87	499.80	0.86	ppb
Selenium	77-2	479.09	479.81	525.74	494.88	5.40	ppb
Selenium	78-2	507.68	474.88	503.88	495.48	3.62	ppb
Silicon	28-1	896.55	901.21	904.50	900.75	0.44	ppb
Silver	107-1	155.42	155.34	156.54	155.76	0.43	ppb
Silver	109-1	154.41	155.33	155.78	155.17	0.45	ppb
Sodium	23-2	243435.07	243643.86	241202.71	242760.54	0.56	ppb
Strontium	86-1	12185.48	12355.33	12307.50	12282.77	0.71	ppb
Strontium	88-1	12213.85	12452.56	12406.22	12357.54	1.02	ppb
Sulfur	34-1	9457.05	9595.61	9627.61	9560.09	0.95	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	503.13	511.55	503.45	506.04	0.94	ppb
Thallium	205-1	508.58	496.85	504.46	503.30	1.18	ppb
Tin	118-1	473.00	466.21	476.25	471.82	1.09	ppb
Titanium	47-1	4926.44	5010.71	4936.05	4957.73	0.93	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 21:58:36	DataFile Name :	207CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.99	510.73	516.15	512.29	0.66	ppb
Vanadium	51-2	519.39	513.30	512.14	514.94	0.76	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%
Zinc	66-2	4931.50	4890.29	4849.16	4890.32	0.84	ppb
Zirconium	90-1	492.93	501.48	500.48	498.30	0.94	ppb
Zirconium	91-1	489.03	493.37	494.44	492.28	0.58	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 22:01:26	DataFile Name :	208CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	1.98	1.96	2.17	15.77	ppb
Antimony	121-1	0.34	0.38	0.39	0.37	6.12	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	366.53	ppb
Barium	135-1	0.08	0.06	0.07	0.07	13.55	ppb
Barium	137-1	0.08	0.09	0.09	0.09	7.27	ppb
Beryllium	9-1	0.14	0.04	0.08	0.09	54.10	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.00	0.01	0.04	150.65	ppb
Cadmium	106-1	-2.25	-3.90	-2.26	-2.80		ppb
Cadmium	111-1	-0.11	-0.24	-0.13	-0.16		ppb
Calcium	43-1	10.16	10.64	6.98	9.26	21.46	ppb
Calcium	44-1	7.66	5.07	6.27	6.33	20.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.25	-0.24	-0.29	-0.26		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	41.47	ppb
Copper	63-2	0.25	0.28	0.20	0.25	16.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	4.48	4.67	5.09	4.75	6.61	ppb
Iron	57-2	2.71	2.39	4.69	3.26	38.14	ppb
Iron	54-2	3.05	1.96	3.32	2.78	25.97	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 22:01:26	DataFile Name :	208CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.11	0.11	0.11	9.80	ppb
Lead	207-1	0.13	0.15	0.12	0.13	11.39	ppb
Lead	208-1	0.13	0.12	0.12	0.12	6.63	ppb
Lithium	6-1				82		%
Magnesium	24-2	9.68	10.08	10.60	10.12	4.54	ppb
Manganese	55-2	0.12	0.18	0.13	0.14	22.04	ppb
Molybdenum	94-1	0.36	0.35	0.34	0.35	3.00	ppb
Molybdenum	95-1	0.26	0.24	0.25	0.25	4.79	ppb
Molybdenum	96-1	0.25	0.26	0.29	0.26	7.46	ppb
Molybdenum	97-1	0.24	0.25	0.27	0.25	6.25	ppb
Molybdenum	98-1	0.26	0.25	0.26	0.26	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.25	-0.16	-0.19		ppb
Phosphorus	31-2	-18.35	-18.98	-20.30	-19.21		ppb
Potassium	39-2	-3.13	-4.13	-5.08	-4.11		ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	82-1	-0.08	0.59	0.31	0.27	122.22	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	-1.00	-1.02	-0.58		ppb
Silicon	28-1	-6.21	-5.92	-6.16	-6.09		ppb
Silver	107-1	2.41	3.42	5.26	3.70	39.15	ppb
Silver	109-1	2.39	3.34	5.14	3.62	38.52	ppb
Sodium	23-2	20.69	20.25	19.95	20.29	1.83	ppb
Strontium	86-1	0.43	0.42	0.36	0.40	8.86	ppb
Strontium	88-1	0.45	0.39	0.37	0.40	10.12	ppb
Sulfur	34-1	-718.11	-581.15	-543.61	-614.29		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.06	0.06	0.07	12.82	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	17.51	ppb
Tin	118-1	0.08	0.08	0.11	0.09	21.82	ppb
Titanium	47-1	0.14	0.19	0.27	0.20	33.07	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 22:01:26	DataFile Name :	208CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	6.86	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	20.19	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	0.09	0.53	0.18	0.26	86.68	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	11.88	ppb
Zirconium	91-1	0.08	0.05	0.07	0.06	22.12	ppb

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:40:19	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77	83	83	81	4.74	cps
Antimony	121-1	77	90	103	90	14.82	cps
Arsenic	75-2	10	3	10	8	49.52	cps
Barium	135-1	50	97	80	76	31.30	cps
Barium	137-1	90	87	137	104	26.77	cps
Beryllium	9-1	33	27	63	41	47.50	cps
Bismuth	209-1	8358515	9024895	9174033	8852481	4.91	cps
Bismuth	209-2	6993976	6766127	7005902	6922002	1.95	cps
Bromine	81-1	7395	7575	7445	7472	1.24	cps
Bromine	81-2	47	33	60	47	28.58	cps
Cadmium	108-1	10	10	7	9	21.63	cps
Cadmium	106-1	2824	3107	2990	2974	4.79	cps
Cadmium	111-1	1980	2175	2099	2084	4.72	cps
Calcium	43-1	187	173	183	181	3.83	cps
Calcium	44-1	5225	5588	5401	5405	3.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1150	1223	1143	1172	3.79	cps
Cobalt	59-2	140	117	127	128	9.16	cps
Copper	63-2	533	500	530	521	3.52	cps
Dysprosium	156-1	53	53	40	49	15.74	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	107	110	113	110	3.03	cps
Erbium	164-2	63	37	63	54	28.27	cps
Gadolinium	160-1	37	60	50	49	23.94	cps
Gadolinium	160-2	483	427	500	470	8.18	cps
Holmium	165-1	13457201	14440489	14998368	14298686	5.46	cps
Holmium	165-2	9691324	9311742	9695423	9566163	2.30	cps
Indium	115-1	10376906	11160129	11442785	10993273	5.02	cps
Indium	115-2	3638328	3433546	3639366	3570413	3.32	cps
Iron	56-2	10701	10924	10901	10842	1.13	cps
Iron	57-2	803	813	733	783	5.56	cps
Iron	54-2	1390	1400	1237	1342	6.82	cps
Krypton	83-1	143	170	113	142	19.93	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:40:19	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	550	530	483	521	6.57	cps
Lead	207-1	423	447	473	448	5.59	cps
Lead	208-1	2150	2160	2027	2112	3.52	cps
Lithium	6-1	1878186	2032264	2108687	2006379	5.85	cps
Magnesium	24-2	383	403	407	398	3.17	cps
Manganese	55-2	440	460	463	454	2.78	cps
Molybdenum	94-1	343	277	347	322	12.25	cps
Molybdenum	95-1	183	223	193	200	10.41	cps
Molybdenum	96-1	240	263	260	254	4.96	cps
Molybdenum	97-1	110	117	103	110	6.06	cps
Molybdenum	98-1	293	293	403	330	19.24	cps
Neodymium	150-1	7	17	7	10	57.72	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	313	260	317	297	10.72	cps
Phosphorus	31-2	140	80	80	100	34.64	cps
Potassium	39-2	32298	32097	33383	32593	2.12	cps
Rhodium	103-1	9434947	10157835	10444977	10012586	5.20	cps
Rhodium	103-2	5602505	5405878	5663631	5557338	2.42	cps
Scandium	45-1	5194962	5632086	5776066	5534371	5.47	cps
Scandium	45-2	482495	456078	481231	473268	3.15	cps
Selenium	82-1	342	368	451	387	14.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	183	130	133	149	20.07	cps
Silicon	28-1	147290	146697	147279	147089	0.23	cps
Silver	107-1	60	53	57	57	5.89	cps
Silver	109-1	17	13	27	19	36.75	cps
Sodium	23-2	6798	6708	6668	6725	0.99	cps
Strontium	86-1	183	170	183	179	4.31	cps
Strontium	88-1	190	193	183	189	2.70	cps
Sulfur	34-1	132306	132337	132495	132379	0.08	cps
Terbium	159-1	13855698	14848457	15305057	14669737	5.05	cps
Terbium	159-2	9443028	9096104	9557568	9365567	2.57	cps
Thallium	203-1	120	80	127	109	23.18	cps
Thallium	205-1	210	187	243	213	13.35	cps
Tin	118-1	1597	2055	1737	1796	13.06	cps
Titanium	47-1	67	77	80	74	9.32	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:40:19	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	23	20	28	38.58	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	10751576	11686072	11784895	11407514	5.00	cps
Yttrium	89-2	2858702	2751337	2858637	2822892	2.20	cps
Zinc	66-2	360	290	320	323	10.86	cps
Zirconium	90-1	630	663	663	652	2.95	cps
Zirconium	91-1	150	90	127	122	24.75	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:43:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2700	2637	2854	2730	4.08	cps
Antimony	121-1	13927	13667	13637	13743	1.16	cps
Arsenic	75-2	280	370	310	320	14.32	cps
Barium	135-1	17908	18158	17387	17818	2.21	cps
Barium	137-1	30406	30980	30723	30703	0.94	cps
Beryllium	9-1	1190	1220	1190	1200	1.44	cps
Bismuth	209-1	9216407	9139694	9012199	9122767	1.13	cps
Bismuth	209-2	6876430	6857346	6732599	6822125	1.15	cps
Bromine	81-1	7339	7295	7442	7359	1.02	cps
Bromine	81-2	53	50	73	59	21.43	cps
Cadmium	108-1	163	160	150	158	4.40	cps
Cadmium	106-1	3410	3234	2937	3194	7.49	cps
Cadmium	111-1	3936	3878	3658	3824	3.85	cps
Calcium	43-1	8833	8946	9039	8939	1.16	cps
Calcium	44-1	148606	149804	148243	148884	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5898	5601	6028	5842	3.74	cps
Cobalt	59-2	3807	3564	4031	3801	6.14	cps
Copper	63-2	5091	5354	5318	5254	2.72	cps
Dysprosium	156-1	20	30	47	32	41.81	cps
Dysprosium	156-2	10	37	3	17	105.85	cps
Erbium	164-1	90	90	120	100	17.32	cps
Erbium	164-2	80	57	63	67	18.03	cps
Gadolinium	160-1	43	67	60	57	21.21	cps
Gadolinium	160-2	447	460	480	462	3.63	cps
Holmium	165-1	14825352	14596672	14604431	14675485	0.88	cps
Holmium	165-2	9342757	9583046	9291153	9405652	1.66	cps
Indium	115-1	11226912	11239084	11080300	11182099	0.79	cps
Indium	115-2	3601176	3619670	3451603	3557483	2.59	cps
Iron	56-2	119550	119647	120615	119938	0.49	cps
Iron	57-2	3487	3557	3707	3584	3.14	cps
Iron	54-2	7499	7432	7445	7459	0.47	cps
Krypton	83-1	120	120	140	127	9.12	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:43:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5368	5441	5221	5343	2.10	cps
Lead	207-1	4477	4688	4688	4617	2.63	cps
Lead	208-1	21417	21620	21560	21532	0.49	cps
Lithium	6-1	2057549	2047928	2027185	2044220	0.76	cps
Magnesium	24-2	114707	114284	113572	114187	0.50	cps
Manganese	55-2	2200	2370	2377	2316	4.32	cps
Molybdenum	94-1	13506	13376	14104	13662	2.84	cps
Molybdenum	95-1	16036	16786	16503	16442	2.31	cps
Molybdenum	96-1	18372	18482	18776	18543	1.13	cps
Molybdenum	97-1	10264	10140	10567	10324	2.13	cps
Molybdenum	98-1	26153	27289	26785	26742	2.13	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	1247	1280	1277	1268	1.45	cps
Phosphorus	31-2	357	280	307	314	12.38	cps
Potassium	39-2	172519	171136	171800	171819	0.40	cps
Rhodium	103-1	10219752	10167012	10079076	10155280	0.70	cps
Rhodium	103-2	5522850	5585433	5337856	5482046	2.35	cps
Scandium	45-1	5748094	5614625	5608136	5656952	1.40	cps
Scandium	45-2	468014	476816	459337	468056	1.87	cps
Selenium	82-1	936	907	872	905	3.50	cps
Selenium	77-2	57	33	47	46	25.70	cps
Selenium	78-2	273	280	270	274	1.86	cps
Silicon	28-1	160742	160759	163154	161552	0.86	cps
Silver	107-1	7919	8006	8212	8046	1.87	cps
Silver	109-1	7806	7739	7829	7791	0.60	cps
Sodium	23-2	186636	185159	185571	185788	0.41	cps
Strontium	86-1	2307	2377	2400	2361	2.06	cps
Strontium	88-1	18762	19089	18765	18872	1.00	cps
Sulfur	34-1	134694	133716	132792	133734	0.71	cps
Terbium	159-1	15102942	14945346	15089121	15045803	0.58	cps
Terbium	159-2	9201406	9494609	9014650	9236888	2.62	cps
Thallium	203-1	6338	6181	6195	6238	1.39	cps
Thallium	205-1	14915	14875	14788	14859	0.44	cps
Tin	118-1	29206	29567	29737	29504	0.92	cps
Titanium	47-1	3874	4091	4027	3997	2.79	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:43:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20032	19938	19658	19876	0.98	cps
Vanadium	51-2	10224	10350	10721	10431	2.48	cps
Yttrium	89-1	11762317	11538784	11474636	11591912	1.30	cps
Yttrium	89-2	2799184	2826702	2749055	2791647	1.41	cps
Zinc	66-2	2517	2374	2547	2479	3.74	cps
Zirconium	90-1	11635	11545	11938	11706	1.76	cps
Zirconium	91-1	2750	2730	2614	2698	2.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:46:55	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139604	138451	138956	139004	0.42	cps
Antimony	121-1	346764	356211	354282	352419	1.42	cps
Arsenic	75-2	15588	15718	15662	15656	0.42	cps
Barium	135-1	465185	467030	475807	469341	1.21	cps
Barium	137-1	814970	807263	807987	810073	0.53	cps
Beryllium	9-1	56937	58673	58841	58150	1.81	cps
Bismuth	209-1	9004124	8990597	8856796	8950506	0.91	cps
Bismuth	209-2	6886982	7035892	6829853	6917576	1.54	cps
Bromine	81-1	7599	7385	7572	7519	1.55	cps
Bromine	81-2	57	53	40	50	17.64	cps
Cadmium	108-1	6785	6331	6732	6616	3.75	cps
Cadmium	106-1	12732	12749	12572	12685	0.77	cps
Cadmium	111-1	90609	93775	93602	92662	1.92	cps
Calcium	43-1	101751	102496	104157	102801	1.20	cps
Calcium	44-1	1499697	1508389	1485327	1497805	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121649	120604	120886	121046	0.45	cps
Cobalt	59-2	186415	185622	185940	185992	0.21	cps
Copper	63-2	1333819	1325387	1325742	1328316	0.36	cps
Dysprosium	156-1	50	53	53	52	3.68	cps
Dysprosium	156-2	30	57	33	40	36.33	cps
Erbium	164-1	120	83	143	116	26.18	cps
Erbium	164-2	40	60	60	53	21.65	cps
Gadolinium	160-1	57	73	63	64	13.01	cps
Gadolinium	160-2	410	493	460	454	9.23	cps
Holmium	165-1	14731924	14568802	14766543	14689090	0.72	cps
Holmium	165-2	9560685	9676836	9642447	9626656	0.62	cps
Indium	115-1	11091470	11051389	11269892	11137584	1.04	cps
Indium	115-2	3612722	3567036	3513869	3564542	1.39	cps
Iron	56-2	5373340	5370733	5427040	5390371	0.59	cps
Iron	57-2	142323	141374	142608	142102	0.45	cps
Iron	54-2	316581	316612	315563	316252	0.19	cps
Krypton	83-1	97	140	103	113	20.59	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:46:55	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1273549	1291549	1315938	1293679	1.64	cps
Lead	207-1	1156201	1121551	1132194	1136649	1.56	cps
Lead	208-1	5471252	5433899	5471230	5458793	0.39	cps
Lithium	6-1	2069591	2025010	2053542	2049381	1.10	cps
Magnesium	24-2	1129481	1125873	1125250	1126868	0.20	cps
Manganese	55-2	940017	935534	941301	938951	0.32	cps
Molybdenum	94-1	1224475	1247981	1234358	1235605	0.96	cps
Molybdenum	95-1	1788187	1868924	1843328	1833480	2.25	cps
Molybdenum	96-1	1954095	2032346	2018177	2001539	2.08	cps
Molybdenum	97-1	1120563	1132710	1149646	1134306	1.29	cps
Molybdenum	98-1	2933765	2926123	2898760	2919549	0.63	cps
Neodymium	150-1	40	50	30	40	25.00	cps
Neodymium	150-2	0	20	17	12	87.67	cps
Nickel	60-2	48047	47792	47645	47828	0.42	cps
Phosphorus	31-2	6772	7022	7092	6962	2.42	cps
Potassium	39-2	767917	762559	764951	765142	0.35	cps
Rhodium	103-1	10215260	10009492	9969753	10064835	1.31	cps
Rhodium	103-2	5485620	5571099	5429423	5495380	1.30	cps
Scandium	45-1	5539832	5635408	5528397	5567879	1.06	cps
Scandium	45-2	467318	476056	464049	469141	1.32	cps
Selenium	82-1	5361	5594	5564	5507	2.31	cps
Selenium	77-2	477	433	457	456	4.76	cps
Selenium	78-2	1743	1650	1683	1692	2.80	cps
Silicon	28-1	413412	420228	424672	419437	1.35	cps
Silver	107-1	428575	448725	450226	442509	2.73	cps
Silver	109-1	410167	413967	412760	412298	0.47	cps
Sodium	23-2	1809730	1801060	1831012	1813934	0.85	cps
Strontium	86-1	2743887	2755562	2720100	2739850	0.66	cps
Strontium	88-1	24163448	24726265	24130871	24340195	1.38	cps
Sulfur	34-1	159637	160920	160829	160462	0.45	cps
Terbium	159-1	15355192	14828216	15037335	15073581	1.76	cps
Terbium	159-2	9354063	9654420	9259784	9422755	2.19	cps
Thallium	203-1	326511	319831	322896	323079	1.03	cps
Thallium	205-1	755626	778038	767391	767019	1.46	cps
Tin	118-1	299897	296389	298843	298376	0.60	cps
Titanium	47-1	416343	424707	429993	423681	1.62	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:46:55	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1058711	1051407	1057557	1055892	0.37	cps
Vanadium	51-2	108275	106166	106382	106941	1.08	cps
Yttrium	89-1	11601970	11812021	11539452	11651148	1.23	cps
Yttrium	89-2	2829734	2828837	2742322	2800298	1.79	cps
Zinc	66-2	221796	220645	220760	221067	0.29	cps
Zirconium	90-1	574061	588633	594182	585625	1.77	cps
Zirconium	91-1	130349	129400	131086	130278	0.65	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:50:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336274	334605	331904	334261	0.66	cps
Antimony	121-1	877177	880206	880182	879189	0.20	cps
Arsenic	75-2	38005	38246	37263	37838	1.35	cps
Barium	135-1	1154877	1168265	1165849	1162997	0.61	cps
Barium	137-1	2122781	2128387	2126907	2126025	0.14	cps
Beryllium	9-1	143915	146522	146899	145779	1.11	cps
Bismuth	209-1	8963936	8805765	8954821	8908174	1.00	cps
Bismuth	209-2	6876680	6774181	6803484	6818115	0.77	cps
Bromine	81-1	7592	7319	7605	7505	2.16	cps
Bromine	81-2	37	30	23	30	22.23	cps
Cadmium	108-1	16299	16363	16122	16261	0.77	cps
Cadmium	106-1	26381	26301	26294	26325	0.18	cps
Cadmium	111-1	223429	223675	225979	224361	0.63	cps
Calcium	43-1	251056	252316	251568	251647	0.25	cps
Calcium	44-1	3593439	3649591	3638663	3627231	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	291964	287113	285608	288228	1.15	cps
Cobalt	59-2	447556	445034	440260	444284	0.83	cps
Copper	63-2	3223788	3199674	3144823	3189428	1.27	cps
Dysprosium	156-1	80	63	73	72	11.62	cps
Dysprosium	156-2	43	67	67	59	22.88	cps
Erbium	164-1	110	133	123	122	9.58	cps
Erbium	164-2	53	70	37	53	31.25	cps
Gadolinium	160-1	47	93	63	68	34.89	cps
Gadolinium	160-2	497	450	537	494	8.77	cps
Holmium	165-1	14665166	14489767	14368812	14507915	1.03	cps
Holmium	165-2	9566671	9309015	9456601	9444096	1.37	cps
Indium	115-1	11096813	10897315	10809115	10934414	1.35	cps
Indium	115-2	3473987	3437377	3463190	3458185	0.54	cps
Iron	56-2	13008553	12934229	12829728	12924170	0.70	cps
Iron	57-2	342370	339596	339661	340542	0.46	cps
Iron	54-2	761632	758100	754244	757992	0.49	cps
Krypton	83-1	97	113	80	97	17.24	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:50:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3568760	3593869	3557021	3573217	0.53	cps
Lead	207-1	3137811	3176240	3137118	3150390	0.71	cps
Lead	208-1	14302835	14411033	14449117	14387662	0.53	cps
Lithium	6-1	2060484	2002747	2042817	2035349	1.45	cps
Magnesium	24-2	2619165	2656253	2600765	2625394	1.08	cps
Manganese	55-2	2218055	2229740	2201835	2216544	0.63	cps
Molybdenum	94-1	3087048	3105217	3075768	3089344	0.48	cps
Molybdenum	95-1	4461391	4466160	4443378	4456976	0.27	cps
Molybdenum	96-1	4897932	4836419	4854998	4863116	0.65	cps
Molybdenum	97-1	2824817	2796638	2821649	2814368	0.55	cps
Molybdenum	98-1	7180277	7199719	7166752	7182249	0.23	cps
Neodymium	150-1	97	103	73	91	17.29	cps
Neodymium	150-2	23	17	40	27	45.07	cps
Nickel	60-2	111903	111225	110980	111370	0.43	cps
Phosphorus	31-2	17587	16479	17363	17143	3.42	cps
Potassium	39-2	1697767	1644555	1665854	1669392	1.60	cps
Rhodium	103-1	9837043	9584465	9690139	9703882	1.31	cps
Rhodium	103-2	5249218	5139650	5305731	5231533	1.61	cps
Scandium	45-1	5416411	5411212	5409992	5412538	0.06	cps
Scandium	45-2	444224	443972	453784	447327	1.25	cps
Selenium	82-1	12970	12908	13107	12995	0.78	cps
Selenium	77-2	1110	1007	1167	1095	7.41	cps
Selenium	78-2	3814	3974	3951	3913	2.21	cps
Silicon	28-1	817441	818098	819329	818289	0.12	cps
Silver	107-1	1083520	1086099	1084644	1084754	0.12	cps
Silver	109-1	1018108	1025120	1026594	1023274	0.44	cps
Sodium	23-2	4418701	4374184	4266137	4353007	1.80	cps
Strontium	86-1	6837859	6870989	6803806	6837551	0.49	cps
Strontium	88-1	59803642	60699062	60273046	60258584	0.74	cps
Sulfur	34-1	193802	191389	193141	192777	0.65	cps
Terbium	159-1	15137097	14939769	14731345	14936070	1.36	cps
Terbium	159-2	9225065	9298840	9392894	9305599	0.90	cps
Thallium	203-1	810822	807784	813405	810671	0.35	cps
Thallium	205-1	2138668	2132241	2155963	2142291	0.57	cps
Tin	118-1	740397	744388	739867	741551	0.33	cps
Titanium	47-1	1036459	1037876	1040319	1038218	0.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:50:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2935599	2994172	3010167	2979979	1.32	cps
Vanadium	51-2	258427	253983	257546	256652	0.92	cps
Yttrium	89-1	11313995	11348767	11208374	11290379	0.65	cps
Yttrium	89-2	2729053	2630083	2721831	2693655	2.05	cps
Zinc	66-2	535178	525047	525692	528639	1.07	cps
Zirconium	90-1	1433600	1440720	1433911	1436077	0.28	cps
Zirconium	91-1	321856	323958	322823	322879	0.33	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:53:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	624115	618314	618353	620261	0.54	cps
Antimony	121-1	1710861	1772419	1740566	1741282	1.77	cps
Arsenic	75-2	70362	70600	70148	70370	0.32	cps
Barium	135-1	2396964	2403818	2390902	2397228	0.27	cps
Barium	137-1	4098420	4118669	4128048	4115046	0.37	cps
Beryllium	9-1	274614	275455	274312	274794	0.22	cps
Bismuth	209-1	8813174	8745577	8860147	8806299	0.65	cps
Bismuth	209-2	6740195	6815597	6469701	6675164	2.72	cps
Bromine	81-1	6715	7255	6895	6955	3.95	cps
Bromine	81-2	43	43	40	42	4.55	cps
Cadmium	108-1	31651	31351	31160	31387	0.79	cps
Cadmium	106-1	47090	47999	47089	47393	1.11	cps
Cadmium	111-1	429661	431653	430478	430597	0.23	cps
Calcium	43-1	471473	474831	469059	471788	0.61	cps
Calcium	44-1	6875018	6882258	6825984	6861087	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	540805	531551	537065	536473	0.87	cps
Cobalt	59-2	831305	823019	816973	823766	0.87	cps
Copper	63-2	5875425	5870076	5920937	5888813	0.47	cps
Dysprosium	156-1	87	77	77	80	7.22	cps
Dysprosium	156-2	123	113	80	106	21.50	cps
Erbium	164-1	117	107	100	108	7.78	cps
Erbium	164-2	53	110	57	73	43.36	cps
Gadolinium	160-1	110	63	60	78	35.94	cps
Gadolinium	160-2	487	470	433	463	5.89	cps
Holmium	165-1	14625991	14375561	14506656	14502736	0.86	cps
Holmium	165-2	9416417	9519852	9091373	9342547	2.39	cps
Indium	115-1	10740711	10595995	10479504	10605404	1.23	cps
Indium	115-2	3278866	3416811	3212738	3302805	3.15	cps
Iron	56-2	24039234	24130563	24130946	24100248	0.22	cps
Iron	57-2	636560	638428	639032	638007	0.20	cps
Iron	54-2	1341891	1315966	1393717	1350525	2.93	cps
Krypton	83-1	90	127	60	92	36.21	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:53:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6897986	6974315	7020020	6964107	0.89	cps
Lead	207-1	6163147	6245399	6300723	6236423	1.11	cps
Lead	208-1	27984904	28204835	28406006	28198582	0.75	cps
Lithium	6-1	2010011	1974204	1985786	1990000	0.92	cps
Magnesium	24-2	4924171	4870675	4801042	4865296	1.27	cps
Manganese	55-2	4149384	4104268	4120411	4124688	0.55	cps
Molybdenum	94-1	5895282	5875187	5895690	5888720	0.20	cps
Molybdenum	95-1	8558514	8648839	8586934	8598095	0.54	cps
Molybdenum	96-1	9377833	9411117	9321983	9370311	0.48	cps
Molybdenum	97-1	5341810	5429582	5365805	5379066	0.84	cps
Molybdenum	98-1	13862276	13861898	13871068	13865081	0.04	cps
Neodymium	150-1	167	223	153	181	20.52	cps
Neodymium	150-2	73	40	53	56	30.20	cps
Nickel	60-2	208056	206214	206467	206913	0.48	cps
Phosphorus	31-2	31529	30865	31229	31207	1.07	cps
Potassium	39-2	3127349	3050673	3066302	3081442	1.31	cps
Rhodium	103-1	9424683	9414349	9350643	9396558	0.43	cps
Rhodium	103-2	5001044	5140650	4908056	5016583	2.33	cps
Scandium	45-1	5263084	5209550	5141246	5204627	1.17	cps
Scandium	45-2	420417	435600	411236	422417	2.91	cps
Selenium	82-1	23912	24467	23886	24088	1.36	cps
Selenium	77-2	2040	2140	2120	2100	2.52	cps
Selenium	78-2	7172	7319	6978	7156	2.38	cps
Silicon	28-1	1386176	1408106	1407467	1400583	0.89	cps
Silver	107-1	2137740	2110228	2156181	2134717	1.08	cps
Silver	109-1	2011303	2046371	2024427	2027367	0.87	cps
Sodium	23-2	8235144	8126573	8023093	8128270	1.30	cps
Strontium	86-1	13053315	13151331	13158981	13121209	0.45	cps
Strontium	88-1	114323748	116464845	115495455	115428016	0.93	cps
Sulfur	34-1	240659	239065	237213	238979	0.72	cps
Terbium	159-1	14814546	14806791	14629198	14750178	0.71	cps
Terbium	159-2	9187530	9494703	8745707	9142646	4.12	cps
Thallium	203-1	1577760	1601354	1606122	1595078	0.95	cps
Thallium	205-1	4117888	4206381	4194772	4173014	1.15	cps
Tin	118-1	1415933	1424542	1426482	1422319	0.39	cps
Titanium	47-1	1913318	1949205	1948459	1936994	1.06	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:53:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5946608	5982422	6004564	5977865	0.49	cps
Vanadium	51-2	483387	475515	476960	478621	0.88	cps
Yttrium	89-1	11100782	10989455	10899142	10996460	0.92	cps
Yttrium	89-2	2624345	2641543	2506123	2590670	2.85	cps
Zinc	66-2	991384	987440	987611	988811	0.23	cps
Zirconium	90-1	2747771	2772585	2751419	2757259	0.49	cps
Zirconium	91-1	614377	618820	621342	618180	0.57	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:55:54	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1194307	1198433	1194552	1195764	0.19	cps
Antimony	121-1	3404079	3422003	3382693	3402925	0.58	cps
Arsenic	75-2	136006	136682	135061	135916	0.60	cps
Barium	135-1	4606747	4601699	4619276	4609241	0.20	cps
Barium	137-1	7924703	7937232	7939590	7933842	0.10	cps
Beryllium	9-1	519698	523369	517222	520096	0.59	cps
Bismuth	209-1	8932635	8842727	8809948	8861770	0.72	cps
Bismuth	209-2	6586519	6688352	6631744	6635538	0.77	cps
Bromine	81-1	6732	6782	6938	6817	1.58	cps
Bromine	81-2	40	53	33	42	24.12	cps
Cadmium	108-1	59860	59638	59036	59511	0.72	cps
Cadmium	106-1	88152	87783	88185	88040	0.25	cps
Cadmium	111-1	815845	820753	818276	818291	0.30	cps
Calcium	43-1	886379	887061	883705	885715	0.20	cps
Calcium	44-1	12959440	13020483	12950187	12976703	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1032224	1028724	1026521	1029156	0.28	cps
Cobalt	59-2	1578119	1567445	1539625	1561730	1.27	cps
Copper	63-2	11337639	11174952	11059744	11190778	1.25	cps
Dysprosium	156-1	100	137	150	129	20.09	cps
Dysprosium	156-2	187	177	230	198	14.33	cps
Erbium	164-1	127	107	153	129	18.17	cps
Erbium	164-2	73	60	133	89	43.95	cps
Gadolinium	160-1	73	83	113	90	23.13	cps
Gadolinium	160-2	507	517	493	506	2.32	cps
Holmium	165-1	14536566	14467787	14198179	14400844	1.24	cps
Holmium	165-2	9276132	9426139	9437176	9379816	0.96	cps
Indium	115-1	10375942	10242175	10366215	10328110	0.72	cps
Indium	115-2	3278606	3369392	3286674	3311557	1.52	cps
Iron	56-2	47113988	46550356	47032828	46899057	0.65	cps
Iron	57-2	1225920	1223498	1224654	1224690	0.10	cps
Iron	54-2	2577660	2566387	2583609	2575885	0.34	cps
Krypton	83-1	107	120	133	120	11.11	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:55:54	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13747448	13835182	13803931	13795520	0.32	cps
Lead	207-1	12173565	12134548	12206684	12171599	0.30	cps
Lead	208-1	55224498	55700249	55657893	55527547	0.47	cps
Lithium	6-1	1994411	1960908	1952037	1969119	1.13	cps
Magnesium	24-2	9424431	9362059	9393707	9393399	0.33	cps
Manganese	55-2	8057187	7929269	8039946	8008801	0.87	cps
Molybdenum	94-1	11338307	11334472	11292633	11321804	0.22	cps
Molybdenum	95-1	16381166	16383051	16435351	16399856	0.19	cps
Molybdenum	96-1	17869566	17943206	17960308	17924360	0.27	cps
Molybdenum	97-1	10325725	10293951	10270465	10296714	0.27	cps
Molybdenum	98-1	26638510	26759086	26510259	26635952	0.47	cps
Neodymium	150-1	310	333	320	321	3.64	cps
Neodymium	150-2	87	77	57	73	20.83	cps
Nickel	60-2	393862	391948	390842	392217	0.39	cps
Phosphorus	31-2	59659	60850	59686	60065	1.13	cps
Potassium	39-2	5923212	5821688	5882762	5875887	0.87	cps
Rhodium	103-1	9218704	9038482	8930650	9062612	1.61	cps
Rhodium	103-2	4894967	5026274	5006150	4975797	1.42	cps
Scandium	45-1	5086718	5026107	4948806	5020544	1.38	cps
Scandium	45-2	416039	421293	425051	420794	1.08	cps
Selenium	82-1	45226	45472	46187	45628	1.09	cps
Selenium	77-2	3977	3957	4124	4019	2.26	cps
Selenium	78-2	13640	13673	13790	13701	0.58	cps
Silicon	28-1	2448582	2479445	2439623	2455883	0.85	cps
Silver	107-1	4014678	4011730	3972006	3999472	0.60	cps
Silver	109-1	3772951	3826321	3781858	3793710	0.75	cps
Sodium	23-2	15812023	15721828	15659374	15731075	0.49	cps
Strontium	86-1	24911680	25170635	25111907	25064740	0.54	cps
Strontium	88-1	222736270	220594050	222580370	221970230	0.54	cps
Sulfur	34-1	330663	331311	328845	330273	0.39	cps
Terbium	159-1	15047737	14786587	14614477	14816267	1.47	cps
Terbium	159-2	9068803	9231637	9299985	9200142	1.29	cps
Thallium	203-1	3487811	3481980	3491934	3487242	0.14	cps
Thallium	205-1	8204993	8221191	8249250	8225145	0.27	cps
Tin	118-1	2854987	2854860	2832601	2847483	0.45	cps
Titanium	47-1	3631641	3651221	3605416	3629426	0.63	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:55:54	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11715854	11984643	11867950	11856149	1.14	cps
Vanadium	51-2	930366	922954	924092	925804	0.43	cps
Yttrium	89-1	10888138	10736660	10715582	10780127	0.87	cps
Yttrium	89-2	2562837	2577656	2590518	2577004	0.54	cps
Zinc	66-2	1895960	1877525	1914145	1895877	0.97	cps
Zirconium	90-1	5284000	5300617	5318826	5301148	0.33	cps
Zirconium	91-1	1184297	1186006	1185429	1185244	0.07	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:58:44	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2376246	2372800	2400881	2383309	0.64	cps
Antimony	121-1	6742507	6755440	6847303	6781750	0.84	cps
Arsenic	75-2	271759	273357	273378	272831	0.34	cps
Barium	135-1	9135999	9215079	9190206	9180428	0.44	cps
Barium	137-1	15826614	15994743	16079958	15967105	0.81	cps
Beryllium	9-1	1006511	1009157	1018955	1011541	0.65	cps
Bismuth	209-1	8839668	8795255	8817545	8817489	0.25	cps
Bismuth	209-2	6514177	6500108	6425767	6480017	0.73	cps
Bromine	81-1	6792	6455	6802	6683	2.95	cps
Bromine	81-2	60	40	53	51	19.92	cps
Cadmium	108-1	117245	116994	117410	117216	0.18	cps
Cadmium	106-1	168818	168204	169078	168700	0.27	cps
Cadmium	111-1	1585283	1626204	1641791	1617759	1.80	cps
Calcium	43-1	1698550	1709063	1706520	1704711	0.32	cps
Calcium	44-1	25513734	25697170	25933737	25714880	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2059329	2070968	2022064	2050787	1.25	cps
Cobalt	59-2	3135707	3141779	3131972	3136486	0.16	cps
Copper	63-2	22282699	22199639	22128044	22203461	0.35	cps
Dysprosium	156-1	187	197	187	190	3.04	cps
Dysprosium	156-2	423	423	477	441	6.98	cps
Erbium	164-1	217	210	167	198	13.73	cps
Erbium	164-2	110	120	127	119	7.06	cps
Gadolinium	160-1	133	117	117	122	7.87	cps
Gadolinium	160-2	463	460	540	488	9.28	cps
Holmium	165-1	14734574	14688136	14572386	14665032	0.57	cps
Holmium	165-2	9382275	9337114	9303811	9341067	0.42	cps
Indium	115-1	10490465	10358736	10339499	10396233	0.79	cps
Indium	115-2	3194089	3273206	3213596	3226964	1.28	cps
Iron	56-2	93041592	92898765	93036299	92992219	0.09	cps
Iron	57-2	2317841	2340996	2337024	2331954	0.53	cps
Iron	54-2	5143485	5142055	5119859	5135133	0.26	cps
Krypton	83-1	110	130	180	140	25.75	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:58:44	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26951697	27201341	27779361	27310800	1.55	cps
Lead	207-1	24009201	24265654	24558751	24277869	1.13	cps
Lead	208-1	109344776	110585004	111381290	110437023	0.93	cps
Lithium	6-1	1983451	1963576	1975329	1974119	0.51	cps
Magnesium	24-2	19016391	18863723	19014960	18965025	0.46	cps
Manganese	55-2	15960006	16207762	16022564	16063444	0.80	cps
Molybdenum	94-1	22219591	22362476	22631968	22404678	0.93	cps
Molybdenum	95-1	32458591	32603427	32909366	32657128	0.70	cps
Molybdenum	96-1	35577029	35714613	35900874	35730839	0.45	cps
Molybdenum	97-1	20538961	20567863	20743931	20616918	0.54	cps
Molybdenum	98-1	52602438	52768446	53025759	52798881	0.40	cps
Neodymium	150-1	593	673	683	650	7.59	cps
Neodymium	150-2	130	197	170	166	20.27	cps
Nickel	60-2	772840	771551	768419	770937	0.29	cps
Phosphorus	31-2	120839	119290	119542	119890	0.69	cps
Potassium	39-2	11864065	11984566	11898631	11915754	0.52	cps
Rhodium	103-1	8897631	8930615	8990689	8939645	0.53	cps
Rhodium	103-2	4845631	4920829	4769222	4845227	1.56	cps
Scandium	45-1	5039308	5021356	5044606	5035090	0.24	cps
Scandium	45-2	422227	420821	419715	420921	0.30	cps
Selenium	82-1	89774	89120	90126	89673	0.57	cps
Selenium	77-2	8206	8266	8402	8291	1.22	cps
Selenium	78-2	27365	27252	27249	27289	0.24	cps
Silicon	28-1	4666733	4614525	4687798	4656352	0.81	cps
Silver	107-1	7669904	7682967	7763134	7705335	0.66	cps
Silver	109-1	7354911	7369325	7405121	7376452	0.35	cps
Sodium	23-2	31699016	31715389	31492997	31635801	0.39	cps
Strontium	86-1	50403908	50292829	50779833	50492190	0.51	cps
Strontium	88-1	441949953	446850140	447716260	445505451	0.70	cps
Sulfur	34-1	540462	539130	542283	540625	0.29	cps
Terbium	159-1	15023083	14899361	15049014	14990486	0.53	cps
Terbium	159-2	9213986	9299065	9119876	9210976	0.97	cps
Thallium	203-1	6941264	6958130	6962961	6954118	0.16	cps
Thallium	205-1	16389429	16453740	16500093	16447754	0.34	cps
Tin	118-1	5517624	5654446	5674112	5615394	1.52	cps
Titanium	47-1	7128686	7216258	7302371	7215772	1.20	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 10:58:44	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23845191	23836680	24155427	23945766	0.76	cps
Vanadium	51-2	1844262	1809976	1836624	1830287	0.98	cps
Yttrium	89-1	10967953	10959312	10887014	10938093	0.41	cps
Yttrium	89-2	2586981	2575325	2577248	2579851	0.24	cps
Zinc	66-2	3749422	3744795	3730292	3741503	0.27	cps
Zirconium	90-1	10560383	10633168	10673426	10622326	0.54	cps
Zirconium	91-1	2360942	2360910	2345916	2355923	0.37	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:01:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12360568	12308534	12203376	12290826	0.65	cps
Antimony	121-1	5021	5068	5594	5228	6.09	cps
Arsenic	75-2	180	173	140	164	13.03	cps
Barium	135-1	3627	3577	3550	3585	1.09	cps
Barium	137-1	6291	6088	5968	6116	2.67	cps
Beryllium	9-1	257	213	263	244	11.11	cps
Bismuth	209-1	7903169	7880443	7724415	7836009	1.24	cps
Bismuth	209-2	5886903	5801199	5849129	5845744	0.73	cps
Bromine	81-1	7118	7469	7152	7246	2.67	cps
Bromine	81-2	53	57	50	53	6.25	cps
Cadmium	108-1	83	67	60	70	17.17	cps
Cadmium	106-1	2880	2774	2954	2869	3.16	cps
Cadmium	111-1	2171	2148	2302	2207	3.76	cps
Calcium	43-1	7590159	7709394	7737031	7678861	1.02	cps
Calcium	44-1	122943545	124122775	124218708	123761676	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8723	9273	8629	8875	3.92	cps
Cobalt	59-2	8866	8713	8362	8647	2.99	cps
Copper	63-2	210056	210796	209901	210251	0.23	cps
Dysprosium	156-1	307	350	283	313	10.80	cps
Dysprosium	156-2	243	203	223	223	8.95	cps
Erbium	164-1	303	367	283	318	13.69	cps
Erbium	164-2	247	170	167	194	23.27	cps
Gadolinium	160-1	247	310	290	282	11.47	cps
Gadolinium	160-2	640	607	577	608	5.21	cps
Holmium	165-1	14123014	14129362	13830893	14027756	1.22	cps
Holmium	165-2	9154662	9144712	9035652	9111675	0.72	cps
Indium	115-1	9772370	9760507	9703704	9745527	0.38	cps
Indium	115-2	3131300	3146055	3077036	3118130	1.17	cps
Iron	56-2	459836460	459503086	458493513	459277686	0.15	cps
Iron	57-2	11418478	11395968	11444777	11419741	0.21	cps
Iron	54-2	24981053	24923426	24656790	24853756	0.70	cps
Krypton	83-1	123	163	177	154	17.97	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:01:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6878	6542	6255	6558	4.76	cps
Lead	207-1	6085	6028	5808	5974	2.45	cps
Lead	208-1	27504	26577	25580	26554	3.63	cps
Lithium	6-1	1922124	1923549	1899324	1914999	0.71	cps
Magnesium	24-2	97556502	97592795	97163439	97437579	0.24	cps
Manganese	55-2	8249	8509	8386	8381	1.55	cps
Molybdenum	94-1	6471	6575	6748	6598	2.12	cps
Molybdenum	95-1	6772	6705	6722	6733	0.52	cps
Molybdenum	96-1	13273	13209	13480	13321	1.06	cps
Molybdenum	97-1	4327	4307	4011	4215	4.21	cps
Molybdenum	98-1	10517	10350	10374	10414	0.87	cps
Neodymium	150-1	150	170	163	161	6.32	cps
Neodymium	150-2	90	97	117	101	13.73	cps
Nickel	60-2	3484	3527	3544	3518	0.88	cps
Phosphorus	31-2	150	143	137	143	4.65	cps
Potassium	39-2	60742446	61166567	61266592	61058535	0.46	cps
Rhodium	103-1	8220675	8174110	8144582	8179789	0.47	cps
Rhodium	103-2	4464518	4459237	4401023	4441593	0.79	cps
Scandium	45-1	5054373	5079290	5050309	5061324	0.31	cps
Scandium	45-2	423164	423436	419869	422157	0.47	cps
Selenium	82-1	498	477	417	464	9.02	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	150	133	97	127	21.54	cps
Silicon	28-1	163095	164040	163035	163390	0.34	cps
Silver	107-1	1150	1107	1093	1117	2.65	cps
Silver	109-1	1107	1007	880	998	11.39	cps
Sodium	23-2	163017188	162644128	161642158	162434491	0.44	cps
Strontium	86-1	8022	7902	7559	7828	3.07	cps
Strontium	88-1	68834	66476	65756	67022	2.40	cps
Sulfur	34-1	105494	108307	107575	107125	1.36	cps
Terbium	159-1	14466589	14314777	14128979	14303449	1.18	cps
Terbium	159-2	8894815	8805680	8734478	8811658	0.91	cps
Thallium	203-1	1170	807	710	896	27.08	cps
Thallium	205-1	2294	1947	1913	2051	10.26	cps
Tin	118-1	6228	6421	6555	6401	2.57	cps
Titanium	47-1	1397	1470	1610	1492	7.26	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:01:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1103	860	960	974	12.55	cps
Vanadium	51-2	423	387	433	414	5.93	cps
Yttrium	89-1	10598908	10469568	10525435	10531304	0.62	cps
Yttrium	89-2	2563571	2531228	2526777	2540525	0.79	cps
Zinc	66-2	2134	2144	2274	2184	3.58	cps
Zirconium	90-1	7202	7138	7008	7116	1.39	cps
Zirconium	91-1	1430	1410	1567	1469	5.81	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:17:58	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66235	66323	66232	66263	0.08	cps
Antimony	121-1	1371331	1388078	1387220	1382209	0.68	cps
Arsenic	75-2	62283	62052	62296	62211	0.22	cps
Barium	135-1	178017	182969	181133	180706	1.39	cps
Barium	137-1	310426	314584	316030	313680	0.93	cps
Beryllium	9-1	114367	116129	117204	115900	1.24	cps
Bismuth	209-1	9209872	9302194	9157301	9223122	0.80	cps
Bismuth	209-2	7001635	6927170	6915619	6948142	0.67	cps
Bromine	81-1	7469	7068	7379	7305	2.87	cps
Bromine	81-2	43	43	40	42	4.55	cps
Cadmium	108-1	11385	11838	11508	11577	2.03	cps
Cadmium	106-1	18756	19393	18682	18944	2.06	cps
Cadmium	111-1	178345	179871	180383	179533	0.59	cps
Calcium	43-1	36220	36086	36688	36331	0.87	cps
Calcium	44-1	593081	599108	594717	595635	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	242509	240298	239255	240687	0.69	cps
Cobalt	59-2	373010	367998	369448	370152	0.70	cps
Copper	63-2	245759	248700	247483	247314	0.60	cps
Dysprosium	156-1	13	33	37	28	45.44	cps
Dysprosium	156-2	10	40	10	20	86.60	cps
Erbium	164-1	97	113	117	109	9.84	cps
Erbium	164-2	57	63	70	63	10.52	cps
Gadolinium	160-1	57	43	57	52	14.75	cps
Gadolinium	160-2	487	590	417	498	17.52	cps
Holmium	165-1	14975797	14849524	14720887	14848736	0.86	cps
Holmium	165-2	9603082	9658974	9554337	9605464	0.55	cps
Indium	115-1	11438697	11417539	11132429	11329555	1.51	cps
Indium	115-2	3563116	3581174	3619818	3588036	0.81	cps
Iron	56-2	4184189	4209106	4158826	4184040	0.60	cps
Iron	57-2	110025	109894	111419	110446	0.77	cps
Iron	54-2	247281	245262	247034	246526	0.45	cps
Krypton	83-1	110	140	147	132	14.77	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:17:58	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1102925	1116621	1103006	1107518	0.71	cps
Lead	207-1	941116	946045	945573	944245	0.29	cps
Lead	208-1	4577474	4669467	4614297	4620413	1.00	cps
Lithium	6-1	2108344	2112297	2129611	2116751	0.53	cps
Magnesium	24-2	265558	266861	266012	266143	0.25	cps
Manganese	55-2	184756	185724	183525	184668	0.60	cps
Molybdenum	94-1	1393	1347	1533	1425	6.82	cps
Molybdenum	95-1	1297	1263	1363	1308	3.89	cps
Molybdenum	96-1	1790	1623	1570	1661	6.91	cps
Molybdenum	97-1	783	830	793	802	3.06	cps
Molybdenum	98-1	2307	2244	2234	2261	1.76	cps
Neodymium	150-1	20	30	20	23	24.74	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	101061	101373	102121	101518	0.54	cps
Phosphorus	31-2	137	167	123	142	15.61	cps
Potassium	39-2	585903	585894	589059	586952	0.31	cps
Rhodium	103-1	10208242	10223928	10146186	10192785	0.40	cps
Rhodium	103-2	5505691	5500235	5532360	5512762	0.31	cps
Scandium	45-1	5633320	5595132	5677029	5635160	0.73	cps
Scandium	45-2	472521	470413	468799	470578	0.40	cps
Selenium	82-1	20545	20541	20740	20609	0.55	cps
Selenium	77-2	1807	1747	1893	1816	4.06	cps
Selenium	78-2	6121	6331	6632	6361	4.03	cps
Silicon	28-1	140413	141115	141529	141019	0.40	cps
Silver	107-1	412664	422371	420582	418539	1.23	cps
Silver	109-1	393326	397767	397772	396288	0.65	cps
Sodium	23-2	733716	733742	737088	734848	0.26	cps
Strontium	86-1	867	963	967	932	6.09	cps
Strontium	88-1	6615	6695	6822	6710	1.55	cps
Sulfur	34-1	131466	131137	130603	131069	0.33	cps
Terbium	159-1	15130037	15197390	15191062	15172830	0.25	cps
Terbium	159-2	9487962	9528464	9422749	9479725	0.56	cps
Thallium	203-1	1422475	1427227	1425966	1425223	0.17	cps
Thallium	205-1	3846982	3795390	3791891	3811421	0.81	cps
Tin	118-1	1817	1813	1870	1833	1.73	cps
Titanium	47-1	130	147	143	140	6.30	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:17:58	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147	193	130	157	20.96	cps
Vanadium	51-2	207590	207888	207084	207521	0.20	cps
Yttrium	89-1	11759594	11767908	11646197	11724567	0.58	cps
Yttrium	89-2	2860675	2818518	2799037	2826077	1.11	cps
Zinc	66-2	87152	87850	87166	87389	0.46	cps
Zirconium	90-1	1610	1610	1840	1687	7.87	cps
Zirconium	91-1	443	407	537	462	14.50	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:21:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	113	80	87	27.73	cps
Antimony	121-1	843	930	907	893	5.02	cps
Arsenic	75-2	3	10	7	7	50.03	cps
Barium	135-1	83	80	53	72	22.77	cps
Barium	137-1	107	133	153	131	17.86	cps
Beryllium	9-1	83	90	83	86	4.50	cps
Bismuth	209-1	9360384	9276907	9093720	9243670	1.48	cps
Bismuth	209-2	7078619	7065195	7079784	7074533	0.11	cps
Bromine	81-1	7499	7112	7489	7366	2.99	cps
Bromine	81-2	47	57	37	47	21.43	cps
Cadmium	108-1	7	23	7	12	78.69	cps
Cadmium	106-1	3360	3094	3017	3157	5.71	cps
Cadmium	111-1	2351	2169	2124	2215	5.43	cps
Calcium	43-1	163	180	163	169	5.70	cps
Calcium	44-1	4954	4934	4871	4920	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1157	1270	1210	1212	4.68	cps
Cobalt	59-2	120	127	133	127	5.27	cps
Copper	63-2	537	490	433	487	10.63	cps
Dysprosium	156-1	53	43	30	42	27.72	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	133	100	110	114	14.95	cps
Erbium	164-2	57	57	103	72	37.30	cps
Gadolinium	160-1	67	57	63	62	8.18	cps
Gadolinium	160-2	530	460	450	480	9.08	cps
Holmium	165-1	15112326	15079558	14474021	14888635	2.41	cps
Holmium	165-2	9798248	9755204	9663568	9739007	0.71	cps
Indium	115-1	11414429	11459883	11134628	11336313	1.55	cps
Indium	115-2	3651642	3633491	3646539	3643891	0.26	cps
Iron	56-2	11518	12095	12065	11893	2.73	cps
Iron	57-2	793	823	840	819	2.89	cps
Iron	54-2	1437	1360	1377	1391	2.90	cps
Krypton	83-1	120	113	113	116	3.33	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:21:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	730	737	633	700	8.26	cps
Lead	207-1	760	623	647	677	10.80	cps
Lead	208-1	2950	2893	2637	2827	5.91	cps
Lithium	6-1	2114001	2130254	2047531	2097262	2.09	cps
Magnesium	24-2	710	700	667	692	3.28	cps
Manganese	55-2	443	390	457	430	8.20	cps
Molybdenum	94-1	430	467	447	448	4.10	cps
Molybdenum	95-1	207	253	200	220	13.21	cps
Molybdenum	96-1	323	330	347	333	3.61	cps
Molybdenum	97-1	147	103	147	132	18.92	cps
Molybdenum	98-1	397	407	327	377	11.57	cps
Neodymium	150-1	3	13	20	12	68.66	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	283	277	247	269	7.26	cps
Phosphorus	31-2	120	117	100	112	9.55	cps
Potassium	39-2	33560	32331	32852	32914	1.87	cps
Rhodium	103-1	10382710	10377288	10088655	10282885	1.64	cps
Rhodium	103-2	5652244	5656946	5616523	5641905	0.39	cps
Scandium	45-1	5787403	5772423	5543378	5701068	2.40	cps
Scandium	45-2	477511	479664	478511	478562	0.23	cps
Selenium	82-1	397	452	436	428	6.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	143	123	130	8.88	cps
Silicon	28-1	139083	140362	141683	140376	0.93	cps
Silver	107-1	377	257	243	292	25.13	cps
Silver	109-1	303	310	203	272	21.95	cps
Sodium	23-2	9763	9957	9997	9905	1.26	cps
Strontium	86-1	177	187	230	198	14.33	cps
Strontium	88-1	253	253	193	233	14.85	cps
Sulfur	34-1	129510	129520	128985	129338	0.24	cps
Terbium	159-1	15459386	15437604	15066928	15321306	1.44	cps
Terbium	159-2	9543222	9566243	9504035	9537833	0.33	cps
Thallium	203-1	353	280	353	329	12.87	cps
Thallium	205-1	813	717	593	708	15.58	cps
Tin	118-1	1537	1520	1580	1546	2.00	cps
Titanium	47-1	77	73	57	69	15.55	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:21:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	10	13	9	57.30	cps
Vanadium	51-2	17	27	20	21	24.12	cps
Yttrium	89-1	11861759	11932346	11638829	11810978	1.30	cps
Yttrium	89-2	2839955	2853518	2881183	2858219	0.74	cps
Zinc	66-2	313	307	267	296	8.54	cps
Zirconium	90-1	977	1023	997	999	2.34	cps
Zirconium	91-1	190	193	190	191	1.01	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:30:43	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12041512	11977793	11885899	11968402	0.65	cps
Antimony	121-1	7969	8082	8089	8047	0.84	cps
Arsenic	75-2	107	133	103	114	14.37	cps
Barium	135-1	2747	2884	2737	2789	2.94	cps
Barium	137-1	4671	4768	4791	4743	1.34	cps
Beryllium	9-1	403	390	370	388	4.33	cps
Bismuth	209-1	9225626	9254222	9335264	9271704	0.61	cps
Bismuth	209-2	6803276	6797636	6874828	6825247	0.63	cps
Bromine	81-1	8569	8406	8456	8477	0.99	cps
Bromine	81-2	180	120	157	152	19.87	cps
Cadmium	108-1	970	970	917	952	3.23	cps
Cadmium	106-1	3134	2824	2840	2933	5.95	cps
Cadmium	111-1	2651	2431	2533	2538	4.34	cps
Calcium	43-1	1633046	1621622	1637760	1630809	0.51	cps
Calcium	44-1	25771860	25890366	26431469	26031232	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47143	46404	46482	46676	0.87	cps
Cobalt	59-2	4397	4257	4427	4361	2.08	cps
Copper	63-2	20237	20477	20477	20397	0.68	cps
Dysprosium	156-1	47	47	47	47	0.00	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	143	137	150	143	4.65	cps
Erbium	164-2	83	100	97	93	9.45	cps
Gadolinium	160-1	73	113	73	87	26.65	cps
Gadolinium	160-2	523	500	550	524	4.77	cps
Holmium	165-1	15811786	15740242	15941986	15831338	0.65	cps
Holmium	165-2	9865141	9927705	9948541	9913796	0.44	cps
Indium	115-1	11081400	11264448	11350466	11232105	1.22	cps
Indium	115-2	3467763	3512317	3459679	3479919	0.81	cps
Iron	56-2	201502504	203687250	201263357	202151037	0.66	cps
Iron	57-2	5032833	4977232	5023112	5011059	0.59	cps
Iron	54-2	11153517	10999973	11026839	11060110	0.74	cps
Krypton	83-1	117	103	127	116	10.13	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:30:43	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25220	24783	25597	25200	1.62	cps
Lead	207-1	20135	20689	19971	20265	1.86	cps
Lead	208-1	95407	95360	95761	95509	0.23	cps
Lithium	6-1	2037449	2021689	2083412	2047517	1.57	cps
Magnesium	24-2	20406700	20339293	20360439	20368811	0.17	cps
Manganese	55-2	14554	14634	14694	14627	0.48	cps
Molybdenum	94-1	3686988	3751549	3756022	3731519	1.04	cps
Molybdenum	95-1	6490702	6627100	6646932	6588245	1.29	cps
Molybdenum	96-1	6898768	7081548	7052351	7010889	1.40	cps
Molybdenum	97-1	4081747	4149791	4131114	4120884	0.85	cps
Molybdenum	98-1	10449887	10727507	10742018	10639804	1.55	cps
Neodymium	150-1	30	30	30	30	0.00	cps
Neodymium	150-2	20	30	30	27	21.65	cps
Nickel	60-2	4971	4888	4944	4934	0.86	cps
Phosphorus	31-2	649099	651833	647999	649644	0.30	cps
Potassium	39-2	25347430	25438025	25426030	25403828	0.19	cps
Rhodium	103-1	9639556	9740510	9553200	9644422	0.97	cps
Rhodium	103-2	5298607	5229006	5263781	5263798	0.66	cps
Scandium	45-1	5483930	5486453	5482655	5484346	0.04	cps
Scandium	45-2	456939	461419	462283	460214	0.62	cps
Selenium	82-1	423	414	461	433	5.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	123	117	117	119	3.24	cps
Silicon	28-1	187146	191212	191786	190048	1.33	cps
Silver	107-1	1030	823	920	924	11.19	cps
Silver	109-1	983	793	800	859	12.55	cps
Sodium	23-2	34257485	34312053	34203874	34257804	0.16	cps
Strontium	86-1	73398	73559	75455	74137	1.54	cps
Strontium	88-1	642911	649902	653483	648765	0.83	cps
Sulfur	34-1	2418910	2399918	2438801	2419210	0.80	cps
Terbium	159-1	16177906	16243231	16348401	16256513	0.53	cps
Terbium	159-2	9758613	9629597	9834040	9740750	1.06	cps
Thallium	203-1	513	550	587	550	6.67	cps
Thallium	205-1	1237	1327	1373	1312	5.29	cps
Tin	118-1	1670	1893	1943	1836	7.93	cps
Titanium	47-1	1500161	1477985	1504753	1494300	0.96	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:30:43	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	383	387	363	378	3.34	cps
Vanadium	51-2	383	400	407	397	3.03	cps
Yttrium	89-1	11732859	11779646	11901944	11804816	0.74	cps
Yttrium	89-2	2800048	2770362	2813171	2794527	0.78	cps
Zinc	66-2	4934	4731	4721	4795	2.51	cps
Zirconium	90-1	840	980	1013	944	9.74	cps
Zirconium	91-1	157	240	203	200	20.88	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:33:46	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11665696	11845209	11745879	11752261	0.77	cps
Antimony	121-1	141676	144080	142865	142874	0.84	cps
Arsenic	75-2	5688	5838	5878	5801	1.73	cps
Barium	135-1	37382	38348	38418	38050	1.52	cps
Barium	137-1	66314	65587	66203	66034	0.59	cps
Beryllium	9-1	20797	20948	21208	20984	0.99	cps
Bismuth	209-1	9165604	9496495	9341029	9334376	1.77	cps
Bismuth	209-2	7360601	7073562	6889688	7107950	3.34	cps
Bromine	81-1	8936	8926	8946	8936	0.11	cps
Bromine	81-2	193	150	223	189	19.52	cps
Cadmium	108-1	3034	3147	2957	3046	3.14	cps
Cadmium	106-1	5858	5888	6001	5916	1.28	cps
Cadmium	111-1	34273	34632	35329	34745	1.55	cps
Calcium	43-1	1607280	1639831	1622035	1623049	1.00	cps
Calcium	44-1	25679544	26071789	25757567	25836300	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87713	88518	88239	88157	0.46	cps
Cobalt	59-2	69517	69028	69831	69458	0.58	cps
Copper	63-2	62426	61958	62008	62130	0.41	cps
Dysprosium	156-1	60	63	37	53	27.24	cps
Dysprosium	156-2	23	30	57	37	48.11	cps
Erbium	164-1	123	137	110	123	10.81	cps
Erbium	164-2	100	100	60	87	26.65	cps
Gadolinium	160-1	113	57	90	87	32.86	cps
Gadolinium	160-2	513	560	517	530	4.91	cps
Holmium	165-1	15816018	15802179	16056555	15891584	0.90	cps
Holmium	165-2	10917894	10289597	9858335	10355276	5.15	cps
Indium	115-1	11199293	11257425	11298555	11251758	0.44	cps
Indium	115-2	3815074	3649969	3504485	3656509	4.25	cps
Iron	56-2	197118110	199284864	199354657	198585877	0.64	cps
Iron	57-2	4945445	4917491	4946978	4936638	0.34	cps
Iron	54-2	10737062	10863847	10875713	10825540	0.71	cps
Krypton	83-1	123	170	127	140	18.59	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:33:46	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136459	137421	137950	137277	0.55	cps
Lead	207-1	115278	119689	117526	117498	1.88	cps
Lead	208-1	533484	544357	540181	539340	1.02	cps
Lithium	6-1	2064566	2074316	2072248	2070377	0.25	cps
Magnesium	24-2	20131567	20266458	20142237	20180087	0.37	cps
Manganese	55-2	46863	47368	47391	47207	0.63	cps
Molybdenum	94-1	3697043	3685274	3709808	3697375	0.33	cps
Molybdenum	95-1	6572783	6431911	6520811	6508502	1.09	cps
Molybdenum	96-1	6971063	7021152	6984176	6992130	0.37	cps
Molybdenum	97-1	4097502	4132328	4079399	4103077	0.66	cps
Molybdenum	98-1	10430479	10487718	10522230	10480142	0.44	cps
Neodymium	150-1	57	43	43	48	16.12	cps
Neodymium	150-2	13	17	27	19	36.75	cps
Nickel	60-2	20868	21128	20027	20674	2.78	cps
Phosphorus	31-2	642205	645538	640799	642847	0.38	cps
Potassium	39-2	25356299	25287558	24911694	25185184	0.95	cps
Rhodium	103-1	9730176	9761687	9727878	9739914	0.19	cps
Rhodium	103-2	5773691	5443547	5300450	5505896	4.41	cps
Scandium	45-1	5491961	5603568	5512687	5536072	1.07	cps
Scandium	45-2	496781	477348	462891	479007	3.55	cps
Selenium	82-1	2252	2159	2346	2252	4.17	cps
Selenium	77-2	117	173	197	162	25.36	cps
Selenium	78-2	663	747	703	704	5.92	cps
Silicon	28-1	197193	200975	200992	199720	1.10	cps
Silver	107-1	149450	148625	150760	149612	0.72	cps
Silver	109-1	140799	143727	143481	142669	1.14	cps
Sodium	23-2	33574141	33978705	33975461	33842769	0.69	cps
Strontium	86-1	73137	73171	73841	73383	0.54	cps
Strontium	88-1	640178	645884	652032	646031	0.92	cps
Sulfur	34-1	2399797	2442642	2396789	2413076	1.06	cps
Terbium	159-1	16173174	16351800	16462171	16329048	0.89	cps
Terbium	159-2	10647291	10140030	9692500	10159940	4.70	cps
Thallium	203-1	143372	141934	143028	142778	0.53	cps
Thallium	205-1	337353	341363	339121	339279	0.59	cps
Tin	118-1	2490	2460	2490	2480	0.70	cps
Titanium	47-1	1457317	1504377	1492911	1484868	1.65	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:33:46	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	387	437	327	383	14.37	cps
Vanadium	51-2	37761	38887	37807	38152	1.67	cps
Yttrium	89-1	11981970	11992501	12036744	12003738	0.24	cps
Yttrium	89-2	3030982	2908179	2840917	2926693	3.29	cps
Zinc	66-2	12502	12922	12228	12551	2.79	cps
Zirconium	90-1	897	1050	967	971	7.91	cps
Zirconium	91-1	237	207	220	221	6.80	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:58:46	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6289214	6197538	6249804	6245519	0.74	cps
Antimony	121-1	3418524	3438616	3414972	3424037	0.37	cps
Arsenic	75-2	144222	143859	145484	144522	0.59	cps
Barium	135-1	4689715	4701655	4660272	4683881	0.45	cps
Barium	137-1	8038625	8001627	8072545	8037599	0.44	cps
Beryllium	9-1	526863	523590	524108	524854	0.34	cps
Bismuth	209-1	8777461	8734442	8882541	8798148	0.87	cps
Bismuth	209-2	6484395	6452032	6402063	6446163	0.64	cps
Bromine	81-1	7442	7379	7479	7433	0.68	cps
Bromine	81-2	23	63	30	39	55.11	cps
Cadmium	108-1	62199	62296	62922	62473	0.63	cps
Cadmium	106-1	91076	92395	92700	92057	0.94	cps
Cadmium	111-1	851953	853210	850979	852047	0.13	cps
Calcium	43-1	4176066	4077268	4085468	4112934	1.33	cps
Calcium	44-1	66345244	65221962	65340987	65636065	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1072794	1075726	1066884	1071801	0.42	cps
Cobalt	59-2	1590892	1627439	1622286	1613539	1.23	cps
Copper	63-2	11792685	11756374	11747818	11765626	0.20	cps
Dysprosium	156-1	173	257	220	217	19.28	cps
Dysprosium	156-2	287	320	293	300	5.88	cps
Erbium	164-1	230	240	227	232	2.99	cps
Erbium	164-2	170	133	147	150	12.37	cps
Gadolinium	160-1	157	187	203	182	12.98	cps
Gadolinium	160-2	547	580	500	542	7.41	cps
Holmium	165-1	15556018	15201446	15332943	15363469	1.17	cps
Holmium	165-2	9717116	9617226	9447794	9594046	1.42	cps
Indium	115-1	11042043	10787045	10583219	10804103	2.13	cps
Indium	115-2	3344430	3330934	3311257	3328874	0.50	cps
Iron	56-2	246277110	244522510	241664750	244154790	0.95	cps
Iron	57-2	6169880	6086847	6123602	6126776	0.68	cps
Iron	54-2	13438160	13229498	13077870	13248510	1.37	cps
Krypton	83-1	140	120	127	129	7.90	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:58:46	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13569996	13830043	13764075	13721371	0.99	cps
Lead	207-1	12120801	12198393	12314205	12211133	0.80	cps
Lead	208-1	54775094	55594141	55877775	55415670	1.03	cps
Lithium	6-1	2023692	2025867	2037706	2029089	0.37	cps
Magnesium	24-2	49249859	49483374	49968339	49567191	0.74	cps
Manganese	55-2	8322788	8353881	8215842	8297503	0.87	cps
Molybdenum	94-1	11749623	11613138	11594480	11652414	0.73	cps
Molybdenum	95-1	17156085	16978335	16867014	17000478	0.86	cps
Molybdenum	96-1	18858126	18540111	18541473	18646570	0.98	cps
Molybdenum	97-1	10713721	10839617	10531580	10694973	1.45	cps
Molybdenum	98-1	27738160	27726345	27357910	27607472	0.78	cps
Neodymium	150-1	387	363	377	376	3.12	cps
Neodymium	150-2	77	80	47	68	27.08	cps
Nickel	60-2	388792	393315	389917	390675	0.60	cps
Phosphorus	31-2	62031	61028	62279	61779	1.07	cps
Potassium	39-2	30796836	31051645	31170741	31006407	0.62	cps
Rhodium	103-1	9250969	9120523	9116241	9162578	0.84	cps
Rhodium	103-2	4914232	4970990	4891704	4925642	0.83	cps
Scandium	45-1	5467324	5317304	5338675	5374434	1.51	cps
Scandium	45-2	439630	437493	435832	437651	0.44	cps
Selenium	82-1	48425	48432	48045	48301	0.46	cps
Selenium	77-2	4317	4207	4287	4271	1.33	cps
Selenium	78-2	14611	14501	14374	14495	0.82	cps
Silicon	28-1	3908956	3840856	3823871	3857894	1.17	cps
Silver	107-1	3845611	3824919	3885482	3852004	0.80	cps
Silver	109-1	3668908	3698218	3610641	3659256	1.22	cps
Sodium	23-2	84701610	83112294	83854439	83889448	0.95	cps
Strontium	86-1	26376842	26027670	25826556	26077023	1.07	cps
Strontium	88-1	229492203	228444943	228360570	228765905	0.28	cps
Sulfur	34-1	352337	345290	346439	348022	1.09	cps
Terbium	159-1	15568592	15496301	15459667	15508187	0.36	cps
Terbium	159-2	9488825	9352467	9407258	9416183	0.73	cps
Thallium	203-1	3516130	3540077	3486561	3514256	0.76	cps
Thallium	205-1	8250256	8264421	8235357	8250011	0.18	cps
Tin	118-1	2899542	2899122	2874854	2891173	0.49	cps
Titanium	47-1	3868643	3791598	3786412	3815551	1.21	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 11:58:46	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12132441	12101212	12211141	12148265	0.47	cps
Vanadium	51-2	979084	967799	971457	972780	0.59	cps
Yttrium	89-1	11717535	11377100	11440384	11511673	1.57	cps
Yttrium	89-2	2738980	2689325	2672061	2700122	1.29	cps
Zinc	66-2	1938422	1966316	1982161	1962300	1.13	cps
Zirconium	90-1	5596436	5610740	5542727	5583301	0.64	cps
Zirconium	91-1	1234818	1224500	1231368	1230229	0.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:01:32	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	283	347	307	11.35	cps
Antimony	121-1	2794	2747	3007	2849	4.87	cps
Arsenic	75-2	13	7	17	12	41.65	cps
Barium	135-1	227	233	183	214	12.66	cps
Barium	137-1	510	440	383	444	14.28	cps
Beryllium	9-1	160	190	153	168	11.64	cps
Bismuth	209-1	9953027	9744490	9845574	9847697	1.06	cps
Bismuth	209-2	7272712	7290131	7343826	7302223	0.51	cps
Bromine	81-1	7919	8056	7992	7989	0.86	cps
Bromine	81-2	50	50	63	54	14.14	cps
Cadmium	108-1	37	10	23	23	57.15	cps
Cadmium	106-1	3354	3107	3207	3223	3.85	cps
Cadmium	111-1	2355	2228	2265	2283	2.87	cps
Calcium	43-1	353	310	333	332	6.53	cps
Calcium	44-1	7569	7092	6952	7204	4.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1363	1247	1350	1320	4.84	cps
Cobalt	59-2	213	190	157	187	15.26	cps
Copper	63-2	1183	1157	1153	1165	1.41	cps
Dysprosium	156-1	33	23	23	27	21.65	cps
Dysprosium	156-2	17	0	13	10	88.20	cps
Erbium	164-1	103	110	93	102	8.21	cps
Erbium	164-2	47	57	90	64	35.20	cps
Gadolinium	160-1	53	47	40	47	14.28	cps
Gadolinium	160-2	470	447	490	469	4.62	cps
Holmium	165-1	15657795	15447149	15693500	15599481	0.85	cps
Holmium	165-2	9916782	9980262	10016939	9971328	0.51	cps
Indium	115-1	11695956	11542376	11486726	11575019	0.94	cps
Indium	115-2	3609276	3615621	3626473	3617123	0.24	cps
Iron	56-2	21285	21455	23241	21994	4.93	cps
Iron	57-2	1133	1043	990	1056	6.86	cps
Iron	54-2	1903	2010	2040	1985	3.62	cps
Krypton	83-1	93	93	120	102	15.06	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:01:32	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2110	1813	1753	1892	10.09	cps
Lead	207-1	1803	1567	1507	1626	9.65	cps
Lead	208-1	8154	7304	6954	7471	8.26	cps
Lithium	6-1	2150750	2112908	2119143	2127600	0.95	cps
Magnesium	24-2	2534	2704	2710	2649	3.78	cps
Manganese	55-2	667	667	743	692	6.39	cps
Molybdenum	94-1	2107	1803	1857	1922	8.43	cps
Molybdenum	95-1	1537	1310	1223	1357	11.93	cps
Molybdenum	96-1	1840	1687	1580	1702	7.68	cps
Molybdenum	97-1	933	787	850	857	8.59	cps
Molybdenum	98-1	2464	2177	2090	2244	8.71	cps
Neodymium	150-1	17	17	27	20	28.86	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	283	297	350	310	11.38	cps
Phosphorus	31-2	100	83	130	104	22.64	cps
Potassium	39-2	35511	35408	34847	35255	1.01	cps
Rhodium	103-1	10290634	10294792	10424449	10336625	0.74	cps
Rhodium	103-2	5577696	5603312	5653350	5611452	0.69	cps
Scandium	45-1	5540631	5626004	5629648	5598761	0.90	cps
Scandium	45-2	469815	469139	471663	470206	0.28	cps
Selenium	82-1	389	430	380	400	6.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	167	123	132	23.42	cps
Silicon	28-1	130513	131958	130762	131077	0.59	cps
Silver	107-1	5558	2034	1107	2899	81.00	cps
Silver	109-1	5154	1980	887	2674	82.91	cps
Sodium	23-2	20821	20360	20464	20548	1.18	cps
Strontium	86-1	1313	1187	993	1165	13.84	cps
Strontium	88-1	9907	8206	7745	8619	13.21	cps
Sulfur	34-1	120769	121071	120558	120800	0.21	cps
Terbium	159-1	15975115	16067591	16016837	16019848	0.29	cps
Terbium	159-2	9819038	9735349	9778235	9777541	0.43	cps
Thallium	203-1	570	520	490	527	7.67	cps
Thallium	205-1	1347	1170	1130	1216	9.49	cps
Tin	118-1	2237	2254	2254	2248	0.43	cps
Titanium	47-1	230	303	290	274	14.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:01:32	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	417	397	370	394	5.94	cps
Vanadium	51-2	27	73	67	56	45.43	cps
Yttrium	89-1	11876936	11835985	11852417	11855113	0.17	cps
Yttrium	89-2	2850160	2824648	2870978	2848595	0.81	cps
Zinc	66-2	427	400	440	422	4.82	cps
Zirconium	90-1	3330	2874	2967	3057	7.89	cps
Zirconium	91-1	743	713	667	708	5.46	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BL	Instrumnet Name :	P7
Client Sample ID :	PBS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:04:51	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120	127	110	119	7.06	cps
Antimony	121-1	540	747	787	691	19.16	cps
Arsenic	75-2	7	3	10	7	50.03	cps
Barium	135-1	130	137	130	132	2.91	cps
Barium	137-1	193	217	213	208	6.07	cps
Beryllium	9-1	60	110	90	87	29.04	cps
Bismuth	209-1	9765989	9798102	9653604	9739232	0.78	cps
Bismuth	209-2	7400914	7089920	7224303	7238379	2.15	cps
Bromine	81-1	7799	7625	7502	7642	1.95	cps
Bromine	81-2	53	30	33	39	32.45	cps
Cadmium	108-1	17	13	10	13	25.01	cps
Cadmium	106-1	2940	3107	3227	3091	4.66	cps
Cadmium	111-1	2047	2192	2262	2167	5.07	cps
Calcium	43-1	220	210	230	220	4.55	cps
Calcium	44-1	5788	5274	5314	5459	5.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1417	1357	1413	1396	2.42	cps
Cobalt	59-2	127	160	123	137	14.83	cps
Copper	63-2	613	727	703	681	8.79	cps
Dysprosium	156-1	20	17	20	19	10.18	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Erbium	164-1	87	107	130	108	20.12	cps
Erbium	164-2	83	53	73	70	21.82	cps
Gadolinium	160-1	60	50	67	59	14.25	cps
Gadolinium	160-2	490	507	467	488	4.12	cps
Holmium	165-1	15820155	15655012	15502679	15659282	1.01	cps
Holmium	165-2	10033581	9824117	9815386	9891028	1.25	cps
Indium	115-1	11837698	11815188	11781077	11811321	0.24	cps
Indium	115-2	3741192	3644493	3722316	3702667	1.38	cps
Iron	56-2	15028	14247	14170	14482	3.28	cps
Iron	57-2	880	993	917	930	6.22	cps
Iron	54-2	1683	1477	1517	1559	7.03	cps
Krypton	83-1	107	107	147	120	19.24	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BL	Instrumnet Name :	P7
Client Sample ID :	PBS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:04:51	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1137	1007	947	1030	9.43	cps
Lead	207-1	930	917	860	902	4.12	cps
Lead	208-1	4560	4234	3850	4215	8.43	cps
Lithium	6-1	2173892	2130318	2158860	2154357	1.03	cps
Magnesium	24-2	1043	957	980	993	4.51	cps
Manganese	55-2	610	597	543	583	6.05	cps
Molybdenum	94-1	827	813	877	839	3.98	cps
Molybdenum	95-1	447	543	477	489	10.12	cps
Molybdenum	96-1	727	657	660	681	5.80	cps
Molybdenum	97-1	343	317	357	339	6.01	cps
Molybdenum	98-1	897	840	763	833	8.03	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	323	417	300	347	17.81	cps
Phosphorus	31-2	83	80	110	91	18.05	cps
Potassium	39-2	33383	34155	33510	33683	1.23	cps
Rhodium	103-1	10681273	10642464	10562090	10628609	0.57	cps
Rhodium	103-2	5765813	5646753	5730671	5714412	1.07	cps
Scandium	45-1	5695710	5707370	5780102	5727727	0.80	cps
Scandium	45-2	484486	475538	478972	479665	0.94	cps
Selenium	82-1	423	404	410	413	2.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	123	127	124	1.54	cps
Silicon	28-1	130997	134305	134544	133282	1.49	cps
Silver	107-1	833	333	273	480	64.06	cps
Silver	109-1	713	287	230	410	64.45	cps
Sodium	23-2	15892	15568	14974	15478	3.01	cps
Strontium	86-1	513	437	367	439	16.72	cps
Strontium	88-1	2774	2627	2184	2528	12.15	cps
Sulfur	34-1	126018	126784	127641	126814	0.64	cps
Terbium	159-1	16099981	16168349	16083946	16117426	0.28	cps
Terbium	159-2	9814625	9561004	9667526	9681052	1.32	cps
Thallium	203-1	223	197	230	217	8.14	cps
Thallium	205-1	557	517	463	512	9.14	cps
Tin	118-1	1700	1747	1813	1753	3.25	cps
Titanium	47-1	140	123	180	148	19.71	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BL	Instrumnet Name :	P7
Client Sample ID :	PBS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:04:51	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	103	110	140	118	16.58	cps
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	12208160	12312933	12240128	12253740	0.44	cps
Yttrium	89-2	2922916	2850274	2917683	2896958	1.40	cps
Zinc	66-2	320	347	333	333	4.00	cps
Zirconium	90-1	1483	1563	1527	1525	2.63	cps
Zirconium	91-1	310	373	320	334	10.18	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BS	Instrumnet Name :	P7
Client Sample ID :	LCS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:08:08	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5938	5711	5741	5797	2.12	cps
Antimony	121-1	29884	30058	29918	29953	0.31	cps
Arsenic	75-2	620	693	657	657	5.58	cps
Barium	135-1	37823	38094	38208	38042	0.52	cps
Barium	137-1	66715	66370	66313	66466	0.33	cps
Beryllium	9-1	2354	2597	2394	2448	5.33	cps
Bismuth	209-1	9777727	9926096	9418179	9707334	2.69	cps
Bismuth	209-2	7332172	7236936	7114083	7227730	1.51	cps
Bromine	81-1	7942	7482	7802	7742	3.05	cps
Bromine	81-2	37	40	60	46	27.70	cps
Cadmium	108-1	317	333	277	309	9.43	cps
Cadmium	106-1	3764	3520	3734	3673	3.61	cps
Cadmium	111-1	6117	5751	6144	6004	3.65	cps
Calcium	43-1	18174	18158	18254	18195	0.28	cps
Calcium	44-1	299426	300300	300335	300020	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12699	12218	12205	12374	2.27	cps
Cobalt	59-2	7862	7966	7919	7915	0.65	cps
Copper	63-2	11825	11968	11408	11734	2.48	cps
Dysprosium	156-1	30	7	43	27	69.58	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	137	117	113	122	10.32	cps
Erbium	164-2	57	60	77	64	16.63	cps
Gadolinium	160-1	30	50	50	43	26.65	cps
Gadolinium	160-2	477	470	533	493	7.05	cps
Holmium	165-1	15758467	15857766	15271884	15629372	2.01	cps
Holmium	165-2	9857573	9985199	9906526	9916433	0.65	cps
Indium	115-1	11882695	11896315	11501663	11760225	1.90	cps
Indium	115-2	3755257	3735172	3711788	3734072	0.58	cps
Iron	56-2	962454	955984	960318	959585	0.34	cps
Iron	57-2	24891	24954	24827	24891	0.25	cps
Iron	54-2	53056	53842	52789	53229	1.03	cps
Krypton	83-1	100	93	143	112	24.20	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BS	Instrumnet Name :	P7
Client Sample ID :	LCS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:08:08	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11795	11762	12156	11904	1.83	cps
Lead	207-1	10467	10364	10364	10399	0.57	cps
Lead	208-1	47613	47783	48130	47842	0.55	cps
Lithium	6-1	2185849	2120943	2169639	2158810	1.56	cps
Magnesium	24-2	250172	248757	247856	248928	0.47	cps
Manganese	55-2	4484	4447	4784	4572	4.04	cps
Molybdenum	94-1	28775	30091	30665	29844	3.25	cps
Molybdenum	95-1	35844	35516	35623	35661	0.47	cps
Molybdenum	96-1	40071	40830	40606	40503	0.96	cps
Molybdenum	97-1	22694	22558	22861	22704	0.67	cps
Molybdenum	98-1	58520	57740	58085	58115	0.67	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	2427	2374	2444	2415	1.51	cps
Phosphorus	31-2	90	90	80	87	6.66	cps
Potassium	39-2	337216	335615	334393	335741	0.42	cps
Rhodium	103-1	10773367	10666605	10472329	10637434	1.43	cps
Rhodium	103-2	5742180	5774726	5758620	5758509	0.28	cps
Scandium	45-1	5821738	5886020	5750224	5819327	1.17	cps
Scandium	45-2	488260	487082	487027	487456	0.14	cps
Selenium	82-1	1410	1549	1472	1477	4.71	cps
Selenium	77-2	117	107	73	99	22.95	cps
Selenium	78-2	447	500	427	458	8.28	cps
Silicon	28-1	198762	199769	202062	200198	0.84	cps
Silver	107-1	18121	17678	18519	18106	2.32	cps
Silver	109-1	16616	17127	16873	16872	1.51	cps
Sodium	23-2	404809	400159	401536	402168	0.59	cps
Strontium	86-1	4898	4934	5168	5000	2.93	cps
Strontium	88-1	41609	41127	41488	41408	0.61	cps
Sulfur	34-1	129987	130552	129490	130010	0.41	cps
Terbium	159-1	16240001	16211968	15861439	16104469	1.31	cps
Terbium	159-2	9841082	9759834	9772527	9791148	0.45	cps
Thallium	203-1	13307	13654	13523	13495	1.30	cps
Thallium	205-1	31988	33010	31944	32314	1.87	cps
Tin	118-1	1700	1867	1747	1771	4.86	cps
Titanium	47-1	8222	8502	8866	8530	3.78	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BS	Instrumnet Name :	P7
Client Sample ID :	LCS575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:08:08	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44247	45544	43708	44500	2.12	cps
Vanadium	51-2	22924	22093	22193	22403	2.03	cps
Yttrium	89-1	12331729	12302255	12015046	12216344	1.43	cps
Yttrium	89-2	2895708	2918596	2882715	2899006	0.63	cps
Zinc	66-2	4948	5068	4941	4985	1.43	cps
Zirconium	90-1	25512	26941	26040	26164	2.76	cps
Zirconium	91-1	5928	5765	5908	5867	1.52	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:11:27	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	2910	2730	2847	3.55	cps
Antimony	121-1	14664	15141	14971	14926	1.62	cps
Arsenic	75-2	393	327	323	348	11.35	cps
Barium	135-1	18679	18976	19116	18924	1.18	cps
Barium	137-1	33018	33062	32975	33018	0.13	cps
Beryllium	9-1	1157	1207	1243	1202	3.62	cps
Bismuth	209-1	9650774	9837478	9712461	9733571	0.98	cps
Bismuth	209-2	7206113	7203907	7184407	7198142	0.17	cps
Bromine	81-1	7619	7695	7986	7767	2.49	cps
Bromine	81-2	37	37	50	41	18.72	cps
Cadmium	108-1	120	183	137	147	22.39	cps
Cadmium	106-1	3384	3527	3347	3419	2.78	cps
Cadmium	111-1	4081	4354	4204	4213	3.24	cps
Calcium	43-1	9033	9190	9059	9094	0.92	cps
Calcium	44-1	149538	151275	152494	151103	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6992	7452	7025	7156	3.59	cps
Cobalt	59-2	3927	4101	4094	4041	2.43	cps
Copper	63-2	5975	6161	6018	6051	1.62	cps
Dysprosium	156-1	23	20	17	20	16.65	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	113	83	130	109	21.72	cps
Erbium	164-2	67	57	90	71	24.05	cps
Gadolinium	160-1	53	67	57	59	11.79	cps
Gadolinium	160-2	487	477	493	486	1.73	cps
Holmium	165-1	15846748	15758391	15929138	15844759	0.54	cps
Holmium	165-2	9950085	9985828	9909881	9948598	0.38	cps
Indium	115-1	11950385	11891641	11937983	11926670	0.26	cps
Indium	115-2	3774483	3743109	3724627	3747406	0.67	cps
Iron	56-2	482524	480091	474672	479096	0.84	cps
Iron	57-2	12332	12529	12559	12473	0.99	cps
Iron	54-2	27862	27385	27258	27502	1.16	cps
Krypton	83-1	117	153	163	144	17.01	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:11:27	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6045	6168	6205	6139	1.37	cps
Lead	207-1	5434	5371	5484	5430	1.05	cps
Lead	208-1	24375	24519	25009	24635	1.35	cps
Lithium	6-1	2162310	2181220	2194720	2179417	0.75	cps
Magnesium	24-2	124022	124280	124055	124119	0.11	cps
Manganese	55-2	2490	2320	2327	2379	4.05	cps
Molybdenum	94-1	14991	15101	15031	15041	0.37	cps
Molybdenum	95-1	17891	17721	18018	17877	0.83	cps
Molybdenum	96-1	20044	20044	20334	20141	0.83	cps
Molybdenum	97-1	11044	11795	11431	11423	3.29	cps
Molybdenum	98-1	29092	29092	30275	29486	2.32	cps
Neodymium	150-1	13	20	23	19	26.96	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	1423	1327	1307	1352	4.61	cps
Phosphorus	31-2	100	97	103	100	3.33	cps
Potassium	39-2	184689	185046	183343	184359	0.49	cps
Rhodium	103-1	10902287	10852354	10845406	10866683	0.29	cps
Rhodium	103-2	5850766	5858205	5790008	5832993	0.64	cps
Scandium	45-1	5886482	5942160	5922274	5916972	0.48	cps
Scandium	45-2	493014	492590	492409	492671	0.06	cps
Selenium	82-1	1008	966	969	981	2.38	cps
Selenium	77-2	80	57	30	56	45.03	cps
Selenium	78-2	297	307	317	307	3.26	cps
Silicon	28-1	170886	171341	170364	170864	0.29	cps
Silver	107-1	9020	8926	8996	8981	0.54	cps
Silver	109-1	8456	8146	8586	8396	2.69	cps
Sodium	23-2	205963	204871	203901	204912	0.50	cps
Strontium	86-1	2524	2540	2447	2504	1.99	cps
Strontium	88-1	20040	20695	20821	20519	2.04	cps
Sulfur	34-1	131456	130474	133379	131770	1.12	cps
Terbium	159-1	16166002	16328911	16101371	16198761	0.72	cps
Terbium	159-2	9767720	9856254	9777465	9800480	0.50	cps
Thallium	203-1	6938	6485	6658	6694	3.42	cps
Thallium	205-1	15946	16196	16133	16092	0.81	cps
Tin	118-1	1677	1467	1627	1590	6.90	cps
Titanium	47-1	4174	4311	4437	4307	3.06	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163575BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD575	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:11:27	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21494	21347	21414	21418	0.34	cps
Vanadium	51-2	10781	11064	11037	10961	1.43	cps
Yttrium	89-1	12524810	12357291	12512094	12464732	0.75	cps
Yttrium	89-2	2974528	2961454	2931409	2955797	0.75	cps
Zinc	66-2	2567	2477	2577	2540	2.17	cps
Zirconium	90-1	13309	13530	13566	13468	1.03	cps
Zirconium	91-1	2907	2870	3160	2979	5.30	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BL	Instrumnet Name :	P7
Client Sample ID :	PBS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:14:44	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123	60	127	103	36.35	cps
Antimony	121-1	213	173	263	217	20.81	cps
Arsenic	75-2	13	3	3	7	86.65	cps
Barium	135-1	83	67	63	71	15.07	cps
Barium	137-1	97	83	70	83	16.00	cps
Beryllium	9-1	87	63	70	73	16.39	cps
Bismuth	209-1	9744365	9737539	9763825	9748576	0.14	cps
Bismuth	209-2	7339643	7333670	7126174	7266496	1.67	cps
Bromine	81-1	8162	7875	7842	7960	2.21	cps
Bromine	81-2	33	33	47	38	20.39	cps
Cadmium	108-1	3	20	3	9	108.30	cps
Cadmium	106-1	3360	3284	3284	3309	1.34	cps
Cadmium	111-1	2360	2288	2303	2317	1.64	cps
Calcium	43-1	147	207	163	172	17.98	cps
Calcium	44-1	4828	4624	4824	4759	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1497	1650	1507	1551	5.53	cps
Cobalt	59-2	123	103	143	123	16.22	cps
Copper	63-2	563	580	607	583	3.75	cps
Dysprosium	156-1	37	33	20	30	29.40	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	80	100	77	86	14.75	cps
Erbium	164-2	67	53	60	60	11.12	cps
Gadolinium	160-1	53	50	57	53	6.25	cps
Gadolinium	160-2	493	487	497	492	1.03	cps
Holmium	165-1	15942901	15728691	15828904	15833499	0.68	cps
Holmium	165-2	9968309	9932204	9820705	9907073	0.78	cps
Indium	115-1	11967177	11926719	11989937	11961278	0.27	cps
Indium	115-2	3793867	3723680	3740547	3752698	0.98	cps
Iron	56-2	12138	12195	12719	12351	2.59	cps
Iron	57-2	827	823	847	832	1.52	cps
Iron	54-2	1453	1430	1413	1432	1.40	cps
Krypton	83-1	103	93	103	100	5.77	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BL	Instrumnet Name :	P7
Client Sample ID :	PBS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:14:44	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	597	633	603	611	3.20	cps
Lead	207-1	533	497	627	552	12.14	cps
Lead	208-1	2387	2397	2510	2431	2.82	cps
Lithium	6-1	2222780	2184317	2189952	2199016	0.94	cps
Magnesium	24-2	573	737	493	601	20.63	cps
Manganese	55-2	450	480	503	478	5.60	cps
Molybdenum	94-1	460	467	510	479	5.67	cps
Molybdenum	95-1	213	290	317	273	19.63	cps
Molybdenum	96-1	360	340	383	361	6.01	cps
Molybdenum	97-1	143	163	173	160	9.55	cps
Molybdenum	98-1	343	437	443	408	13.71	cps
Neodymium	150-1	10	27	7	14	74.18	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	323	360	420	368	13.27	cps
Phosphorus	31-2	150	130	83	121	28.25	cps
Potassium	39-2	34232	34559	33914	34235	0.94	cps
Rhodium	103-1	10953554	10926692	10936009	10938752	0.12	cps
Rhodium	103-2	5869048	5820975	5766305	5818776	0.88	cps
Scandium	45-1	5981904	5969333	5934130	5961789	0.42	cps
Scandium	45-2	498354	495104	490037	494498	0.85	cps
Selenium	82-1	460	463	445	456	2.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	140	97	110	116	19.21	cps
Silicon	28-1	140126	141915	142895	141646	0.99	cps
Silver	107-1	227	173	190	197	13.87	cps
Silver	109-1	177	190	137	168	16.54	cps
Sodium	23-2	9556	9847	9193	9532	3.44	cps
Strontium	86-1	190	220	220	210	8.25	cps
Strontium	88-1	270	300	237	269	11.78	cps
Sulfur	34-1	132575	133339	133399	133104	0.34	cps
Terbium	159-1	16384002	16121293	16249710	16251668	0.81	cps
Terbium	159-2	9883011	9727781	9773691	9794828	0.81	cps
Thallium	203-1	127	133	123	128	3.98	cps
Thallium	205-1	280	253	273	269	5.16	cps
Tin	118-1	777	847	897	840	7.18	cps
Titanium	47-1	103	130	90	108	18.90	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BL	Instrumnet Name :	P7
Client Sample ID :	PBS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:14:44	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	10	17	14	26.66	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	12600468	12488506	12520490	12536488	0.46	cps
Yttrium	89-2	2973305	2961910	2988222	2974479	0.44	cps
Zinc	66-2	347	270	287	301	13.39	cps
Zirconium	90-1	867	997	957	940	7.08	cps
Zirconium	91-1	173	187	147	169	12.06	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BS	Instrumnet Name :	P7
Client Sample ID :	LCS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:26:05	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6041	6138	6075	6085	0.81	cps
Antimony	121-1	30279	30576	30522	30459	0.52	cps
Arsenic	75-2	640	687	670	666	3.55	cps
Barium	135-1	38746	39461	39047	39085	0.92	cps
Barium	137-1	67533	67204	68119	67619	0.69	cps
Beryllium	9-1	2620	2687	2637	2648	1.31	cps
Bismuth	209-1	9702471	9676997	9737518	9705662	0.31	cps
Bismuth	209-2	7300308	7239558	7264116	7267994	0.42	cps
Bromine	81-1	8019	7999	8032	8017	0.21	cps
Bromine	81-2	23	50	40	38	35.67	cps
Cadmium	108-1	307	343	267	306	12.55	cps
Cadmium	106-1	3657	3624	3317	3533	5.31	cps
Cadmium	111-1	6079	6000	5786	5955	2.55	cps
Calcium	43-1	18825	19559	19356	19247	1.97	cps
Calcium	44-1	315364	317693	317076	316711	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13239	12752	13273	13088	2.23	cps
Cobalt	59-2	8416	8506	8302	8408	1.21	cps
Copper	63-2	12335	12435	12495	12422	0.65	cps
Dysprosium	156-1	57	30	13	33	65.58	cps
Dysprosium	156-2	7	13	27	16	65.47	cps
Erbium	164-1	110	140	93	114	20.67	cps
Erbium	164-2	73	90	77	80	11.02	cps
Gadolinium	160-1	63	57	50	57	11.76	cps
Gadolinium	160-2	570	470	553	531	10.09	cps
Holmium	165-1	15566312	15832336	15843488	15747378	1.00	cps
Holmium	165-2	10120356	10061756	10109166	10097093	0.31	cps
Indium	115-1	12106590	12037300	12075721	12073204	0.29	cps
Indium	115-2	3812242	3803379	3821780	3812467	0.24	cps
Iron	56-2	1005425	1003428	1005585	1004813	0.12	cps
Iron	57-2	25882	26634	25842	26119	1.71	cps
Iron	54-2	56505	56047	55742	56098	0.68	cps
Krypton	83-1	123	97	110	110	12.12	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BS	Instrumnet Name :	P7
Client Sample ID :	LCS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:26:05	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11702	11919	11582	11734	1.46	cps
Lead	207-1	10694	10628	10141	10487	2.88	cps
Lead	208-1	48097	47840	47423	47787	0.71	cps
Lithium	6-1	2193724	2206559	2218762	2206348	0.57	cps
Magnesium	24-2	261256	262266	260073	261198	0.42	cps
Manganese	55-2	4781	4781	4724	4762	0.69	cps
Molybdenum	94-1	30796	30873	30899	30856	0.17	cps
Molybdenum	95-1	37424	36542	38233	37400	2.26	cps
Molybdenum	96-1	40904	41780	41779	41488	1.22	cps
Molybdenum	97-1	23576	24056	23773	23802	1.02	cps
Molybdenum	98-1	60240	60903	61234	60792	0.83	cps
Neodymium	150-1	10	13	7	10	33.30	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2487	2450	2584	2507	2.75	cps
Phosphorus	31-2	127	70	100	99	28.67	cps
Potassium	39-2	353287	350804	356258	353449	0.77	cps
Rhodium	103-1	11055912	10945554	11143391	11048285	0.90	cps
Rhodium	103-2	5968107	5898260	5926911	5931093	0.59	cps
Scandium	45-1	6137515	6163511	6198126	6166384	0.49	cps
Scandium	45-2	508799	507388	510373	508853	0.29	cps
Selenium	82-1	1622	1622	1612	1619	0.35	cps
Selenium	77-2	87	57	90	78	23.60	cps
Selenium	78-2	537	510	500	516	3.68	cps
Silicon	28-1	215423	217050	217935	216803	0.59	cps
Silver	107-1	18178	18342	19159	18560	2.83	cps
Silver	109-1	16713	17571	17607	17297	2.93	cps
Sodium	23-2	417704	417414	418206	417775	0.10	cps
Strontium	86-1	5194	4984	5024	5068	2.20	cps
Strontium	88-1	41950	42799	41953	42234	1.16	cps
Sulfur	34-1	138454	140899	138410	139254	1.02	cps
Terbium	159-1	16233223	16283977	16230087	16249096	0.19	cps
Terbium	159-2	9973685	9883274	9851954	9902971	0.64	cps
Thallium	203-1	13881	13473	13583	13646	1.54	cps
Thallium	205-1	32171	32850	32295	32439	1.11	cps
Tin	118-1	1707	1613	1907	1742	8.60	cps
Titanium	47-1	8556	9013	9006	8858	2.96	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BS	Instrumnet Name :	P7
Client Sample ID :	LCS637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:26:05	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43731	44183	44314	44076	0.69	cps
Vanadium	51-2	24310	24437	23144	23964	2.97	cps
Yttrium	89-1	12640994	12467868	12550681	12553181	0.69	cps
Yttrium	89-2	3008257	2990015	2992917	2997063	0.33	cps
Zinc	66-2	5304	5148	5131	5194	1.84	cps
Zirconium	90-1	26013	26958	26417	26463	1.79	cps
Zirconium	91-1	5608	5858	6025	5830	3.60	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:30:48	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3114	3207	3124	3148	1.63	cps
Antimony	121-1	16209	15889	15622	15907	1.85	cps
Arsenic	75-2	357	357	410	374	8.22	cps
Barium	135-1	20171	20408	19964	20181	1.10	cps
Barium	137-1	34646	34615	34388	34550	0.41	cps
Beryllium	9-1	1380	1207	1393	1327	7.85	cps
Bismuth	209-1	9591647	9864180	9474788	9643538	2.07	cps
Bismuth	209-2	7438542	7396939	7460103	7431861	0.43	cps
Bromine	81-1	8433	8489	8483	8468	0.37	cps
Bromine	81-2	27	47	43	39	27.55	cps
Cadmium	108-1	160	173	167	167	4.00	cps
Cadmium	106-1	3474	3300	3494	3423	3.11	cps
Cadmium	111-1	4210	4219	4339	4256	1.69	cps
Calcium	43-1	9793	9973	9783	9850	1.09	cps
Calcium	44-1	164558	166330	165236	165375	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7799	7322	7469	7530	3.24	cps
Cobalt	59-2	4444	4184	4031	4220	4.95	cps
Copper	63-2	6732	6755	6758	6748	0.22	cps
Dysprosium	156-1	33	17	37	29	37.08	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	83	117	127	109	20.84	cps
Erbium	164-2	70	47	80	66	26.09	cps
Gadolinium	160-1	50	53	53	52	3.68	cps
Gadolinium	160-2	440	557	470	489	12.39	cps
Holmium	165-1	15551100	15813540	15299716	15554785	1.65	cps
Holmium	165-2	10248040	10203680	10286966	10246229	0.41	cps
Indium	115-1	11943004	12345667	11777401	12022024	2.43	cps
Indium	115-2	3840175	3790364	3864305	3831615	0.98	cps
Iron	56-2	522285	519659	520890	520945	0.25	cps
Iron	57-2	13883	13586	13730	13733	1.08	cps
Iron	54-2	29435	29175	29235	29282	0.47	cps
Krypton	83-1	110	90	160	120	30.05	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:30:48	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6221	6275	6051	6183	1.89	cps
Lead	207-1	5484	5705	5648	5612	2.04	cps
Lead	208-1	24736	25226	24963	24975	0.98	cps
Lithium	6-1	2177578	2193434	2147107	2172706	1.08	cps
Magnesium	24-2	134364	134482	133203	134016	0.53	cps
Manganese	55-2	2714	2617	2660	2664	1.82	cps
Molybdenum	94-1	15919	16116	15839	15958	0.89	cps
Molybdenum	95-1	18859	19386	19259	19168	1.44	cps
Molybdenum	96-1	21476	21402	21683	21520	0.68	cps
Molybdenum	97-1	12035	11932	12515	12161	2.56	cps
Molybdenum	98-1	31207	30853	31307	31122	0.77	cps
Neodymium	150-1	7	17	7	10	57.72	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	1477	1520	1443	1480	2.60	cps
Phosphorus	31-2	117	137	157	137	14.63	cps
Potassium	39-2	199213	197784	198102	198366	0.38	cps
Rhodium	103-1	10938079	11152567	10804439	10965028	1.60	cps
Rhodium	103-2	5969019	5934737	5937649	5947135	0.32	cps
Scandium	45-1	6102831	6244849	6029523	6125734	1.79	cps
Scandium	45-2	513176	517621	515096	515298	0.43	cps
Selenium	82-1	1005	1093	993	1030	5.29	cps
Selenium	77-2	37	27	60	41	41.60	cps
Selenium	78-2	327	300	330	319	5.16	cps
Silicon	28-1	184211	186090	187990	186097	1.02	cps
Silver	107-1	9423	9497	9643	9521	1.18	cps
Silver	109-1	8616	8993	8996	8868	2.46	cps
Sodium	23-2	216172	216577	216720	216490	0.13	cps
Strontium	86-1	2734	2447	2454	2545	6.43	cps
Strontium	88-1	21850	21182	22017	21683	2.04	cps
Sulfur	34-1	142747	144287	144035	143690	0.58	cps
Terbium	159-1	15923703	16410929	15684353	16006328	2.31	cps
Terbium	159-2	9939192	9981853	10011765	9977603	0.37	cps
Thallium	203-1	6902	7429	7025	7119	3.87	cps
Thallium	205-1	17194	16630	16914	16913	1.67	cps
Tin	118-1	947	973	1037	986	4.69	cps
Titanium	47-1	4564	4817	4491	4624	3.71	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163637BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD637	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:30:48	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22506	22329	22643	22492	0.70	cps
Vanadium	51-2	12298	12459	11698	12152	3.30	cps
Yttrium	89-1	12461542	12581899	12338348	12460596	0.98	cps
Yttrium	89-2	3026955	3041464	3057195	3041872	0.50	cps
Zinc	66-2	2790	2904	2884	2859	2.12	cps
Zirconium	90-1	14070	14057	13827	13985	0.98	cps
Zirconium	91-1	3077	2974	3060	3037	1.83	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BL	Instrumnet Name :	P7
Client Sample ID :	PBS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:34:06	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143	117	127	129	10.45	cps
Antimony	121-1	83	103	140	109	26.40	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	73	30	60	54	40.76	cps
Barium	137-1	77	93	57	76	24.29	cps
Beryllium	9-1	60	40	77	59	31.18	cps
Bismuth	209-1	9865096	9769964	9560929	9731996	1.60	cps
Bismuth	209-2	7408822	7337083	7525036	7423647	1.28	cps
Bromine	81-1	9040	8516	9043	8866	3.42	cps
Bromine	81-2	30	43	40	38	18.36	cps
Cadmium	108-1	10	13	7	10	33.30	cps
Cadmium	106-1	3330	3400	3307	3346	1.45	cps
Cadmium	111-1	2328	2381	2324	2344	1.37	cps
Calcium	43-1	213	170	200	194	11.42	cps
Calcium	44-1	5972	5575	5461	5669	4.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1587	1557	1550	1565	1.25	cps
Cobalt	59-2	107	120	107	111	6.93	cps
Copper	63-2	570	533	567	557	3.64	cps
Dysprosium	156-1	43	7	20	23	79.53	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	87	107	130	108	20.12	cps
Erbium	164-2	70	77	70	72	5.33	cps
Gadolinium	160-1	53	50	40	48	14.52	cps
Gadolinium	160-2	450	523	517	497	8.17	cps
Holmium	165-1	16021155	15702708	15572545	15765469	1.46	cps
Holmium	165-2	10160350	9905840	10234105	10100098	1.71	cps
Indium	115-1	12334490	12000897	11793327	12042905	2.27	cps
Indium	115-2	3833371	3836146	3867137	3845551	0.49	cps
Iron	56-2	12582	12155	12342	12360	1.73	cps
Iron	57-2	913	867	910	897	2.90	cps
Iron	54-2	1463	1473	1447	1461	0.92	cps
Krypton	83-1	127	120	133	127	5.27	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BL	Instrumnet Name :	P7
Client Sample ID :	PBS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:34:06	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	530	450	463	481	8.91	cps
Lead	207-1	463	383	453	433	10.06	cps
Lead	208-1	1897	1780	1897	1858	3.63	cps
Lithium	6-1	2277261	2242987	2215902	2245383	1.37	cps
Magnesium	24-2	557	523	553	544	3.37	cps
Manganese	55-2	453	473	573	500	12.86	cps
Molybdenum	94-1	360	427	437	408	10.22	cps
Molybdenum	95-1	217	200	273	230	16.71	cps
Molybdenum	96-1	393	360	330	361	8.77	cps
Molybdenum	97-1	127	163	150	147	12.65	cps
Molybdenum	98-1	373	430	333	379	12.82	cps
Neodymium	150-1	0	10	23	11	105.35	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	413	373	367	384	6.57	cps
Phosphorus	31-2	150	97	157	134	24.46	cps
Potassium	39-2	37202	36541	36664	36802	0.96	cps
Rhodium	103-1	11218712	11125144	10803702	11049186	1.97	cps
Rhodium	103-2	6064605	5995162	6023830	6027865	0.58	cps
Scandium	45-1	6277249	6123403	6063297	6154650	1.79	cps
Scandium	45-2	510125	509332	515060	511506	0.61	cps
Selenium	82-1	486	469	459	471	2.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	140	183	183	169	14.82	cps
Silicon	28-1	150583	152025	153963	152190	1.11	cps
Silver	107-1	123	163	143	143	13.95	cps
Silver	109-1	117	113	133	121	8.85	cps
Sodium	23-2	8159	7719	8182	8020	3.26	cps
Strontium	86-1	193	213	217	208	6.07	cps
Strontium	88-1	213	230	197	213	7.81	cps
Sulfur	34-1	147023	148538	148837	148132	0.66	cps
Terbium	159-1	16451731	16048645	15845215	16115197	1.92	cps
Terbium	159-2	10000874	9964353	10042409	10002545	0.39	cps
Thallium	203-1	73	107	63	81	27.98	cps
Thallium	205-1	210	220	197	209	5.60	cps
Tin	118-1	843	947	960	917	6.97	cps
Titanium	47-1	107	110	80	99	16.63	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BL	Instrumnet Name :	P7
Client Sample ID :	PBS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:34:06	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	3	7	4	43.40	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	12727264	12485897	12290436	12501199	1.75	cps
Yttrium	89-2	3046779	3067808	3040144	3051577	0.47	cps
Zinc	66-2	323	337	417	359	14.07	cps
Zirconium	90-1	830	710	797	779	7.95	cps
Zirconium	91-1	127	187	197	170	22.27	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BS	Instrumnet Name :	P7
Client Sample ID :	LCS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:37:26	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6628	6285	6385	6433	2.75	cps
Antimony	121-1	31408	31401	31231	31346	0.32	cps
Arsenic	75-2	730	753	647	710	7.90	cps
Barium	135-1	40243	39592	39231	39689	1.29	cps
Barium	137-1	69291	69459	69291	69347	0.14	cps
Beryllium	9-1	2614	2497	2654	2588	3.15	cps
Bismuth	209-1	9939124	9925825	10128847	9997932	1.14	cps
Bismuth	209-2	7360747	7332255	7386949	7359983	0.37	cps
Bromine	81-1	8939	9016	8616	8857	2.40	cps
Bromine	81-2	50	47	53	50	6.66	cps
Cadmium	108-1	263	323	263	283	12.23	cps
Cadmium	106-1	3941	3787	3897	3875	2.04	cps
Cadmium	111-1	6371	6299	6611	6427	2.54	cps
Calcium	43-1	19890	20040	19930	19953	0.39	cps
Calcium	44-1	329717	328395	329126	329079	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13443	13479	13089	13337	1.62	cps
Cobalt	59-2	8616	8783	8603	8667	1.16	cps
Copper	63-2	12635	12759	12819	12738	0.73	cps
Dysprosium	156-1	30	10	30	23	49.49	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	80	110	140	110	27.27	cps
Erbium	164-2	70	53	90	71	25.82	cps
Gadolinium	160-1	43	67	63	58	21.85	cps
Gadolinium	160-2	523	520	553	532	3.45	cps
Holmium	165-1	16168092	16358741	16413662	16313499	0.79	cps
Holmium	165-2	10181910	10169901	10125198	10159003	0.29	cps
Indium	115-1	12505555	12485545	12380705	12457268	0.54	cps
Indium	115-2	3861552	3789961	3852160	3834558	1.01	cps
Iron	56-2	1033570	1029743	1024156	1029156	0.46	cps
Iron	57-2	26286	26574	26093	26318	0.92	cps
Iron	54-2	58386	57532	57934	57951	0.74	cps
Krypton	83-1	153	113	113	127	18.23	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BS	Instrumnet Name :	P7
Client Sample ID :	LCS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:37:26	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11769	11688	11835	11764	0.62	cps
Lead	207-1	10754	10384	10674	10604	1.84	cps
Lead	208-1	47643	47202	48107	47651	0.95	cps
Lithium	6-1	2304206	2264029	2277893	2282043	0.89	cps
Magnesium	24-2	270757	270815	270355	270642	0.09	cps
Manganese	55-2	5161	5148	4974	5094	2.04	cps
Molybdenum	94-1	31370	32199	31995	31855	1.35	cps
Molybdenum	95-1	38307	38183	38591	38360	0.55	cps
Molybdenum	96-1	42689	42936	42923	42849	0.32	cps
Molybdenum	97-1	24487	24587	23976	24350	1.35	cps
Molybdenum	98-1	62265	61817	62436	62173	0.51	cps
Neodymium	150-1	27	17	10	18	47.19	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	2587	2540	2644	2590	2.00	cps
Phosphorus	31-2	123	123	147	131	10.28	cps
Potassium	39-2	364912	363908	364853	364558	0.15	cps
Rhodium	103-1	11430374	11365352	11366879	11387535	0.33	cps
Rhodium	103-2	6053551	6084290	6032374	6056739	0.43	cps
Scandium	45-1	6375725	6311821	6334650	6340732	0.51	cps
Scandium	45-2	521615	522933	523019	522522	0.15	cps
Selenium	82-1	1548	1625	1637	1603	3.02	cps
Selenium	77-2	100	110	100	103	5.59	cps
Selenium	78-2	527	483	520	510	4.57	cps
Silicon	28-1	227150	226771	227078	226999	0.09	cps
Silver	107-1	18532	18535	19109	18726	1.78	cps
Silver	109-1	17574	17798	17691	17688	0.63	cps
Sodium	23-2	429403	428929	428965	429099	0.06	cps
Strontium	86-1	4717	5298	4904	4973	5.96	cps
Strontium	88-1	43023	43447	43591	43354	0.68	cps
Sulfur	34-1	153994	151414	151391	152267	0.98	cps
Terbium	159-1	16712112	16588991	16849973	16717025	0.78	cps
Terbium	159-2	10136500	9963771	10075794	10058688	0.87	cps
Thallium	203-1	13997	14271	14241	14170	1.06	cps
Thallium	205-1	33351	33264	33147	33254	0.31	cps
Tin	118-1	1050	1073	1013	1046	2.89	cps
Titanium	47-1	8899	9366	9423	9230	3.11	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BS	Instrumnet Name :	P7
Client Sample ID :	LCS638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:37:26	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44859	44310	44889	44686	0.73	cps
Vanadium	51-2	24093	24006	24426	24175	0.92	cps
Yttrium	89-1	12936892	13039579	13269192	13081887	1.30	cps
Yttrium	89-2	3077035	3063244	3085251	3075177	0.36	cps
Zinc	66-2	5678	5875	5835	5796	1.79	cps
Zirconium	90-1	26878	27062	26738	26892	0.60	cps
Zirconium	91-1	6175	6348	5888	6137	3.79	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:40:44	DataFile Name :	033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3140	3190	3267	3199	1.99	cps
Antimony	121-1	15318	15599	15355	15424	0.99	cps
Arsenic	75-2	310	357	377	348	9.84	cps
Barium	135-1	19694	19480	19964	19713	1.23	cps
Barium	137-1	33977	34208	34706	34297	1.09	cps
Beryllium	9-1	1223	1307	1237	1256	3.57	cps
Bismuth	209-1	10093903	10074486	10113633	10094007	0.19	cps
Bismuth	209-2	7547659	7407511	7498126	7484432	0.95	cps
Bromine	81-1	8799	8733	8649	8727	0.86	cps
Bromine	81-2	53	70	67	63	13.93	cps
Cadmium	108-1	157	163	173	164	5.10	cps
Cadmium	106-1	3787	3774	3394	3652	6.12	cps
Cadmium	111-1	4331	4488	4164	4328	3.73	cps
Calcium	43-1	9813	9773	9943	9843	0.90	cps
Calcium	44-1	162402	165081	163985	163823	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6635	6311	6648	6531	2.92	cps
Cobalt	59-2	4127	4141	4347	4205	2.93	cps
Copper	63-2	6652	6928	6551	6710	2.91	cps
Dysprosium	156-1	23	27	47	32	39.17	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	87	107	113	102	13.58	cps
Erbium	164-2	80	90	87	86	5.95	cps
Gadolinium	160-1	63	73	67	68	7.51	cps
Gadolinium	160-2	517	540	583	547	6.19	cps
Holmium	165-1	16427483	16161077	16270214	16286258	0.82	cps
Holmium	165-2	10392309	10226785	10180652	10266582	1.08	cps
Indium	115-1	12510117	12432527	12372661	12438435	0.55	cps
Indium	115-2	3912435	3881066	3878380	3890627	0.49	cps
Iron	56-2	512547	509867	509258	510557	0.34	cps
Iron	57-2	13483	13306	13853	13547	2.06	cps
Iron	54-2	29031	29218	29158	29136	0.33	cps
Krypton	83-1	147	150	133	143	6.15	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:40:44	DataFile Name :	033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5885	6258	5905	6016	3.49	cps
Lead	207-1	5351	5291	5478	5373	1.77	cps
Lead	208-1	23672	24599	24549	24273	2.15	cps
Lithium	6-1	2282371	2249694	2256958	2263007	0.76	cps
Magnesium	24-2	133628	133957	135036	134207	0.55	cps
Manganese	55-2	2467	2677	2700	2615	4.92	cps
Molybdenum	94-1	15615	15348	15642	15535	1.05	cps
Molybdenum	95-1	18842	18432	18155	18476	1.87	cps
Molybdenum	96-1	20324	21002	21052	20793	1.95	cps
Molybdenum	97-1	11978	12239	11685	11967	2.32	cps
Molybdenum	98-1	29998	30585	30786	30456	1.35	cps
Neodymium	150-1	23	17	7	16	53.90	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1367	1263	1270	1300	4.45	cps
Phosphorus	31-2	147	137	130	138	6.09	cps
Potassium	39-2	200580	200019	198814	199804	0.45	cps
Rhodium	103-1	11497519	11422865	11471465	11463950	0.33	cps
Rhodium	103-2	6095694	6151347	6082413	6109818	0.60	cps
Scandium	45-1	6456026	6303245	6390412	6383227	1.20	cps
Scandium	45-2	530455	527404	529148	529002	0.29	cps
Selenium	82-1	1024	1027	1025	1025	0.14	cps
Selenium	77-2	47	63	57	56	15.09	cps
Selenium	78-2	313	360	310	328	8.53	cps
Silicon	28-1	188708	188607	189519	188945	0.26	cps
Silver	107-1	9050	9580	9326	9319	2.85	cps
Silver	109-1	8773	8846	8973	8864	1.14	cps
Sodium	23-2	219883	217328	218755	218655	0.59	cps
Strontium	86-1	2404	2617	2644	2555	5.15	cps
Strontium	88-1	21109	21806	21683	21532	1.73	cps
Sulfur	34-1	149223	149274	148715	149071	0.21	cps
Terbium	159-1	16721237	16741461	16829956	16764218	0.34	cps
Terbium	159-2	10168140	9976802	10131994	10092312	1.01	cps
Thallium	203-1	6555	6872	6702	6709	2.36	cps
Thallium	205-1	16103	16003	16767	16291	2.55	cps
Tin	118-1	1510	1457	1533	1500	2.62	cps
Titanium	47-1	4587	4671	4524	4594	1.60	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163638BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD638	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:40:44	DataFile Name :	033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21527	22325	22492	22115	2.33	cps
Vanadium	51-2	12182	12282	11921	12128	1.53	cps
Yttrium	89-1	13329868	13063054	13105276	13166066	1.09	cps
Yttrium	89-2	3122860	3075144	3112166	3103390	0.81	cps
Zinc	66-2	4164	4007	4117	4096	1.96	cps
Zirconium	90-1	13573	13626	13536	13579	0.33	cps
Zirconium	91-1	3180	3060	3037	3093	2.49	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BL	Instrumnet Name :	P7
Client Sample ID :	PBS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:44:04	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57	103	103	88	30.69	cps
Antimony	121-1	100	100	113	104	7.37	cps
Arsenic	75-2	0	0	3	1	173.21	cps
Barium	135-1	57	80	113	83	34.18	cps
Barium	137-1	123	103	127	118	10.72	cps
Beryllium	9-1	43	50	37	43	15.38	cps
Bismuth	209-1	9903536	10010759	8966371	9626889	5.97	cps
Bismuth	209-2	7278268	7241369	7377229	7298956	0.96	cps
Bromine	81-1	8312	8596	8579	8496	1.87	cps
Bromine	81-2	23	43	43	37	31.49	cps
Cadmium	108-1	10	7	10	9	21.63	cps
Cadmium	106-1	3577	3487	3150	3405	6.61	cps
Cadmium	111-1	2507	2440	2202	2383	6.73	cps
Calcium	43-1	170	190	217	192	12.18	cps
Calcium	44-1	5568	5822	5281	5557	4.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1520	1660	1633	1605	4.63	cps
Cobalt	59-2	137	153	123	138	10.91	cps
Copper	63-2	593	537	590	573	5.55	cps
Dysprosium	156-1	27	23	17	22	22.91	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	123	97	130	117	15.12	cps
Erbium	164-2	73	83	50	69	24.83	cps
Gadolinium	160-1	57	57	57	57	0.00	cps
Gadolinium	160-2	427	487	460	458	6.57	cps
Holmium	165-1	16183591	16391740	14602239	15725856	6.22	cps
Holmium	165-2	9988898	9914647	10067227	9990257	0.76	cps
Indium	115-1	12394851	12303986	11186676	11961838	5.62	cps
Indium	115-2	3794802	3802887	3842101	3813263	0.66	cps
Iron	56-2	13193	13166	12745	13035	1.92	cps
Iron	57-2	933	910	1080	974	9.46	cps
Iron	54-2	1573	1530	1503	1536	2.30	cps
Krypton	83-1	127	163	140	143	12.95	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BL	Instrumnet Name :	P7
Client Sample ID :	PBS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:44:04	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	433	413	407	418	3.32	cps
Lead	207-1	400	373	413	396	5.15	cps
Lead	208-1	1770	1763	1787	1773	0.68	cps
Lithium	6-1	2273875	2216716	2062241	2184277	5.01	cps
Magnesium	24-2	433	447	453	444	2.29	cps
Manganese	55-2	470	467	367	434	13.52	cps
Molybdenum	94-1	430	417	430	426	1.81	cps
Molybdenum	95-1	243	237	233	238	2.14	cps
Molybdenum	96-1	317	313	293	308	4.10	cps
Molybdenum	97-1	113	137	170	140	20.34	cps
Molybdenum	98-1	420	397	410	409	2.86	cps
Neodymium	150-1	20	0	17	12	87.67	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	393	403	363	387	5.38	cps
Phosphorus	31-2	120	120	93	111	13.86	cps
Potassium	39-2	36931	36811	37189	36977	0.52	cps
Rhodium	103-1	11464026	11294874	10280545	11013148	5.81	cps
Rhodium	103-2	6017338	5955668	5989845	5987617	0.52	cps
Scandium	45-1	6387707	6417277	5802160	6202381	5.59	cps
Scandium	45-2	522573	517030	525178	521594	0.80	cps
Selenium	82-1	429	434	391	418	5.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	187	183	150	173	11.70	cps
Silicon	28-1	159352	159442	162450	160415	1.10	cps
Silver	107-1	153	123	163	147	14.19	cps
Silver	109-1	130	100	123	118	13.38	cps
Sodium	23-2	8542	8979	8602	8708	2.72	cps
Strontium	86-1	230	183	200	204	11.57	cps
Strontium	88-1	210	220	200	210	4.76	cps
Sulfur	34-1	146060	146781	145828	146223	0.34	cps
Terbium	159-1	16583827	16519066	14939958	16014284	5.81	cps
Terbium	159-2	9766011	9832933	9978361	9859102	1.10	cps
Thallium	203-1	87	83	97	89	7.81	cps
Thallium	205-1	187	200	193	193	3.45	cps
Tin	118-1	1763	1603	1810	1726	6.28	cps
Titanium	47-1	103	107	120	110	8.01	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BL	Instrumnet Name :	P7
Client Sample ID :	PBS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:44:04	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	10	9	21.63	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	13039334	12967931	11781602	12596289	5.61	cps
Yttrium	89-2	3035335	3045654	3050137	3043708	0.25	cps
Zinc	66-2	270	320	233	274	15.85	cps
Zirconium	90-1	703	767	850	773	9.51	cps
Zirconium	91-1	160	147	203	170	17.43	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BS	Instrumnet Name :	P7
Client Sample ID :	LCS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:47:21	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6108	6071	6088	6089	0.30	cps
Antimony	121-1	29844	30609	30111	30188	1.29	cps
Arsenic	75-2	737	667	727	710	5.33	cps
Barium	135-1	38742	38773	38622	38712	0.21	cps
Barium	137-1	68263	67429	67349	67680	0.75	cps
Beryllium	9-1	2574	2414	2517	2501	3.24	cps
Bismuth	209-1	10008303	10060687	9786926	9951972	1.46	cps
Bismuth	209-2	7502164	7389966	7713822	7535317	2.18	cps
Bromine	81-1	8306	8509	8449	8421	1.24	cps
Bromine	81-2	60	40	50	50	20.00	cps
Cadmium	108-1	333	260	267	287	14.15	cps
Cadmium	106-1	4154	3954	3767	3958	4.89	cps
Cadmium	111-1	6375	6440	6358	6391	0.68	cps
Calcium	43-1	19072	19162	19319	19184	0.65	cps
Calcium	44-1	312815	315063	316352	314743	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13289	12876	13296	13154	1.83	cps
Cobalt	59-2	8316	8472	8176	8321	1.78	cps
Copper	63-2	11982	12525	12318	12275	2.24	cps
Dysprosium	156-1	17	27	13	19	36.75	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	103	73	107	94	19.44	cps
Erbium	164-2	50	67	87	68	27.09	cps
Gadolinium	160-1	57	43	87	62	35.67	cps
Gadolinium	160-2	450	510	533	498	8.64	cps
Holmium	165-1	16369055	16214111	16254258	16279141	0.49	cps
Holmium	165-2	10448316	10266817	10348559	10354564	0.88	cps
Indium	115-1	12412109	12502468	12403148	12439242	0.44	cps
Indium	115-2	3978188	3914508	3994184	3962293	1.06	cps
Iron	56-2	1004178	1007008	996680	1002622	0.53	cps
Iron	57-2	25806	26220	25619	25881	1.19	cps
Iron	54-2	56114	55649	55699	55821	0.46	cps
Krypton	83-1	100	80	110	97	15.80	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BS	Instrumnet Name :	P7
Client Sample ID :	LCS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:47:21	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11325	11075	11378	11259	1.44	cps
Lead	207-1	10110	10054	10144	10103	0.45	cps
Lead	208-1	46816	45273	45283	45791	1.94	cps
Lithium	6-1	2277014	2245376	2237362	2253251	0.93	cps
Magnesium	24-2	263313	263033	262809	263052	0.10	cps
Manganese	55-2	4794	4951	4424	4723	5.73	cps
Molybdenum	94-1	30625	30722	30545	30631	0.29	cps
Molybdenum	95-1	37451	37518	36913	37294	0.89	cps
Molybdenum	96-1	41047	41997	41044	41363	1.33	cps
Molybdenum	97-1	23960	23379	23486	23608	1.31	cps
Molybdenum	98-1	59892	60552	60183	60209	0.55	cps
Neodymium	150-1	13	20	3	12	68.66	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	2610	2527	2730	2622	3.90	cps
Phosphorus	31-2	110	127	73	103	26.41	cps
Potassium	39-2	358735	354953	356482	356723	0.53	cps
Rhodium	103-1	11458534	11371546	11496238	11442106	0.56	cps
Rhodium	103-2	6178138	6077413	6210368	6155306	1.13	cps
Scandium	45-1	6517491	6371479	6393383	6427451	1.23	cps
Scandium	45-2	534509	525958	539197	533221	1.26	cps
Selenium	82-1	1696	1610	1574	1627	3.86	cps
Selenium	77-2	87	90	123	100	20.28	cps
Selenium	78-2	513	560	517	530	4.91	cps
Silicon	28-1	225198	228881	228689	227589	0.91	cps
Silver	107-1	17607	18238	19109	18318	4.12	cps
Silver	109-1	16750	17257	17274	17094	1.74	cps
Sodium	23-2	420423	418100	419009	419178	0.28	cps
Strontium	86-1	4824	4851	4734	4803	1.27	cps
Strontium	88-1	42471	42892	41625	42330	1.52	cps
Sulfur	34-1	147322	146642	147140	147035	0.24	cps
Terbium	159-1	16879734	16706685	16765326	16783915	0.52	cps
Terbium	159-2	10279112	10157944	10290284	10242447	0.72	cps
Thallium	203-1	13847	13547	13680	13691	1.10	cps
Thallium	205-1	31998	31577	32682	32086	1.74	cps
Tin	118-1	1677	1723	1830	1743	4.51	cps
Titanium	47-1	9300	8896	8979	9058	2.35	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BS	Instrumnet Name :	P7
Client Sample ID :	LCS702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:47:21	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42949	42952	43109	43004	0.21	cps
Vanadium	51-2	23625	23418	23235	23426	0.83	cps
Yttrium	89-1	13095233	13138939	13074840	13103004	0.25	cps
Yttrium	89-2	3174570	3053430	3167756	3131918	2.17	cps
Zinc	66-2	5191	4864	5004	5020	3.27	cps
Zirconium	90-1	26607	25819	26240	26222	1.50	cps
Zirconium	91-1	5775	6075	5701	5850	3.38	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:50:39	DataFile Name :	036LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3034	3034	3100	3056	1.26	cps
Antimony	121-1	15498	15899	15902	15767	1.47	cps
Arsenic	75-2	307	337	363	336	8.45	cps
Barium	135-1	19303	19811	19954	19689	1.74	cps
Barium	137-1	34799	34054	34251	34368	1.12	cps
Beryllium	9-1	1333	1400	1280	1338	4.49	cps
Bismuth	209-1	10095048	10105037	9970092	10056726	0.75	cps
Bismuth	209-2	7555630	7454692	7530239	7513520	0.70	cps
Bromine	81-1	8529	8476	8389	8465	0.84	cps
Bromine	81-2	40	53	53	49	15.74	cps
Cadmium	108-1	157	180	140	159	12.65	cps
Cadmium	106-1	3681	3704	3547	3644	2.32	cps
Cadmium	111-1	4377	4704	4358	4480	4.33	cps
Calcium	43-1	9823	9943	10077	9948	1.27	cps
Calcium	44-1	164100	166303	166604	165669	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7655	7805	7739	7733	0.97	cps
Cobalt	59-2	4491	4527	4317	4445	2.52	cps
Copper	63-2	6498	6461	6715	6558	2.09	cps
Dysprosium	156-1	37	30	33	33	10.01	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	107	127	97	110	13.89	cps
Erbium	164-2	60	63	60	61	3.15	cps
Gadolinium	160-1	33	80	47	53	45.07	cps
Gadolinium	160-2	517	520	573	537	5.92	cps
Holmium	165-1	16433812	16090754	16171124	16231897	1.11	cps
Holmium	165-2	10397036	10461546	10400162	10419581	0.35	cps
Indium	115-1	12606329	12516316	12453842	12525496	0.61	cps
Indium	115-2	4011841	3923909	3952412	3962721	1.13	cps
Iron	56-2	522776	519962	521660	521466	0.27	cps
Iron	57-2	13646	14020	13523	13730	1.89	cps
Iron	54-2	29642	29198	29596	29479	0.83	cps
Krypton	83-1	103	137	103	114	16.82	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:50:39	DataFile Name :	036LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6135	6272	6001	6136	2.20	cps
Lead	207-1	5158	5174	5501	5278	3.67	cps
Lead	208-1	24182	24853	24772	24602	1.49	cps
Lithium	6-1	2251815	2220069	2261190	2244358	0.96	cps
Magnesium	24-2	134741	134760	134609	134703	0.06	cps
Manganese	55-2	2580	2590	2390	2520	4.47	cps
Molybdenum	94-1	15715	15989	15885	15863	0.87	cps
Molybdenum	95-1	18742	18902	18862	18836	0.44	cps
Molybdenum	96-1	21479	21469	21456	21468	0.05	cps
Molybdenum	97-1	11932	12479	11938	12116	2.59	cps
Molybdenum	98-1	31250	31066	31060	31125	0.35	cps
Neodymium	150-1	20	20	10	17	34.64	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1487	1517	1440	1481	2.61	cps
Phosphorus	31-2	150	120	113	128	15.28	cps
Potassium	39-2	203078	201158	200077	201438	0.75	cps
Rhodium	103-1	11615877	11387249	11396688	11466605	1.13	cps
Rhodium	103-2	6174015	6152347	6151189	6159184	0.21	cps
Scandium	45-1	6430562	6427409	6390398	6416123	0.35	cps
Scandium	45-2	533359	532749	534852	533653	0.20	cps
Selenium	82-1	1136	1073	1036	1082	4.67	cps
Selenium	77-2	57	57	50	54	7.07	cps
Selenium	78-2	410	277	340	342	19.49	cps
Silicon	28-1	193581	195606	197044	195410	0.89	cps
Silver	107-1	9343	9333	9380	9352	0.26	cps
Silver	109-1	8773	8753	8843	8789	0.54	cps
Sodium	23-2	220020	220685	218720	219808	0.45	cps
Strontium	86-1	2684	2704	2584	2657	2.42	cps
Strontium	88-1	21369	22337	21813	21840	2.22	cps
Sulfur	34-1	144835	145721	146194	145583	0.47	cps
Terbium	159-1	16809715	16750060	16794694	16784823	0.18	cps
Terbium	159-2	10244205	10113705	10340062	10232657	1.11	cps
Thallium	203-1	6812	7152	7249	7071	3.25	cps
Thallium	205-1	17031	16523	16637	16730	1.59	cps
Tin	118-1	1617	1593	1673	1628	2.53	cps
Titanium	47-1	4664	4744	4627	4679	1.28	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163702BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD702	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:50:39	DataFile Name :	036LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22616	21865	22549	22343	1.86	cps
Vanadium	51-2	12158	12252	11868	12093	1.65	cps
Yttrium	89-1	13049180	13024760	13104982	13059641	0.31	cps
Yttrium	89-2	3133130	3116730	3125436	3125099	0.26	cps
Zinc	66-2	2564	2897	2640	2700	6.47	cps
Zirconium	90-1	13626	14090	13717	13811	1.78	cps
Zirconium	91-1	2957	3110	3094	3054	2.76	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-01	Instrumnet Name :	P7
Client Sample ID :	MYD424	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:53:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5467069	5381044	5416001	5421371	0.80	cps
Antimony	121-1	10114	10077	10214	10135	0.70	cps
Arsenic	75-2	46482	45727	45530	45913	1.10	cps
Barium	135-1	517782	523403	521387	520858	0.55	cps
Barium	137-1	892635	898131	906581	899116	0.78	cps
Beryllium	9-1	1400	1453	1490	1448	3.13	cps
Bismuth	209-1	10215528	10262563	10082269	10186787	0.92	cps
Bismuth	209-2	6497173	7784374	7499084	7260210	9.31	cps
Bromine	81-1	9757	9667	9330	9584	2.35	cps
Bromine	81-2	263	303	250	272	10.20	cps
Cadmium	108-1	327	360	407	364	11.03	cps
Cadmium	106-1	4164	3964	3861	3996	3.86	cps
Cadmium	111-1	6143	6040	5935	6039	1.73	cps
Calcium	43-1	304120	305544	300751	303472	0.81	cps
Calcium	44-1	4597340	4636067	4564745	4599384	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90084	89185	89014	89427	0.64	cps
Cobalt	59-2	130162	127701	125690	127851	1.75	cps
Copper	63-2	406632	400603	397137	401457	1.20	cps
Dysprosium	156-1	51721	52421	53197	52446	1.41	cps
Dysprosium	156-2	38192	37934	37744	37957	0.59	cps
Erbium	164-1	46487	46604	45882	46324	0.84	cps
Erbium	164-2	29458	28422	29067	28982	1.80	cps
Gadolinium	160-1	50179	51641	51317	51046	1.50	cps
Gadolinium	160-2	33527	32935	33333	33265	0.91	cps
Holmium	165-1	16942336	16971484	16674101	16862640	0.97	cps
Holmium	165-2	9339783	11042262	10582767	10321604	8.53	cps
Indium	115-1	12589161	12724719	12314766	12542882	1.67	cps
Indium	115-2	3390120	4073734	3868283	3777379	9.29	cps
Iron	56-2	172724864	169474811	169318421	170506032	1.13	cps
Iron	57-2	4259141	4207266	4203647	4223352	0.74	cps
Iron	54-2	9457785	9324702	9241456	9341314	1.17	cps
Krypton	83-1	207	150	183	180	15.82	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-01	Instrumnet Name :	P7
Client Sample ID :	MYD424	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:53:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	708859	721848	725425	718711	1.21	cps
Lead	207-1	655941	671686	670308	665978	1.31	cps
Lead	208-1	2917279	2971242	2978187	2955569	1.13	cps
Lithium	6-1	2260022	2291907	2300981	2284303	0.94	cps
Magnesium	24-2	3654167	3557832	3560825	3590942	1.53	cps
Manganese	55-2	3150173	3114839	3122454	3129155	0.59	cps
Molybdenum	94-1	30482	31507	30301	30763	2.11	cps
Molybdenum	95-1	3517	3287	3384	3396	3.40	cps
Molybdenum	96-1	11281	11154	11204	11213	0.57	cps
Molybdenum	97-1	2154	2094	2157	2135	1.67	cps
Molybdenum	98-1	5511	5765	5301	5526	4.20	cps
Neodymium	150-1	86242	87466	87493	87067	0.82	cps
Neodymium	150-2	46068	44095	45443	45202	2.23	cps
Nickel	60-2	33020	32582	32726	32776	0.68	cps
Phosphorus	31-2	16289	16479	16119	16295	1.11	cps
Potassium	39-2	1742962	1729696	1703240	1725299	1.17	cps
Rhodium	103-1	11420970	11420234	11096774	11312659	1.65	cps
Rhodium	103-2	5362629	6326376	6099431	5929479	8.50	cps
Scandium	45-1	6647849	6709076	6461855	6606260	1.95	cps
Scandium	45-2	473800	560786	540592	525059	8.67	cps
Selenium	82-1	667	649	594	637	5.95	cps
Selenium	77-2	97	147	123	122	20.47	cps
Selenium	78-2	270	203	293	256	18.28	cps
Silicon	28-1	22906135	22734500	22686945	22775860	0.51	cps
Silver	107-1	7292	6828	7449	7190	4.49	cps
Silver	109-1	6995	6802	7048	6948	1.87	cps
Sodium	23-2	88938	88398	88566	88634	0.31	cps
Strontium	86-1	145005	147197	146605	146269	0.78	cps
Strontium	88-1	1278935	1289219	1279002	1282385	0.46	cps
Sulfur	34-1	154239	148645	145424	149436	2.99	cps
Terbium	159-1	17107837	17407349	17280792	17265326	0.87	cps
Terbium	159-2	9105230	10637772	10317642	10020215	8.07	cps
Thallium	203-1	2574	3484	3484	3180	16.52	cps
Thallium	205-1	6212	7962	8216	7463	14.62	cps
Tin	118-1	10347	10374	10157	10293	1.15	cps
Titanium	47-1	941637	944930	934211	940259	0.58	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-01	Instrumnet Name :	P7
Client Sample ID :	MYD424	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:53:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15486	16100	15659	15748	2.01	cps
Vanadium	51-2	304149	297977	295142	299089	1.54	cps
Yttrium	89-1	14048199	13985045	13731028	13921424	1.21	cps
Yttrium	89-2	2882666	3394565	3270638	3182623	8.39	cps
Zinc	66-2	211210	208143	207620	208991	0.93	cps
Zirconium	90-1	77821	77996	77001	77606	0.68	cps
Zirconium	91-1	17157	17234	17347	17246	0.55	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:57:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4898041	5000216	4976453	4958237	1.08	cps
Antimony	121-1	4757	4647	4514	4640	2.63	cps
Arsenic	75-2	22748	22127	22534	22469	1.40	cps
Barium	135-1	472156	478431	480248	476945	0.89	cps
Barium	137-1	821752	836179	829463	829131	0.87	cps
Beryllium	9-1	1307	1417	1373	1366	4.06	cps
Bismuth	209-1	10223791	10161272	10292512	10225858	0.64	cps
Bismuth	209-2	7002384	7356896	7372318	7243866	2.89	cps
Bromine	81-1	10034	10177	10284	10165	1.23	cps
Bromine	81-2	460	410	367	412	11.33	cps
Cadmium	108-1	157	213	157	176	18.64	cps
Cadmium	106-1	3807	3754	3904	3822	1.99	cps
Cadmium	111-1	3872	3842	4113	3942	3.77	cps
Calcium	43-1	843365	853643	859802	852270	0.97	cps
Calcium	44-1	12893467	13075717	12972732	12980639	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92522	91160	91153	91612	0.86	cps
Cobalt	59-2	122256	122051	122747	122351	0.29	cps
Copper	63-2	249439	247542	245010	247330	0.90	cps
Dysprosium	156-1	53860	55024	55154	54679	1.30	cps
Dysprosium	156-2	40321	39709	40174	40068	0.80	cps
Erbium	164-1	46300	46387	46708	46465	0.46	cps
Erbium	164-2	28803	28586	28646	28678	0.39	cps
Gadolinium	160-1	51116	52307	51621	51682	1.16	cps
Gadolinium	160-2	33981	33249	33647	33626	1.09	cps
Holmium	165-1	16905430	16877598	17013746	16932258	0.42	cps
Holmium	165-2	9800993	10464252	10542659	10269301	3.97	cps
Indium	115-1	12504498	12588835	12587077	12560137	0.38	cps
Indium	115-2	3558272	3812541	3844660	3738491	4.20	cps
Iron	56-2	153602184	153050114	150820878	152491059	0.97	cps
Iron	57-2	3784293	3722743	3751739	3752925	0.82	cps
Iron	54-2	8341227	8256810	8182783	8260273	0.96	cps
Krypton	83-1	177	167	143	162	10.54	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:57:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	261765	262086	266489	263446	1.00	cps
Lead	207-1	236320	237225	236991	236845	0.20	cps
Lead	208-1	1051564	1062699	1068623	1060962	0.82	cps
Lithium	6-1	2293385	2281568	2284803	2286585	0.27	cps
Magnesium	24-2	3985010	3997568	4034225	4005601	0.64	cps
Manganese	55-2	2945614	2916594	2927304	2929837	0.50	cps
Molybdenum	94-1	22941	23425	23442	23270	1.22	cps
Molybdenum	95-1	2884	2780	3000	2888	3.81	cps
Molybdenum	96-1	9340	9216	8939	9165	2.24	cps
Molybdenum	97-1	1723	1733	1913	1790	5.97	cps
Molybdenum	98-1	4631	4384	4587	4534	2.91	cps
Neodymium	150-1	89206	90672	90448	90109	0.88	cps
Neodymium	150-2	46951	46032	46309	46431	1.02	cps
Nickel	60-2	37814	37630	38142	37862	0.68	cps
Phosphorus	31-2	19075	18218	18935	18743	2.45	cps
Potassium	39-2	1681401	1652685	1647928	1660671	1.09	cps
Rhodium	103-1	11130267	11153216	11232028	11171837	0.48	cps
Rhodium	103-2	5577626	5984652	6078430	5880236	4.53	cps
Scandium	45-1	6354256	6461491	6415889	6410545	0.84	cps
Scandium	45-2	500157	530375	539422	523318	3.93	cps
Selenium	82-1	548	601	580	576	4.65	cps
Selenium	77-2	153	80	113	116	31.78	cps
Selenium	78-2	257	263	247	256	3.28	cps
Silicon	28-1	23068666	23492104	23542620	23367797	1.11	cps
Silver	107-1	2774	3160	2937	2957	6.57	cps
Silver	109-1	2570	2847	2867	2761	6.01	cps
Sodium	23-2	97190	95802	95866	96286	0.81	cps
Strontium	86-1	115972	118858	118364	117731	1.31	cps
Strontium	88-1	1022071	1035825	1036852	1031582	0.80	cps
Sulfur	34-1	152263	154522	154014	153600	0.77	cps
Terbium	159-1	17213063	17365683	17502887	17360544	0.84	cps
Terbium	159-2	9604773	10237896	10481772	10108147	4.48	cps
Thallium	203-1	2037	2067	2084	2062	1.15	cps
Thallium	205-1	4588	4644	4648	4626	0.73	cps
Tin	118-1	6942	7035	7249	7075	2.22	cps
Titanium	47-1	579096	589631	591367	586698	1.13	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 12:57:06	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13957	14421	14395	14258	1.83	cps
Vanadium	51-2	261197	256650	258783	258876	0.88	cps
Yttrium	89-1	13711856	13806441	13762181	13760159	0.34	cps
Yttrium	89-2	3038644	3260253	3302704	3200534	4.43	cps
Zinc	66-2	103130	101787	101230	102049	0.96	cps
Zirconium	90-1	57351	58857	57753	57987	1.34	cps
Zirconium	91-1	12762	13159	13460	13127	2.66	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:00:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4929212	4917201	4846115	4897509	0.92	cps
Antimony	121-1	4654	4681	4587	4641	1.04	cps
Arsenic	75-2	22537	22420	22213	22390	0.73	cps
Barium	135-1	474488	480741	480446	478558	0.74	cps
Barium	137-1	829709	836686	839424	835273	0.60	cps
Beryllium	9-1	1333	1373	1267	1325	4.07	cps
Bismuth	209-1	10151511	10251263	10241710	10214828	0.54	cps
Bismuth	209-2	7406075	7510468	7517253	7477932	0.83	cps
Bromine	81-1	10350	10621	10977	10649	2.95	cps
Bromine	81-2	393	447	343	394	13.10	cps
Cadmium	108-1	150	177	187	171	11.08	cps
Cadmium	106-1	3861	4197	3751	3936	5.91	cps
Cadmium	111-1	3867	4181	3875	3974	4.51	cps
Calcium	43-1	857910	868639	867132	864560	0.67	cps
Calcium	44-1	13019713	13134557	13073366	13075879	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92156	92404	91277	91946	0.64	cps
Cobalt	59-2	122219	121177	121802	121733	0.43	cps
Copper	63-2	251290	249392	248612	249765	0.55	cps
Dysprosium	156-1	54097	55844	55660	55200	1.74	cps
Dysprosium	156-2	39846	39398	39739	39661	0.59	cps
Erbium	164-1	46510	47159	46460	46710	0.83	cps
Erbium	164-2	27898	28235	28740	28291	1.50	cps
Gadolinium	160-1	51431	52197	51655	51761	0.76	cps
Gadolinium	160-2	34061	33747	33223	33677	1.26	cps
Holmium	165-1	16692211	16894774	16681211	16756065	0.72	cps
Holmium	165-2	10390727	10644932	10622361	10552673	1.33	cps
Indium	115-1	12362102	12300262	12459745	12374036	0.65	cps
Indium	115-2	3791995	3977932	3919030	3896319	2.44	cps
Iron	56-2	153122288	152860138	151509364	152497263	0.57	cps
Iron	57-2	3780858	3764666	3703330	3749618	1.09	cps
Iron	54-2	8318362	8211064	8265132	8264853	0.65	cps
Krypton	83-1	183	237	157	192	21.19	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:00:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262913	263358	263107	263126	0.08	cps
Lead	207-1	235552	237102	237478	236710	0.43	cps
Lead	208-1	1054187	1067254	1063212	1061551	0.63	cps
Lithium	6-1	2219887	2245279	2244219	2236462	0.64	cps
Magnesium	24-2	3986220	3986559	3976799	3983193	0.14	cps
Manganese	55-2	2974246	2974494	2938154	2962298	0.71	cps
Molybdenum	94-1	22935	23713	23486	23378	1.71	cps
Molybdenum	95-1	2957	2677	2787	2807	5.03	cps
Molybdenum	96-1	9090	8809	9393	9097	3.21	cps
Molybdenum	97-1	1940	1847	1940	1909	2.82	cps
Molybdenum	98-1	4457	4477	4501	4479	0.48	cps
Neodymium	150-1	90259	90968	89888	90372	0.61	cps
Neodymium	150-2	45824	46082	46255	46054	0.47	cps
Nickel	60-2	38653	38857	38767	38759	0.26	cps
Phosphorus	31-2	18825	18872	18765	18821	0.28	cps
Potassium	39-2	1680023	1658038	1668593	1668885	0.66	cps
Rhodium	103-1	11069789	11224467	11083299	11125852	0.77	cps
Rhodium	103-2	5913419	6149470	6133802	6065564	2.18	cps
Scandium	45-1	6293869	6373385	6394616	6353957	0.84	cps
Scandium	45-2	529857	546052	543432	539780	1.61	cps
Selenium	82-1	532	523	569	541	4.58	cps
Selenium	77-2	117	167	140	141	17.73	cps
Selenium	78-2	247	277	230	251	9.42	cps
Silicon	28-1	23307083	23593427	23444294	23448268	0.61	cps
Silver	107-1	2604	2784	2744	2710	3.49	cps
Silver	109-1	2360	2687	2477	2508	6.60	cps
Sodium	23-2	96734	96399	96798	96644	0.22	cps
Strontium	86-1	117712	118895	118888	118498	0.57	cps
Strontium	88-1	1022025	1045429	1041699	1036384	1.21	cps
Sulfur	34-1	161544	161938	161169	161550	0.24	cps
Terbium	159-1	17157258	17117169	17463417	17245948	1.10	cps
Terbium	159-2	10244957	10505806	10386535	10379099	1.26	cps
Thallium	203-1	1867	1727	1817	1803	3.93	cps
Thallium	205-1	4337	4487	4434	4420	1.72	cps
Tin	118-1	7359	7589	7789	7579	2.84	cps
Titanium	47-1	590638	598455	597710	595601	0.72	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:00:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13827	14161	13634	13874	1.92	cps
Vanadium	51-2	257987	259774	259373	259045	0.36	cps
Yttrium	89-1	13576452	13752399	13712721	13680524	0.67	cps
Yttrium	89-2	3185802	3305182	3276523	3255835	1.91	cps
Zinc	66-2	101945	101465	101062	101490	0.44	cps
Zirconium	90-1	57559	58415	58395	58123	0.84	cps
Zirconium	91-1	12732	12742	13243	12906	2.26	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 13:03:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932229	926967	922034	927076	0.55	cps
Antimony	121-1	1010	950	863	941	7.84	cps
Arsenic	75-2	4081	4021	4021	4041	0.86	cps
Barium	135-1	89053	89043	89154	89083	0.07	cps
Barium	137-1	151821	152892	155635	153449	1.28	cps
Beryllium	9-1	333	283	313	310	8.12	cps
Bismuth	209-1	10212927	10229473	10122624	10188341	0.56	cps
Bismuth	209-2	7443703	7367531	7454733	7421989	0.64	cps
Bromine	81-1	9086	9083	8539	8903	3.54	cps
Bromine	81-2	97	117	80	98	18.78	cps
Cadmium	108-1	33	40	63	46	34.58	cps
Cadmium	106-1	3560	3527	3320	3469	3.75	cps
Cadmium	111-1	2742	2718	2500	2653	5.03	cps
Calcium	43-1	157953	158939	158875	158589	0.35	cps
Calcium	44-1	2429022	2424375	2417608	2423668	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18431	18161	18181	18258	0.82	cps
Cobalt	59-2	23161	22898	23248	23102	0.79	cps
Copper	63-2	46913	46599	46469	46660	0.49	cps
Dysprosium	156-1	10110	10094	10174	10126	0.42	cps
Dysprosium	156-2	7442	7379	7489	7436	0.74	cps
Erbium	164-1	8516	8549	8656	8574	0.85	cps
Erbium	164-2	5471	5374	5348	5398	1.20	cps
Gadolinium	160-1	9613	9453	9530	9532	0.84	cps
Gadolinium	160-2	6658	6852	6858	6789	1.67	cps
Holmium	165-1	16634259	16331405	16511856	16492507	0.92	cps
Holmium	165-2	10335177	10270706	10247049	10284310	0.44	cps
Indium	115-1	12523047	12517372	12442941	12494454	0.36	cps
Indium	115-2	3859792	3866271	3836338	3854134	0.41	cps
Iron	56-2	28075909	28073655	28007889	28052484	0.14	cps
Iron	57-2	736834	731849	726944	731875	0.68	cps
Iron	54-2	1542986	1559033	1516554	1539524	1.39	cps
Krypton	83-1	143	140	103	129	17.22	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 13:03:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	48984	48968	49834	49262	1.01	cps
Lead	207-1	43386	45339	43897	44207	2.29	cps
Lead	208-1	197063	198362	197730	197718	0.33	cps
Lithium	6-1	2251579	2211905	2190081	2217855	1.41	cps
Magnesium	24-2	755175	753410	747990	752191	0.50	cps
Manganese	55-2	566791	562966	560537	563431	0.56	cps
Molybdenum	94-1	4564	4574	4371	4503	2.55	cps
Molybdenum	95-1	797	760	720	759	5.05	cps
Molybdenum	96-1	1970	1947	1950	1956	0.65	cps
Molybdenum	97-1	460	443	473	459	3.28	cps
Molybdenum	98-1	1067	1300	1057	1141	12.07	cps
Neodymium	150-1	17147	16897	16690	16911	1.35	cps
Neodymium	150-2	8706	8476	8519	8567	1.43	cps
Nickel	60-2	7399	7462	7449	7436	0.45	cps
Phosphorus	31-2	3317	3387	3494	3399	2.62	cps
Potassium	39-2	354935	352517	349956	352469	0.71	cps
Rhodium	103-1	11339088	11383985	11210781	11311285	0.79	cps
Rhodium	103-2	6040761	6081536	5942246	6021514	1.19	cps
Scandium	45-1	6262534	6172242	6199247	6211341	0.75	cps
Scandium	45-2	517813	514836	510398	514349	0.73	cps
Selenium	82-1	396	504	577	493	18.47	cps
Selenium	77-2	13	30	47	30	55.57	cps
Selenium	78-2	167	127	143	146	13.80	cps
Silicon	28-1	4482645	4497617	4493164	4491142	0.17	cps
Silver	107-1	423	580	507	503	15.57	cps
Silver	109-1	410	463	457	443	6.56	cps
Sodium	23-2	31739	31536	31275	31517	0.74	cps
Strontium	86-1	21950	22307	22016	22091	0.86	cps
Strontium	88-1	192687	193718	194908	193771	0.57	cps
Sulfur	34-1	134960	135379	134903	135081	0.19	cps
Terbium	159-1	16968887	17190268	17077776	17078977	0.65	cps
Terbium	159-2	10124783	10153813	10102289	10126962	0.26	cps
Thallium	203-1	433	450	337	407	15.05	cps
Thallium	205-1	913	940	823	892	6.85	cps
Tin	118-1	3204	3270	3084	3186	2.97	cps
Titanium	47-1	108404	109475	109731	109203	0.64	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LX5	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 13:03:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2720	2617	2584	2640	2.70	cps
Vanadium	51-2	48140	47016	47170	47442	1.28	cps
Yttrium	89-1	13159219	13300541	13252124	13237295	0.54	cps
Yttrium	89-2	3091674	3068737	3022505	3060972	1.15	cps
Zinc	66-2	21055	21249	21092	21132	0.49	cps
Zirconium	90-1	10801	11405	11448	11218	3.22	cps
Zirconium	91-1	2317	2394	2397	2369	1.91	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:06:41	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4935708	5026281	4923261	4961750	1.13	cps
Antimony	121-1	434350	440423	438543	437772	0.71	cps
Arsenic	75-2	29563	29149	29529	29414	0.78	cps
Barium	135-1	2824368	2857662	2883734	2855255	1.04	cps
Barium	137-1	4913174	4938747	4932501	4928141	0.27	cps
Beryllium	9-1	34622	34816	34899	34779	0.41	cps
Bismuth	209-1	10137671	10049511	10265165	10150782	1.07	cps
Bismuth	209-2	7260245	7325866	7281744	7289285	0.46	cps
Bromine	81-1	9763	9837	9703	9768	0.68	cps
Bromine	81-2	377	337	403	372	9.02	cps
Cadmium	108-1	3427	3831	3851	3703	6.45	cps
Cadmium	106-1	8739	8916	8066	8574	5.23	cps
Cadmium	111-1	57993	57507	57643	57714	0.43	cps
Calcium	43-1	833698	841759	841811	839089	0.56	cps
Calcium	44-1	12681729	12712014	12768085	12720609	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	383564	385382	381069	383338	0.56	cps
Cobalt	59-2	1242580	1241665	1237446	1240564	0.22	cps
Copper	63-2	612533	611998	611098	611876	0.12	cps
Dysprosium	156-1	52511	53799	53973	53428	1.49	cps
Dysprosium	156-2	38546	37981	38513	38347	0.83	cps
Erbium	164-1	44915	45240	45701	45285	0.87	cps
Erbium	164-2	27607	27788	27784	27726	0.37	cps
Gadolinium	160-1	49704	50240	50149	50031	0.57	cps
Gadolinium	160-2	32371	32645	32939	32651	0.87	cps
Holmium	165-1	16835164	16517326	16799459	16717317	1.04	cps
Holmium	165-2	10300368	10370100	10382110	10350859	0.43	cps
Indium	115-1	12456449	12289405	12408018	12384624	0.69	cps
Indium	115-2	3734474	3791507	3762842	3762941	0.76	cps
Iron	56-2	147923951	147934901	147136748	147665200	0.31	cps
Iron	57-2	3681417	3659137	3607814	3649456	1.03	cps
Iron	54-2	8002677	8067682	8084888	8051749	0.54	cps
Krypton	83-1	157	207	143	169	19.77	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:06:41	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	315675	325918	322635	321409	1.63	cps
Lead	207-1	280429	284595	285151	283392	0.91	cps
Lead	208-1	1269125	1291603	1298140	1286289	1.18	cps
Lithium	6-1	2218998	2204545	2178863	2200802	0.92	cps
Magnesium	24-2	3835022	3883222	3872513	3863586	0.66	cps
Manganese	55-2	3413328	3371138	3397650	3394039	0.63	cps
Molybdenum	94-1	22000	22030	21823	21951	0.51	cps
Molybdenum	95-1	2750	2870	3027	2883	4.81	cps
Molybdenum	96-1	9010	8799	9110	8973	1.76	cps
Molybdenum	97-1	1700	1817	1710	1742	3.71	cps
Molybdenum	98-1	4337	4514	4537	4463	2.45	cps
Neodymium	150-1	86379	88160	88180	87573	1.18	cps
Neodymium	150-2	44981	45670	44888	45180	0.95	cps
Nickel	60-2	317750	317278	317713	317580	0.08	cps
Phosphorus	31-2	18087	17620	17353	17687	2.10	cps
Potassium	39-2	1610599	1594941	1605869	1603803	0.50	cps
Rhodium	103-1	11043332	11066824	11046683	11052280	0.11	cps
Rhodium	103-2	5913981	5918595	5877926	5903501	0.38	cps
Scandium	45-1	6320496	6271349	6402702	6331516	1.05	cps
Scandium	45-2	523417	526152	523312	524294	0.31	cps
Selenium	82-1	7360	7369	7485	7405	0.94	cps
Selenium	77-2	690	653	623	656	5.09	cps
Selenium	78-2	2107	2270	2224	2200	3.82	cps
Silicon	28-1	22144732	22737194	22629736	22503887	1.40	cps
Silver	107-1	254877	261310	260533	258907	1.36	cps
Silver	109-1	240744	247987	246875	245202	1.59	cps
Sodium	23-2	93562	93250	96131	94314	1.68	cps
Strontium	86-1	114040	114920	115364	114775	0.59	cps
Strontium	88-1	1003794	1013003	1013792	1010197	0.55	cps
Sulfur	34-1	152186	152172	151930	152096	0.09	cps
Terbium	159-1	16799838	17188447	17032410	17006898	1.15	cps
Terbium	159-2	9945275	10266475	10034485	10082078	1.64	cps
Thallium	203-1	200456	201975	202541	201657	0.53	cps
Thallium	205-1	471126	478345	482995	477489	1.25	cps
Tin	118-1	7078	7172	7189	7146	0.83	cps
Titanium	47-1	566749	579519	575423	573897	1.14	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:06:41	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13404	13183	13363	13317	0.88	cps
Vanadium	51-2	906137	907755	902602	905498	0.29	cps
Yttrium	89-1	13615593	13582255	13645996	13614615	0.23	cps
Yttrium	89-2	3172956	3169386	3110047	3150796	1.12	cps
Zinc	66-2	225680	230040	226380	227367	1.03	cps
Zirconium	90-1	54547	55528	56615	55563	1.86	cps
Zirconium	91-1	12225	12362	12395	12328	0.73	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:09:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5144295	5140141	5117345	5133927	0.28	cps
Antimony	121-1	2145469	2162800	2153667	2153978	0.40	cps
Arsenic	75-2	53961	53596	53667	53741	0.36	cps
Barium	135-1	11542839	11774680	11802963	11706827	1.22	cps
Barium	137-1	20062798	20437526	20266799	20255708	0.93	cps
Beryllium	9-1	157356	158380	158478	158072	0.39	cps
Bismuth	209-1	10037960	10223978	9960561	10074166	1.34	cps
Bismuth	209-2	7792596	7363327	7251775	7469233	3.82	cps
Bromine	81-1	9546	9597	9336	9493	1.45	cps
Bromine	81-2	330	340	380	350	7.56	cps
Cadmium	108-1	17003	16640	16883	16842	1.10	cps
Cadmium	106-1	27169	26902	26838	26970	0.65	cps
Cadmium	111-1	256357	259648	258499	258168	0.65	cps
Calcium	43-1	794972	800828	793954	796585	0.47	cps
Calcium	44-1	12040815	12149609	12093280	12094568	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1407955	1451546	1424282	1427928	1.54	cps
Cobalt	59-2	5314679	5299540	5268339	5294186	0.45	cps
Copper	63-2	1973443	1994566	1993790	1987266	0.60	cps
Dysprosium	156-1	50497	51524	51417	51146	1.10	cps
Dysprosium	156-2	36581	37029	36945	36852	0.65	cps
Erbium	164-1	43732	44544	44153	44143	0.92	cps
Erbium	164-2	26368	26796	26559	26574	0.81	cps
Gadolinium	160-1	47604	49524	49193	48773	2.10	cps
Gadolinium	160-2	31696	30837	31679	31404	1.56	cps
Holmium	165-1	16732262	16648099	16726505	16702289	0.28	cps
Holmium	165-2	10924224	10450088	10105906	10493406	3.92	cps
Indium	115-1	12103305	12261270	12333153	12232576	0.96	cps
Indium	115-2	3978254	3836490	3735841	3850195	3.16	cps
Iron	56-2	145133548	145915638	145064368	145371185	0.33	cps
Iron	57-2	3524581	3579676	3547567	3550608	0.78	cps
Iron	54-2	7890131	8036861	7977241	7968077	0.93	cps
Krypton	83-1	200	137	150	162	20.58	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:09:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	554073	568036	561777	561295	1.25	cps
Lead	207-1	485812	494231	497210	492418	1.20	cps
Lead	208-1	2216480	2256589	2264169	2245746	1.14	cps
Lithium	6-1	2182131	2186931	2230730	2199931	1.22	cps
Magnesium	24-2	3559394	3570364	3576753	3568837	0.25	cps
Manganese	55-2	5247353	5323546	5317619	5296173	0.80	cps
Molybdenum	94-1	20745	21856	21586	21396	2.71	cps
Molybdenum	95-1	3084	3047	3014	3048	1.15	cps
Molybdenum	96-1	8699	8990	8779	8823	1.70	cps
Molybdenum	97-1	1707	1723	1887	1772	5.61	cps
Molybdenum	98-1	4537	4727	4781	4682	2.73	cps
Neodymium	150-1	83479	86067	86134	85227	1.78	cps
Neodymium	150-2	43256	44463	43179	43633	1.65	cps
Nickel	60-2	1324014	1336172	1332236	1330807	0.47	cps
Phosphorus	31-2	16783	16746	16416	16648	1.21	cps
Potassium	39-2	1525058	1497583	1504811	1509151	0.94	cps
Rhodium	103-1	10830037	10858530	10883128	10857232	0.24	cps
Rhodium	103-2	6197157	5905489	5803412	5968686	3.42	cps
Scandium	45-1	6223239	6189745	6184168	6199051	0.34	cps
Scandium	45-2	545278	526298	509902	527160	3.36	cps
Selenium	82-1	31268	31779	31889	31645	1.05	cps
Selenium	77-2	2960	2804	2814	2859	3.07	cps
Selenium	78-2	9590	9080	9206	9292	2.86	cps
Silicon	28-1	21267432	21129514	21116555	21171167	0.39	cps
Silver	107-1	1205314	1222526	1216481	1214774	0.72	cps
Silver	109-1	1146881	1156881	1149401	1151054	0.45	cps
Sodium	23-2	89217	89129	89780	89375	0.40	cps
Strontium	86-1	109805	110222	109829	109952	0.21	cps
Strontium	88-1	963763	968470	966251	966161	0.24	cps
Sulfur	34-1	145404	144663	142847	144305	0.91	cps
Terbium	159-1	16927597	17213683	17064349	17068543	0.84	cps
Terbium	159-2	10593382	10290641	10089971	10324665	2.45	cps
Thallium	203-1	953185	966702	977318	965735	1.25	cps
Thallium	205-1	2525072	2580818	2616770	2574220	1.79	cps
Tin	118-1	7139	6905	6915	6986	1.89	cps
Titanium	47-1	544313	551442	546245	547333	0.67	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MS	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:09:51	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13190	12966	13377	13178	1.56	cps
Vanadium	51-2	3172583	3237770	3225784	3212046	1.08	cps
Yttrium	89-1	13362276	13239473	13430989	13344246	0.73	cps
Yttrium	89-2	3317115	3206359	3093598	3205690	3.49	cps
Zinc	66-2	680043	684599	681859	682167	0.34	cps
Zirconium	90-1	53142	53587	53280	53336	0.43	cps
Zirconium	91-1	11975	12289	12088	12117	1.31	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-05	Instrumnet Name :	P7
Client Sample ID :	MYD426	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:12:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6382443	6321789	6355248	6353160	0.48	cps
Antimony	121-1	7582	7465	7242	7430	2.33	cps
Arsenic	75-2	42471	42972	41795	42413	1.39	cps
Barium	135-1	612357	621492	624167	619339	1.00	cps
Barium	137-1	1054749	1073280	1085347	1071126	1.44	cps
Beryllium	9-1	1793	1643	1780	1739	4.77	cps
Bismuth	209-1	10029386	10065661	9967783	10020943	0.49	cps
Bismuth	209-2	7264824	7194688	7382100	7280537	1.30	cps
Bromine	81-1	10144	10230	10671	10348	2.73	cps
Bromine	81-2	453	497	507	486	5.84	cps
Cadmium	108-1	377	347	260	328	18.48	cps
Cadmium	106-1	3997	4027	3991	4005	0.49	cps
Cadmium	111-1	5558	5657	5975	5730	3.80	cps
Calcium	43-1	662780	678531	681425	674245	1.49	cps
Calcium	44-1	10171632	10301525	10283154	10252104	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115851	116012	116049	115970	0.09	cps
Cobalt	59-2	146294	146422	145911	146209	0.18	cps
Copper	63-2	396554	394405	392834	394598	0.47	cps
Dysprosium	156-1	65458	66172	65991	65873	0.56	cps
Dysprosium	156-2	46426	47195	47774	47132	1.43	cps
Erbium	164-1	56852	56818	57819	57163	0.99	cps
Erbium	164-2	35014	35385	34914	35104	0.71	cps
Gadolinium	160-1	62341	63527	63161	63010	0.96	cps
Gadolinium	160-2	40395	41481	41170	41015	1.36	cps
Holmium	165-1	16529031	16868734	16825137	16740967	1.10	cps
Holmium	165-2	10266035	10302312	10495535	10354628	1.19	cps
Indium	115-1	12265069	12212149	12143751	12206990	0.50	cps
Indium	115-2	3765574	3686902	3794598	3749024	1.49	cps
Iron	56-2	175956324	174990917	174440171	175129137	0.44	cps
Iron	57-2	4300359	4241430	4282495	4274761	0.71	cps
Iron	54-2	9518242	9590184	9481548	9529991	0.58	cps
Krypton	83-1	180	220	177	192	12.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-05	Instrumnet Name :	P7
Client Sample ID :	MYD426	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:12:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	586728	595990	600422	594380	1.18	cps
Lead	207-1	551447	556499	558636	555527	0.66	cps
Lead	208-1	2433125	2453319	2474749	2453731	0.85	cps
Lithium	6-1	2159621	2216791	2183427	2186613	1.31	cps
Magnesium	24-2	4772101	4755002	4728664	4751922	0.46	cps
Manganese	55-2	3544713	3603603	3530335	3559550	1.09	cps
Molybdenum	94-1	27947	29553	28728	28743	2.79	cps
Molybdenum	95-1	2844	2900	2884	2876	1.01	cps
Molybdenum	96-1	10337	10777	10897	10671	2.77	cps
Molybdenum	97-1	1880	1927	1800	1869	3.43	cps
Molybdenum	98-1	4481	4661	4694	4612	2.49	cps
Neodymium	150-1	109605	111913	112877	111465	1.51	cps
Neodymium	150-2	57557	56677	57005	57079	0.78	cps
Nickel	60-2	44620	45191	45489	45100	0.98	cps
Phosphorus	31-2	21171	21061	20601	20944	1.45	cps
Potassium	39-2	2505570	2516502	2441148	2487740	1.64	cps
Rhodium	103-1	10833546	10814439	10885882	10844623	0.34	cps
Rhodium	103-2	5941193	5848099	6006759	5932017	1.34	cps
Scandium	45-1	6252837	6223827	6231437	6236034	0.24	cps
Scandium	45-2	524411	520435	528936	524594	0.81	cps
Selenium	82-1	598	531	558	562	6.01	cps
Selenium	77-2	133	123	130	129	3.95	cps
Selenium	78-2	267	313	283	288	8.22	cps
Silicon	28-1	21426576	21801125	22001400	21743034	1.34	cps
Silver	107-1	7169	6795	6895	6953	2.78	cps
Silver	109-1	6388	6335	6138	6287	2.10	cps
Sodium	23-2	101414	99498	100210	100374	0.97	cps
Strontium	86-1	132926	136566	137528	135673	1.79	cps
Strontium	88-1	1184497	1205437	1209050	1199661	1.11	cps
Sulfur	34-1	173786	175215	175282	174761	0.48	cps
Terbium	159-1	16879846	17405152	16981656	17088885	1.63	cps
Terbium	159-2	10190860	9998677	10379869	10189802	1.87	cps
Thallium	203-1	2497	2574	2707	2592	4.10	cps
Thallium	205-1	6322	5878	6178	6126	3.69	cps
Tin	118-1	9964	9620	10100	9895	2.50	cps
Titanium	47-1	647557	656211	658068	653945	0.86	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-05	Instrumnet Name :	P7
Client Sample ID :	MYD426	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:12:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16494	16510	16811	16605	1.07	cps
Vanadium	51-2	271020	271315	268591	270309	0.55	cps
Yttrium	89-1	13414818	13605910	13617435	13546054	0.84	cps
Yttrium	89-2	3198876	3198289	3264916	3220694	1.19	cps
Zinc	66-2	207037	206304	205419	206253	0.39	cps
Zirconium	90-1	69698	72112	71828	71213	1.85	cps
Zirconium	91-1	16256	15962	15932	16050	1.11	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-06	Instrumnet Name :	P7
Client Sample ID :	MYD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4713135	4732418	4712427	4719327	0.24	cps
Antimony	121-1	11495	11571	11722	11596	1.00	cps
Arsenic	75-2	36498	36401	36271	36390	0.31	cps
Barium	135-1	506006	515777	512609	511464	0.97	cps
Barium	137-1	884839	890393	888251	887828	0.32	cps
Beryllium	9-1	1423	1350	1390	1388	2.65	cps
Bismuth	209-1	10156443	10230513	10153675	10180210	0.43	cps
Bismuth	209-2	7469323	7361725	7375294	7402114	0.79	cps
Bromine	81-1	8883	8699	9283	8955	3.33	cps
Bromine	81-2	313	303	243	287	13.21	cps
Cadmium	108-1	257	337	307	300	13.47	cps
Cadmium	106-1	3861	3677	3887	3808	3.00	cps
Cadmium	111-1	5710	5585	5954	5750	3.26	cps
Calcium	43-1	317916	321452	320940	320103	0.60	cps
Calcium	44-1	4763961	4864352	4865230	4831181	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90211	88890	88249	89117	1.12	cps
Cobalt	59-2	141418	141765	141214	141466	0.20	cps
Copper	63-2	456219	460697	456171	457696	0.57	cps
Dysprosium	156-1	55446	55773	55392	55537	0.37	cps
Dysprosium	156-2	40023	40121	40485	40210	0.60	cps
Erbium	164-1	47628	48905	48584	48372	1.37	cps
Erbium	164-2	28666	29157	29247	29023	1.08	cps
Gadolinium	160-1	52301	52826	53405	52844	1.05	cps
Gadolinium	160-2	34486	34279	35057	34607	1.17	cps
Holmium	165-1	16605931	16935626	16724885	16755481	1.00	cps
Holmium	165-2	10485183	10306259	10386876	10392773	0.86	cps
Indium	115-1	12469949	12392286	12213636	12358624	1.06	cps
Indium	115-2	3803175	3770109	3742770	3772018	0.80	cps
Iron	56-2	179293391	179262724	178943117	179166411	0.11	cps
Iron	57-2	4424702	4410074	4378378	4404385	0.54	cps
Iron	54-2	9758029	9816203	9714398	9762877	0.52	cps
Krypton	83-1	173	140	170	161	11.40	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-06	Instrumnet Name :	P7
Client Sample ID :	MYD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	572666	583082	585469	580406	1.17	cps
Lead	207-1	526155	532192	536073	531473	0.94	cps
Lead	208-1	2344815	2381679	2389294	2371929	1.00	cps
Lithium	6-1	2198877	2205477	2224248	2209534	0.60	cps
Magnesium	24-2	3867138	3868127	3867620	3867628	0.01	cps
Manganese	55-2	3055702	3159970	3109438	3108370	1.68	cps
Molybdenum	94-1	23048	23315	23155	23173	0.58	cps
Molybdenum	95-1	3774	3824	3751	3783	0.99	cps
Molybdenum	96-1	10544	10310	10464	10439	1.14	cps
Molybdenum	97-1	2127	2307	2220	2218	4.06	cps
Molybdenum	98-1	5501	5695	5921	5706	3.69	cps
Neodymium	150-1	88864	91601	90733	90399	1.55	cps
Neodymium	150-2	46165	46473	45824	46154	0.70	cps
Nickel	60-2	38082	37751	37701	37844	0.55	cps
Phosphorus	31-2	19763	20153	19709	19875	1.22	cps
Potassium	39-2	2026804	2027789	2049830	2034808	0.64	cps
Rhodium	103-1	11083439	10982521	10986363	11017441	0.52	cps
Rhodium	103-2	5988144	5895681	5870697	5918174	1.05	cps
Scandium	45-1	6157429	6197397	6162040	6172289	0.35	cps
Scandium	45-2	518747	520199	517004	518650	0.31	cps
Selenium	82-1	545	614	536	565	7.56	cps
Selenium	77-2	97	107	137	113	18.37	cps
Selenium	78-2	267	263	257	262	1.94	cps
Silicon	28-1	15792740	15914088	15801059	15835963	0.43	cps
Silver	107-1	5444	5685	5608	5579	2.20	cps
Silver	109-1	5351	5384	5544	5427	1.91	cps
Sodium	23-2	87909	87912	88190	88004	0.18	cps
Strontium	86-1	99456	101272	100624	100451	0.92	cps
Strontium	88-1	882300	894505	892935	889913	0.75	cps
Sulfur	34-1	159324	162048	159927	160433	0.89	cps
Terbium	159-1	17011436	17081944	17050755	17048045	0.21	cps
Terbium	159-2	10136350	9985252	10172496	10098033	0.98	cps
Thallium	203-1	1940	1957	2004	1967	1.67	cps
Thallium	205-1	4904	4387	4894	4729	6.25	cps
Tin	118-1	8616	9086	8783	8828	2.70	cps
Titanium	47-1	734933	735764	733724	734807	0.14	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-06	Instrumnet Name :	P7
Client Sample ID :	MYD427	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15092	15376	15125	15198	1.02	cps
Vanadium	51-2	329033	331634	326997	329221	0.71	cps
Yttrium	89-1	13471581	13665656	13517113	13551450	0.75	cps
Yttrium	89-2	3214575	3217069	3156426	3196023	1.07	cps
Zinc	66-2	175208	173765	174052	174341	0.44	cps
Zirconium	90-1	56348	56940	56712	56666	0.53	cps
Zirconium	91-1	13343	12732	12198	12758	4.49	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-07	Instrumnet Name :	P7
Client Sample ID :	MYD428	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:19:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4481057	4478933	4473840	4477943	0.08	cps
Antimony	121-1	10794	10697	10817	10770	0.59	cps
Arsenic	75-2	33555	32823	32866	33081	1.24	cps
Barium	135-1	531240	540477	537483	536400	0.88	cps
Barium	137-1	924393	937594	931050	931012	0.71	cps
Beryllium	9-1	1180	1197	1177	1185	0.90	cps
Bismuth	209-1	10200918	10185601	10190117	10192212	0.08	cps
Bismuth	209-2	7286094	7384597	7346844	7339178	0.68	cps
Bromine	81-1	9283	9050	9103	9145	1.34	cps
Bromine	81-2	227	260	320	269	17.59	cps
Cadmium	108-1	353	387	397	379	5.99	cps
Cadmium	106-1	3857	3684	3654	3732	2.94	cps
Cadmium	111-1	5330	5295	5440	5355	1.42	cps
Calcium	43-1	343701	348868	349543	347370	0.92	cps
Calcium	44-1	5252099	5266459	5236619	5251726	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82869	84039	81833	82914	1.33	cps
Cobalt	59-2	115668	115876	116286	115943	0.27	cps
Copper	63-2	469380	468867	467391	468546	0.22	cps
Dysprosium	156-1	51440	51507	51437	51462	0.08	cps
Dysprosium	156-2	38102	36972	37731	37601	1.53	cps
Erbium	164-1	43832	44551	44695	44359	1.04	cps
Erbium	164-2	26956	27514	27303	27258	1.03	cps
Gadolinium	160-1	49437	49842	49761	49680	0.43	cps
Gadolinium	160-2	31632	32591	31920	32048	1.54	cps
Holmium	165-1	16871612	16958578	16798887	16876359	0.47	cps
Holmium	165-2	10426565	10373722	10188754	10329680	1.21	cps
Indium	115-1	12317578	12197276	12278512	12264455	0.50	cps
Indium	115-2	3750908	3724488	3728797	3734731	0.38	cps
Iron	56-2	146553844	145414108	145935164	145967706	0.39	cps
Iron	57-2	3587435	3587834	3581440	3585570	0.10	cps
Iron	54-2	7941034	7961374	7984513	7962307	0.27	cps
Krypton	83-1	163	157	143	154	6.59	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-07	Instrumnet Name :	P7
Client Sample ID :	MYD428	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:19:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	502652	503843	502886	503127	0.13	cps
Lead	207-1	460367	467063	468711	465380	0.95	cps
Lead	208-1	2053173	2071875	2075871	2066973	0.59	cps
Lithium	6-1	2138696	2215902	2169960	2174853	1.79	cps
Magnesium	24-2	3874647	3815932	3861477	3850685	0.80	cps
Manganese	55-2	3019702	3000928	2972977	2997869	0.78	cps
Molybdenum	94-1	19453	20044	19880	19792	1.54	cps
Molybdenum	95-1	3604	3640	3590	3612	0.72	cps
Molybdenum	96-1	8926	9033	9230	9063	1.70	cps
Molybdenum	97-1	2237	2317	2210	2255	2.46	cps
Molybdenum	98-1	5728	5411	5678	5606	3.04	cps
Neodymium	150-1	86299	85108	86238	85882	0.78	cps
Neodymium	150-2	44079	44125	44553	44252	0.59	cps
Nickel	60-2	35673	36187	35873	35911	0.72	cps
Phosphorus	31-2	20497	20243	20844	20528	1.47	cps
Potassium	39-2	1999770	1968699	2004736	1991068	0.98	cps
Rhodium	103-1	10955799	10929429	10907867	10931032	0.22	cps
Rhodium	103-2	5888260	5919262	5881575	5896366	0.34	cps
Scandium	45-1	6095151	6165753	6136394	6132433	0.58	cps
Scandium	45-2	511816	512019	508385	510740	0.40	cps
Selenium	82-1	593	559	580	578	2.97	cps
Selenium	77-2	133	150	137	140	6.30	cps
Selenium	78-2	263	203	223	230	13.28	cps
Silicon	28-1	15237503	15171962	15312415	15240627	0.46	cps
Silver	107-1	5905	5965	6061	5977	1.32	cps
Silver	109-1	5368	5741	5715	5608	3.72	cps
Sodium	23-2	95990	94984	95520	95498	0.53	cps
Strontium	86-1	100080	101718	101765	101188	0.95	cps
Strontium	88-1	885433	893848	894696	891325	0.57	cps
Sulfur	34-1	159927	160540	159923	160130	0.22	cps
Terbium	159-1	17049929	17209796	17059505	17106410	0.52	cps
Terbium	159-2	10182504	10186541	10001362	10123469	1.04	cps
Thallium	203-1	2100	2047	2120	2089	1.81	cps
Thallium	205-1	4888	4931	4994	4938	1.09	cps
Tin	118-1	8463	8766	8903	8710	2.59	cps
Titanium	47-1	531647	540314	541027	537663	0.97	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-07	Instrumnet Name :	P7
Client Sample ID :	MYD428	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:19:16	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12659	12372	12920	12651	2.16	cps
Vanadium	51-2	231379	228077	231096	230184	0.80	cps
Yttrium	89-1	13562400	13485781	13311056	13453079	0.96	cps
Yttrium	89-2	3150133	3119860	3139276	3136423	0.49	cps
Zinc	66-2	164354	166523	163696	164858	0.90	cps
Zirconium	90-1	46072	46925	47724	46907	1.76	cps
Zirconium	91-1	10617	10701	10440	10586	1.26	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-08	Instrumnet Name :	P7
Client Sample ID :	MYD429	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:22:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5122860	5106382	5211009	5146750	1.09	cps
Antimony	121-1	22988	23446	23219	23218	0.99	cps
Arsenic	75-2	77079	77420	79092	77864	1.38	cps
Barium	135-1	581371	590765	587941	586692	0.82	cps
Barium	137-1	1010704	1022332	1027343	1020126	0.84	cps
Beryllium	9-1	1530	1480	1507	1506	1.66	cps
Bismuth	209-1	10178795	10095568	10160085	10144816	0.43	cps
Bismuth	209-2	7349778	7212752	7296354	7286295	0.95	cps
Bromine	81-1	8629	9096	8573	8766	3.28	cps
Bromine	81-2	267	237	240	248	6.64	cps
Cadmium	108-1	390	393	400	394	1.29	cps
Cadmium	106-1	4087	4131	3914	4044	2.84	cps
Cadmium	111-1	7105	7244	6847	7065	2.85	cps
Calcium	43-1	291346	295643	296879	294623	0.99	cps
Calcium	44-1	4463340	4472026	4477740	4471035	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96140	96244	96120	96168	0.07	cps
Cobalt	59-2	129355	129113	130253	129573	0.46	cps
Copper	63-2	467496	465364	467516	466792	0.26	cps
Dysprosium	156-1	66992	67384	67213	67196	0.29	cps
Dysprosium	156-2	47851	48895	49105	48617	1.38	cps
Erbium	164-1	58876	59801	60671	59783	1.50	cps
Erbium	164-2	37099	36167	36668	36645	1.27	cps
Gadolinium	160-1	65087	65606	65355	65349	0.40	cps
Gadolinium	160-2	43022	42511	43367	42967	1.00	cps
Holmium	165-1	16505527	16778547	17038185	16774086	1.59	cps
Holmium	165-2	10322519	10257915	10260507	10280314	0.36	cps
Indium	115-1	12157468	12321743	12190995	12223402	0.71	cps
Indium	115-2	3705947	3705511	3703644	3705034	0.03	cps
Iron	56-2	208866157	208939084	208695944	208833728	0.06	cps
Iron	57-2	5196463	5049532	5130572	5125522	1.44	cps
Iron	54-2	11360779	11346251	11372509	11359846	0.12	cps
Krypton	83-1	163	180	160	168	6.39	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-08	Instrumnet Name :	P7
Client Sample ID :	MYD429	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:22:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1104590	1115273	1121867	1113910	0.78	cps
Lead	207-1	1047251	1049565	1051793	1049536	0.22	cps
Lead	208-1	4890804	4889098	4936815	4905573	0.55	cps
Lithium	6-1	2156514	2200281	2223316	2193370	1.55	cps
Magnesium	24-2	3966024	3975992	3986923	3976313	0.26	cps
Manganese	55-2	2783863	2727310	2730530	2747235	1.16	cps
Molybdenum	94-1	33786	35510	34871	34722	2.51	cps
Molybdenum	95-1	6138	6111	6028	6092	0.94	cps
Molybdenum	96-1	14764	15815	15488	15356	3.50	cps
Molybdenum	97-1	3791	3987	3787	3855	2.97	cps
Molybdenum	98-1	9630	10027	10214	9957	2.99	cps
Neodymium	150-1	109279	109800	109129	109403	0.32	cps
Neodymium	150-2	57085	55428	56479	56331	1.49	cps
Nickel	60-2	39609	38703	39161	39158	1.16	cps
Phosphorus	31-2	27405	28383	27936	27908	1.75	cps
Potassium	39-2	2432780	2420039	2446696	2433172	0.55	cps
Rhodium	103-1	10779543	10805035	10930482	10838353	0.75	cps
Rhodium	103-2	5878943	5901682	5761410	5847345	1.29	cps
Scandium	45-1	6128602	6083856	6139001	6117153	0.48	cps
Scandium	45-2	504709	509454	509882	508015	0.57	cps
Selenium	82-1	652	631	766	683	10.64	cps
Selenium	77-2	137	140	133	137	2.44	cps
Selenium	78-2	250	270	297	272	8.60	cps
Silicon	28-1	12878272	13036656	13035136	12983355	0.70	cps
Silver	107-1	9964	10330	10350	10215	2.13	cps
Silver	109-1	9573	9857	9863	9764	1.70	cps
Sodium	23-2	104887	105981	107112	105994	1.05	cps
Strontium	86-1	142064	143454	143622	143047	0.60	cps
Strontium	88-1	1242244	1267279	1255648	1255057	1.00	cps
Sulfur	34-1	125160	127288	125605	126018	0.89	cps
Terbium	159-1	16885950	17299213	17034682	17073281	1.23	cps
Terbium	159-2	10022055	10081878	10159108	10087680	0.68	cps
Thallium	203-1	2574	2637	2510	2574	2.46	cps
Thallium	205-1	5891	6402	6108	6134	4.17	cps
Tin	118-1	11164	11498	11625	11429	2.08	cps
Titanium	47-1	916207	933925	929533	926555	1.00	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-08	Instrumnet Name :	P7
Client Sample ID :	MYD429	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:22:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19494	19588	19915	19666	1.12	cps
Vanadium	51-2	316711	318789	316624	317375	0.39	cps
Yttrium	89-1	13379263	13414508	13548918	13447563	0.67	cps
Yttrium	89-2	3184286	3147215	3165164	3165555	0.59	cps
Zinc	66-2	318446	321221	317942	319203	0.55	cps
Zirconium	90-1	82564	83649	84514	83576	1.17	cps
Zirconium	91-1	18805	18652	19019	18825	0.98	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-09	Instrumnet Name :	P7
Client Sample ID :	MYD431	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:25:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5364334	5410622	5353495	5376150	0.56	cps
Antimony	121-1	11351	11351	11571	11425	1.11	cps
Arsenic	75-2	33521	33859	33688	33689	0.50	cps
Barium	135-1	548116	557647	554796	553520	0.88	cps
Barium	137-1	951418	960731	968790	960313	0.91	cps
Beryllium	9-1	1567	1680	1383	1543	9.70	cps
Bismuth	209-1	10148701	10216236	10206122	10190353	0.36	cps
Bismuth	209-2	7354815	7300516	7352338	7335890	0.42	cps
Bromine	81-1	8769	8589	8676	8678	1.04	cps
Bromine	81-2	257	320	293	290	10.97	cps
Cadmium	108-1	290	307	337	311	7.60	cps
Cadmium	106-1	3734	3957	3737	3809	3.36	cps
Cadmium	111-1	5701	5866	5557	5708	2.70	cps
Calcium	43-1	284504	289888	288750	287714	0.99	cps
Calcium	44-1	4283873	4350873	4410889	4348545	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98499	97184	97590	97758	0.69	cps
Cobalt	59-2	134539	134281	133305	134042	0.49	cps
Copper	63-2	413608	412300	410612	412174	0.36	cps
Dysprosium	156-1	61852	63178	62428	62486	1.06	cps
Dysprosium	156-2	45637	44788	44677	45034	1.17	cps
Erbium	164-1	54710	54994	56092	55265	1.32	cps
Erbium	164-2	33671	33881	33995	33849	0.49	cps
Gadolinium	160-1	61052	61035	61394	61160	0.33	cps
Gadolinium	160-2	38529	38396	38526	38484	0.20	cps
Holmium	165-1	16766804	16743109	16884671	16798195	0.45	cps
Holmium	165-2	10238089	10213936	10236545	10229523	0.13	cps
Indium	115-1	12006536	12270211	12322123	12199623	1.39	cps
Indium	115-2	3737583	3702795	3699691	3713356	0.57	cps
Iron	56-2	178226497	177356617	177124137	177569084	0.33	cps
Iron	57-2	4382840	4348814	4373073	4368242	0.40	cps
Iron	54-2	9632445	9634241	9561309	9609332	0.43	cps
Krypton	83-1	170	170	223	188	16.40	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-09	Instrumnet Name :	P7
Client Sample ID :	MYD431	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:25:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	566316	582107	578600	575674	1.44	cps
Lead	207-1	521523	535085	534673	530427	1.45	cps
Lead	208-1	2319615	2374829	2379889	2358111	1.42	cps
Lithium	6-1	2180920	2189352	2197174	2189149	0.37	cps
Magnesium	24-2	4132291	4055163	4082334	4089929	0.96	cps
Manganese	55-2	3258295	3254829	3255742	3256289	0.06	cps
Molybdenum	94-1	32319	33582	32656	32852	1.99	cps
Molybdenum	95-1	4687	4934	4634	4752	3.37	cps
Molybdenum	96-1	12926	12999	12969	12965	0.28	cps
Molybdenum	97-1	2827	2984	3087	2966	4.41	cps
Molybdenum	98-1	7475	7609	7549	7544	0.89	cps
Neodymium	150-1	102922	104540	105897	104453	1.43	cps
Neodymium	150-2	52798	53012	53347	53053	0.52	cps
Nickel	60-2	40334	40916	40077	40442	1.06	cps
Phosphorus	31-2	19856	20294	20207	20119	1.15	cps
Potassium	39-2	2337761	2328232	2361125	2342373	0.72	cps
Rhodium	103-1	10675115	10714889	10776104	10722036	0.47	cps
Rhodium	103-2	5794324	5827045	5890839	5837403	0.84	cps
Scandium	45-1	5929730	6022698	6053291	6001906	1.07	cps
Scandium	45-2	505838	503557	500886	503427	0.49	cps
Selenium	82-1	553	594	526	558	6.15	cps
Selenium	77-2	150	153	150	151	1.28	cps
Selenium	78-2	300	237	320	286	15.24	cps
Silicon	28-1	19683471	19618664	19797900	19700012	0.46	cps
Silver	107-1	5518	5278	5484	5427	2.40	cps
Silver	109-1	5151	5404	5151	5235	2.79	cps
Sodium	23-2	110002	109861	109788	109884	0.10	cps
Strontium	86-1	130882	132916	132674	132157	0.84	cps
Strontium	88-1	1142730	1158677	1169057	1156821	1.15	cps
Sulfur	34-1	123037	121753	121931	122241	0.57	cps
Terbium	159-1	17214396	17204633	17281036	17233355	0.24	cps
Terbium	159-2	10133947	9930705	10140106	10068252	1.18	cps
Thallium	203-1	2410	2507	2327	2415	3.73	cps
Thallium	205-1	5648	5578	5701	5642	1.10	cps
Tin	118-1	9463	10030	9970	9821	3.17	cps
Titanium	47-1	942864	950633	951535	948344	0.50	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-09	Instrumnet Name :	P7
Client Sample ID :	MYD431	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:25:38	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19184	19214	19731	19376	1.59	cps
Vanadium	51-2	291924	293007	290382	291771	0.45	cps
Yttrium	89-1	13216129	13268980	13471141	13318750	1.01	cps
Yttrium	89-2	3152236	3099043	3124979	3125419	0.85	cps
Zinc	66-2	188257	187619	189590	188489	0.53	cps
Zirconium	90-1	80827	82198	82024	81683	0.91	cps
Zirconium	91-1	18165	18205	18418	18263	0.75	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-10	Instrumnet Name :	P7
Client Sample ID :	MYD432	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:28:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4350325	4308871	4321155	4326784	0.49	cps
Antimony	121-1	7629	7722	7389	7580	2.27	cps
Arsenic	75-2	24804	25001	24440	24748	1.15	cps
Barium	135-1	527674	535519	539418	534203	1.12	cps
Barium	137-1	917276	926555	931894	925242	0.80	cps
Beryllium	9-1	1293	1240	1227	1253	2.81	cps
Bismuth	209-1	10249660	10117920	10267746	10211775	0.80	cps
Bismuth	209-2	7307988	7351152	7261806	7306982	0.61	cps
Bromine	81-1	8939	9153	9126	9073	1.28	cps
Bromine	81-2	367	367	320	351	7.67	cps
Cadmium	108-1	283	250	233	256	9.96	cps
Cadmium	106-1	3727	3654	3584	3655	1.96	cps
Cadmium	111-1	5388	5540	5316	5414	2.11	cps
Calcium	43-1	220329	221797	222183	221436	0.44	cps
Calcium	44-1	3354739	3368598	3374069	3365802	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84539	83985	84780	84434	0.48	cps
Cobalt	59-2	96611	97316	96508	96811	0.45	cps
Copper	63-2	337564	338621	337755	337980	0.17	cps
Dysprosium	156-1	49825	50474	50266	50188	0.66	cps
Dysprosium	156-2	36243	36548	36344	36378	0.43	cps
Erbium	164-1	43882	43645	43675	43734	0.30	cps
Erbium	164-2	26943	26078	26822	26614	1.76	cps
Gadolinium	160-1	48269	48079	48480	48276	0.42	cps
Gadolinium	160-2	31926	31435	31716	31692	0.78	cps
Holmium	165-1	16377442	16566204	16581245	16508297	0.69	cps
Holmium	165-2	10322328	10264834	10190012	10259058	0.65	cps
Indium	115-1	12100118	12157109	12076269	12111165	0.34	cps
Indium	115-2	3658853	3680945	3661813	3667204	0.33	cps
Iron	56-2	119215645	118042452	117621742	118293279	0.70	cps
Iron	57-2	2937887	2930373	2935986	2934749	0.13	cps
Iron	54-2	6437746	6515013	6447619	6466793	0.65	cps
Krypton	83-1	167	150	167	161	5.97	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-10	Instrumnet Name :	P7
Client Sample ID :	MYD432	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:28:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	543842	547940	548971	546918	0.50	cps
Lead	207-1	503501	505968	507227	505565	0.37	cps
Lead	208-1	2233689	2245609	2254883	2244727	0.47	cps
Lithium	6-1	2136693	2149903	2135622	2140739	0.37	cps
Magnesium	24-2	2925114	2966027	2903591	2931577	1.08	cps
Manganese	55-2	2664118	2633474	2642342	2646644	0.60	cps
Molybdenum	94-1	29476	29226	29216	29306	0.50	cps
Molybdenum	95-1	3570	3767	3704	3680	2.73	cps
Molybdenum	96-1	10601	10347	10861	10603	2.42	cps
Molybdenum	97-1	2334	2377	2390	2367	1.25	cps
Molybdenum	98-1	5808	5621	5845	5758	2.08	cps
Neodymium	150-1	84726	85266	86030	85341	0.77	cps
Neodymium	150-2	43921	43714	43784	43807	0.24	cps
Nickel	60-2	32756	32164	32756	32559	1.05	cps
Phosphorus	31-2	12195	12398	12152	12248	1.08	cps
Potassium	39-2	2313953	2343768	2308297	2322006	0.82	cps
Rhodium	103-1	10626954	10746839	10596671	10656821	0.75	cps
Rhodium	103-2	5835116	5806939	5780533	5807529	0.47	cps
Scandium	45-1	5825774	5859071	5881409	5855418	0.48	cps
Scandium	45-2	487312	489696	486340	487783	0.35	cps
Selenium	82-1	537	523	593	551	6.69	cps
Selenium	77-2	113	107	103	108	4.72	cps
Selenium	78-2	280	240	240	253	9.12	cps
Silicon	28-1	13727187	13941432	13988241	13885620	1.00	cps
Silver	107-1	5098	5154	5361	5204	2.66	cps
Silver	109-1	4801	4961	4861	4874	1.66	cps
Sodium	23-2	79021	80361	79417	79600	0.86	cps
Strontium	86-1	111572	110706	111867	111382	0.54	cps
Strontium	88-1	972898	981811	988736	981148	0.81	cps
Sulfur	34-1	114656	115136	115213	115002	0.26	cps
Terbium	159-1	16938412	16943952	16932967	16938444	0.03	cps
Terbium	159-2	9973854	10055628	9976595	10002026	0.46	cps
Thallium	203-1	1887	2167	2007	2020	6.95	cps
Thallium	205-1	4954	4978	4597	4843	4.40	cps
Tin	118-1	9130	8849	8869	8950	1.75	cps
Titanium	47-1	572814	575971	579916	576234	0.62	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-10	Instrumnet Name :	P7
Client Sample ID :	MYD432	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:28:50	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16220	16303	16403	16309	0.56	cps
Vanadium	51-2	170696	169355	168590	169547	0.63	cps
Yttrium	89-1	13049425	13038144	13012729	13033433	0.14	cps
Yttrium	89-2	3044219	3097135	3072976	3071443	0.86	cps
Zinc	66-2	162116	162708	162234	162353	0.19	cps
Zirconium	90-1	71878	73322	74287	73162	1.66	cps
Zirconium	91-1	16329	16516	16483	16443	0.61	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-11	Instrumnet Name :	P7
Client Sample ID :	MYD433	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:31:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5621224	5623349	5556471	5600348	0.68	cps
Antimony	121-1	12222	12782	13043	12682	3.31	cps
Arsenic	75-2	51469	51703	50566	51246	1.17	cps
Barium	135-1	571029	585497	583130	579886	1.34	cps
Barium	137-1	992709	1013658	1022765	1009711	1.53	cps
Beryllium	9-1	1417	1477	1540	1478	4.17	cps
Bismuth	209-1	9902183	9926262	10144851	9991099	1.34	cps
Bismuth	209-2	7294793	7321100	7361079	7325657	0.46	cps
Bromine	81-1	8823	9106	9153	9027	1.98	cps
Bromine	81-2	327	373	383	361	8.38	cps
Cadmium	108-1	310	307	343	320	6.34	cps
Cadmium	106-1	3764	3751	3661	3725	1.51	cps
Cadmium	111-1	6028	5918	5939	5962	0.98	cps
Calcium	43-1	422319	431138	431316	428258	1.20	cps
Calcium	44-1	6444748	6417043	6508114	6456635	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99411	99995	99089	99499	0.46	cps
Cobalt	59-2	146365	145682	144861	145636	0.52	cps
Copper	63-2	403062	399726	396214	399668	0.86	cps
Dysprosium	156-1	66269	67283	68791	67448	1.88	cps
Dysprosium	156-2	49651	49998	48617	49422	1.45	cps
Erbium	164-1	57732	58937	60129	58932	2.03	cps
Erbium	164-2	36962	36361	36133	36485	1.17	cps
Gadolinium	160-1	63821	64477	65713	64670	1.49	cps
Gadolinium	160-2	42631	42217	41983	42277	0.78	cps
Holmium	165-1	16555148	16665294	16785066	16668503	0.69	cps
Holmium	165-2	10276272	10399171	10356222	10343888	0.60	cps
Indium	115-1	12012755	12082979	12127725	12074486	0.48	cps
Indium	115-2	3670587	3698289	3713561	3694146	0.59	cps
Iron	56-2	188400297	190413977	187180044	188664773	0.87	cps
Iron	57-2	4629641	4638489	4655203	4641111	0.28	cps
Iron	54-2	10313927	10271726	10261594	10282416	0.27	cps
Krypton	83-1	183	180	207	190	7.65	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-11	Instrumnet Name :	P7
Client Sample ID :	MYD433	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:31:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	697650	707845	723916	709804	1.87	cps
Lead	207-1	656053	668189	673200	665814	1.32	cps
Lead	208-1	2893887	2945094	2990576	2943186	1.64	cps
Lithium	6-1	2117729	2161046	2144964	2141246	1.02	cps
Magnesium	24-2	4364378	4405018	4377274	4382223	0.47	cps
Manganese	55-2	3608818	3595802	3553566	3586062	0.81	cps
Molybdenum	94-1	25439	25793	26213	25815	1.50	cps
Molybdenum	95-1	4347	4391	4367	4368	0.50	cps
Molybdenum	96-1	11401	11852	11518	11590	2.02	cps
Molybdenum	97-1	2664	2824	2564	2684	4.89	cps
Molybdenum	98-1	6305	6435	6718	6486	3.26	cps
Neodymium	150-1	111544	112424	114319	112762	1.26	cps
Neodymium	150-2	58310	56703	58122	57712	1.52	cps
Nickel	60-2	41163	42386	42657	42069	1.89	cps
Phosphorus	31-2	22647	21809	22557	22337	2.06	cps
Potassium	39-2	2304086	2246090	2266551	2272242	1.29	cps
Rhodium	103-1	10509841	10689975	10697888	10632568	1.00	cps
Rhodium	103-2	5759181	5778832	5852994	5797002	0.85	cps
Scandium	45-1	5832851	5850116	5969095	5884021	1.26	cps
Scandium	45-2	499510	500137	500397	500015	0.09	cps
Selenium	82-1	566	647	613	609	6.69	cps
Selenium	77-2	203	133	147	161	23.07	cps
Selenium	78-2	263	270	270	268	1.44	cps
Silicon	28-1	17160110	17546192	17669979	17458760	1.52	cps
Silver	107-1	6005	6165	6035	6068	1.40	cps
Silver	109-1	5664	5815	5828	5769	1.57	cps
Sodium	23-2	99995	101119	99670	100261	0.76	cps
Strontium	86-1	116052	118798	120508	118453	1.90	cps
Strontium	88-1	1030526	1049319	1053970	1044605	1.19	cps
Sulfur	34-1	167911	168895	169980	168929	0.61	cps
Terbium	159-1	16831665	17191338	17010779	17011261	1.06	cps
Terbium	159-2	9981083	10087549	10141401	10070011	0.81	cps
Thallium	203-1	4437	4434	4591	4487	2.00	cps
Thallium	205-1	10231	10934	10914	10693	3.75	cps
Tin	118-1	9483	9483	9913	9627	2.58	cps
Titanium	47-1	786502	801912	805231	797882	1.25	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-11	Instrumnet Name :	P7
Client Sample ID :	MYD433	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:31:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17809	18186	18383	18126	1.61	cps
Vanadium	51-2	317776	318707	314218	316900	0.75	cps
Yttrium	89-1	13281973	13234648	13306409	13274343	0.27	cps
Yttrium	89-2	3118361	3155545	3093386	3122431	1.00	cps
Zinc	66-2	233392	233585	234102	233693	0.16	cps
Zirconium	90-1	62174	62653	63433	62753	1.01	cps
Zirconium	91-1	13636	13760	14344	13913	2.72	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:41:14	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6940032	7009171	7035671	6994958	0.71	cps
Antimony	121-1	3592195	3598042	3567768	3586002	0.45	cps
Arsenic	75-2	139975	139444	139720	139713	0.19	cps
Barium	135-1	4892187	4902174	4981586	4925316	0.99	cps
Barium	137-1	8475942	8528711	8494349	8499667	0.32	cps
Beryllium	9-1	528885	527945	526746	527859	0.20	cps
Bismuth	209-1	9027517	8875423	8809824	8904255	1.25	cps
Bismuth	209-2	6433759	6293341	6488141	6405080	1.57	cps
Bromine	81-1	7349	7515	7392	7419	1.17	cps
Bromine	81-2	63	33	37	44	36.99	cps
Cadmium	108-1	60669	61205	61034	60970	0.45	cps
Cadmium	106-1	90154	89782	89792	89909	0.24	cps
Cadmium	111-1	821332	823551	826835	823906	0.34	cps
Calcium	43-1	4237784	4164814	4127788	4176795	1.34	cps
Calcium	44-1	66586929	66570932	66024349	66394070	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1097147	1093252	1089684	1093361	0.34	cps
Cobalt	59-2	1662747	1629370	1626698	1639605	1.23	cps
Copper	63-2	11253221	11269233	11290020	11270825	0.16	cps
Dysprosium	156-1	210	267	330	269	22.33	cps
Dysprosium	156-2	283	280	330	298	9.39	cps
Erbium	164-1	217	193	223	211	7.46	cps
Erbium	164-2	163	147	123	144	13.91	cps
Gadolinium	160-1	253	200	197	217	14.68	cps
Gadolinium	160-2	470	543	540	518	8.00	cps
Holmium	165-1	15299982	14988817	15213665	15167488	1.06	cps
Holmium	165-2	9412852	9375164	9542213	9443410	0.93	cps
Indium	115-1	10677157	10399915	10561744	10546272	1.32	cps
Indium	115-2	3181249	3105738	3265183	3184057	2.50	cps
Iron	56-2	246337676	243426936	243707496	244490703	0.66	cps
Iron	57-2	6172748	6130318	6184493	6162520	0.46	cps
Iron	54-2	13234351	13316669	13413424	13321481	0.67	cps
Krypton	83-1	133	117	103	118	12.77	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:41:14	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14528090	14590507	14544467	14554355	0.22	cps
Lead	207-1	12938913	12902205	12946994	12929370	0.18	cps
Lead	208-1	58831627	58988728	58891930	58904095	0.13	cps
Lithium	6-1	1963844	1959987	1970819	1964883	0.28	cps
Magnesium	24-2	51563624	51527966	51676031	51589207	0.15	cps
Manganese	55-2	8487478	8388255	8441171	8438968	0.59	cps
Molybdenum	94-1	12247963	12190273	12026119	12154785	0.95	cps
Molybdenum	95-1	17807144	17815045	17731096	17784428	0.26	cps
Molybdenum	96-1	19400642	19372823	19390171	19387878	0.07	cps
Molybdenum	97-1	11153497	11146062	11178590	11159383	0.15	cps
Molybdenum	98-1	28864641	28765513	28543622	28724592	0.57	cps
Neodymium	150-1	327	437	393	386	14.37	cps
Neodymium	150-2	90	107	93	97	9.13	cps
Nickel	60-2	397195	400853	398319	398789	0.47	cps
Phosphorus	31-2	60582	61654	62176	61471	1.32	cps
Potassium	39-2	30757866	30752051	30721060	30743659	0.06	cps
Rhodium	103-1	9009971	8867962	8876998	8918310	0.89	cps
Rhodium	103-2	4739869	4736273	4860895	4779012	1.48	cps
Scandium	45-1	5296871	5181284	5089913	5189356	2.00	cps
Scandium	45-2	418264	411078	426224	418522	1.81	cps
Selenium	82-1	46273	46618	46007	46300	0.66	cps
Selenium	77-2	4117	4054	4141	4104	1.09	cps
Selenium	78-2	13880	13560	13293	13577	2.17	cps
Silicon	28-1	2804853	2793454	2802240	2800182	0.21	cps
Silver	107-1	4066121	4024149	4025862	4038711	0.59	cps
Silver	109-1	3849680	3849809	3806437	3835308	0.65	cps
Sodium	23-2	83571809	83278815	83633604	83494743	0.23	cps
Strontium	86-1	27172330	27166005	26889720	27076018	0.60	cps
Strontium	88-1	239242310	241649556	237949723	239613863	0.78	cps
Sulfur	34-1	348790	346140	344863	346598	0.58	cps
Terbium	159-1	15674776	15423296	15313451	15470508	1.20	cps
Terbium	159-2	9200936	9184507	9429190	9271544	1.48	cps
Thallium	203-1	3727796	3703162	3666035	3698998	0.84	cps
Thallium	205-1	8705482	8770988	8821762	8766077	0.67	cps
Tin	118-1	3011037	3017903	3027435	3018792	0.27	cps
Titanium	47-1	3912238	3897064	3896058	3901787	0.23	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:41:14	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12740618	13012757	12892693	12882023	1.06	cps
Vanadium	51-2	995930	986008	986556	989498	0.56	cps
Yttrium	89-1	11403640	11152850	11247646	11268045	1.12	cps
Yttrium	89-2	2602924	2576221	2640027	2606391	1.23	cps
Zinc	66-2	1896892	1919570	1895880	1904114	0.70	cps
Zirconium	90-1	5732960	5804588	5770357	5769301	0.62	cps
Zirconium	91-1	1280602	1276851	1281285	1279579	0.19	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:47:26	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	143	153	142	8.23	cps
Antimony	121-1	743	757	903	801	11.08	cps
Arsenic	75-2	0	7	10	6	91.64	cps
Barium	135-1	83	113	83	93	18.56	cps
Barium	137-1	150	140	137	142	4.88	cps
Beryllium	9-1	87	70	83	80	11.02	cps
Bismuth	209-1	10152988	9909904	10086348	10049747	1.25	cps
Bismuth	209-2	7478189	7367489	7430029	7425236	0.75	cps
Bromine	81-1	7532	7705	7825	7688	1.92	cps
Bromine	81-2	67	50	50	56	17.32	cps
Cadmium	108-1	10	7	10	9	21.63	cps
Cadmium	106-1	3074	3284	3094	3150	3.68	cps
Cadmium	111-1	2161	2314	2172	2216	3.85	cps
Calcium	43-1	350	357	407	371	8.35	cps
Calcium	44-1	8453	8396	8623	8490	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	740	823	873	812	8.29	cps
Cobalt	59-2	107	100	100	102	3.77	cps
Copper	63-2	683	683	607	658	6.73	cps
Dysprosium	156-1	33	10	30	24	51.62	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	93	80	87	87	7.69	cps
Erbium	164-2	40	63	73	59	29.04	cps
Gadolinium	160-1	57	60	57	58	3.33	cps
Gadolinium	160-2	390	407	520	439	16.12	cps
Holmium	165-1	15944903	15870043	15994143	15936363	0.39	cps
Holmium	165-2	10018903	10000069	10102932	10040635	0.55	cps
Indium	115-1	11883139	11827066	11759271	11823159	0.52	cps
Indium	115-2	3717883	3623915	3677848	3673215	1.28	cps
Iron	56-2	10821	10410	10621	10617	1.93	cps
Iron	57-2	687	773	777	746	6.84	cps
Iron	54-2	1173	1177	1350	1233	8.19	cps
Krypton	83-1	97	73	90	87	13.87	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:47:26	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1290	1140	1193	1208	6.30	cps
Lead	207-1	1100	1130	1093	1108	1.76	cps
Lead	208-1	4994	4770	4710	4825	3.09	cps
Lithium	6-1	2115201	2152732	2166917	2144950	1.25	cps
Magnesium	24-2	807	827	970	868	10.27	cps
Manganese	55-2	547	557	527	543	2.81	cps
Molybdenum	94-1	630	557	623	603	6.72	cps
Molybdenum	95-1	270	260	293	274	6.23	cps
Molybdenum	96-1	380	393	450	408	9.11	cps
Molybdenum	97-1	190	177	177	181	4.25	cps
Molybdenum	98-1	347	393	390	377	6.91	cps
Neodymium	150-1	13	13	17	14	13.35	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	177	173	210	187	10.86	cps
Phosphorus	31-2	103	90	90	94	8.15	cps
Potassium	39-2	31379	31432	31279	31363	0.25	cps
Rhodium	103-1	10761190	10781736	10602338	10715088	0.92	cps
Rhodium	103-2	5725249	5735250	5660298	5706932	0.71	cps
Scandium	45-1	5638855	5676973	5691534	5669121	0.48	cps
Scandium	45-2	470786	471616	466925	469776	0.53	cps
Selenium	82-1	444	474	457	458	3.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	160	113	140	138	16.99	cps
Silicon	28-1	130364	131555	131703	131207	0.56	cps
Silver	107-1	1267	2640	5094	3000	64.63	cps
Silver	109-1	1233	2554	4918	2902	64.33	cps
Sodium	23-2	12448	12455	11941	12282	2.40	cps
Strontium	86-1	330	333	350	338	3.17	cps
Strontium	88-1	1327	1180	1150	1219	7.76	cps
Sulfur	34-1	119866	123168	121629	121554	1.36	cps
Terbium	159-1	16455712	16168536	16184215	16269488	0.99	cps
Terbium	159-2	9895423	9801312	9824145	9840293	0.50	cps
Thallium	203-1	283	247	257	262	7.23	cps
Thallium	205-1	623	623	587	611	3.46	cps
Tin	118-1	1540	1630	1560	1577	3.00	cps
Titanium	47-1	93	77	110	93	17.86	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:47:26	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	67	23	54	49.87	cps
Vanadium	51-2	10	23	7	13	66.12	cps
Yttrium	89-1	12394721	12213344	12173714	12260593	0.96	cps
Yttrium	89-2	2877825	2883384	2875510	2878906	0.14	cps
Zinc	66-2	870	717	707	764	11.98	cps
Zirconium	90-1	1300	1210	1217	1242	4.04	cps
Zirconium	91-1	300	287	237	274	12.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-12	Instrumnet Name :	P7
Client Sample ID :	MYD434	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:50:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5015891	4995355	4987415	4999554	0.29	cps
Antimony	121-1	10684	10611	11231	10842	3.13	cps
Arsenic	75-2	41518	41267	41304	41363	0.33	cps
Barium	135-1	685757	701946	703451	697051	1.41	cps
Barium	137-1	1189723	1211001	1223756	1208160	1.42	cps
Beryllium	9-1	1463	1540	1420	1475	4.12	cps
Bismuth	209-1	10007159	10038772	10005556	10017162	0.19	cps
Bismuth	209-2	7364826	7313566	7291859	7323417	0.51	cps
Bromine	81-1	9023	9757	9396	9392	3.91	cps
Bromine	81-2	300	377	353	343	11.45	cps
Cadmium	108-1	310	410	297	339	18.28	cps
Cadmium	106-1	3884	3984	3891	3919	1.43	cps
Cadmium	111-1	5875	5742	6233	5950	4.26	cps
Calcium	43-1	367539	379115	380343	375666	1.88	cps
Calcium	44-1	5634092	5669848	5810142	5704694	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95848	97244	96355	96482	0.73	cps
Cobalt	59-2	129217	128120	128444	128594	0.44	cps
Copper	63-2	401255	398367	396169	398597	0.64	cps
Dysprosium	156-1	58561	59415	61075	59684	2.14	cps
Dysprosium	156-2	43922	44213	43347	43827	1.01	cps
Erbium	164-1	51113	52699	52522	52111	1.67	cps
Erbium	164-2	32297	32742	32912	32650	0.97	cps
Gadolinium	160-1	57136	57915	58227	57759	0.97	cps
Gadolinium	160-2	38587	38296	37751	38211	1.11	cps
Holmium	165-1	16279096	16430400	16666037	16458511	1.18	cps
Holmium	165-2	10495020	10286052	10275300	10352124	1.20	cps
Indium	115-1	11999410	12109367	12132083	12080287	0.59	cps
Indium	115-2	3764397	3717827	3718456	3733560	0.72	cps
Iron	56-2	169768971	169575467	167837734	169060724	0.63	cps
Iron	57-2	4154947	4194462	4184265	4177891	0.49	cps
Iron	54-2	9235767	9276127	9189489	9233794	0.47	cps
Krypton	83-1	167	130	183	160	17.05	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-12	Instrumnet Name :	P7
Client Sample ID :	MYD434	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:50:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	603229	615651	617903	612261	1.29	cps
Lead	207-1	552265	566690	570824	563260	1.73	cps
Lead	208-1	2468504	2523212	2529486	2507068	1.34	cps
Lithium	6-1	2175521	2183267	2198031	2185606	0.52	cps
Magnesium	24-2	3894530	3948912	3898031	3913824	0.78	cps
Manganese	55-2	5454358	5347489	5365644	5389163	1.06	cps
Molybdenum	94-1	26284	26922	27045	26750	1.53	cps
Molybdenum	95-1	3847	4191	4324	4121	5.97	cps
Molybdenum	96-1	11051	11071	11468	11197	2.10	cps
Molybdenum	97-1	2777	2537	2470	2595	6.22	cps
Molybdenum	98-1	6188	6471	6532	6397	2.87	cps
Neodymium	150-1	96075	99777	99706	98519	2.15	cps
Neodymium	150-2	52564	52243	51480	52096	1.07	cps
Nickel	60-2	38469	37694	37961	38041	1.04	cps
Phosphorus	31-2	21836	21979	21866	21894	0.35	cps
Potassium	39-2	2147386	2156564	2164905	2156285	0.41	cps
Rhodium	103-1	10726153	10795632	10802579	10774788	0.39	cps
Rhodium	103-2	5874996	5858398	5886119	5873171	0.24	cps
Scandium	45-1	6046789	6136843	6108016	6097216	0.75	cps
Scandium	45-2	512204	509845	505152	509067	0.71	cps
Selenium	82-1	577	644	608	610	5.54	cps
Selenium	77-2	187	180	130	166	18.71	cps
Selenium	78-2	247	250	310	269	13.26	cps
Silicon	28-1	18519748	18853767	19030510	18801342	1.38	cps
Silver	107-1	20455	21082	21529	21022	2.57	cps
Silver	109-1	19827	19657	19917	19800	0.67	cps
Sodium	23-2	95524	96020	97053	96199	0.81	cps
Strontium	86-1	130670	133832	134968	133157	1.67	cps
Strontium	88-1	1153024	1182086	1193237	1176116	1.77	cps
Sulfur	34-1	182712	182120	178977	181270	1.11	cps
Terbium	159-1	16702817	16692096	16819892	16738268	0.42	cps
Terbium	159-2	10307747	10249895	9992518	10183387	1.65	cps
Thallium	203-1	3404	3354	3254	3337	2.29	cps
Thallium	205-1	8052	8199	7435	7896	5.13	cps
Tin	118-1	10357	10694	10471	10507	1.63	cps
Titanium	47-1	725024	739618	746043	736895	1.46	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-12	Instrumnet Name :	P7
Client Sample ID :	MYD434	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:50:43	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15900	16667	16273	16280	2.36	cps
Vanadium	51-2	278897	278578	277151	278209	0.33	cps
Yttrium	89-1	13185286	13376345	13390267	13317299	0.86	cps
Yttrium	89-2	3161447	3156784	3100021	3139417	1.09	cps
Zinc	66-2	202595	201230	199291	201038	0.83	cps
Zirconium	90-1	64055	66493	65435	65328	1.87	cps
Zirconium	91-1	14357	14958	14514	14610	2.13	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-13	Instrumnet Name :	P7
Client Sample ID :	MYD435	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:53:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3884180	3907440	3872414	3888012	0.46	cps
Antimony	121-1	8903	9370	9253	9175	2.65	cps
Arsenic	75-2	20170	20337	20214	20241	0.43	cps
Barium	135-1	460454	465994	468594	465014	0.89	cps
Barium	137-1	796889	805445	810240	804191	0.84	cps
Beryllium	9-1	1377	1270	1207	1285	6.69	cps
Bismuth	209-1	10109491	10224519	10187890	10173967	0.58	cps
Bismuth	209-2	7426158	7401996	7461955	7430036	0.41	cps
Bromine	81-1	8796	8736	8442	8658	2.19	cps
Bromine	81-2	233	217	247	232	6.47	cps
Cadmium	108-1	290	303	293	296	2.35	cps
Cadmium	106-1	3821	3901	3550	3757	4.88	cps
Cadmium	111-1	5222	5562	5167	5317	4.02	cps
Calcium	43-1	195904	200219	198851	198325	1.11	cps
Calcium	44-1	2991279	3019632	3030425	3013779	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82403	81690	80896	81663	0.92	cps
Cobalt	59-2	104312	103752	103429	103831	0.43	cps
Copper	63-2	547564	543255	541893	544237	0.54	cps
Dysprosium	156-1	55486	56908	56888	56427	1.45	cps
Dysprosium	156-2	40528	40645	41043	40739	0.66	cps
Erbium	164-1	47300	48176	47892	47789	0.94	cps
Erbium	164-2	28803	29087	29247	29046	0.77	cps
Gadolinium	160-1	52829	53548	53830	53402	0.97	cps
Gadolinium	160-2	34994	34302	35251	34849	1.41	cps
Holmium	165-1	16603796	16880629	16537229	16673885	1.09	cps
Holmium	165-2	10390822	10288987	10236183	10305331	0.76	cps
Indium	115-1	12063269	12165000	12118630	12115633	0.42	cps
Indium	115-2	3746241	3744524	3719266	3736677	0.40	cps
Iron	56-2	129593385	129052951	128443345	129029894	0.45	cps
Iron	57-2	3242650	3194195	3181054	3205966	1.01	cps
Iron	54-2	7067351	6966367	7034735	7022818	0.73	cps
Krypton	83-1	183	167	187	179	5.99	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-13	Instrumnet Name :	P7
Client Sample ID :	MYD435	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:53:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	363400	371946	374409	369918	1.56	cps
Lead	207-1	329063	331751	337900	332905	1.36	cps
Lead	208-1	1474335	1495461	1510916	1493571	1.23	cps
Lithium	6-1	2181467	2184906	2197848	2188074	0.39	cps
Magnesium	24-2	2805264	2796051	2754787	2785368	0.97	cps
Manganese	55-2	2585820	2578917	2591144	2585294	0.24	cps
Molybdenum	94-1	31160	31814	31838	31604	1.22	cps
Molybdenum	95-1	4037	4404	4231	4224	4.34	cps
Molybdenum	96-1	11508	11591	11818	11639	1.38	cps
Molybdenum	97-1	2767	2754	2644	2721	2.49	cps
Molybdenum	98-1	6652	6982	6935	6856	2.61	cps
Neodymium	150-1	94299	94480	94635	94471	0.18	cps
Neodymium	150-2	49229	49149	48968	49115	0.27	cps
Nickel	60-2	33447	32759	32285	32830	1.78	cps
Phosphorus	31-2	16602	15822	16169	16198	2.42	cps
Potassium	39-2	2238154	2207016	2190550	2211906	1.09	cps
Rhodium	103-1	10834441	10842810	10835248	10837500	0.04	cps
Rhodium	103-2	5845415	5847854	5803307	5832192	0.43	cps
Scandium	45-1	6015173	6031766	6082174	6043038	0.58	cps
Scandium	45-2	503047	499782	495510	499446	0.76	cps
Selenium	82-1	517	541	501	519	3.86	cps
Selenium	77-2	177	163	120	153	19.32	cps
Selenium	78-2	220	237	247	234	5.75	cps
Silicon	28-1	17135139	17245821	17285538	17222166	0.45	cps
Silver	107-1	4527	4247	4737	4504	5.46	cps
Silver	109-1	4284	4077	4387	4250	3.72	cps
Sodium	23-2	91922	91811	91218	91650	0.41	cps
Strontium	86-1	103980	106763	105910	105551	1.35	cps
Strontium	88-1	924998	944622	943572	937731	1.18	cps
Sulfur	34-1	116627	116033	114686	115782	0.86	cps
Terbium	159-1	17075221	17193310	17072274	17113602	0.40	cps
Terbium	159-2	10159314	10159314	10067702	10128777	0.52	cps
Thallium	203-1	2247	2377	2437	2354	4.13	cps
Thallium	205-1	5358	5481	5318	5386	1.58	cps
Tin	118-1	8172	8509	8102	8261	2.63	cps
Titanium	47-1	752112	767587	770481	763393	1.29	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-13	Instrumnet Name :	P7
Client Sample ID :	MYD435	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:53:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18236	18196	17662	18031	1.78	cps
Vanadium	51-2	208344	208158	206625	207709	0.45	cps
Yttrium	89-1	13094174	13279951	13261807	13211977	0.78	cps
Yttrium	89-2	3102352	3138494	3102238	3114361	0.67	cps
Zinc	66-2	117666	115005	114982	115884	1.33	cps
Zirconium	90-1	76421	78314	78455	77730	1.46	cps
Zirconium	91-1	17220	17424	17841	17495	1.81	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-14	Instrumnet Name :	P7
Client Sample ID :	MYD436	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:57:04	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5659777	5576653	5543792	5593407	1.07	cps
Antimony	121-1	9183	9567	9810	9520	3.32	cps
Arsenic	75-2	44844	44503	45015	44787	0.58	cps
Barium	135-1	570264	576966	578034	575088	0.73	cps
Barium	137-1	986383	1005007	1009659	1000350	1.23	cps
Beryllium	9-1	1507	1503	1580	1530	2.83	cps
Bismuth	209-1	9969385	9976274	10002955	9982871	0.18	cps
Bismuth	209-2	7369217	7288945	7298685	7318949	0.60	cps
Bromine	81-1	9510	9563	9593	9555	0.44	cps
Bromine	81-2	350	347	347	348	0.55	cps
Cadmium	108-1	190	240	273	234	17.89	cps
Cadmium	106-1	3851	3751	3437	3679	5.86	cps
Cadmium	111-1	4406	4494	4298	4399	2.23	cps
Calcium	43-1	323799	326919	327739	326152	0.64	cps
Calcium	44-1	4837093	4930096	4952235	4906475	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105791	104925	103237	104651	1.24	cps
Cobalt	59-2	152664	153149	150118	151977	1.07	cps
Copper	63-2	485793	481710	485485	484329	0.47	cps
Dysprosium	156-1	64866	65566	65679	65370	0.67	cps
Dysprosium	156-2	46687	47095	47309	47031	0.67	cps
Erbium	164-1	55603	56390	57139	56378	1.36	cps
Erbium	164-2	34299	35385	34258	34647	1.84	cps
Gadolinium	160-1	61839	62271	62887	62332	0.84	cps
Gadolinium	160-2	41050	39475	41120	40548	2.29	cps
Holmium	165-1	16331558	16502801	16386287	16406882	0.53	cps
Holmium	165-2	10345166	10171159	10187934	10234753	0.94	cps
Indium	115-1	11979026	12102915	12006891	12029611	0.54	cps
Indium	115-2	3681259	3687365	3690630	3686418	0.13	cps
Iron	56-2	197304644	199831217	195877784	197671215	1.01	cps
Iron	57-2	4892481	4840576	4932043	4888367	0.94	cps
Iron	54-2	10817888	10811605	10710195	10779896	0.56	cps
Krypton	83-1	160	143	147	150	5.88	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-14	Instrumnet Name :	P7
Client Sample ID :	MYD436	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:57:04	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	308251	312425	313568	311415	0.90	cps
Lead	207-1	272353	276592	279182	276042	1.25	cps
Lead	208-1	1234644	1245091	1253183	1244306	0.75	cps
Lithium	6-1	2168128	2148071	2176603	2164267	0.68	cps
Magnesium	24-2	4491944	4419670	4351040	4420885	1.59	cps
Manganese	55-2	3440614	3432876	3410976	3428155	0.45	cps
Molybdenum	94-1	23906	24364	24060	24110	0.97	cps
Molybdenum	95-1	3594	3464	3640	3566	2.57	cps
Molybdenum	96-1	10257	10547	10824	10543	2.69	cps
Molybdenum	97-1	2137	2157	2254	2182	2.86	cps
Molybdenum	98-1	5478	5491	5678	5549	2.02	cps
Neodymium	150-1	105407	107472	107378	106752	1.09	cps
Neodymium	150-2	56024	54471	54254	54916	1.76	cps
Nickel	60-2	39445	39766	39686	39632	0.42	cps
Phosphorus	31-2	20781	21175	20841	20932	1.01	cps
Potassium	39-2	1760657	1774343	1740749	1758583	0.96	cps
Rhodium	103-1	10638902	10709871	10708029	10685601	0.38	cps
Rhodium	103-2	5751795	5749005	5806570	5769123	0.56	cps
Scandium	45-1	5947359	5978358	5989471	5971730	0.37	cps
Scandium	45-2	503410	502422	501089	502307	0.23	cps
Selenium	82-1	617	681	584	627	7.89	cps
Selenium	77-2	130	117	137	128	7.97	cps
Selenium	78-2	200	263	277	247	16.61	cps
Silicon	28-1	13227557	13417551	13463506	13369538	0.94	cps
Silver	107-1	3567	3327	3627	3507	4.53	cps
Silver	109-1	3274	3290	3340	3302	1.05	cps
Sodium	23-2	102998	102662	103521	103060	0.42	cps
Strontium	86-1	126154	127321	128901	127459	1.08	cps
Strontium	88-1	1112517	1137344	1136598	1128819	1.25	cps
Sulfur	34-1	116399	117931	118196	117508	0.83	cps
Terbium	159-1	16752595	16722815	16849221	16774877	0.39	cps
Terbium	159-2	10043498	9978999	9983806	10002101	0.36	cps
Thallium	203-1	2100	1943	2040	2028	3.90	cps
Thallium	205-1	5001	4791	4861	4884	2.19	cps
Tin	118-1	7966	8396	8126	8162	2.66	cps
Titanium	47-1	784862	795177	802895	794312	1.14	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-14	Instrumnet Name :	P7
Client Sample ID :	MYD436	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 13:57:04	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17942	17939	18323	18068	1.22	cps
Vanadium	51-2	347469	346866	343793	346042	0.57	cps
Yttrium	89-1	13197056	13217694	13299921	13238224	0.41	cps
Yttrium	89-2	3146922	3101830	3135983	3128245	0.75	cps
Zinc	66-2	113601	113927	112029	113186	0.90	cps
Zirconium	90-1	57285	59349	59691	58775	2.21	cps
Zirconium	91-1	13146	13146	12972	13088	0.77	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-15	Instrumnet Name :	P7
Client Sample ID :	MYD439	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:00:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3930754	3956165	3952611	3946510	0.35	cps
Antimony	121-1	11041	11088	10781	10970	1.51	cps
Arsenic	75-2	44326	43895	44162	44128	0.49	cps
Barium	135-1	502985	508085	513296	508122	1.01	cps
Barium	137-1	873003	885973	881568	880182	0.75	cps
Beryllium	9-1	983	1147	1113	1081	7.98	cps
Bismuth	209-1	9901559	10101812	10096942	10033437	1.14	cps
Bismuth	209-2	7355127	7266031	7194646	7271935	1.11	cps
Bromine	81-1	8896	8949	8816	8887	0.76	cps
Bromine	81-2	253	313	283	283	10.59	cps
Cadmium	108-1	490	340	397	409	18.52	cps
Cadmium	106-1	3817	3567	3791	3725	3.69	cps
Cadmium	111-1	7280	7463	7483	7409	1.51	cps
Calcium	43-1	279127	281914	282235	281092	0.61	cps
Calcium	44-1	4252170	4264408	4262922	4259833	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73615	73414	74057	73695	0.45	cps
Cobalt	59-2	104816	104621	104510	104649	0.15	cps
Copper	63-2	475517	472073	474672	474087	0.38	cps
Dysprosium	156-1	49356	49778	50159	49764	0.81	cps
Dysprosium	156-2	36113	35929	35986	36009	0.26	cps
Erbium	164-1	42030	42073	42026	42043	0.06	cps
Erbium	164-2	26415	26118	26315	26283	0.58	cps
Gadolinium	160-1	47132	48350	47570	47684	1.29	cps
Gadolinium	160-2	30984	31135	30543	30887	0.99	cps
Holmium	165-1	16197469	16228484	16602748	16342900	1.38	cps
Holmium	165-2	10132022	10198285	10063186	10131165	0.67	cps
Indium	115-1	11824451	11913160	11915872	11884494	0.44	cps
Indium	115-2	3654993	3644631	3620100	3639908	0.49	cps
Iron	56-2	130162918	130620525	130002091	130261845	0.25	cps
Iron	57-2	3207428	3240289	3201586	3216434	0.65	cps
Iron	54-2	7043223	7106433	7095860	7081839	0.48	cps
Krypton	83-1	170	147	157	158	7.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-15	Instrumnet Name :	P7
Client Sample ID :	MYD439	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:00:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	934546	948617	947132	943432	0.82	cps
Lead	207-1	870323	886814	889053	882063	1.16	cps
Lead	208-1	4076069	4187782	4152131	4138661	1.38	cps
Lithium	6-1	2154510	2144986	2199595	2166364	1.35	cps
Magnesium	24-2	3344133	3348765	3371929	3354942	0.44	cps
Manganese	55-2	2822835	2819074	2830248	2824052	0.20	cps
Molybdenum	94-1	21276	21269	21189	21244	0.23	cps
Molybdenum	95-1	3177	3337	3447	3320	4.09	cps
Molybdenum	96-1	8736	9066	8829	8877	1.92	cps
Molybdenum	97-1	2217	2013	2147	2126	4.86	cps
Molybdenum	98-1	4911	5201	5238	5116	3.50	cps
Neodymium	150-1	81862	82352	84102	82772	1.42	cps
Neodymium	150-2	43052	42220	42541	42604	0.99	cps
Nickel	60-2	33230	32632	33110	32991	0.96	cps
Phosphorus	31-2	19142	19029	18732	18967	1.12	cps
Potassium	39-2	1997988	1971007	1977445	1982147	0.71	cps
Rhodium	103-1	10555405	10497173	10763402	10605327	1.32	cps
Rhodium	103-2	5759462	5667561	5647086	5691370	1.05	cps
Scandium	45-1	5858286	5857109	5865083	5860159	0.07	cps
Scandium	45-2	489564	482588	484283	485478	0.75	cps
Selenium	82-1	586	639	600	608	4.50	cps
Selenium	77-2	90	97	83	90	7.41	cps
Selenium	78-2	233	267	217	239	10.66	cps
Silicon	28-1	20698130	20895723	20966196	20853350	0.67	cps
Silver	107-1	8423	9033	9150	8868	4.40	cps
Silver	109-1	8433	8242	8489	8388	1.54	cps
Sodium	23-2	97117	97529	97825	97490	0.36	cps
Strontium	86-1	94054	96305	96889	95750	1.56	cps
Strontium	88-1	836646	846042	852505	845064	0.94	cps
Sulfur	34-1	175795	174817	175883	175498	0.34	cps
Terbium	159-1	16547062	16717764	16853972	16706266	0.92	cps
Terbium	159-2	10094158	10000762	9937464	10010795	0.79	cps
Thallium	203-1	2274	2174	2070	2172	4.68	cps
Thallium	205-1	5258	5314	5241	5271	0.73	cps
Tin	118-1	9356	9647	9260	9421	2.14	cps
Titanium	47-1	625697	630779	637539	631339	0.94	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-15	Instrumnet Name :	P7
Client Sample ID :	MYD439	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:00:16	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13594	13967	13667	13743	1.44	cps
Vanadium	51-2	193723	194915	194581	194406	0.32	cps
Yttrium	89-1	12902331	12841542	13012435	12918770	0.67	cps
Yttrium	89-2	3053169	3070514	3021983	3048555	0.81	cps
Zinc	66-2	267136	265510	265396	266014	0.37	cps
Zirconium	90-1	50523	52396	52855	51925	2.38	cps
Zirconium	91-1	11071	11495	11771	11446	3.08	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4091-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MC0B53	Dilution Factor :	25
Date & Time Acquired :	2024-10-02 14:03:25	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1060	943	1083	1029	7.29	cps
Antimony	121-1	113	107	107	109	3.53	cps
Arsenic	75-2	3	10	3	6	69.34	cps
Barium	135-1	9980	10047	10267	10098	1.49	cps
Barium	137-1	17785	17487	17634	17635	0.84	cps
Beryllium	9-1	90	123	67	93	30.51	cps
Bismuth	209-1	9981914	9911735	9979167	9957605	0.40	cps
Bismuth	209-2	7296958	7282681	7200952	7260197	0.71	cps
Bromine	81-1	8306	8432	8306	8348	0.88	cps
Bromine	81-2	277	247	267	263	5.80	cps
Cadmium	108-1	17	17	3	12	63.01	cps
Cadmium	106-1	3130	2897	2887	2971	4.63	cps
Cadmium	111-1	2300	2133	2099	2177	4.94	cps
Calcium	43-1	43375	43947	42797	43373	1.33	cps
Calcium	44-1	708043	706981	702613	705879	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1576744	1551473	1532376	1553531	1.43	cps
Cobalt	59-2	40000	40177	40114	40097	0.22	cps
Copper	63-2	10747	10897	10387	10677	2.46	cps
Dysprosium	156-1	87	117	110	104	15.08	cps
Dysprosium	156-2	40	40	57	46	21.13	cps
Erbium	164-1	203	213	170	196	11.60	cps
Erbium	164-2	107	87	127	107	18.75	cps
Gadolinium	160-1	130	103	173	136	26.07	cps
Gadolinium	160-2	493	507	567	522	7.48	cps
Holmium	165-1	15771773	15858299	15932779	15854284	0.51	cps
Holmium	165-2	9751105	9903552	9730499	9795052	0.97	cps
Indium	115-1	11859031	11722190	11755730	11778984	0.61	cps
Indium	115-2	3581091	3585248	3576419	3580920	0.12	cps
Iron	56-2	731133	736914	729059	732369	0.56	cps
Iron	57-2	19189	19299	19593	19360	1.08	cps
Iron	54-2	93015	91264	92427	92235	0.97	cps
Krypton	83-1	103	143	107	118	18.85	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4091-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MC0B53	Dilution Factor :	25
Date & Time Acquired :	2024-10-02 14:03:25	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	780	687	667	711	8.51	cps
Lead	207-1	667	710	650	676	4.59	cps
Lead	208-1	2993	2837	2840	2890	3.10	cps
Lithium	6-1	2071241	2058159	2047285	2058895	0.58	cps
Magnesium	24-2	218266	218022	218304	218197	0.07	cps
Manganese	55-2	227551	227862	226296	227236	0.36	cps
Molybdenum	94-1	413	373	400	396	5.15	cps
Molybdenum	95-1	313	223	230	256	19.62	cps
Molybdenum	96-1	380	427	377	394	7.09	cps
Molybdenum	97-1	177	143	193	171	14.88	cps
Molybdenum	98-1	387	417	403	402	3.74	cps
Neodymium	150-1	73	67	73	71	5.41	cps
Neodymium	150-2	40	40	40	40	0.00	cps
Nickel	60-2	34520	35392	35007	34973	1.25	cps
Phosphorus	31-2	133	130	103	122	13.46	cps
Potassium	39-2	55280	54213	54678	54723	0.98	cps
Rhodium	103-1	10380148	10356498	10363094	10366580	0.12	cps
Rhodium	103-2	5516885	5525236	5499989	5514037	0.23	cps
Scandium	45-1	5572863	5463652	5443374	5493296	1.27	cps
Scandium	45-2	448482	449446	447932	448620	0.17	cps
Selenium	82-1	405	386	458	416	8.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	103	127	127	119	11.33	cps
Silicon	28-1	2873526	2856274	2828464	2852755	0.80	cps
Silver	107-1	207	213	173	198	10.83	cps
Silver	109-1	137	147	130	138	6.09	cps
Sodium	23-2	692484	687928	684940	688451	0.55	cps
Strontium	86-1	17988	17597	17667	17751	1.17	cps
Strontium	88-1	154923	153515	153616	154018	0.51	cps
Sulfur	34-1	130014	128041	127412	128489	1.06	cps
Terbium	159-1	16311429	16168668	16071309	16183802	0.75	cps
Terbium	159-2	9715295	9522943	9732325	9656855	1.20	cps
Thallium	203-1	97	120	130	116	14.80	cps
Thallium	205-1	260	287	300	282	7.22	cps
Tin	118-1	1393	1537	1647	1526	8.33	cps
Titanium	47-1	190	187	217	198	8.31	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4091-12DLX25	Instrumnet Name :	P7
Client Sample ID :	MC0B53	Dilution Factor :	25
Date & Time Acquired :	2024-10-02 14:03:25	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	377	363	333	358	6.20	cps
Vanadium	51-2	57	33	53	48	26.42	cps
Yttrium	89-1	12040934	11907861	11955365	11968053	0.56	cps
Yttrium	89-2	2807579	2785816	2734612	2776002	1.35	cps
Zinc	66-2	2540	2290	2407	2412	5.19	cps
Zirconium	90-1	813	650	657	707	13.08	cps
Zirconium	91-1	157	143	163	154	6.59	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-16	Instrumnet Name :	P7
Client Sample ID :	MYD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:06:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3986057	3973487	4000097	3986547	0.33	cps
Antimony	121-1	11932	12429	12656	12339	3.00	cps
Arsenic	75-2	52653	52649	52633	52645	0.02	cps
Barium	135-1	476781	484691	487296	482923	1.13	cps
Barium	137-1	827210	848644	840643	838832	1.29	cps
Beryllium	9-1	1167	1163	1197	1176	1.56	cps
Bismuth	209-1	9838706	9877479	10006888	9907691	0.89	cps
Bismuth	209-2	7119182	7110128	7130108	7119806	0.14	cps
Bromine	81-1	8763	8923	8783	8823	0.99	cps
Bromine	81-2	253	293	267	271	7.51	cps
Cadmium	108-1	373	287	380	347	15.02	cps
Cadmium	106-1	3634	3634	3777	3682	2.25	cps
Cadmium	111-1	5996	6144	6412	6184	3.41	cps
Calcium	43-1	200216	204560	203269	202682	1.10	cps
Calcium	44-1	3064830	3096101	3078541	3079824	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72553	71749	71411	71905	0.82	cps
Cobalt	59-2	105450	103651	104829	104643	0.87	cps
Copper	63-2	493095	493919	489537	492183	0.47	cps
Dysprosium	156-1	45580	46681	47169	46477	1.75	cps
Dysprosium	156-2	34262	33790	33360	33804	1.33	cps
Erbium	164-1	41548	42531	41806	41962	1.21	cps
Erbium	164-2	25991	25604	25457	25684	1.07	cps
Gadolinium	160-1	44176	45848	45193	45072	1.87	cps
Gadolinium	160-2	29845	30139	29384	29789	1.28	cps
Holmium	165-1	15827437	16134637	16158237	16040104	1.15	cps
Holmium	165-2	9977231	10030512	10095326	10034356	0.59	cps
Indium	115-1	11717283	11899606	11815862	11810917	0.77	cps
Indium	115-2	3587204	3641542	3539990	3589579	1.42	cps
Iron	56-2	146834861	145373141	143915855	145374619	1.00	cps
Iron	57-2	3607139	3588999	3597678	3597939	0.25	cps
Iron	54-2	7924056	7938600	7955258	7939305	0.20	cps
Krypton	83-1	213	160	137	170	23.12	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-16	Instrumnet Name :	P7
Client Sample ID :	MYD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:06:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	923506	944346	955727	941193	1.74	cps
Lead	207-1	867102	885050	889079	880410	1.33	cps
Lead	208-1	4039547	4162048	4156492	4119362	1.68	cps
Lithium	6-1	2089134	2124093	2122101	2111776	0.93	cps
Magnesium	24-2	2765614	2722814	2714954	2734461	1.00	cps
Manganese	55-2	2738702	2695908	2723673	2719427	0.80	cps
Molybdenum	94-1	23686	24404	24163	24084	1.52	cps
Molybdenum	95-1	3350	3681	3604	3545	4.87	cps
Molybdenum	96-1	9793	10037	9887	9906	1.24	cps
Molybdenum	97-1	2167	2280	2160	2202	3.06	cps
Molybdenum	98-1	5594	5411	5581	5529	1.85	cps
Neodymium	150-1	74556	75169	76727	75484	1.48	cps
Neodymium	150-2	39485	39117	40043	39549	1.18	cps
Nickel	60-2	27729	27589	27866	27728	0.50	cps
Phosphorus	31-2	15134	15148	15181	15154	0.16	cps
Potassium	39-2	1626213	1633494	1616809	1625505	0.51	cps
Rhodium	103-1	10375428	10353182	10456206	10394939	0.52	cps
Rhodium	103-2	5624067	5668579	5571064	5621237	0.87	cps
Scandium	45-1	5775576	5824176	5843796	5814516	0.60	cps
Scandium	45-2	474892	475439	474700	475010	0.08	cps
Selenium	82-1	453	567	635	552	16.63	cps
Selenium	77-2	93	100	107	100	6.67	cps
Selenium	78-2	247	180	247	224	17.15	cps
Silicon	28-1	19736626	20140345	20137173	20004715	1.16	cps
Silver	107-1	5848	6135	6268	6084	3.53	cps
Silver	109-1	5668	5521	5561	5583	1.36	cps
Sodium	23-2	85539	86578	85452	85856	0.73	cps
Strontium	86-1	115448	118462	119429	117779	1.76	cps
Strontium	88-1	1017774	1041336	1042578	1033896	1.35	cps
Sulfur	34-1	107105	107464	107293	107288	0.17	cps
Terbium	159-1	16377318	16571979	16777738	16575678	1.21	cps
Terbium	159-2	9775231	9809480	9838434	9807715	0.32	cps
Thallium	203-1	1787	1933	2034	1918	6.47	cps
Thallium	205-1	4764	4517	4708	4663	2.77	cps
Tin	118-1	10150	10224	10370	10248	1.09	cps
Titanium	47-1	870207	891025	891180	884137	1.36	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-16	Instrumnet Name :	P7
Client Sample ID :	MYD440	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:06:42	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15816	16126	16477	16140	2.05	cps
Vanadium	51-2	259358	259590	258258	259069	0.27	cps
Yttrium	89-1	12539205	12796255	12864104	12733188	1.35	cps
Yttrium	89-2	2987195	2964796	2948608	2966866	0.65	cps
Zinc	66-2	217132	215133	215187	215817	0.53	cps
Zirconium	90-1	58082	59788	59051	58974	1.45	cps
Zirconium	91-1	13116	13373	13664	13384	2.05	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-17	Instrumnet Name :	P7
Client Sample ID :	MYD441	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:09:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5411194	5422483	5381670	5405116	0.39	cps
Antimony	121-1	9103	9183	9333	9206	1.27	cps
Arsenic	75-2	43965	43380	42972	43439	1.15	cps
Barium	135-1	504108	511060	509582	508250	0.72	cps
Barium	137-1	869394	888870	886861	881708	1.21	cps
Beryllium	9-1	1477	1343	1230	1350	9.15	cps
Bismuth	209-1	9679224	9802681	9941747	9807884	1.34	cps
Bismuth	209-2	7193980	7074977	7147715	7138890	0.84	cps
Bromine	81-1	8262	8609	8543	8471	2.17	cps
Bromine	81-2	220	237	247	234	5.75	cps
Cadmium	108-1	450	387	500	446	12.75	cps
Cadmium	106-1	3784	3891	3654	3776	3.14	cps
Cadmium	111-1	7058	7033	6882	6991	1.36	cps
Calcium	43-1	262334	264415	264347	263699	0.45	cps
Calcium	44-1	3985495	3999557	4008972	3998008	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88846	89644	88035	88842	0.91	cps
Cobalt	59-2	138535	136958	136255	137249	0.85	cps
Copper	63-2	702602	695511	694784	697633	0.62	cps
Dysprosium	156-1	55368	55596	56824	55930	1.40	cps
Dysprosium	156-2	40729	40425	40705	40620	0.42	cps
Erbium	164-1	49802	51244	51220	50755	1.63	cps
Erbium	164-2	32013	31649	31322	31661	1.09	cps
Gadolinium	160-1	54007	54930	55519	54819	1.39	cps
Gadolinium	160-2	35816	35899	35268	35661	0.96	cps
Holmium	165-1	15958400	16054020	16095005	16035808	0.44	cps
Holmium	165-2	10221714	10042903	10001479	10088699	1.16	cps
Indium	115-1	11622817	11829430	11503016	11651754	1.42	cps
Indium	115-2	3582430	3553826	3558036	3564764	0.43	cps
Iron	56-2	180987511	180604764	181379771	180990682	0.21	cps
Iron	57-2	4529710	4482235	4436786	4482910	1.04	cps
Iron	54-2	9845534	9862162	9888632	9865443	0.22	cps
Krypton	83-1	183	173	153	170	8.99	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-17	Instrumnet Name :	P7
Client Sample ID :	MYD441	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:09:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	656547	669064	673105	666239	1.30	cps
Lead	207-1	603404	614901	618701	612335	1.30	cps
Lead	208-1	2686779	2739614	2754291	2726895	1.30	cps
Lithium	6-1	2038403	2130211	2100180	2089598	2.24	cps
Magnesium	24-2	3658605	3648533	3620425	3642521	0.54	cps
Manganese	55-2	3216569	3193369	3183000	3197646	0.54	cps
Molybdenum	94-1	30472	30655	31300	30809	1.41	cps
Molybdenum	95-1	3344	3374	3474	3397	2.00	cps
Molybdenum	96-1	11221	11241	11678	11380	2.27	cps
Molybdenum	97-1	2167	2037	2043	2082	3.52	cps
Molybdenum	98-1	5608	5308	5378	5431	2.89	cps
Neodymium	150-1	88536	91632	91457	90541	1.92	cps
Neodymium	150-2	48302	47483	46068	47284	2.39	cps
Nickel	60-2	33875	34399	32622	33632	2.72	cps
Phosphorus	31-2	17580	17010	17286	17292	1.65	cps
Potassium	39-2	1572493	1613080	1584419	1589998	1.31	cps
Rhodium	103-1	10256351	10275861	10324794	10285668	0.34	cps
Rhodium	103-2	5590416	5528921	5532447	5550595	0.62	cps
Scandium	45-1	5680238	5678487	5727269	5695331	0.49	cps
Scandium	45-2	480663	477192	476770	478208	0.45	cps
Selenium	82-1	569	528	560	552	3.89	cps
Selenium	77-2	130	137	130	132	2.91	cps
Selenium	78-2	257	253	227	246	6.70	cps
Silicon	28-1	16327034	16482538	16357977	16389183	0.50	cps
Silver	107-1	7225	7322	7265	7271	0.67	cps
Silver	109-1	6618	6798	6752	6723	1.39	cps
Sodium	23-2	113380	114629	114770	114260	0.67	cps
Strontium	86-1	126663	128565	130031	128420	1.32	cps
Strontium	88-1	1119458	1143764	1144271	1135831	1.25	cps
Sulfur	34-1	111436	111920	110117	111157	0.84	cps
Terbium	159-1	16421819	16476029	16492534	16463460	0.22	cps
Terbium	159-2	9919119	9875951	9807359	9867476	0.57	cps
Thallium	203-1	2220	1940	2017	2059	7.03	cps
Thallium	205-1	4914	4874	4921	4903	0.52	cps
Tin	118-1	11258	11528	11838	11541	2.52	cps
Titanium	47-1	882264	890996	894694	889318	0.72	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-17	Instrumnet Name :	P7
Client Sample ID :	MYD441	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:09:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16607	16894	16954	16818	1.10	cps
Vanadium	51-2	317348	315222	314833	315801	0.43	cps
Yttrium	89-1	12712984	12837286	12707670	12752647	0.58	cps
Yttrium	89-2	2967045	2969540	2915596	2950727	1.03	cps
Zinc	66-2	204139	205706	201797	203880	0.97	cps
Zirconium	90-1	75751	78133	78300	77395	1.84	cps
Zirconium	91-1	16803	17417	17214	17145	1.82	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-18	Instrumnet Name :	P7
Client Sample ID :	MYD443	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:13:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3222400	3264970	3278915	3255428	0.90	cps
Antimony	121-1	4131	3994	4064	4063	1.68	cps
Arsenic	75-2	12916	12769	13069	12918	1.16	cps
Barium	135-1	456857	461150	459457	459155	0.47	cps
Barium	137-1	793503	793422	796741	794556	0.24	cps
Beryllium	9-1	1150	1190	1137	1159	2.40	cps
Bismuth	209-1	9794585	9781910	9718392	9764963	0.42	cps
Bismuth	209-2	7033540	6874328	6942508	6950126	1.15	cps
Bromine	81-1	8402	8519	8793	8571	2.34	cps
Bromine	81-2	327	343	303	324	6.19	cps
Cadmium	108-1	137	143	160	147	8.19	cps
Cadmium	106-1	3437	3220	3184	3280	4.17	cps
Cadmium	111-1	2974	2871	2883	2909	1.93	cps
Calcium	43-1	173094	175252	175181	174509	0.70	cps
Calcium	44-1	2667897	2678177	2684607	2676894	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87713	87995	87230	87646	0.44	cps
Cobalt	59-2	102077	102034	101436	101849	0.35	cps
Copper	63-2	142679	141084	142205	141989	0.58	cps
Dysprosium	156-1	51665	52504	51681	51950	0.92	cps
Dysprosium	156-2	37704	38442	38322	38156	1.04	cps
Erbium	164-1	43059	42351	42351	42587	0.96	cps
Erbium	164-2	26716	26612	26325	26551	0.76	cps
Gadolinium	160-1	48477	48182	48514	48391	0.38	cps
Gadolinium	160-2	31763	31926	31155	31615	1.29	cps
Holmium	165-1	15990806	15880985	15724496	15865429	0.84	cps
Holmium	165-2	9890247	9416302	9512342	9606297	2.61	cps
Indium	115-1	11824075	11534604	11480310	11612996	1.59	cps
Indium	115-2	3467095	3377136	3420457	3421563	1.31	cps
Iron	56-2	116007612	117236808	116249428	116497949	0.56	cps
Iron	57-2	2909473	2884632	2883221	2892442	0.51	cps
Iron	54-2	6331027	6308496	6272016	6303846	0.47	cps
Krypton	83-1	183	160	137	160	14.58	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-18	Instrumnet Name :	P7
Client Sample ID :	MYD443	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:13:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	177501	180260	179394	179051	0.79	cps
Lead	207-1	157386	158971	158941	158433	0.57	cps
Lead	208-1	708109	718819	720845	715924	0.96	cps
Lithium	6-1	2052609	2082009	2076587	2070402	0.76	cps
Magnesium	24-2	2260072	2231287	2251782	2247714	0.66	cps
Manganese	55-2	2189469	2160078	2163282	2170943	0.74	cps
Molybdenum	94-1	32720	33475	34068	33421	2.02	cps
Molybdenum	95-1	2994	2880	3214	3029	5.60	cps
Molybdenum	96-1	10484	10781	10677	10647	1.42	cps
Molybdenum	97-1	1953	1820	2120	1965	7.65	cps
Molybdenum	98-1	4811	5004	4731	4849	2.90	cps
Neodymium	150-1	88338	89069	87660	88355	0.80	cps
Neodymium	150-2	46720	46001	46001	46241	0.90	cps
Nickel	60-2	30922	30190	29716	30276	2.01	cps
Phosphorus	31-2	12435	12078	12205	12239	1.48	cps
Potassium	39-2	1710016	1692807	1661049	1687957	1.47	cps
Rhodium	103-1	10271106	10168485	10228472	10222688	0.50	cps
Rhodium	103-2	5462127	5356857	5340593	5386525	1.22	cps
Scandium	45-1	5587031	5568729	5566529	5574096	0.20	cps
Scandium	45-2	458392	441789	443849	448010	2.02	cps
Selenium	82-1	470	518	486	491	4.99	cps
Selenium	77-2	110	110	117	112	3.43	cps
Selenium	78-2	237	203	283	241	16.67	cps
Silicon	28-1	20088323	19910115	20068473	20022304	0.49	cps
Silver	107-1	1593	1723	1743	1687	4.83	cps
Silver	109-1	1547	1647	1570	1588	3.30	cps
Sodium	23-2	75825	75186	75963	75658	0.55	cps
Strontium	86-1	99520	98741	98241	98834	0.65	cps
Strontium	88-1	866049	871064	869117	868743	0.29	cps
Sulfur	34-1	103165	102480	100427	102024	1.40	cps
Terbium	159-1	16458735	16284485	16226144	16323121	0.74	cps
Terbium	159-2	9605074	9399559	9250451	9418361	1.89	cps
Thallium	203-1	1580	1457	1620	1552	5.49	cps
Thallium	205-1	3817	3547	3414	3593	5.72	cps
Tin	118-1	6985	7132	8548	7555	11.43	cps
Titanium	47-1	676920	680337	680961	679406	0.32	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-18	Instrumnet Name :	P7
Client Sample ID :	MYD443	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:13:04	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15336	16193	15809	15779	2.72	cps
Vanadium	51-2	194290	194837	192642	193923	0.59	cps
Yttrium	89-1	12543134	12430943	12380048	12451375	0.67	cps
Yttrium	89-2	2895822	2807482	2851122	2851475	1.55	cps
Zinc	66-2	68895	68486	68727	68703	0.30	cps
Zirconium	90-1	83958	85195	84779	84644	0.74	cps
Zirconium	91-1	18258	18952	19293	18834	2.80	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-19	Instrumnet Name :	P7
Client Sample ID :	MYD444	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:16:13	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2740105	2740364	2769070	2749846	0.61	cps
Antimony	121-1	4737	4707	4778	4741	0.74	cps
Arsenic	75-2	13643	13706	13593	13647	0.42	cps
Barium	135-1	382883	387898	390664	387148	1.02	cps
Barium	137-1	663561	674845	677304	671903	1.09	cps
Beryllium	9-1	987	1010	1077	1024	4.56	cps
Bismuth	209-1	9873463	9739496	9608796	9740585	1.36	cps
Bismuth	209-2	7201098	7276645	7075872	7184538	1.41	cps
Bromine	81-1	7886	8176	7959	8007	1.88	cps
Bromine	81-2	190	263	240	231	16.21	cps
Cadmium	108-1	140	100	93	111	22.72	cps
Cadmium	106-1	3400	3097	3124	3207	5.24	cps
Cadmium	111-1	3129	2905	3045	3026	3.75	cps
Calcium	43-1	156208	158312	158127	157549	0.74	cps
Calcium	44-1	2424119	2401493	2427644	2417752	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61679	62208	61498	61795	0.60	cps
Cobalt	59-2	87017	87630	86175	86941	0.84	cps
Copper	63-2	163876	162175	162481	162844	0.56	cps
Dysprosium	156-1	47369	48768	48490	48209	1.54	cps
Dysprosium	156-2	35996	35107	35946	35683	1.40	cps
Erbium	164-1	39168	40599	40783	40183	2.20	cps
Erbium	164-2	25153	25186	24886	25075	0.66	cps
Gadolinium	160-1	45022	46209	45550	45594	1.30	cps
Gadolinium	160-2	30119	29929	30112	30053	0.36	cps
Holmium	165-1	15807249	15566503	15464115	15612622	1.13	cps
Holmium	165-2	9938857	10116715	9829798	9961790	1.45	cps
Indium	115-1	11428515	11296334	11161678	11295509	1.18	cps
Indium	115-2	3478807	3572475	3462342	3504541	1.70	cps
Iron	56-2	103073972	102895638	102137835	102702482	0.48	cps
Iron	57-2	2583595	2574395	2530110	2562700	1.12	cps
Iron	54-2	5611711	5532816	5636949	5593825	0.97	cps
Krypton	83-1	130	140	147	139	6.04	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-19	Instrumnet Name :	P7
Client Sample ID :	MYD444	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:16:13	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207721	207840	209190	208250	0.39	cps
Lead	207-1	184046	186636	186016	185566	0.73	cps
Lead	208-1	829709	837121	837003	834611	0.51	cps
Lithium	6-1	2032210	2038274	1980140	2016875	1.58	cps
Magnesium	24-2	1931676	1936660	1956231	1941522	0.67	cps
Manganese	55-2	1975221	1954191	1965146	1964852	0.54	cps
Molybdenum	94-1	26100	27336	26821	26752	2.32	cps
Molybdenum	95-1	2567	2697	2690	2651	2.76	cps
Molybdenum	96-1	8659	8639	8613	8637	0.27	cps
Molybdenum	97-1	1593	1650	1617	1620	1.76	cps
Molybdenum	98-1	4211	4237	4354	4267	1.79	cps
Neodymium	150-1	81782	83545	82707	82678	1.07	cps
Neodymium	150-2	43089	42721	42862	42891	0.43	cps
Nickel	60-2	24767	25098	25131	24999	0.80	cps
Phosphorus	31-2	12312	12725	12579	12539	1.67	cps
Potassium	39-2	1569972	1553480	1542524	1555325	0.89	cps
Rhodium	103-1	9975754	9863413	9933312	9924160	0.57	cps
Rhodium	103-2	5515709	5660894	5348172	5508259	2.84	cps
Scandium	45-1	5446975	5352227	5359024	5386075	0.98	cps
Scandium	45-2	453863	465442	445287	454864	2.22	cps
Selenium	82-1	548	524	484	519	6.20	cps
Selenium	77-2	117	77	87	93	22.30	cps
Selenium	78-2	217	220	193	210	6.92	cps
Silicon	28-1	19686591	19875398	20051488	19871159	0.92	cps
Silver	107-1	1817	2003	1937	1919	4.93	cps
Silver	109-1	1607	1807	1863	1759	7.67	cps
Sodium	23-2	76535	77182	77875	77198	0.87	cps
Strontium	86-1	78199	79496	80786	79494	1.63	cps
Strontium	88-1	688596	706537	705266	700133	1.43	cps
Sulfur	34-1	95811	96006	95969	95928	0.11	cps
Terbium	159-1	16117050	16117238	15852238	16028842	0.95	cps
Terbium	159-2	9808523	9840875	9559915	9736438	1.58	cps
Thallium	203-1	1410	1287	1313	1337	4.86	cps
Thallium	205-1	3144	3220	3247	3204	1.68	cps
Tin	118-1	6201	6652	6368	6407	3.55	cps
Titanium	47-1	642235	651915	655361	649837	1.05	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-19	Instrumnet Name :	P7
Client Sample ID :	MYD444	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:16:13	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14712	14778	14732	14740	0.23	cps
Vanadium	51-2	173589	173508	174071	173723	0.18	cps
Yttrium	89-1	12278732	12153989	11988866	12140529	1.20	cps
Yttrium	89-2	2923421	2979614	2885030	2929355	1.62	cps
Zinc	66-2	67756	68262	67870	67962	0.39	cps
Zirconium	90-1	66289	67651	68418	67453	1.60	cps
Zirconium	91-1	15158	15138	15188	15161	0.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-20	Instrumnet Name :	P7
Client Sample ID :	MYD4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:19:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3129457	3163992	3142177	3145209	0.56	cps
Antimony	121-1	11491	11848	11742	11694	1.57	cps
Arsenic	75-2	40585	39422	40431	40146	1.57	cps
Barium	135-1	356459	360130	359995	358861	0.58	cps
Barium	137-1	617645	626409	633087	625713	1.24	cps
Beryllium	9-1	1183	1110	1050	1114	5.99	cps
Bismuth	209-1	9626861	9661721	9698975	9662519	0.37	cps
Bismuth	209-2	7249964	6997848	7107027	7118280	1.78	cps
Bromine	81-1	7989	8062	8109	8053	0.75	cps
Bromine	81-2	223	210	187	207	8.98	cps
Cadmium	108-1	340	283	317	313	9.09	cps
Cadmium	106-1	3537	3247	3374	3386	4.30	cps
Cadmium	111-1	5665	5718	5664	5682	0.55	cps
Calcium	43-1	138713	142111	143692	141506	1.80	cps
Calcium	44-1	2117203	2170425	2177584	2155071	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65157	64869	64791	64939	0.30	cps
Cobalt	59-2	106232	104746	105309	105429	0.71	cps
Copper	63-2	382574	378466	382485	381175	0.62	cps
Dysprosium	156-1	46463	47604	47186	47084	1.23	cps
Dysprosium	156-2	33326	34519	33954	33933	1.76	cps
Erbium	164-1	40465	41324	40873	40887	1.05	cps
Erbium	164-2	25163	25016	25907	25362	1.88	cps
Gadolinium	160-1	43534	45768	44330	44544	2.54	cps
Gadolinium	160-2	29448	28663	29384	29165	1.50	cps
Holmium	165-1	15489507	15517854	15679775	15562378	0.66	cps
Holmium	165-2	10087701	9800517	9773200	9887139	1.76	cps
Indium	115-1	11144662	11244184	11276909	11221918	0.61	cps
Indium	115-2	3607286	3466123	3451303	3508237	2.45	cps
Iron	56-2	127647211	129120095	128738055	128501787	0.59	cps
Iron	57-2	3188920	3186405	3242466	3205930	0.99	cps
Iron	54-2	6957742	6962397	6940947	6953695	0.16	cps
Krypton	83-1	117	137	150	134	12.48	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-20	Instrumnet Name :	P7
Client Sample ID :	MYD4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:19:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	685509	694342	692711	690854	0.68	cps
Lead	207-1	632919	642063	641898	638960	0.82	cps
Lead	208-1	2802881	2860939	2856508	2840109	1.14	cps
Lithium	6-1	2003764	2025289	2030689	2019914	0.71	cps
Magnesium	24-2	2190114	2177023	2149487	2172208	0.95	cps
Manganese	55-2	2487680	2515910	2496858	2500149	0.58	cps
Molybdenum	94-1	21499	22277	22457	22078	2.31	cps
Molybdenum	95-1	3507	3530	3267	3435	4.24	cps
Molybdenum	96-1	9020	8826	9313	9053	2.71	cps
Molybdenum	97-1	2217	2167	2167	2184	1.32	cps
Molybdenum	98-1	5234	5294	5358	5295	1.17	cps
Neodymium	150-1	77719	78668	78527	78305	0.65	cps
Neodymium	150-2	40548	40541	40525	40538	0.03	cps
Nickel	60-2	23742	23762	23709	23738	0.11	cps
Phosphorus	31-2	15571	15675	16102	15783	1.78	cps
Potassium	39-2	1624157	1612349	1611141	1615882	0.45	cps
Rhodium	103-1	9936839	9784338	9811813	9844330	0.83	cps
Rhodium	103-2	5569081	5414264	5447617	5476987	1.49	cps
Scandium	45-1	5361378	5351876	5333406	5348887	0.27	cps
Scandium	45-2	461591	447531	450744	453289	1.63	cps
Selenium	82-1	544	567	551	554	2.14	cps
Selenium	77-2	87	73	163	108	45.07	cps
Selenium	78-2	263	190	257	237	17.14	cps
Silicon	28-1	17841856	17929180	18019064	17930033	0.49	cps
Silver	107-1	6655	6415	6505	6525	1.86	cps
Silver	109-1	5788	6145	6091	6008	3.20	cps
Sodium	23-2	88251	88277	88941	88490	0.44	cps
Strontium	86-1	88668	90767	91187	90207	1.50	cps
Strontium	88-1	785128	796578	801758	794488	1.07	cps
Sulfur	34-1	92773	92273	92853	92633	0.34	cps
Terbium	159-1	15903161	15833856	16135151	15957389	0.99	cps
Terbium	159-2	9829684	9593075	9601788	9674849	1.39	cps
Thallium	203-1	2060	2140	1920	2040	5.46	cps
Thallium	205-1	4844	4561	5001	4802	4.65	cps
Tin	118-1	9543	9920	9880	9781	2.12	cps
Titanium	47-1	864042	888164	885182	879129	1.50	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-20	Instrumnet Name :	P7
Client Sample ID :	MYD4F7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:19:25	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19037	18863	19150	19017	0.76	cps
Vanadium	51-2	217484	216646	217650	217260	0.25	cps
Yttrium	89-1	12129421	12091324	12138290	12119678	0.21	cps
Yttrium	89-2	2941093	2861327	2893002	2898474	1.39	cps
Zinc	66-2	158926	160485	158929	159447	0.56	cps
Zirconium	90-1	52731	54317	54052	53700	1.58	cps
Zirconium	91-1	11835	12639	12095	12190	3.37	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-21	Instrumnet Name :	P7
Client Sample ID :	MYD4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:22:34	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3173838	3201633	3133134	3169535	1.09	cps
Antimony	121-1	8666	9186	9043	8965	3.00	cps
Arsenic	75-2	22985	23569	23873	23475	1.92	cps
Barium	135-1	422579	427506	428905	426330	0.78	cps
Barium	137-1	736735	739407	749490	741877	0.91	cps
Beryllium	9-1	980	943	1003	976	3.10	cps
Bismuth	209-1	9618016	9557536	9785553	9653702	1.22	cps
Bismuth	209-2	7058452	7375086	7246926	7226821	2.20	cps
Bromine	81-1	8012	8246	8126	8128	1.44	cps
Bromine	81-2	247	230	210	229	8.02	cps
Cadmium	108-1	263	407	393	354	22.34	cps
Cadmium	106-1	3587	3294	3457	3446	4.27	cps
Cadmium	111-1	6461	6252	6665	6459	3.20	cps
Calcium	43-1	178503	181440	183076	181006	1.28	cps
Calcium	44-1	2703194	2767073	2796994	2755754	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66355	64651	65454	65487	1.30	cps
Cobalt	59-2	95515	94304	94904	94907	0.64	cps
Copper	63-2	623908	620887	621641	622145	0.25	cps
Dysprosium	156-1	48848	50293	51718	50286	2.85	cps
Dysprosium	156-2	36511	37166	36250	36642	1.29	cps
Erbium	164-1	43173	42805	43638	43205	0.97	cps
Erbium	164-2	26816	26235	26425	26492	1.12	cps
Gadolinium	160-1	47835	48430	49253	48506	1.47	cps
Gadolinium	160-2	32371	31903	31662	31979	1.13	cps
Holmium	165-1	15617534	15509314	15597480	15574776	0.37	cps
Holmium	165-2	9751887	10095631	9869658	9905725	1.76	cps
Indium	115-1	11118500	11141922	11132092	11130838	0.11	cps
Indium	115-2	3398171	3557271	3523639	3493027	2.40	cps
Iron	56-2	112282518	112580162	112209828	112357503	0.17	cps
Iron	57-2	2758173	2780898	2782262	2773777	0.49	cps
Iron	54-2	6108963	6045037	6115033	6089678	0.64	cps
Krypton	83-1	127	140	153	140	9.52	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-21	Instrumnet Name :	P7
Client Sample ID :	MYD4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:22:34	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	647406	655700	662353	655153	1.14	cps
Lead	207-1	589341	598773	605322	597812	1.34	cps
Lead	208-1	2633809	2679996	2710097	2674634	1.44	cps
Lithium	6-1	1978565	1996382	1981704	1985551	0.48	cps
Magnesium	24-2	2613622	2590238	2628106	2610655	0.73	cps
Manganese	55-2	2519950	2511840	2506918	2512902	0.26	cps
Molybdenum	94-1	19900	19950	20187	20013	0.77	cps
Molybdenum	95-1	2940	3104	3057	3034	2.77	cps
Molybdenum	96-1	8109	8426	7682	8072	4.62	cps
Molybdenum	97-1	1950	1850	1950	1917	3.01	cps
Molybdenum	98-1	4454	4664	4848	4655	4.23	cps
Neodymium	150-1	82801	84575	85111	84162	1.44	cps
Neodymium	150-2	43490	43851	44075	43806	0.67	cps
Nickel	60-2	28584	28373	28881	28613	0.89	cps
Phosphorus	31-2	16192	16028	16289	16170	0.81	cps
Potassium	39-2	1515758	1493020	1501095	1503291	0.77	cps
Rhodium	103-1	9907749	9834762	9878835	9873782	0.37	cps
Rhodium	103-2	5358524	5519797	5480356	5452892	1.54	cps
Scandium	45-1	5279732	5308335	5330953	5306340	0.48	cps
Scandium	45-2	443856	458114	455822	452597	1.69	cps
Selenium	82-1	515	523	523	521	0.86	cps
Selenium	77-2	90	107	80	92	14.61	cps
Selenium	78-2	223	170	200	198	13.52	cps
Silicon	28-1	19350491	19502423	19652554	19501823	0.77	cps
Silver	107-1	6328	6628	6395	6450	2.44	cps
Silver	109-1	6131	6211	6228	6190	0.84	cps
Sodium	23-2	80291	79621	80150	80021	0.44	cps
Strontium	86-1	88229	90006	90328	89521	1.26	cps
Strontium	88-1	768915	783215	789673	780601	1.36	cps
Sulfur	34-1	96106	96023	95174	95768	0.54	cps
Terbium	159-1	15982757	15748119	15972899	15901259	0.83	cps
Terbium	159-2	9523187	9710300	9763702	9665730	1.31	cps
Thallium	203-1	1920	1830	1847	1866	2.57	cps
Thallium	205-1	4437	4334	4514	4429	2.04	cps
Tin	118-1	8656	8606	8559	8607	0.56	cps
Titanium	47-1	539656	550263	552948	547623	1.28	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-21	Instrumnet Name :	P7
Client Sample ID :	MYD4F8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:22:34	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14918	15649	16123	15564	3.90	cps
Vanadium	51-2	179959	179395	180501	179952	0.31	cps
Yttrium	89-1	12019122	12016481	12067115	12034240	0.24	cps
Yttrium	89-2	2840200	2914031	2897990	2884074	1.35	cps
Zinc	66-2	142240	142212	142381	142278	0.06	cps
Zirconium	90-1	47851	49048	48858	48586	1.32	cps
Zirconium	91-1	10797	10704	10954	10819	1.17	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4128-03A	Instrumnet Name :	P7
Client Sample ID :	MH2GG2A	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:25:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1263828	1234976	1246811	1248538	1.16	cps
Antimony	121-1	23720	24224	23796	23913	1.14	cps
Arsenic	75-2	1570	1710	1493	1591	6.90	cps
Barium	135-1	2056339	2102390	2108143	2088957	1.36	cps
Barium	137-1	3616330	3645202	3592949	3618160	0.72	cps
Beryllium	9-1	957	1027	933	972	5.00	cps
Bismuth	209-1	9863722	9638266	9682720	9728236	1.23	cps
Bismuth	209-2	6912248	6999554	7029919	6980574	0.88	cps
Bromine	81-1	15071	15465	15952	15496	2.85	cps
Bromine	81-2	1477	1520	1437	1478	2.82	cps
Cadmium	108-1	400	363	340	368	8.22	cps
Cadmium	106-1	3787	3567	3650	3668	3.03	cps
Cadmium	111-1	6688	6820	6635	6714	1.42	cps
Calcium	43-1	2641314	2648811	2667438	2652521	0.51	cps
Calcium	44-1	41900477	42389508	42555668	42281884	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	363483	361343	366309	363712	0.68	cps
Cobalt	59-2	22130	22173	22417	22240	0.70	cps
Copper	63-2	1059450	1060283	1059879	1059871	0.04	cps
Dysprosium	156-1	21350	21961	22648	21986	2.96	cps
Dysprosium	156-2	17024	15953	16510	16495	3.25	cps
Erbium	164-1	18242	18549	18349	18380	0.85	cps
Erbium	164-2	11365	11451	11208	11341	1.09	cps
Gadolinium	160-1	19584	19784	19811	19726	0.63	cps
Gadolinium	160-2	13093	13070	13503	13222	1.85	cps
Holmium	165-1	15791141	15723066	15894234	15802814	0.55	cps
Holmium	165-2	9712846	9804482	9776974	9764767	0.48	cps
Indium	115-1	11337388	11262597	11244086	11281357	0.44	cps
Indium	115-2	3422096	3450350	3423470	3431972	0.46	cps
Iron	56-2	43542703	43321371	43103904	43322659	0.51	cps
Iron	57-2	1161213	1168166	1155838	1161739	0.53	cps
Iron	54-2	2388639	2399592	2380043	2389425	0.41	cps
Krypton	83-1	150	157	120	142	13.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4128-03A	Instrumnet Name :	P7
Client Sample ID :	MH2GG2A	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:25:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1214467	1217722	1222861	1218350	0.35	cps
Lead	207-1	1026762	1027826	1046717	1033768	1.09	cps
Lead	208-1	5047102	5083611	5171290	5100667	1.25	cps
Lithium	6-1	1997722	1956473	2007161	1987118	1.36	cps
Magnesium	24-2	3952829	3926360	3901844	3927011	0.65	cps
Manganese	55-2	10301429	10332662	10295439	10309844	0.19	cps
Molybdenum	94-1	21009	22204	22254	21822	3.23	cps
Molybdenum	95-1	16219	16313	16286	16272	0.30	cps
Molybdenum	96-1	19807	19810	19717	19778	0.27	cps
Molybdenum	97-1	10127	10214	9763	10035	2.38	cps
Molybdenum	98-1	24928	25940	26123	25664	2.51	cps
Neodymium	150-1	37296	38295	38165	37919	1.43	cps
Neodymium	150-2	19801	19520	19567	19629	0.77	cps
Nickel	60-2	44981	45395	45606	45327	0.70	cps
Phosphorus	31-2	33460	33650	33851	33654	0.58	cps
Potassium	39-2	970767	974748	980032	975182	0.48	cps
Rhodium	103-1	9775513	9737492	9763003	9758669	0.20	cps
Rhodium	103-2	5345786	5313573	5292116	5317158	0.51	cps
Scandium	45-1	5251508	5176813	5214749	5214357	0.72	cps
Scandium	45-2	435750	441685	437607	438347	0.69	cps
Selenium	82-1	518	579	629	575	9.70	cps
Selenium	77-2	40	37	63	47	31.13	cps
Selenium	78-2	200	233	230	221	8.30	cps
Silicon	28-1	27841335	28235844	28490698	28189292	1.16	cps
Silver	107-1	4044	4241	4274	4186	2.97	cps
Silver	109-1	3967	3957	3957	3961	0.15	cps
Sodium	23-2	6634365	6574645	6561471	6590160	0.59	cps
Strontium	86-1	2120618	2135910	2142785	2133104	0.53	cps
Strontium	88-1	18596379	18802796	18596731	18665302	0.64	cps
Sulfur	34-1	1012259	1020870	1028186	1020438	0.78	cps
Terbium	159-1	16210484	16031520	15967078	16069694	0.78	cps
Terbium	159-2	9544217	9559633	9495567	9533139	0.35	cps
Thallium	203-1	890	777	823	830	6.86	cps
Thallium	205-1	1903	1883	1953	1913	1.88	cps
Tin	118-1	83490	83698	86323	84504	1.87	cps
Titanium	47-1	252161	255610	256185	254652	0.85	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P4128-03A	Instrumnet Name :	P7
Client Sample ID :	MH2GG2A	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:25:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41327	41053	41555	41312	0.61	cps
Vanadium	51-2	163424	163138	163393	163318	0.10	cps
Yttrium	89-1	12038864	11785743	11928662	11917756	1.06	cps
Yttrium	89-2	2801124	2826685	2792207	2806672	0.64	cps
Zinc	66-2	485455	482508	483869	483944	0.30	cps
Zirconium	90-1	32854	34006	34380	33747	2.36	cps
Zirconium	91-1	7712	7822	7809	7781	0.77	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-22	Instrumnet Name :	P7
Client Sample ID :	MYD4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:28:47	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3014685	2989791	2961929	2988801	0.88	cps
Antimony	121-1	12379	12926	12876	12727	2.38	cps
Arsenic	75-2	40117	39970	40004	40031	0.19	cps
Barium	135-1	362935	367994	369025	366651	0.89	cps
Barium	137-1	627057	637758	643791	636202	1.33	cps
Beryllium	9-1	963	1087	1110	1053	7.48	cps
Bismuth	209-1	9614228	9732607	9691337	9679390	0.62	cps
Bismuth	209-2	7102033	7094415	7148318	7114922	0.41	cps
Bromine	81-1	8966	9530	9436	9311	3.24	cps
Bromine	81-2	257	270	213	247	12.01	cps
Cadmium	108-1	190	210	197	199	5.12	cps
Cadmium	106-1	3574	3797	3547	3639	3.77	cps
Cadmium	111-1	5142	5261	5166	5190	1.22	cps
Calcium	43-1	150093	154497	157006	153865	2.27	cps
Calcium	44-1	2290362	2344921	2375706	2336997	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65160	65876	65719	65585	0.57	cps
Cobalt	59-2	94585	95431	94321	94779	0.61	cps
Copper	63-2	395389	393944	393621	394318	0.24	cps
Dysprosium	156-1	43865	44143	44758	44255	1.03	cps
Dysprosium	156-2	31435	31916	32177	31843	1.18	cps
Erbium	164-1	37373	37544	38600	37839	1.76	cps
Erbium	164-2	22765	22578	22902	22749	0.71	cps
Gadolinium	160-1	41090	42474	41103	41556	1.91	cps
Gadolinium	160-2	27136	27500	26959	27199	1.01	cps
Holmium	165-1	15681643	15977405	15923820	15860956	0.99	cps
Holmium	165-2	9831875	9713380	9760008	9768421	0.61	cps
Indium	115-1	11306468	11632782	11673156	11537469	1.74	cps
Indium	115-2	3570100	3526333	3579971	3558802	0.80	cps
Iron	56-2	131429961	130941128	129326758	130565949	0.84	cps
Iron	57-2	3239951	3220293	3202874	3221040	0.58	cps
Iron	54-2	7090201	7085394	7113477	7096357	0.21	cps
Krypton	83-1	107	120	120	116	6.66	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-22	Instrumnet Name :	P7
Client Sample ID :	MYD4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:28:47	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	536113	544666	548001	542926	1.13	cps
Lead	207-1	497996	504917	506098	503003	0.87	cps
Lead	208-1	2205889	2246756	2250944	2234530	1.11	cps
Lithium	6-1	1986343	1999672	2040781	2008932	1.41	cps
Magnesium	24-2	1983376	1979707	1975503	1979529	0.20	cps
Manganese	55-2	2020072	2019903	1986690	2008888	0.96	cps
Molybdenum	94-1	20855	21236	22007	21366	2.75	cps
Molybdenum	95-1	3317	3477	3484	3426	2.75	cps
Molybdenum	96-1	8693	9360	9386	9146	4.30	cps
Molybdenum	97-1	2020	2207	2317	2181	6.88	cps
Molybdenum	98-1	5151	5218	5214	5194	0.72	cps
Neodymium	150-1	72157	73587	72880	72875	0.98	cps
Neodymium	150-2	37637	36995	37346	37326	0.86	cps
Nickel	60-2	23352	22881	22898	23043	1.16	cps
Phosphorus	31-2	14127	14293	13876	14099	1.49	cps
Potassium	39-2	1428037	1434776	1445434	1436082	0.61	cps
Rhodium	103-1	10134483	10483506	10485506	10367832	1.95	cps
Rhodium	103-2	5566642	5544062	5579275	5563326	0.32	cps
Scandium	45-1	5435666	5571854	5615031	5540851	1.69	cps
Scandium	45-2	471730	469302	471112	470715	0.27	cps
Selenium	82-1	564	612	629	602	5.66	cps
Selenium	77-2	153	150	87	130	28.90	cps
Selenium	78-2	247	247	210	234	9.03	cps
Silicon	28-1	15448655	15833550	16017664	15766623	1.84	cps
Silver	107-1	4764	5084	5291	5046	5.26	cps
Silver	109-1	4521	4914	4944	4793	4.93	cps
Sodium	23-2	82918	84326	83977	83740	0.88	cps
Strontium	86-1	93712	96118	96359	95396	1.53	cps
Strontium	88-1	827851	841032	851711	840198	1.42	cps
Sulfur	34-1	120732	117793	116903	118476	1.69	cps
Terbium	159-1	16034638	16373995	16310960	16239864	1.11	cps
Terbium	159-2	9610425	9537908	9501162	9549832	0.58	cps
Thallium	203-1	1650	1560	1547	1586	3.54	cps
Thallium	205-1	3721	3611	3827	3719	2.91	cps
Tin	118-1	9006	8953	9200	9053	1.44	cps
Titanium	47-1	762613	791938	799068	784540	2.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-22	Instrumnet Name :	P7
Client Sample ID :	MYD4F9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:28:47	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15322	15993	16076	15797	2.62	cps
Vanadium	51-2	232992	233970	232839	233267	0.26	cps
Yttrium	89-1	12458379	12510187	12709284	12559283	1.05	cps
Yttrium	89-2	2963557	2926959	2924937	2938484	0.74	cps
Zinc	66-2	135743	137206	137025	136658	0.58	cps
Zirconium	90-1	50359	51647	52694	51567	2.27	cps
Zirconium	91-1	11651	11708	11725	11695	0.33	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-01	Instrumnet Name :	P7
Client Sample ID :	MYD445	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:31:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5441657	5396173	5333775	5390535	1.00	cps
Antimony	121-1	10774	10808	10891	10824	0.56	cps
Arsenic	75-2	47810	46392	47349	47184	1.53	cps
Barium	135-1	575883	591312	591406	586200	1.52	cps
Barium	137-1	1007768	1017179	1021222	1015390	0.68	cps
Beryllium	9-1	1490	1537	1707	1578	7.23	cps
Bismuth	209-1	9523176	9561678	9658287	9581047	0.73	cps
Bismuth	209-2	7004341	6992520	6892227	6963029	0.88	cps
Bromine	81-1	8973	8849	8896	8906	0.70	cps
Bromine	81-2	283	357	310	317	11.72	cps
Cadmium	108-1	437	410	363	403	9.20	cps
Cadmium	106-1	3874	3924	3711	3836	2.91	cps
Cadmium	111-1	6373	6580	6317	6424	2.16	cps
Calcium	43-1	317078	323464	323943	321495	1.19	cps
Calcium	44-1	4860638	4884317	4938038	4894331	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96415	96463	95027	95968	0.85	cps
Cobalt	59-2	150092	149734	150138	149988	0.15	cps
Copper	63-2	444408	444602	444284	444431	0.04	cps
Dysprosium	156-1	68335	68945	69521	68934	0.86	cps
Dysprosium	156-2	50487	50152	50039	50226	0.46	cps
Erbium	164-1	59446	60892	60738	60358	1.32	cps
Erbium	164-2	37677	37276	36668	37207	1.37	cps
Gadolinium	160-1	66594	66430	67692	66905	1.03	cps
Gadolinium	160-2	43514	43491	42912	43306	0.79	cps
Holmium	165-1	15673694	15646777	15826484	15715651	0.62	cps
Holmium	165-2	9821582	9719042	9770435	9770353	0.52	cps
Indium	115-1	11426341	11441310	11474041	11447231	0.21	cps
Indium	115-2	3520130	3439693	3476190	3478671	1.16	cps
Iron	56-2	186260257	185157997	184596544	185338266	0.46	cps
Iron	57-2	4605981	4527210	4510833	4548008	1.12	cps
Iron	54-2	10126351	10055854	9861629	10014611	1.37	cps
Krypton	83-1	157	203	190	183	13.11	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-01	Instrumnet Name :	P7
Client Sample ID :	MYD445	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:31:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	756861	768399	780360	768540	1.53	cps
Lead	207-1	703051	717808	738663	719841	2.49	cps
Lead	208-1	3324175	3360216	3407318	3363903	1.24	cps
Lithium	6-1	1981351	2041928	2031792	2018357	1.61	cps
Magnesium	24-2	4211618	4197460	4172540	4193873	0.47	cps
Manganese	55-2	3695737	3619204	3600074	3638338	1.39	cps
Molybdenum	94-1	29643	30315	30545	30168	1.55	cps
Molybdenum	95-1	3681	3420	3384	3495	4.63	cps
Molybdenum	96-1	11528	11475	11508	11503	0.23	cps
Molybdenum	97-1	2104	2220	2140	2155	2.77	cps
Molybdenum	98-1	5574	5518	5334	5476	2.29	cps
Neodymium	150-1	112988	116133	115730	114950	1.49	cps
Neodymium	150-2	59642	58815	59843	59433	0.92	cps
Nickel	60-2	40391	40906	40682	40659	0.63	cps
Phosphorus	31-2	21952	21732	20918	21534	2.53	cps
Potassium	39-2	2516502	2505610	2506177	2509430	0.24	cps
Rhodium	103-1	10233946	10142080	10067970	10147999	0.82	cps
Rhodium	103-2	5470233	5447266	5338610	5418703	1.30	cps
Scandium	45-1	5567790	5562703	5568953	5566482	0.06	cps
Scandium	45-2	464674	464936	458273	462628	0.82	cps
Selenium	82-1	620	581	620	607	3.74	cps
Selenium	77-2	163	177	147	162	9.27	cps
Selenium	78-2	303	240	263	269	11.91	cps
Silicon	28-1	16072619	16184315	16093284	16116739	0.37	cps
Silver	107-1	6745	7085	6915	6915	2.46	cps
Silver	109-1	6368	6542	6538	6483	1.53	cps
Sodium	23-2	82426	82466	82995	82629	0.38	cps
Strontium	86-1	125711	128605	128125	127480	1.22	cps
Strontium	88-1	1117639	1123056	1130786	1123827	0.59	cps
Sulfur	34-1	128700	127026	127167	127631	0.73	cps
Terbium	159-1	16081411	16183314	16131734	16132153	0.32	cps
Terbium	159-2	9503040	9401869	9568027	9490979	0.88	cps
Thallium	203-1	2197	2190	2204	2197	0.30	cps
Thallium	205-1	5068	5214	5158	5147	1.44	cps
Tin	118-1	10077	11324	10524	10642	5.94	cps
Titanium	47-1	585529	590588	595279	590465	0.83	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-01	Instrumnet Name :	P7
Client Sample ID :	MYD445	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:31:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17398	17648	18086	17711	1.96	cps
Vanadium	51-2	303442	300964	299455	301287	0.67	cps
Yttrium	89-1	12736084	12516202	12599979	12617422	0.88	cps
Yttrium	89-2	2983119	2932322	2914586	2943342	1.21	cps
Zinc	66-2	237713	237163	235603	236826	0.46	cps
Zirconium	90-1	75747	75872	75734	75784	0.10	cps
Zirconium	91-1	16726	16936	17030	16898	0.92	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-02	Instrumnet Name :	P7
Client Sample ID :	MYD446	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:35:09	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4862062	4934959	4916098	4904373	0.77	cps
Antimony	121-1	14130	13944	14547	14207	2.18	cps
Arsenic	75-2	66167	66665	66093	66308	0.47	cps
Barium	135-1	509498	513585	516913	513332	0.72	cps
Barium	137-1	880116	898720	887916	888918	1.05	cps
Beryllium	9-1	1390	1503	1343	1412	5.83	cps
Bismuth	209-1	9427295	9580159	9583884	9530446	0.94	cps
Bismuth	209-2	6920573	7039534	6943466	6967858	0.91	cps
Bromine	81-1	8683	8739	8823	8748	0.81	cps
Bromine	81-2	333	307	327	322	4.31	cps
Cadmium	108-1	473	510	473	486	4.36	cps
Cadmium	106-1	3834	3660	3781	3758	2.36	cps
Cadmium	111-1	7340	7153	7349	7281	1.52	cps
Calcium	43-1	273513	278658	279955	277375	1.23	cps
Calcium	44-1	4189236	4264462	4238891	4230863	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89668	90010	89506	89728	0.29	cps
Cobalt	59-2	132926	131119	131751	131932	0.69	cps
Copper	63-2	413532	410846	414663	413014	0.47	cps
Dysprosium	156-1	62742	63308	64132	63394	1.10	cps
Dysprosium	156-2	45791	45691	45992	45824	0.33	cps
Erbium	164-1	54412	56410	56724	55849	2.25	cps
Erbium	164-2	34803	34302	34472	34526	0.74	cps
Gadolinium	160-1	60550	61839	62381	61590	1.53	cps
Gadolinium	160-2	40722	39114	39853	39897	2.02	cps
Holmium	165-1	15643669	15835139	15832260	15770356	0.70	cps
Holmium	165-2	9765879	9747427	9775506	9762937	0.15	cps
Indium	115-1	11275330	11354664	11331320	11320438	0.36	cps
Indium	115-2	3481881	3445267	3471045	3466064	0.54	cps
Iron	56-2	181251304	179432417	180746237	180476653	0.52	cps
Iron	57-2	4451031	4451291	4472744	4458355	0.28	cps
Iron	54-2	9867669	9821680	9655965	9781771	1.14	cps
Krypton	83-1	177	187	187	183	3.15	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-02	Instrumnet Name :	P7
Client Sample ID :	MYD446	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:35:09	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	956144	968386	979746	968092	1.22	cps
Lead	207-1	899017	924110	919276	914134	1.46	cps
Lead	208-1	4175424	4298749	4274884	4249685	1.54	cps
Lithium	6-1	2012014	2045120	2057184	2038106	1.15	cps
Magnesium	24-2	3915091	4022487	3962602	3966727	1.36	cps
Manganese	55-2	2859623	2826301	2821581	2835835	0.73	cps
Molybdenum	94-1	23696	23602	24097	23798	1.10	cps
Molybdenum	95-1	3854	3831	4101	3928	3.81	cps
Molybdenum	96-1	10521	10527	10484	10511	0.22	cps
Molybdenum	97-1	2347	2400	2400	2382	1.29	cps
Molybdenum	98-1	5925	5908	5881	5905	0.37	cps
Neodymium	150-1	103775	104037	104990	104267	0.61	cps
Neodymium	150-2	54190	54518	53889	54199	0.58	cps
Nickel	60-2	40992	40391	40317	40567	0.91	cps
Phosphorus	31-2	23014	23762	23121	23299	1.74	cps
Potassium	39-2	2186527	2207664	2197312	2197168	0.48	cps
Rhodium	103-1	10054741	10063724	10196785	10105084	0.79	cps
Rhodium	103-2	5392649	5464636	5369840	5409042	0.91	cps
Scandium	45-1	5541682	5534100	5520199	5531994	0.20	cps
Scandium	45-2	464154	461249	458087	461163	0.66	cps
Selenium	82-1	653	606	603	621	4.49	cps
Selenium	77-2	173	137	130	147	15.91	cps
Selenium	78-2	267	283	293	281	4.79	cps
Silicon	28-1	15791074	16044249	16169916	16001746	1.21	cps
Silver	107-1	8783	8989	9243	9005	2.56	cps
Silver	109-1	8356	8453	8439	8416	0.62	cps
Sodium	23-2	89441	89045	88643	89043	0.45	cps
Strontium	86-1	118065	119631	120178	119291	0.92	cps
Strontium	88-1	1046106	1058004	1062683	1055598	0.81	cps
Sulfur	34-1	117283	118367	117202	117617	0.55	cps
Terbium	159-1	15918953	16025155	16247513	16063874	1.04	cps
Terbium	159-2	9574993	9511733	9416046	9500924	0.84	cps
Thallium	203-1	2297	2384	2430	2370	2.86	cps
Thallium	205-1	5501	5688	5758	5649	2.35	cps
Tin	118-1	16610	16887	17331	16942	2.15	cps
Titanium	47-1	612484	621114	625557	619718	1.07	cps

Reviewed By:Mohan
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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-02	Instrumnet Name :	P7
Client Sample ID :	MYD446	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:35:09	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17946	18653	18900	18500	2.68	cps
Vanadium	51-2	264731	268648	266419	266599	0.74	cps
Yttrium	89-1	12428694	12539188	12522381	12496754	0.48	cps
Yttrium	89-2	2953433	2888617	2897827	2913292	1.20	cps
Zinc	66-2	324929	325595	321701	324075	0.64	cps
Zirconium	90-1	56946	57131	58499	57525	1.47	cps
Zirconium	91-1	12936	12943	12999	12959	0.27	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:38:20	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4838053	4842125	4844535	4841571	0.07	cps
Antimony	121-1	10657	10474	10727	10620	1.23	cps
Arsenic	75-2	45479	46165	45630	45758	0.79	cps
Barium	135-1	559650	563770	569473	564298	0.87	cps
Barium	137-1	967264	979364	981256	975961	0.78	cps
Beryllium	9-1	1393	1470	1527	1463	4.57	cps
Bismuth	209-1	9472374	9571605	9627798	9557259	0.82	cps
Bismuth	209-2	7027921	6933518	7047026	7002822	0.87	cps
Bromine	81-1	8509	8783	8816	8703	1.93	cps
Bromine	81-2	380	247	353	327	21.60	cps
Cadmium	108-1	323	357	360	347	5.85	cps
Cadmium	106-1	3577	3764	3771	3704	2.96	cps
Cadmium	111-1	6205	6472	6398	6358	2.17	cps
Calcium	43-1	275013	276653	276560	276075	0.33	cps
Calcium	44-1	4146227	4200623	4219805	4188885	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92468	91947	91327	91914	0.62	cps
Cobalt	59-2	170479	172478	172053	171670	0.61	cps
Copper	63-2	525657	527910	526379	526649	0.22	cps
Dysprosium	156-1	63858	65003	64976	64612	1.01	cps
Dysprosium	156-2	46249	47002	45885	46378	1.23	cps
Erbium	164-1	56644	57635	57344	57208	0.89	cps
Erbium	164-2	35017	34883	35729	35210	1.29	cps
Gadolinium	160-1	61913	62512	62662	62362	0.64	cps
Gadolinium	160-2	41742	40609	40314	40888	1.84	cps
Holmium	165-1	15489488	15504910	15648016	15547471	0.56	cps
Holmium	165-2	9685014	9691553	9720014	9698860	0.19	cps
Indium	115-1	11199697	11228556	11309006	11245753	0.50	cps
Indium	115-2	3425365	3429998	3508691	3454685	1.36	cps
Iron	56-2	200506937	202668510	200434457	201203301	0.63	cps
Iron	57-2	4966529	4946978	4945353	4952954	0.24	cps
Iron	54-2	11005297	10899871	10952569	10952579	0.48	cps
Krypton	83-1	190	170	180	180	5.56	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:38:20	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	665550	677105	687637	676764	1.63	cps
Lead	207-1	614186	628336	637637	626720	1.88	cps
Lead	208-1	2724723	2789097	2818791	2777537	1.73	cps
Lithium	6-1	1992611	2006861	2054035	2017835	1.59	cps
Magnesium	24-2	3884107	3834554	3870287	3862983	0.66	cps
Manganese	55-2	3421005	3449390	3435987	3435461	0.41	cps
Molybdenum	94-1	26581	27352	27419	27117	1.72	cps
Molybdenum	95-1	4064	4261	4141	4155	2.39	cps
Molybdenum	96-1	11348	11688	11968	11668	2.66	cps
Molybdenum	97-1	2670	2687	2700	2686	0.56	cps
Molybdenum	98-1	6565	6742	6692	6666	1.37	cps
Neodymium	150-1	104181	105095	105877	105051	0.81	cps
Neodymium	150-2	54659	54465	53845	54323	0.78	cps
Nickel	60-2	39636	39225	39769	39543	0.72	cps
Phosphorus	31-2	23685	23408	24296	23796	1.91	cps
Potassium	39-2	2041907	2019745	2045862	2035838	0.69	cps
Rhodium	103-1	9889730	10107130	10078953	10025271	1.18	cps
Rhodium	103-2	5392403	5392684	5408351	5397813	0.17	cps
Scandium	45-1	5424329	5476545	5498883	5466586	0.70	cps
Scandium	45-2	455231	461080	455975	457429	0.70	cps
Selenium	82-1	524	523	524	523	0.12	cps
Selenium	77-2	147	113	137	132	12.94	cps
Selenium	78-2	227	277	227	243	11.86	cps
Silicon	28-1	16863993	17126927	17158671	17049863	0.95	cps
Silver	107-1	6562	6668	6875	6702	2.38	cps
Silver	109-1	6288	6401	6652	6447	2.88	cps
Sodium	23-2	92442	93377	92965	92928	0.50	cps
Strontium	86-1	116684	119372	120326	118794	1.59	cps
Strontium	88-1	1034849	1051433	1061274	1049186	1.27	cps
Sulfur	34-1	128548	128384	127762	128231	0.32	cps
Terbium	159-1	15972429	16034469	16060644	16022514	0.28	cps
Terbium	159-2	9513893	9526398	9649425	9563239	0.78	cps
Thallium	203-1	2030	2100	2097	2076	1.90	cps
Thallium	205-1	5214	5164	4911	5097	3.19	cps
Tin	118-1	11001	11438	11605	11348	2.75	cps
Titanium	47-1	677055	686603	687372	683677	0.84	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:38:20	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18533	18456	18710	18566	0.70	cps
Vanadium	51-2	381290	382772	381491	381851	0.21	cps
Yttrium	89-1	12393123	12345423	12503813	12414120	0.65	cps
Yttrium	89-2	2942462	2929632	2960508	2944201	0.53	cps
Zinc	66-2	216628	214477	214082	215062	0.64	cps
Zirconium	90-1	64243	65596	66610	65483	1.81	cps
Zirconium	91-1	14053	14921	15018	14664	3.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:41:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4837182	4785297	4776118	4799532	0.69	cps
Antimony	121-1	10464	10471	10644	10526	0.97	cps
Arsenic	75-2	45085	44944	44587	44872	0.57	cps
Barium	135-1	558276	561791	566270	562112	0.71	cps
Barium	137-1	970291	985586	985230	980369	0.89	cps
Beryllium	9-1	1440	1540	1440	1473	3.92	cps
Bismuth	209-1	9382736	9426483	9587797	9465672	1.14	cps
Bismuth	209-2	6957306	6929813	7019305	6968808	0.66	cps
Bromine	81-1	8623	8613	8816	8684	1.32	cps
Bromine	81-2	313	337	310	320	4.54	cps
Cadmium	108-1	320	380	340	347	8.81	cps
Cadmium	106-1	3767	3771	3721	3753	0.75	cps
Cadmium	111-1	6277	6114	6344	6245	1.89	cps
Calcium	43-1	269093	274986	272961	272347	1.10	cps
Calcium	44-1	4128085	4140540	4141445	4136690	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91193	90482	89651	90442	0.85	cps
Cobalt	59-2	169198	169329	167900	168809	0.47	cps
Copper	63-2	519349	514106	514195	515884	0.58	cps
Dysprosium	156-1	63225	64939	64537	64234	1.40	cps
Dysprosium	156-2	47052	46704	46707	46821	0.43	cps
Erbium	164-1	56771	57608	56955	57112	0.77	cps
Erbium	164-2	35655	34957	34873	35162	1.22	cps
Gadolinium	160-1	61933	63148	63409	62830	1.25	cps
Gadolinium	160-2	41387	41006	40759	41051	0.77	cps
Holmium	165-1	15407193	15516901	15638446	15520847	0.75	cps
Holmium	165-2	9668468	9739248	9606322	9671346	0.69	cps
Indium	115-1	11370213	11258098	11180870	11269727	0.84	cps
Indium	115-2	3463416	3416289	3467596	3449100	0.83	cps
Iron	56-2	199707090	198733964	196697990	198379681	0.77	cps
Iron	57-2	4927688	4811119	4891270	4876692	1.22	cps
Iron	54-2	10761052	10867087	10673562	10767234	0.90	cps
Krypton	83-1	150	160	217	176	20.48	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:41:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	660419	669543	683933	671299	1.77	cps
Lead	207-1	616410	620413	626030	620951	0.78	cps
Lead	208-1	2731270	2749669	2794693	2758544	1.18	cps
Lithium	6-1	2011157	2008768	2024571	2014832	0.42	cps
Magnesium	24-2	3878407	3837352	3844404	3853388	0.57	cps
Manganese	55-2	3440986	3418157	3393626	3417590	0.69	cps
Molybdenum	94-1	26938	26547	28003	27163	2.77	cps
Molybdenum	95-1	4081	3787	4347	4072	6.88	cps
Molybdenum	96-1	11238	11645	11588	11490	1.92	cps
Molybdenum	97-1	2297	2490	2510	2432	4.84	cps
Molybdenum	98-1	6275	6401	6285	6320	1.11	cps
Neodymium	150-1	104651	105904	104944	105166	0.62	cps
Neodymium	150-2	54535	55000	53986	54507	0.93	cps
Nickel	60-2	39485	39355	38713	39184	1.05	cps
Phosphorus	31-2	23488	24079	23051	23539	2.19	cps
Potassium	39-2	2014103	2053366	1994884	2020784	1.48	cps
Rhodium	103-1	9967349	9813743	9886028	9889040	0.78	cps
Rhodium	103-2	5368524	5367349	5387526	5374466	0.21	cps
Scandium	45-1	5374173	5375855	5375112	5375046	0.02	cps
Scandium	45-2	457375	453003	453858	454745	0.51	cps
Selenium	82-1	562	607	501	557	9.57	cps
Selenium	77-2	117	140	83	113	25.13	cps
Selenium	78-2	200	283	213	232	19.28	cps
Silicon	28-1	17015778	17449015	17437629	17300807	1.43	cps
Silver	107-1	6418	6865	6618	6634	3.37	cps
Silver	109-1	6572	6248	6255	6358	2.91	cps
Sodium	23-2	88529	88140	88375	88348	0.22	cps
Strontium	86-1	117984	118277	119711	118657	0.78	cps
Strontium	88-1	1038171	1045250	1052634	1045352	0.69	cps
Sulfur	34-1	125376	125561	125181	125372	0.15	cps
Terbium	159-1	16033774	15992126	16143882	16056594	0.49	cps
Terbium	159-2	9515977	9411821	9390603	9439467	0.71	cps
Thallium	203-1	2147	2094	2104	2115	1.34	cps
Thallium	205-1	4894	4891	4714	4833	2.13	cps
Tin	118-1	9633	10014	9510	9719	2.70	cps
Titanium	47-1	665607	676104	677636	673116	0.97	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:41:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18409	18326	18673	18470	0.98	cps
Vanadium	51-2	376590	379275	371958	375941	0.98	cps
Yttrium	89-1	12345895	12247399	12237226	12276840	0.49	cps
Yttrium	89-2	2933251	2927317	2900941	2920503	0.59	cps
Zinc	66-2	211409	212703	209048	211053	0.88	cps
Zirconium	90-1	65030	66132	65642	65601	0.84	cps
Zirconium	91-1	14858	14841	14824	14841	0.11	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 14:44:42	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	929272	930140	928331	929248	0.10	cps
Antimony	121-1	2130	2180	2027	2112	3.70	cps
Arsenic	75-2	8999	9026	9030	9018	0.18	cps
Barium	135-1	107307	109923	111055	109429	1.76	cps
Barium	137-1	185799	190413	189985	188733	1.35	cps
Beryllium	9-1	273	293	370	312	16.34	cps
Bismuth	209-1	9523425	9400239	9424339	9449335	0.69	cps
Bismuth	209-2	6997910	6910396	6955620	6954642	0.63	cps
Bromine	81-1	7439	7362	7565	7455	1.38	cps
Bromine	81-2	70	107	67	81	27.36	cps
Cadmium	108-1	73	60	77	70	12.60	cps
Cadmium	106-1	3060	2960	2840	2954	3.73	cps
Cadmium	111-1	2828	2737	2615	2726	3.92	cps
Calcium	43-1	52280	51708	52684	52224	0.94	cps
Calcium	44-1	860903	861230	862793	861642	0.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18655	18525	18558	18579	0.36	cps
Cobalt	59-2	33471	33344	32458	33091	1.67	cps
Copper	63-2	100917	101414	101672	101335	0.38	cps
Dysprosium	156-1	12609	12496	12542	12549	0.45	cps
Dysprosium	156-2	9006	8870	8973	8950	0.80	cps
Erbium	164-1	11091	10778	11165	11011	1.87	cps
Erbium	164-2	6838	6655	6942	6812	2.13	cps
Gadolinium	160-1	12135	11792	11792	11906	1.67	cps
Gadolinium	160-2	8236	8076	7999	8104	1.49	cps
Holmium	165-1	15092520	15243899	15189703	15175374	0.51	cps
Holmium	165-2	9546102	9385477	9430409	9453996	0.88	cps
Indium	115-1	11125865	11322535	11115183	11187861	1.04	cps
Indium	115-2	3433497	3429712	3438206	3433805	0.12	cps
Iron	56-2	38510682	38426971	38151145	38362933	0.49	cps
Iron	57-2	997679	994646	995237	995854	0.16	cps
Iron	54-2	2134384	2098755	2117132	2116757	0.84	cps
Krypton	83-1	147	100	103	117	22.32	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 14:44:42	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	131378	131395	134351	132374	1.29	cps
Lead	207-1	120397	122994	121719	121703	1.07	cps
Lead	208-1	543057	539805	540840	541234	0.31	cps
Lithium	6-1	1970005	1941816	1903889	1938570	1.71	cps
Magnesium	24-2	753166	751372	751186	751908	0.15	cps
Manganese	55-2	666060	668556	661911	665509	0.50	cps
Molybdenum	94-1	5104	5138	5214	5152	1.10	cps
Molybdenum	95-1	987	867	967	940	6.84	cps
Molybdenum	96-1	2440	2447	2454	2447	0.27	cps
Molybdenum	97-1	627	593	603	608	2.81	cps
Molybdenum	98-1	1650	1437	1653	1580	7.86	cps
Neodymium	150-1	20094	19911	20201	20069	0.73	cps
Neodymium	150-2	10641	10501	10624	10588	0.72	cps
Nickel	60-2	7895	7785	7739	7807	1.03	cps
Phosphorus	31-2	4674	4674	4607	4652	0.83	cps
Potassium	39-2	433051	433751	431679	432827	0.24	cps
Rhodium	103-1	9873501	9990140	9747247	9870296	1.23	cps
Rhodium	103-2	5395824	5314135	5302310	5337423	0.95	cps
Scandium	45-1	5229142	5235616	5088343	5184367	1.61	cps
Scandium	45-2	433081	431301	432368	432250	0.21	cps
Selenium	82-1	357	437	477	424	14.41	cps
Selenium	77-2	37	33	40	37	9.10	cps
Selenium	78-2	173	157	153	161	6.65	cps
Silicon	28-1	3265540	3294791	3330360	3296897	0.98	cps
Silver	107-1	1307	1217	1267	1263	3.57	cps
Silver	109-1	1210	1203	1327	1247	5.56	cps
Sodium	23-2	28961	28617	29047	28875	0.79	cps
Strontium	86-1	22330	23055	23122	22836	1.92	cps
Strontium	88-1	202257	201963	199740	201320	0.68	cps
Sulfur	34-1	100172	100149	100279	100200	0.07	cps
Terbium	159-1	15588890	15596232	15280103	15488408	1.16	cps
Terbium	159-2	9308284	9296868	9170968	9258707	0.82	cps
Thallium	203-1	433	387	390	403	6.46	cps
Thallium	205-1	1037	1123	973	1045	7.21	cps
Tin	118-1	14664	14968	15008	14880	1.26	cps
Titanium	47-1	128510	131579	130436	130175	1.19	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LX5	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 14:44:42	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3454	3634	3447	3512	3.02	cps
Vanadium	51-2	72838	72369	71847	72351	0.69	cps
Yttrium	89-1	11623146	11677384	11390582	11563704	1.32	cps
Yttrium	89-2	2710061	2732688	2686993	2709914	0.84	cps
Zinc	66-2	42995	42173	42464	42544	0.98	cps
Zirconium	90-1	12369	12415	12736	12507	1.60	cps
Zirconium	91-1	2790	2654	2640	2695	3.08	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:47:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4853796	4804090	4801448	4819778	0.61	cps
Antimony	121-1	400623	409485	414659	408256	1.74	cps
Arsenic	75-2	51248	51261	51141	51217	0.13	cps
Barium	135-1	2717227	2794335	2805648	2772404	1.74	cps
Barium	137-1	4777676	4795714	4784825	4786072	0.19	cps
Beryllium	9-1	30139	30423	30446	30336	0.56	cps
Bismuth	209-1	9333995	9449688	9504174	9429286	0.92	cps
Bismuth	209-2	6922134	7015621	6891852	6943202	0.93	cps
Bromine	81-1	8299	8386	8449	8378	0.90	cps
Bromine	81-2	267	337	313	306	11.66	cps
Cadmium	108-1	3410	3400	3487	3433	1.38	cps
Cadmium	106-1	8139	8362	7966	8156	2.44	cps
Cadmium	111-1	54179	55349	54974	54834	1.09	cps
Calcium	43-1	262663	267794	268690	266382	1.22	cps
Calcium	44-1	3966030	4140310	4063882	4056741	2.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	345178	347156	341904	344746	0.77	cps
Cobalt	59-2	1148920	1143471	1133902	1142098	0.67	cps
Copper	63-2	847967	847148	842634	845916	0.34	cps
Dysprosium	156-1	62629	63700	63432	63254	0.88	cps
Dysprosium	156-2	45935	46078	46878	46297	1.10	cps
Erbium	164-1	54636	56885	56728	56083	2.24	cps
Erbium	164-2	34746	34840	34900	34829	0.22	cps
Gadolinium	160-1	61162	61200	62582	61648	1.31	cps
Gadolinium	160-2	40378	39806	40371	40185	0.82	cps
Holmium	165-1	15464706	15461332	15636064	15520700	0.64	cps
Holmium	165-2	9674053	9727200	9520329	9640527	1.11	cps
Indium	115-1	11147407	11164499	11175584	11162497	0.13	cps
Indium	115-2	3407035	3449059	3387901	3414665	0.92	cps
Iron	56-2	196614670	196586490	195846770	196349310	0.22	cps
Iron	57-2	4876043	4842830	4779792	4832888	1.01	cps
Iron	54-2	10658988	10715444	10624865	10666432	0.43	cps
Krypton	83-1	197	167	183	182	8.25	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:47:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	703841	725536	730671	720016	1.98	cps
Lead	207-1	658464	665216	672304	665328	1.04	cps
Lead	208-1	2903231	2964420	3169977	3012543	4.64	cps
Lithium	6-1	1983761	1956858	1998150	1979590	1.06	cps
Magnesium	24-2	3780966	3765780	3784610	3777119	0.26	cps
Manganese	55-2	3852752	3838373	3820203	3837109	0.43	cps
Molybdenum	94-1	24875	25122	25803	25266	1.90	cps
Molybdenum	95-1	4221	4244	4277	4247	0.67	cps
Molybdenum	96-1	11341	11398	11298	11346	0.44	cps
Molybdenum	97-1	2660	2457	2737	2618	5.53	cps
Molybdenum	98-1	6391	6528	6468	6463	1.06	cps
Neodymium	150-1	102288	102636	103402	102775	0.55	cps
Neodymium	150-2	54056	53685	53514	53752	0.52	cps
Nickel	60-2	285842	282917	281968	283575	0.71	cps
Phosphorus	31-2	23405	23398	24046	23616	1.58	cps
Potassium	39-2	1998501	2010878	1999810	2003063	0.34	cps
Rhodium	103-1	9849096	9839850	9866957	9851968	0.14	cps
Rhodium	103-2	5322398	5391438	5362191	5358676	0.65	cps
Scandium	45-1	5330015	5414561	5389420	5377998	0.81	cps
Scandium	45-2	452600	452089	448619	451103	0.48	cps
Selenium	82-1	6394	6568	6597	6520	1.69	cps
Selenium	77-2	673	630	710	671	5.97	cps
Selenium	78-2	2194	1960	1917	2023	7.36	cps
Silicon	28-1	15432710	15802646	15901343	15712233	1.57	cps
Silver	107-1	235195	239998	241701	238964	1.41	cps
Silver	109-1	225395	228306	228960	227554	0.83	cps
Sodium	23-2	78757	78998	79718	79157	0.63	cps
Strontium	86-1	113933	115025	115226	114728	0.61	cps
Strontium	88-1	1000025	1020398	1025982	1015468	1.35	cps
Sulfur	34-1	124122	125718	125621	125154	0.71	cps
Terbium	159-1	15729718	15815416	15767216	15770783	0.27	cps
Terbium	159-2	9592606	9575669	9503303	9557192	0.50	cps
Thallium	203-1	185934	189480	191798	189070	1.56	cps
Thallium	205-1	444647	451556	453214	449806	1.01	cps
Tin	118-1	9286	9790	9910	9662	3.43	cps
Titanium	47-1	647686	658698	661182	655855	1.10	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:47:57	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18192	17825	18259	18092	1.29	cps
Vanadium	51-2	943073	938024	932793	937963	0.55	cps
Yttrium	89-1	12222685	12241041	12248752	12237493	0.11	cps
Yttrium	89-2	2893735	2926323	2880254	2900104	0.82	cps
Zinc	66-2	320922	322939	323134	322332	0.38	cps
Zirconium	90-1	59875	60129	62007	60670	1.92	cps
Zirconium	91-1	13523	14094	14197	13938	2.60	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MS	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:51:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5147359	5032300	5041356	5073672	1.26	cps
Antimony	121-1	1974392	1975994	1996596	1982328	0.62	cps
Arsenic	75-2	72137	72580	73326	72681	0.83	cps
Barium	135-1	10905831	11020324	11039172	10988442	0.66	cps
Barium	137-1	18642230	19084983	19049662	18925625	1.30	cps
Beryllium	9-1	135907	137928	139371	137735	1.26	cps
Bismuth	209-1	9488232	9566132	9628110	9560825	0.73	cps
Bismuth	209-2	6989439	6994851	6881571	6955287	0.92	cps
Bromine	81-1	8032	7979	7812	7941	1.45	cps
Bromine	81-2	297	257	293	282	7.86	cps
Cadmium	108-1	15422	15618	16099	15713	2.22	cps
Cadmium	106-1	24581	24297	24925	24601	1.28	cps
Cadmium	111-1	234718	239612	239581	237970	1.18	cps
Calcium	43-1	249329	254015	254388	252577	1.12	cps
Calcium	44-1	3851455	3887251	3893816	3877507	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1290019	1280569	1284131	1284906	0.37	cps
Cobalt	59-2	4770216	4734078	4792415	4765570	0.62	cps
Copper	63-2	2061759	2043125	2034068	2046318	0.69	cps
Dysprosium	156-1	60319	61618	61611	61182	1.22	cps
Dysprosium	156-2	44296	43872	44550	44239	0.78	cps
Erbium	164-1	53505	54509	54248	54087	0.96	cps
Erbium	164-2	33316	33587	32879	33261	1.07	cps
Gadolinium	160-1	59184	59017	59877	59359	0.77	cps
Gadolinium	160-2	38967	38419	38296	38561	0.93	cps
Holmium	165-1	15563624	15458149	15691117	15570963	0.75	cps
Holmium	165-2	9750800	9685167	9697748	9711238	0.36	cps
Indium	115-1	11245710	11219160	11152304	11205725	0.43	cps
Indium	115-2	3392871	3400000	3383695	3392189	0.24	cps
Iron	56-2	192662397	188889597	190473471	190675155	0.99	cps
Iron	57-2	4720572	4636802	4659021	4672132	0.93	cps
Iron	54-2	10468415	10468932	10380469	10439272	0.49	cps
Krypton	83-1	190	160	207	186	12.75	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MS	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:51:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	926627	942554	948253	939145	1.19	cps
Lead	207-1	835002	854647	856723	848790	1.41	cps
Lead	208-1	3992960	4053954	4118514	4055143	1.55	cps
Lithium	6-1	1922220	1968644	1966812	1952559	1.35	cps
Magnesium	24-2	3564078	3607815	3559068	3576987	0.75	cps
Manganese	55-2	5483021	5414443	5480437	5459300	0.71	cps
Molybdenum	94-1	23806	24534	24324	24221	1.55	cps
Molybdenum	95-1	3911	4067	4104	4027	2.55	cps
Molybdenum	96-1	10791	11108	10881	10926	1.49	cps
Molybdenum	97-1	2280	2354	2420	2351	2.98	cps
Molybdenum	98-1	6341	6331	6725	6466	3.47	cps
Neodymium	150-1	98095	99196	100377	99222	1.15	cps
Neodymium	150-2	51042	51738	51286	51355	0.69	cps
Nickel	60-2	1183948	1176816	1174676	1178480	0.41	cps
Phosphorus	31-2	21862	21458	21759	21693	0.97	cps
Potassium	39-2	1886597	1878296	1861992	1875629	0.67	cps
Rhodium	103-1	9755283	9839253	9866325	9820287	0.59	cps
Rhodium	103-2	5338136	5293660	5309275	5313690	0.42	cps
Scandium	45-1	5369100	5319280	5294083	5327487	0.72	cps
Scandium	45-2	446025	443730	445346	445034	0.26	cps
Selenium	82-1	28304	28766	28439	28503	0.83	cps
Selenium	77-2	2560	2790	2537	2629	5.33	cps
Selenium	78-2	8389	8486	8289	8388	1.17	cps
Silicon	28-1	14847288	14926400	15014125	14929271	0.56	cps
Silver	107-1	1116192	1121190	1124332	1120571	0.37	cps
Silver	109-1	1045565	1060591	1064495	1056884	0.95	cps
Sodium	23-2	78737	80087	78642	79155	1.02	cps
Strontium	86-1	109987	110880	110575	110480	0.41	cps
Strontium	88-1	967413	979835	983141	976797	0.85	cps
Sulfur	34-1	121495	121390	118814	120566	1.26	cps
Terbium	159-1	15823771	15907968	15935214	15888984	0.37	cps
Terbium	159-2	9453900	9472790	9330779	9419156	0.82	cps
Thallium	203-1	893942	913516	922596	910018	1.61	cps
Thallium	205-1	2404265	2421764	2409955	2411995	0.37	cps
Tin	118-1	10654	10441	10661	10585	1.18	cps
Titanium	47-1	620547	628061	631539	626716	0.90	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MS	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:51:06	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17308	17648	18059	17672	2.13	cps
Vanadium	51-2	2991748	2957638	2990708	2980031	0.65	cps
Yttrium	89-1	12309363	12221674	12254800	12261946	0.36	cps
Yttrium	89-2	2852540	2884998	2864750	2867429	0.57	cps
Zinc	66-2	726714	725647	722940	725100	0.27	cps
Zirconium	90-1	58091	59346	58720	58719	1.07	cps
Zirconium	91-1	13316	13149	13930	13465	3.05	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-06	Instrumnet Name :	P7
Client Sample ID :	MYD448	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:54:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6156017	6150039	6199404	6168486	0.44	cps
Antimony	121-1	4114	4314	4157	4195	2.51	cps
Arsenic	75-2	10090	10244	10310	10215	1.11	cps
Barium	135-1	827186	833615	841052	833951	0.83	cps
Barium	137-1	1428752	1461489	1469713	1453318	1.49	cps
Beryllium	9-1	2330	2414	2444	2396	2.45	cps
Bismuth	209-1	9298364	9555122	9654583	9502690	1.93	cps
Bismuth	209-2	6914745	7111731	6961302	6995926	1.47	cps
Bromine	81-1	9523	9290	9660	9491	1.97	cps
Bromine	81-2	603	497	627	576	12.04	cps
Cadmium	108-1	140	153	167	153	8.70	cps
Cadmium	106-1	3560	3217	3467	3415	5.20	cps
Cadmium	111-1	3308	3221	3230	3253	1.46	cps
Calcium	43-1	308300	314298	319001	313866	1.71	cps
Calcium	44-1	4703283	4789775	4792125	4761727	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131699	132879	132943	132507	0.53	cps
Cobalt	59-2	140167	140272	142219	140886	0.82	cps
Copper	63-2	226824	226214	230011	227683	0.90	cps
Dysprosium	156-1	89355	89744	89938	89679	0.33	cps
Dysprosium	156-2	66429	66212	68251	66964	1.67	cps
Erbium	164-1	74055	75874	76525	75485	1.70	cps
Erbium	164-2	47226	46634	46524	46795	0.81	cps
Gadolinium	160-1	83077	85921	86407	85135	2.11	cps
Gadolinium	160-2	55115	55710	55613	55479	0.58	cps
Holmium	165-1	15412016	15660903	15739690	15604203	1.10	cps
Holmium	165-2	9834354	9762753	9888188	9828432	0.64	cps
Indium	115-1	11249321	11249901	11203343	11234188	0.24	cps
Indium	115-2	3428183	3463100	3460011	3450431	0.56	cps
Iron	56-2	165694784	163860001	166056504	165203763	0.71	cps
Iron	57-2	4064553	4093105	4098793	4085484	0.45	cps
Iron	54-2	8920629	8988464	8993089	8967394	0.45	cps
Krypton	83-1	150	177	163	163	8.16	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-06	Instrumnet Name :	P7
Client Sample ID :	MYD448	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:54:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170936	176374	178836	175382	2.30	cps
Lead	207-1	143259	148053	148767	146693	2.04	cps
Lead	208-1	662443	679853	687686	676661	1.91	cps
Lithium	6-1	1978169	1989836	2018903	1995636	1.05	cps
Magnesium	24-2	3951410	4039196	4007366	3999324	1.11	cps
Manganese	55-2	3850585	3866959	3935739	3884428	1.16	cps
Molybdenum	94-1	36325	37254	37762	37114	1.96	cps
Molybdenum	95-1	4211	4517	4334	4354	3.54	cps
Molybdenum	96-1	12642	13176	13326	13048	2.75	cps
Molybdenum	97-1	2704	2587	2620	2637	2.28	cps
Molybdenum	98-1	6605	6895	6792	6764	2.17	cps
Neodymium	150-1	151905	154914	155628	154149	1.28	cps
Neodymium	150-2	79114	80806	79298	79739	1.16	cps
Nickel	60-2	51244	53097	52304	52215	1.78	cps
Phosphorus	31-2	13733	13666	13783	13727	0.43	cps
Potassium	39-2	3029658	3049296	3068853	3049269	0.64	cps
Rhodium	103-1	9764442	9836639	9952401	9851161	0.96	cps
Rhodium	103-2	5361980	5328452	5425002	5371811	0.91	cps
Scandium	45-1	5387878	5375883	5446205	5403322	0.70	cps
Scandium	45-2	449910	448788	455020	451239	0.74	cps
Selenium	82-1	525	516	564	535	4.74	cps
Selenium	77-2	200	200	140	180	19.25	cps
Selenium	78-2	287	287	280	284	1.35	cps
Silicon	28-1	11071492	11242569	11433936	11249332	1.61	cps
Silver	107-1	2580	1987	1813	2127	18.91	cps
Silver	109-1	2364	1893	1710	1989	16.94	cps
Sodium	23-2	81159	81112	82513	81594	0.97	cps
Strontium	86-1	180171	183653	183741	182522	1.12	cps
Strontium	88-1	1588651	1640861	1628440	1619317	1.68	cps
Sulfur	34-1	100108	99162	99340	99537	0.51	cps
Terbium	159-1	16047031	15986362	16097127	16043507	0.35	cps
Terbium	159-2	9591047	9455703	9659133	9568628	1.08	cps
Thallium	203-1	2994	3067	3164	3075	2.77	cps
Thallium	205-1	7509	7372	7322	7401	1.31	cps
Tin	118-1	10147	10244	10517	10303	1.86	cps
Titanium	47-1	705481	722299	724888	717556	1.47	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-06	Instrumnet Name :	P7
Client Sample ID :	MYD448	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:54:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30358	31557	30618	30845	2.05	cps
Vanadium	51-2	244591	245163	250326	246693	1.28	cps
Yttrium	89-1	12367512	12403018	12550176	12440235	0.78	cps
Yttrium	89-2	2950580	2937718	3043241	2977180	1.93	cps
Zinc	66-2	78451	79765	79661	79292	0.92	cps
Zirconium	90-1	91754	93877	94565	93399	1.57	cps
Zirconium	91-1	20705	20895	20988	20863	0.69	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-07	Instrumnet Name :	P7
Client Sample ID :	MYD449	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:57:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4658064	4612988	4571699	4614250	0.94	cps
Antimony	121-1	12969	13286	13603	13286	2.39	cps
Arsenic	75-2	52429	52108	51629	52055	0.77	cps
Barium	135-1	569943	572724	574799	572489	0.43	cps
Barium	137-1	974160	995048	999884	989697	1.38	cps
Beryllium	9-1	1310	1190	1410	1303	8.45	cps
Bismuth	209-1	9489314	9568213	9653625	9570384	0.86	cps
Bismuth	209-2	6980657	7103385	6989689	7024577	0.97	cps
Bromine	81-1	8189	8593	8916	8566	4.25	cps
Bromine	81-2	313	350	350	338	6.27	cps
Cadmium	108-1	250	290	293	278	8.68	cps
Cadmium	106-1	3487	3684	3430	3534	3.76	cps
Cadmium	111-1	5176	5579	5706	5487	5.04	cps
Calcium	43-1	241759	244983	247571	244771	1.19	cps
Calcium	44-1	3664031	3745187	3715443	3708221	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85846	85899	84069	85271	1.22	cps
Cobalt	59-2	130850	132559	130753	131387	0.77	cps
Copper	63-2	387924	387591	386794	387436	0.15	cps
Dysprosium	156-1	60483	60560	61939	60994	1.34	cps
Dysprosium	156-2	44243	43156	44089	43829	1.34	cps
Erbium	164-1	52796	53880	54840	53839	1.90	cps
Erbium	164-2	33701	33113	33296	33370	0.90	cps
Gadolinium	160-1	57982	60660	59746	59463	2.29	cps
Gadolinium	160-2	38900	38987	38603	38830	0.52	cps
Holmium	165-1	15506855	15685646	15628934	15607145	0.59	cps
Holmium	165-2	9778671	9815634	9732443	9775582	0.43	cps
Indium	115-1	11250181	11327506	11233216	11270301	0.45	cps
Indium	115-2	3463000	3461758	3418734	3447831	0.73	cps
Iron	56-2	174353157	175127304	174157897	174546120	0.29	cps
Iron	57-2	4335106	4340457	4284948	4320170	0.71	cps
Iron	54-2	9491953	9467704	9472679	9477445	0.14	cps
Krypton	83-1	113	170	190	158	25.21	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-07	Instrumnet Name :	P7
Client Sample ID :	MYD449	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:57:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	673680	699556	699832	691023	2.17	cps
Lead	207-1	635405	648073	657621	647033	1.72	cps
Lead	208-1	2809637	2872407	2894345	2858796	1.54	cps
Lithium	6-1	1979465	2011371	2042303	2011046	1.56	cps
Magnesium	24-2	3793602	3849388	3859448	3834146	0.93	cps
Manganese	55-2	2843868	2869544	2823175	2845529	0.82	cps
Molybdenum	94-1	26621	26294	26631	26515	0.72	cps
Molybdenum	95-1	3224	3340	3310	3292	1.84	cps
Molybdenum	96-1	10494	10544	10577	10538	0.40	cps
Molybdenum	97-1	2007	2020	1960	1996	1.58	cps
Molybdenum	98-1	5248	5021	5324	5198	3.04	cps
Neodymium	150-1	100622	100726	101233	100860	0.32	cps
Neodymium	150-2	51380	52631	51627	51879	1.28	cps
Nickel	60-2	38523	37985	38636	38381	0.91	cps
Phosphorus	31-2	20514	20758	20510	20594	0.69	cps
Potassium	39-2	1772062	1763508	1743313	1759627	0.84	cps
Rhodium	103-1	9896380	10030880	9970069	9965776	0.68	cps
Rhodium	103-2	5456512	5388473	5395105	5413363	0.69	cps
Scandium	45-1	5305756	5371916	5417406	5365026	1.05	cps
Scandium	45-2	451765	455433	450035	452411	0.61	cps
Selenium	82-1	562	534	504	533	5.45	cps
Selenium	77-2	130	133	77	113	28.06	cps
Selenium	78-2	263	243	223	243	8.22	cps
Silicon	28-1	11299283	11381742	11639849	11440291	1.55	cps
Silver	107-1	6331	6305	6538	6391	2.00	cps
Silver	109-1	5918	5925	5708	5850	2.11	cps
Sodium	23-2	75534	76083	77165	76261	1.09	cps
Strontium	86-1	107220	108519	109550	108429	1.08	cps
Strontium	88-1	948354	959749	966310	958138	0.95	cps
Sulfur	34-1	106571	108787	109485	108281	1.41	cps
Terbium	159-1	15797597	16133630	16063592	15998273	1.11	cps
Terbium	159-2	9627813	9626705	9611946	9622155	0.09	cps
Thallium	203-1	1977	2120	2397	2165	9.86	cps
Thallium	205-1	5044	5141	5214	5133	1.66	cps
Tin	118-1	8990	9323	9050	9121	1.95	cps
Titanium	47-1	569054	572249	578592	573299	0.85	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-07	Instrumnet Name :	P7
Client Sample ID :	MYD449	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 14:57:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15856	16400	16597	16284	2.36	cps
Vanadium	51-2	290238	290399	288103	289580	0.44	cps
Yttrium	89-1	12261973	12331713	12301782	12298489	0.28	cps
Yttrium	89-2	2911717	2910298	2920291	2914102	0.19	cps
Zinc	66-2	217067	217111	218045	217408	0.25	cps
Zirconium	90-1	63804	65669	65679	65051	1.66	cps
Zirconium	91-1	14347	14798	14234	14459	2.06	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-08	Instrumnet Name :	P7
Client Sample ID :	MYD450	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:00:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6420288	6396170	6348249	6388236	0.57	cps
Antimony	121-1	3250	3194	3200	3215	0.96	cps
Arsenic	75-2	11878	11785	11778	11814	0.47	cps
Barium	135-1	891929	902721	904896	899849	0.77	cps
Barium	137-1	1639867	1650377	1649793	1646679	0.36	cps
Beryllium	9-1	2330	2334	2544	2402	5.09	cps
Bismuth	209-1	9692835	9629941	9570689	9631155	0.63	cps
Bismuth	209-2	7029961	6897346	7027026	6984778	1.08	cps
Bromine	81-1	8993	9813	9827	9544	5.00	cps
Bromine	81-2	600	577	537	571	5.61	cps
Cadmium	108-1	173	143	160	159	9.46	cps
Cadmium	106-1	3534	3434	3504	3490	1.47	cps
Cadmium	111-1	3402	3140	3217	3253	4.14	cps
Calcium	43-1	326160	332401	335151	331237	1.39	cps
Calcium	44-1	5010522	5086748	5118775	5072015	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	137322	136941	136635	136966	0.25	cps
Cobalt	59-2	149526	149432	148883	149280	0.23	cps
Copper	63-2	232075	231740	231554	231790	0.11	cps
Dysprosium	156-1	99002	99912	101003	99973	1.00	cps
Dysprosium	156-2	74211	73960	74627	74266	0.45	cps
Erbium	164-1	82240	84366	85385	83997	1.91	cps
Erbium	164-2	51735	51260	51779	51591	0.56	cps
Gadolinium	160-1	93210	96996	97892	96033	2.59	cps
Gadolinium	160-2	62944	62783	63403	63043	0.51	cps
Holmium	165-1	15819869	15867145	15687476	15791497	0.59	cps
Holmium	165-2	9815157	9666637	9728859	9736885	0.77	cps
Indium	115-1	11451333	11180633	11136564	11256176	1.51	cps
Indium	115-2	3461295	3414217	3406596	3427369	0.86	cps
Iron	56-2	166442204	165797714	166950101	166396673	0.35	cps
Iron	57-2	4114588	4111873	4125245	4117235	0.17	cps
Iron	54-2	9089676	9069686	9032262	9063875	0.32	cps
Krypton	83-1	183	173	170	176	3.95	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-08	Instrumnet Name :	P7
Client Sample ID :	MYD450	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:00:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	181360	186151	185293	184268	1.39	cps
Lead	207-1	152205	153820	154813	153613	0.86	cps
Lead	208-1	700808	715132	717654	711198	1.28	cps
Lithium	6-1	1972330	1968505	1945812	1962216	0.73	cps
Magnesium	24-2	4128387	4141843	4144419	4138216	0.21	cps
Manganese	55-2	4008620	3993437	3994614	3998890	0.21	cps
Molybdenum	94-1	36689	38303	38490	37828	2.62	cps
Molybdenum	95-1	3134	3444	3217	3265	4.91	cps
Molybdenum	96-1	12319	12452	12269	12346	0.77	cps
Molybdenum	97-1	2020	2114	1863	1999	6.32	cps
Molybdenum	98-1	5251	5204	4941	5132	3.26	cps
Neodymium	150-1	169846	174772	175979	173532	1.87	cps
Neodymium	150-2	90260	89364	89743	89789	0.50	cps
Nickel	60-2	53796	54823	53977	54199	1.01	cps
Phosphorus	31-2	14544	13823	14133	14167	2.55	cps
Potassium	39-2	3302365	3294510	3299531	3298802	0.12	cps
Rhodium	103-1	9999650	9810743	9760880	9857091	1.28	cps
Rhodium	103-2	5348137	5329592	5317205	5331645	0.29	cps
Scandium	45-1	5468767	5386701	5365932	5407134	1.01	cps
Scandium	45-2	450843	449074	448363	449427	0.28	cps
Selenium	82-1	499	497	557	518	6.58	cps
Selenium	77-2	173	177	253	201	22.50	cps
Selenium	78-2	287	280	227	264	12.44	cps
Silicon	28-1	12306049	12429156	12506003	12413736	0.81	cps
Silver	107-1	1633	1743	1820	1732	5.42	cps
Silver	109-1	1500	1697	1693	1630	6.91	cps
Sodium	23-2	81564	82151	81571	81762	0.41	cps
Strontium	86-1	185084	189859	189779	188241	1.45	cps
Strontium	88-1	1683414	1692672	1665311	1680466	0.83	cps
Sulfur	34-1	100105	98431	100169	99568	0.99	cps
Terbium	159-1	16262441	16114496	16105352	16160763	0.55	cps
Terbium	159-2	9609449	9383562	9509142	9500717	1.19	cps
Thallium	203-1	3234	3327	3277	3279	1.42	cps
Thallium	205-1	7636	7666	7162	7488	3.77	cps
Tin	118-1	9977	10040	10618	10212	3.46	cps
Titanium	47-1	693227	702602	703419	699749	0.81	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-08	Instrumnet Name :	P7
Client Sample ID :	MYD450	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:00:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33539	34598	34628	34255	1.81	cps
Vanadium	51-2	246245	248805	246094	247048	0.62	cps
Yttrium	89-1	12772535	12579357	12583791	12645228	0.87	cps
Yttrium	89-2	2976256	2947075	2942674	2955335	0.62	cps
Zinc	66-2	82885	81279	81461	81875	1.07	cps
Zirconium	90-1	93730	99007	96525	96420	2.74	cps
Zirconium	91-1	21512	22163	21613	21763	1.61	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-09	Instrumnet Name :	P7
Client Sample ID :	MYD451	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:03:39	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4784480	4788783	4745029	4772764	0.51	cps
Antimony	121-1	11201	10978	11291	11157	1.45	cps
Arsenic	75-2	39817	38476	39005	39099	1.73	cps
Barium	135-1	505707	506745	505402	505951	0.14	cps
Barium	137-1	874428	877142	885418	878996	0.65	cps
Beryllium	9-1	1333	1317	1167	1272	7.22	cps
Bismuth	209-1	9575372	9527692	9528545	9543870	0.29	cps
Bismuth	209-2	7104363	7048483	7009565	7054137	0.68	cps
Bromine	81-1	7972	7745	8122	7947	2.39	cps
Bromine	81-2	247	300	257	268	10.59	cps
Cadmium	108-1	297	273	277	282	4.47	cps
Cadmium	106-1	3387	3337	3607	3444	4.17	cps
Cadmium	111-1	4957	4915	5115	4996	2.11	cps
Calcium	43-1	279263	281864	283512	281546	0.76	cps
Calcium	44-1	4267123	4292235	4308377	4289245	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84579	83335	83516	83810	0.80	cps
Cobalt	59-2	133275	132710	131184	132390	0.82	cps
Copper	63-2	351183	349980	353097	351420	0.45	cps
Dysprosium	156-1	57383	57859	58294	57845	0.79	cps
Dysprosium	156-2	41812	41615	41301	41576	0.62	cps
Erbium	164-1	50943	51474	51083	51167	0.54	cps
Erbium	164-2	31850	31275	31873	31666	1.07	cps
Gadolinium	160-1	56225	56473	56460	56386	0.25	cps
Gadolinium	160-2	36942	36882	36735	36853	0.29	cps
Holmium	165-1	15391428	15455841	15587014	15478095	0.64	cps
Holmium	165-2	9828787	9793673	9722645	9781702	0.55	cps
Indium	115-1	11127382	11308094	11190546	11208674	0.82	cps
Indium	115-2	3488609	3475172	3415581	3459788	1.12	cps
Iron	56-2	182349597	180638271	180129917	181039262	0.64	cps
Iron	57-2	4455815	4511769	4456950	4474844	0.71	cps
Iron	54-2	9936827	9837867	9762197	9845630	0.89	cps
Krypton	83-1	153	183	133	157	16.06	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-09	Instrumnet Name :	P7
Client Sample ID :	MYD451	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:03:39	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	604208	602716	606772	604565	0.34	cps
Lead	207-1	560835	566855	562938	563542	0.54	cps
Lead	208-1	2475999	2490716	2494077	2486931	0.39	cps
Lithium	6-1	1949048	1971762	1987393	1969401	0.98	cps
Magnesium	24-2	3862154	3833630	3867281	3854355	0.47	cps
Manganese	55-2	3003436	2993097	2985761	2994098	0.30	cps
Molybdenum	94-1	25716	25663	25980	25786	0.66	cps
Molybdenum	95-1	3384	3314	3554	3417	3.61	cps
Molybdenum	96-1	10464	10504	10511	10493	0.24	cps
Molybdenum	97-1	2320	2077	2054	2150	6.87	cps
Molybdenum	98-1	5148	5408	5248	5268	2.49	cps
Neodymium	150-1	93940	94447	95426	94604	0.80	cps
Neodymium	150-2	49389	48878	48443	48903	0.97	cps
Nickel	60-2	35058	36023	35225	35435	1.46	cps
Phosphorus	31-2	19152	18691	18341	18728	2.17	cps
Potassium	39-2	1601066	1567047	1569326	1579147	1.20	cps
Rhodium	103-1	9868501	9890730	9970297	9909843	0.54	cps
Rhodium	103-2	5394649	5414264	5315187	5374700	0.98	cps
Scandium	45-1	5269488	5285380	5324900	5293256	0.54	cps
Scandium	45-2	447423	451580	445948	448317	0.65	cps
Selenium	82-1	491	498	561	517	7.39	cps
Selenium	77-2	127	100	157	128	22.19	cps
Selenium	78-2	327	200	200	242	30.19	cps
Silicon	28-1	10966917	11042389	11212825	11074043	1.14	cps
Silver	107-1	5064	4918	5348	5110	4.28	cps
Silver	109-1	4828	5018	5078	4974	2.62	cps
Sodium	23-2	89052	87513	88201	88255	0.87	cps
Strontium	86-1	106585	107764	109469	107939	1.34	cps
Strontium	88-1	939457	952807	959280	950515	1.06	cps
Sulfur	34-1	104998	108220	106468	106562	1.51	cps
Terbium	159-1	16030619	16100357	16017306	16049428	0.28	cps
Terbium	159-2	9574899	9608435	9456097	9546477	0.84	cps
Thallium	203-1	1867	1777	1893	1846	3.31	cps
Thallium	205-1	4404	4294	4301	4333	1.42	cps
Tin	118-1	8683	8950	9243	8958	3.13	cps
Titanium	47-1	577442	584600	588266	583436	0.94	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-09	Instrumnet Name :	P7
Client Sample ID :	MYD451	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:03:39	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15159	14955	14942	15019	0.81	cps
Vanadium	51-2	295805	293009	295135	294650	0.50	cps
Yttrium	89-1	12011248	12212545	12259902	12161232	1.09	cps
Yttrium	89-2	2897012	2880873	2819366	2865750	1.43	cps
Zinc	66-2	179268	179006	180422	179565	0.42	cps
Zirconium	90-1	62576	63182	63165	62974	0.55	cps
Zirconium	91-1	14154	14250	14007	14137	0.87	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-10	Instrumnet Name :	P7
Client Sample ID :	MYD452	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:06:49	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5264582	5282708	5307043	5284778	0.40	cps
Antimony	121-1	17417	17741	17551	17570	0.93	cps
Arsenic	75-2	64165	62735	62728	63209	1.31	cps
Barium	135-1	659088	665803	665753	663548	0.58	cps
Barium	137-1	1144826	1160805	1165792	1157141	0.95	cps
Beryllium	9-1	1510	1623	1640	1591	4.45	cps
Bismuth	209-1	9577662	9684843	9673750	9645418	0.61	cps
Bismuth	209-2	6958908	7235375	7027026	7073770	2.04	cps
Bromine	81-1	8853	9133	9153	9046	1.86	cps
Bromine	81-2	393	403	490	429	12.39	cps
Cadmium	108-1	503	467	517	496	5.22	cps
Cadmium	106-1	3761	3877	3741	3793	1.95	cps
Cadmium	111-1	8258	8535	8361	8385	1.67	cps
Calcium	43-1	302292	309132	309635	307020	1.34	cps
Calcium	44-1	4608403	4655195	4683372	4648990	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93222	93531	94363	93705	0.63	cps
Cobalt	59-2	151708	147887	147731	149109	1.51	cps
Copper	63-2	511827	506135	506174	508045	0.64	cps
Dysprosium	156-1	73196	74680	75518	74465	1.58	cps
Dysprosium	156-2	53793	54211	53843	53949	0.42	cps
Erbium	164-1	63711	65359	64756	64608	1.29	cps
Erbium	164-2	39987	39837	40535	40120	0.92	cps
Gadolinium	160-1	70687	71350	72389	71475	1.20	cps
Gadolinium	160-2	46955	46192	47029	46725	0.99	cps
Holmium	165-1	15651542	15802006	15817048	15756865	0.58	cps
Holmium	165-2	9493336	9978051	9841864	9771084	2.56	cps
Indium	115-1	11064085	11273643	11348880	11228869	1.31	cps
Indium	115-2	3334437	3488455	3438751	3420548	2.30	cps
Iron	56-2	180968177	179696237	179581551	180081988	0.43	cps
Iron	57-2	4461765	4443348	4467009	4457374	0.28	cps
Iron	54-2	9891492	9775767	9791573	9819611	0.64	cps
Krypton	83-1	170	137	170	159	12.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-10	Instrumnet Name :	P7
Client Sample ID :	MYD452	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:06:49	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1186946	1200044	1203144	1196711	0.72	cps
Lead	207-1	1114533	1145167	1150754	1136818	1.72	cps
Lead	208-1	5224037	5285254	5314976	5274756	0.88	cps
Lithium	6-1	1947119	1994807	2004397	1982108	1.55	cps
Magnesium	24-2	3891746	3865199	3889573	3882173	0.38	cps
Manganese	55-2	3986364	3952284	3975948	3971532	0.44	cps
Molybdenum	94-1	27476	27823	27893	27731	0.81	cps
Molybdenum	95-1	4261	4394	4871	4509	7.12	cps
Molybdenum	96-1	11711	12058	12342	12037	2.62	cps
Molybdenum	97-1	2660	2877	2937	2825	5.15	cps
Molybdenum	98-1	6975	7038	7562	7192	4.48	cps
Neodymium	150-1	122860	122953	124083	123299	0.55	cps
Neodymium	150-2	64245	64101	63241	63863	0.85	cps
Nickel	60-2	39285	39255	38944	39161	0.48	cps
Phosphorus	31-2	23959	23391	23241	23530	1.61	cps
Potassium	39-2	2759894	2719672	2723020	2734195	0.82	cps
Rhodium	103-1	9962226	9925136	9920364	9935909	0.23	cps
Rhodium	103-2	5285221	5527991	5399105	5404105	2.25	cps
Scandium	45-1	5351638	5361182	5404317	5372379	0.52	cps
Scandium	45-2	439249	460181	452234	450555	2.35	cps
Selenium	82-1	635	718	636	663	7.15	cps
Selenium	77-2	160	143	163	156	6.89	cps
Selenium	78-2	247	230	280	252	10.10	cps
Silicon	28-1	12162210	12281305	12291784	12245100	0.59	cps
Silver	107-1	10364	10801	10984	10716	2.97	cps
Silver	109-1	9763	10117	10330	10070	2.84	cps
Sodium	23-2	78438	78830	78237	78502	0.38	cps
Strontium	86-1	145820	146978	148923	147241	1.07	cps
Strontium	88-1	1278393	1302356	1309611	1296787	1.26	cps
Sulfur	34-1	124704	124358	125493	124852	0.47	cps
Terbium	159-1	15878300	16083045	16109314	16023553	0.79	cps
Terbium	159-2	9405643	9810457	9660898	9625666	2.13	cps
Thallium	203-1	2370	2490	2694	2518	6.49	cps
Thallium	205-1	6018	6018	5695	5910	3.16	cps
Tin	118-1	11511	11515	11581	11536	0.34	cps
Titanium	47-1	531559	538457	542725	537581	1.05	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-10	Instrumnet Name :	P7
Client Sample ID :	MYD452	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:06:49	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21447	21467	21611	21509	0.41	cps
Vanadium	51-2	266015	263723	267590	265776	0.73	cps
Yttrium	89-1	12348846	12412799	12494211	12418619	0.59	cps
Yttrium	89-2	2854660	2955504	2898153	2902772	1.74	cps
Zinc	66-2	339184	337436	336275	337631	0.43	cps
Zirconium	90-1	64755	66553	67548	66285	2.14	cps
Zirconium	91-1	14571	15004	15151	14909	2.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-11	Instrumnet Name :	P7
Client Sample ID :	MYD453	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:10:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5285064	5190541	5168875	5214827	1.18	cps
Antimony	121-1	15242	15275	14941	15153	1.21	cps
Arsenic	75-2	72955	72576	72305	72612	0.45	cps
Barium	135-1	633321	644618	648813	642251	1.25	cps
Barium	137-1	1104788	1122336	1130844	1119322	1.19	cps
Beryllium	9-1	1657	1557	1600	1605	3.13	cps
Bismuth	209-1	9479096	9546714	9619285	9548365	0.73	cps
Bismuth	209-2	7010543	6984798	7010127	7001823	0.21	cps
Bromine	81-1	8042	8409	8016	8156	2.70	cps
Bromine	81-2	263	327	323	304	11.71	cps
Cadmium	108-1	423	413	357	398	9.04	cps
Cadmium	106-1	3711	3791	3387	3629	5.89	cps
Cadmium	111-1	6702	6531	6352	6528	2.68	cps
Calcium	43-1	284132	286902	290948	287327	1.19	cps
Calcium	44-1	4327747	4368919	4379604	4358757	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105576	104636	105311	105174	0.46	cps
Cobalt	59-2	154957	154011	153953	154307	0.37	cps
Copper	63-2	452187	455902	452110	453400	0.48	cps
Dysprosium	156-1	72884	73538	74178	73533	0.88	cps
Dysprosium	156-2	53542	53036	53140	53239	0.50	cps
Erbium	164-1	61632	62144	63925	62567	1.92	cps
Erbium	164-2	39392	39365	38867	39208	0.75	cps
Gadolinium	160-1	69019	70560	71287	70288	1.65	cps
Gadolinium	160-2	46213	45788	45443	45815	0.84	cps
Holmium	165-1	15467318	15494711	15498200	15486743	0.11	cps
Holmium	165-2	9801394	9633392	9695956	9710247	0.87	cps
Indium	115-1	11095361	11205862	11157689	11152971	0.50	cps
Indium	115-2	3398735	3444820	3380746	3408100	0.97	cps
Iron	56-2	198712050	199948250	198679130	199113144	0.36	cps
Iron	57-2	4822083	4883051	4905837	4870324	0.89	cps
Iron	54-2	10725621	10873477	10743421	10780839	0.75	cps
Krypton	83-1	203	190	137	177	19.97	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-11	Instrumnet Name :	P7
Client Sample ID :	MYD453	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:10:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1005155	1020218	1022203	1015858	0.92	cps
Lead	207-1	938148	960603	959347	952700	1.32	cps
Lead	208-1	4396907	4480812	4498354	4458691	1.22	cps
Lithium	6-1	1934745	1962783	1949348	1948959	0.72	cps
Magnesium	24-2	4050478	4047772	4016996	4038415	0.46	cps
Manganese	55-2	3119869	3163390	3126648	3136636	0.75	cps
Molybdenum	94-1	32576	33121	32466	32721	1.07	cps
Molybdenum	95-1	4281	4531	4931	4581	7.16	cps
Molybdenum	96-1	13126	13413	13570	13370	1.68	cps
Molybdenum	97-1	2740	2894	2794	2809	2.77	cps
Molybdenum	98-1	7289	7282	7108	7226	1.41	cps
Neodymium	150-1	120590	122701	121932	121741	0.88	cps
Neodymium	150-2	62913	63040	62417	62790	0.52	cps
Nickel	60-2	41624	40785	41587	41332	1.15	cps
Phosphorus	31-2	24162	24289	23765	24072	1.14	cps
Potassium	39-2	2191373	2231756	2176553	2199894	1.30	cps
Rhodium	103-1	9796988	9753669	9708771	9753143	0.45	cps
Rhodium	103-2	5340382	5354383	5353120	5349295	0.14	cps
Scandium	45-1	5315833	5333630	5317598	5322354	0.18	cps
Scandium	45-2	449685	444624	446252	446854	0.58	cps
Selenium	82-1	550	514	651	572	12.45	cps
Selenium	77-2	100	150	157	136	22.85	cps
Selenium	78-2	300	267	283	283	5.88	cps
Silicon	28-1	11733013	11862307	11837989	11811103	0.58	cps
Silver	107-1	9033	9143	9380	9185	1.93	cps
Silver	109-1	8336	8543	8849	8576	3.01	cps
Sodium	23-2	78961	79990	79641	79530	0.66	cps
Strontium	86-1	127045	128666	129221	128311	0.88	cps
Strontium	88-1	1112947	1132216	1142565	1129243	1.33	cps
Sulfur	34-1	116755	117565	117910	117410	0.50	cps
Terbium	159-1	15802779	16033736	15947606	15928041	0.73	cps
Terbium	159-2	9576232	9513667	9442334	9510744	0.70	cps
Thallium	203-1	2354	2664	2664	2560	6.99	cps
Thallium	205-1	5895	6161	6191	6083	2.69	cps
Tin	118-1	10587	11001	11054	10881	2.35	cps
Titanium	47-1	582278	589018	589820	587039	0.71	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-11	Instrumnet Name :	P7
Client Sample ID :	MYD453	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:10:02	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21043	21764	21614	21474	1.77	cps
Vanadium	51-2	322581	324909	321957	323149	0.48	cps
Yttrium	89-1	12151070	12200286	12209644	12187000	0.26	cps
Yttrium	89-2	2874108	2893719	2898854	2888894	0.45	cps
Zinc	66-2	302706	302074	299898	301559	0.49	cps
Zirconium	90-1	77741	81200	81166	80035	2.48	cps
Zirconium	91-1	17908	18065	18328	18100	1.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-12	Instrumnet Name :	P7
Client Sample ID :	MYD454	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:13:11	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4557495	4556215	4579393	4564368	0.29	cps
Antimony	121-1	7622	8089	7806	7839	3.00	cps
Arsenic	75-2	35546	35342	34440	35109	1.68	cps
Barium	135-1	669772	678713	684283	677589	1.08	cps
Barium	137-1	1170404	1185337	1186174	1180638	0.75	cps
Beryllium	9-1	1760	1640	1650	1683	3.96	cps
Bismuth	209-1	9584945	9525382	9705426	9605251	0.95	cps
Bismuth	209-2	7013602	7024362	6951312	6996425	0.56	cps
Bromine	81-1	8469	8189	8473	8377	1.94	cps
Bromine	81-2	327	383	410	373	11.40	cps
Cadmium	108-1	270	300	290	287	5.33	cps
Cadmium	106-1	3330	3444	3290	3355	2.37	cps
Cadmium	111-1	4966	5148	4997	5037	1.93	cps
Calcium	43-1	218876	222175	222306	221119	0.88	cps
Calcium	44-1	3343932	3371583	3411864	3375793	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105583	105180	105355	105373	0.19	cps
Cobalt	59-2	139265	138519	138373	138719	0.35	cps
Copper	63-2	307905	304720	308438	307021	0.65	cps
Dysprosium	156-1	79155	81451	80935	80513	1.50	cps
Dysprosium	156-2	58150	58538	59083	58590	0.80	cps
Erbium	164-1	64089	66758	66875	65908	2.39	cps
Erbium	164-2	41812	40793	40612	41072	1.58	cps
Gadolinium	160-1	74319	75418	77130	75623	1.87	cps
Gadolinium	160-2	49086	49273	49591	49316	0.52	cps
Holmium	165-1	15395660	15532208	15586805	15504891	0.64	cps
Holmium	165-2	9698415	9655905	9530509	9628276	0.91	cps
Indium	115-1	11189513	11232530	11214247	11212097	0.19	cps
Indium	115-2	3371098	3374783	3299168	3348350	1.27	cps
Iron	56-2	142434988	141134401	141460441	141676610	0.48	cps
Iron	57-2	3494573	3511793	3523140	3509835	0.41	cps
Iron	54-2	7724127	7719852	7731870	7725283	0.08	cps
Krypton	83-1	207	143	160	170	19.31	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-12	Instrumnet Name :	P7
Client Sample ID :	MYD454	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:13:11	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	581937	591929	596913	590259	1.29	cps
Lead	207-1	539764	549002	554452	547739	1.36	cps
Lead	208-1	2399757	2437291	2463639	2433562	1.32	cps
Lithium	6-1	1940402	1969297	1977965	1962555	1.00	cps
Magnesium	24-2	3232911	3267994	3278352	3259752	0.73	cps
Manganese	55-2	3807156	3825311	3805454	3812640	0.29	cps
Molybdenum	94-1	29142	28745	29466	29118	1.24	cps
Molybdenum	95-1	4001	4031	4131	4054	1.68	cps
Molybdenum	96-1	10647	11218	11355	11073	3.39	cps
Molybdenum	97-1	2294	2560	2574	2476	6.38	cps
Molybdenum	98-1	6101	6321	6281	6235	1.88	cps
Neodymium	150-1	132922	135312	135325	134520	1.03	cps
Neodymium	150-2	69872	69687	70136	69898	0.32	cps
Nickel	60-2	43122	42928	42296	42782	1.01	cps
Phosphorus	31-2	16913	17567	16986	17155	2.09	cps
Potassium	39-2	2773728	2710548	2762040	2748772	1.22	cps
Rhodium	103-1	9843604	9803356	9751213	9799391	0.47	cps
Rhodium	103-2	5296853	5263447	5152352	5237551	1.44	cps
Scandium	45-1	5239246	5270511	5310045	5273267	0.67	cps
Scandium	45-2	440002	435308	426182	433831	1.62	cps
Selenium	82-1	492	542	542	525	5.50	cps
Selenium	77-2	177	137	153	156	12.92	cps
Selenium	78-2	257	160	283	233	27.81	cps
Silicon	28-1	12633696	12713315	12934826	12760612	1.22	cps
Silver	107-1	5084	5274	5388	5249	2.92	cps
Silver	109-1	4904	4767	5351	5008	6.09	cps
Sodium	23-2	72640	72165	72201	72335	0.37	cps
Strontium	86-1	129308	131416	131968	130897	1.07	cps
Strontium	88-1	1139706	1154727	1157241	1150558	0.82	cps
Sulfur	34-1	102336	101105	103259	102233	1.06	cps
Terbium	159-1	15814440	16031915	15786781	15877712	0.85	cps
Terbium	159-2	9522042	9378323	9096424	9332263	2.32	cps
Thallium	203-1	2847	2530	2807	2728	6.32	cps
Thallium	205-1	6375	6362	6588	6442	1.98	cps
Tin	118-1	10638	10434	10634	10569	1.10	cps
Titanium	47-1	594474	606400	609966	603613	1.34	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-12	Instrumnet Name :	P7
Client Sample ID :	MYD454	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:13:11	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26907	27084	27385	27125	0.89	cps
Vanadium	51-2	209860	207890	211951	209901	0.97	cps
Yttrium	89-1	12299842	12273237	12171155	12248078	0.55	cps
Yttrium	89-2	2880726	2866739	2774780	2840748	2.03	cps
Zinc	66-2	190634	190171	191727	190844	0.42	cps
Zirconium	90-1	72019	72916	72474	72470	0.62	cps
Zirconium	91-1	16019	16516	16416	16317	1.61	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:19:48	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6594639	6582383	6610014	6595678	0.21	cps
Antimony	121-1	3453189	3452916	3468636	3458247	0.26	cps
Arsenic	75-2	132242	130484	131916	131547	0.71	cps
Barium	135-1	4813181	4814065	4830040	4819095	0.20	cps
Barium	137-1	8185067	8397857	8370975	8317966	1.39	cps
Beryllium	9-1	485376	487629	487524	486843	0.26	cps
Bismuth	209-1	8971262	9051388	8925809	8982820	0.71	cps
Bismuth	209-2	6475092	6445060	6523251	6481134	0.61	cps
Bromine	81-1	7045	6528	6792	6788	3.81	cps
Bromine	81-2	50	47	43	47	7.15	cps
Cadmium	108-1	58209	58608	57804	58207	0.69	cps
Cadmium	106-1	85007	85325	84926	85086	0.25	cps
Cadmium	111-1	788799	797836	790882	792506	0.60	cps
Calcium	43-1	3859114	3902867	3905163	3889048	0.67	cps
Calcium	44-1	61473327	61910624	62103797	61829250	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1030793	1032233	1023780	1028935	0.44	cps
Cobalt	59-2	1562350	1538976	1554544	1551957	0.77	cps
Copper	63-2	10753675	10750887	10758152	10754238	0.03	cps
Dysprosium	156-1	267	280	290	279	4.20	cps
Dysprosium	156-2	317	293	297	302	4.18	cps
Erbium	164-1	273	293	267	278	5.00	cps
Erbium	164-2	153	140	123	139	10.82	cps
Gadolinium	160-1	210	207	203	207	1.61	cps
Gadolinium	160-2	507	557	497	520	6.18	cps
Holmium	165-1	15396289	15361880	15262696	15340288	0.45	cps
Holmium	165-2	9486607	9436604	9357245	9426819	0.69	cps
Indium	115-1	10469019	10442971	10378974	10430321	0.44	cps
Indium	115-2	3151844	3110916	3158344	3140368	0.82	cps
Iron	56-2	232854963	230672850	232733510	232087108	0.53	cps
Iron	57-2	5871174	5819069	5744101	5811448	1.10	cps
Iron	54-2	12607956	12541293	12649138	12599462	0.43	cps
Krypton	83-1	103	127	127	119	11.33	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:19:48	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14532665	14685364	14658605	14625544	0.56	cps
Lead	207-1	12946636	13036570	12833532	12938913	0.79	cps
Lead	208-1	58089770	59112899	58501669	58568113	0.88	cps
Lithium	6-1	1906728	1860283	1859972	1875661	1.43	cps
Magnesium	24-2	48771199	48730853	48525343	48675798	0.27	cps
Manganese	55-2	7996006	8030133	8052203	8026114	0.35	cps
Molybdenum	94-1	11595835	11726361	11767204	11696467	0.77	cps
Molybdenum	95-1	16949456	17112667	17068071	17043398	0.49	cps
Molybdenum	96-1	18632133	18752482	18705298	18696638	0.32	cps
Molybdenum	97-1	10657641	10761463	10778876	10732660	0.61	cps
Molybdenum	98-1	27441344	27758650	27503433	27567809	0.61	cps
Neodymium	150-1	407	390	323	373	11.81	cps
Neodymium	150-2	113	90	103	102	11.45	cps
Nickel	60-2	377533	377213	376950	377232	0.08	cps
Phosphorus	31-2	56909	56691	57113	56904	0.37	cps
Potassium	39-2	28816658	28874226	28807468	28832784	0.13	cps
Rhodium	103-1	8894087	8733936	8763920	8797314	0.97	cps
Rhodium	103-2	4705516	4712499	4728430	4715482	0.25	cps
Scandium	45-1	4984710	4876466	4903681	4921619	1.14	cps
Scandium	45-2	401682	401889	402180	401917	0.06	cps
Selenium	82-1	43602	43929	43865	43798	0.40	cps
Selenium	77-2	3731	3754	3634	3706	1.72	cps
Selenium	78-2	12946	12582	12822	12783	1.45	cps
Silicon	28-1	2557158	2606326	2580569	2581351	0.95	cps
Silver	107-1	3897348	3944940	3841631	3894640	1.33	cps
Silver	109-1	3643184	3703318	3683766	3676756	0.83	cps
Sodium	23-2	78904932	78536224	78608001	78683052	0.25	cps
Strontium	86-1	25973385	26036563	25825481	25945143	0.42	cps
Strontium	88-1	227270450	228644670	230545843	228820321	0.72	cps
Sulfur	34-1	320084	320588	319825	320166	0.12	cps
Terbium	159-1	15525424	15495006	15450804	15490411	0.24	cps
Terbium	159-2	9102075	9127068	9222211	9150451	0.69	cps
Thallium	203-1	3691897	3753783	3773898	3739859	1.14	cps
Thallium	205-1	8744060	8786536	8830604	8787067	0.49	cps
Tin	118-1	2910808	2943037	2935313	2929720	0.57	cps
Titanium	47-1	3593359	3610304	3643216	3615626	0.70	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:19:48	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12880645	13000196	12937594	12939478	0.46	cps
Vanadium	51-2	938119	936657	931781	935519	0.35	cps
Yttrium	89-1	11092989	11019044	11064412	11058815	0.34	cps
Yttrium	89-2	2546796	2571151	2576922	2564957	0.62	cps
Zinc	66-2	1803100	1790095	1774360	1789185	0.80	cps
Zirconium	90-1	5466085	5540365	5515888	5507446	0.69	cps
Zirconium	91-1	1212501	1225109	1226891	1221500	0.64	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:22:36	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	263	260	286	14.50	cps
Antimony	121-1	3504	3260	3314	3359	3.81	cps
Arsenic	75-2	20	10	7	12	56.76	cps
Barium	135-1	900	493	227	540	62.79	cps
Barium	137-1	1700	717	410	942	71.53	cps
Beryllium	9-1	230	197	150	192	20.91	cps
Bismuth	209-1	10050281	10010260	10024683	10028408	0.20	cps
Bismuth	209-2	7377458	7381475	7286676	7348537	0.73	cps
Bromine	81-1	6341	6552	6605	6499	2.14	cps
Bromine	81-2	40	50	47	46	11.18	cps
Cadmium	108-1	20	10	20	17	34.64	cps
Cadmium	106-1	3134	3017	2890	3014	4.04	cps
Cadmium	111-1	2336	2258	2076	2223	6.01	cps
Calcium	43-1	1033	640	483	719	39.42	cps
Calcium	44-1	18845	11858	9010	13238	38.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	710	1161	737	869	29.10	cps
Cobalt	59-2	183	160	140	161	13.46	cps
Copper	63-2	1407	1350	1307	1355	3.70	cps
Dysprosium	156-1	33	40	20	31	32.73	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	87	117	97	100	15.27	cps
Erbium	164-2	37	77	47	53	39.03	cps
Gadolinium	160-1	60	33	50	48	28.20	cps
Gadolinium	160-2	457	583	383	474	21.33	cps
Holmium	165-1	15537413	15803436	15587815	15642888	0.90	cps
Holmium	165-2	9776478	9703372	9753832	9744561	0.38	cps
Indium	115-1	11401466	11185876	11301974	11296439	0.96	cps
Indium	115-2	3489004	3477711	3515248	3493987	0.55	cps
Iron	56-2	16299	16062	16359	16240	0.97	cps
Iron	57-2	757	817	863	812	6.58	cps
Iron	54-2	1563	1533	1407	1501	5.54	cps
Krypton	83-1	107	90	120	106	14.24	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:22:36	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4611	3130	2394	3378	33.43	cps
Lead	207-1	4151	2594	2027	2924	37.61	cps
Lead	208-1	18742	12072	9271	13362	36.41	cps
Lithium	6-1	1962440	1993993	1984469	1980301	0.82	cps
Magnesium	24-2	1943	1767	1713	1808	6.66	cps
Manganese	55-2	690	707	743	713	3.83	cps
Molybdenum	94-1	3374	2080	1610	2355	38.79	cps
Molybdenum	95-1	3887	2000	1233	2374	57.54	cps
Molybdenum	96-1	4151	2587	1530	2756	47.84	cps
Molybdenum	97-1	2410	1297	843	1517	53.16	cps
Molybdenum	98-1	6351	3250	2134	3912	55.87	cps
Neodymium	150-1	3	23	7	11	96.43	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	120	113	157	130	17.95	cps
Phosphorus	31-2	90	67	83	80	15.02	cps
Potassium	39-2	30323	30631	30053	30336	0.95	cps
Rhodium	103-1	9956787	9927803	10012037	9965542	0.43	cps
Rhodium	103-2	5457372	5429195	5523868	5470145	0.89	cps
Scandium	45-1	5139256	5174726	5204379	5172787	0.63	cps
Scandium	45-2	434949	433266	434487	434234	0.20	cps
Selenium	82-1	392	427	353	391	9.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	137	130	160	142	11.08	cps
Silicon	28-1	116125	118467	119834	118142	1.59	cps
Silver	107-1	1197	887	617	900	32.25	cps
Silver	109-1	1257	723	527	836	45.21	cps
Sodium	23-2	17226	17146	16562	16978	2.14	cps
Strontium	86-1	5264	2287	1277	2943	70.45	cps
Strontium	88-1	42597	19243	9266	23702	72.17	cps
Sulfur	34-1	106300	107233	106709	106747	0.44	cps
Terbium	159-1	16152426	16240997	16138737	16177387	0.34	cps
Terbium	159-2	9622386	9579255	9536331	9579324	0.45	cps
Thallium	203-1	1133	647	573	784	38.80	cps
Thallium	205-1	2657	1773	1167	1866	40.17	cps
Tin	118-1	2430	2274	2230	2311	4.55	cps
Titanium	47-1	807	363	333	501	52.89	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:22:36	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2120	1057	597	1258	62.12	cps
Vanadium	51-2	23	17	37	26	39.85	cps
Yttrium	89-1	11248641	11328667	11384290	11320532	0.60	cps
Yttrium	89-2	2707257	2716614	2746854	2723575	0.76	cps
Zinc	66-2	610	593	640	614	3.85	cps
Zirconium	90-1	3247	2467	2280	2665	19.25	cps
Zirconium	91-1	640	567	513	573	11.09	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-13	Instrumnet Name :	P7
Client Sample ID :	MYD4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:25:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4157684	4154212	4207798	4173232	0.72	cps
Antimony	121-1	15145	15675	16159	15660	3.24	cps
Arsenic	75-2	54121	54162	54530	54271	0.41	cps
Barium	135-1	588654	608694	611791	603046	2.08	cps
Barium	137-1	1025506	1053588	1061842	1046979	1.82	cps
Beryllium	9-1	1683	1693	1553	1643	4.75	cps
Bismuth	209-1	10005327	10159690	10344937	10169985	1.67	cps
Bismuth	209-2	7430092	7403723	7438604	7424140	0.24	cps
Bromine	81-1	8886	8733	8736	8785	1.00	cps
Bromine	81-2	327	330	383	347	9.17	cps
Cadmium	108-1	383	373	310	356	11.18	cps
Cadmium	106-1	3697	3761	3831	3763	1.77	cps
Cadmium	111-1	7101	7048	7132	7094	0.59	cps
Calcium	43-1	198011	205268	206384	203221	2.24	cps
Calcium	44-1	3004774	3136368	3153172	3098105	2.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91257	90540	90885	90894	0.39	cps
Cobalt	59-2	150287	151469	150748	150835	0.39	cps
Copper	63-2	646364	641024	638210	641866	0.65	cps
Dysprosium	156-1	62059	62907	65043	63336	2.43	cps
Dysprosium	156-2	45898	46644	46202	46248	0.81	cps
Erbium	164-1	53381	54680	56266	54776	2.64	cps
Erbium	164-2	34219	34285	33513	34006	1.26	cps
Gadolinium	160-1	59248	59315	61447	60003	2.08	cps
Gadolinium	160-2	40478	39683	39723	39961	1.12	cps
Holmium	165-1	16255249	16512847	16666971	16478355	1.26	cps
Holmium	165-2	10328486	10336740	10417796	10361007	0.48	cps
Indium	115-1	11668158	11851903	11963503	11827855	1.26	cps
Indium	115-2	3695137	3633542	3678190	3668957	0.87	cps
Iron	56-2	182030471	180966264	180333211	181109982	0.47	cps
Iron	57-2	4430805	4469447	4427585	4442612	0.52	cps
Iron	54-2	9938105	9896908	9842065	9892360	0.49	cps
Krypton	83-1	117	153	203	158	27.57	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-13	Instrumnet Name :	P7
Client Sample ID :	MYD4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:25:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	876756	895038	907781	893192	1.75	cps
Lead	207-1	814033	832768	843913	830238	1.82	cps
Lead	208-1	3864001	3936854	3959653	3920169	1.27	cps
Lithium	6-1	2054195	2087901	2105172	2082423	1.25	cps
Magnesium	24-2	3078056	3087946	3114714	3093572	0.61	cps
Manganese	55-2	3391088	3378722	3414427	3394746	0.53	cps
Molybdenum	94-1	22107	22835	23292	22744	2.63	cps
Molybdenum	95-1	4461	4374	4404	4413	1.00	cps
Molybdenum	96-1	10340	11098	11144	10861	4.16	cps
Molybdenum	97-1	2720	2740	2830	2764	2.12	cps
Molybdenum	98-1	6888	6995	7048	6977	1.17	cps
Neodymium	150-1	101394	104665	105806	103955	2.20	cps
Neodymium	150-2	54508	53110	53632	53750	1.31	cps
Nickel	60-2	34830	33942	34740	34504	1.42	cps
Phosphorus	31-2	20377	20243	20287	20302	0.34	cps
Potassium	39-2	2098999	2124347	2132728	2118692	0.83	cps
Rhodium	103-1	10279510	10525544	10580722	10461925	1.53	cps
Rhodium	103-2	5726600	5791587	5770287	5762825	0.57	cps
Scandium	45-1	5629129	5700825	5792252	5707402	1.43	cps
Scandium	45-2	487958	484080	488975	487004	0.53	cps
Selenium	82-1	565	531	540	545	3.24	cps
Selenium	77-2	103	147	157	136	20.91	cps
Selenium	78-2	327	190	240	252	27.42	cps
Silicon	28-1	12986248	13406312	13546951	13313171	2.19	cps
Silver	107-1	8743	8766	9386	8965	4.07	cps
Silver	109-1	8376	8476	8136	8329	2.10	cps
Sodium	23-2	79728	79209	80526	79821	0.83	cps
Strontium	86-1	126464	129456	132893	129605	2.48	cps
Strontium	88-1	1112864	1148222	1157771	1139619	2.08	cps
Sulfur	34-1	118821	119520	116248	118196	1.46	cps
Terbium	159-1	16648852	17067974	17017783	16911536	1.35	cps
Terbium	159-2	9970530	10173078	10138660	10094089	1.07	cps
Thallium	203-1	3540	3430	3107	3359	6.71	cps
Thallium	205-1	8319	7952	7209	7827	7.23	cps
Tin	118-1	11378	12018	12282	11893	3.91	cps
Titanium	47-1	652023	673157	683104	669428	2.37	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-13	Instrumnet Name :	P7
Client Sample ID :	MYD4G0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:25:53	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23254	24332	24326	23970	2.59	cps
Vanadium	51-2	323738	324191	321907	323279	0.37	cps
Yttrium	89-1	12690862	13029683	13056565	12925704	1.58	cps
Yttrium	89-2	3049713	3050724	3105873	3068770	1.05	cps
Zinc	66-2	215117	213362	213635	214038	0.44	cps
Zirconium	90-1	53913	54818	54828	54520	0.96	cps
Zirconium	91-1	12192	12545	12168	12302	1.72	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-14	Instrumnet Name :	P7
Client Sample ID :	MYD4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:29:05	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5187123	5199380	5232512	5206338	0.45	cps
Antimony	121-1	9927	9950	10127	10001	1.09	cps
Arsenic	75-2	42758	42186	42912	42619	0.90	cps
Barium	135-1	758533	770888	776598	768673	1.20	cps
Barium	137-1	1326532	1340444	1349594	1338857	0.87	cps
Beryllium	9-1	1667	1770	1703	1713	3.06	cps
Bismuth	209-1	10256986	10211117	10324958	10264354	0.56	cps
Bismuth	209-2	7433588	7525661	7028504	7329251	3.61	cps
Bromine	81-1	9116	9210	9547	9291	2.44	cps
Bromine	81-2	377	403	343	374	8.03	cps
Cadmium	108-1	353	317	280	317	11.58	cps
Cadmium	106-1	3811	3834	3530	3725	4.53	cps
Cadmium	111-1	5044	5226	5066	5112	1.94	cps
Calcium	43-1	277861	282381	283978	281407	1.13	cps
Calcium	44-1	4233461	4294909	4309173	4279181	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105281	104029	103149	104153	1.03	cps
Cobalt	59-2	145477	146052	144891	145473	0.40	cps
Copper	63-2	396368	395634	391834	394612	0.62	cps
Dysprosium	156-1	70653	71457	72141	71417	1.04	cps
Dysprosium	156-2	50169	50818	50547	50512	0.65	cps
Erbium	164-1	62482	64408	64338	63742	1.71	cps
Erbium	164-2	39415	38607	38807	38943	1.08	cps
Gadolinium	160-1	68798	69545	69877	69406	0.80	cps
Gadolinium	160-2	44477	44959	44554	44663	0.58	cps
Holmium	165-1	16590243	16849423	16750658	16730108	0.78	cps
Holmium	165-2	10274537	10438250	9767290	10160026	3.44	cps
Indium	115-1	12013280	11971768	12039533	12008194	0.28	cps
Indium	115-2	3678107	3708818	3437630	3608185	4.12	cps
Iron	56-2	193830797	192485724	191658390	192658304	0.57	cps
Iron	57-2	4831667	4760088	4758048	4783267	0.88	cps
Iron	54-2	10517766	10514982	10494247	10508998	0.12	cps
Krypton	83-1	230	157	247	211	22.68	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-14	Instrumnet Name :	P7
Client Sample ID :	MYD4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:29:05	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	505322	517642	519362	514109	1.49	cps
Lead	207-1	465758	473584	472541	470628	0.90	cps
Lead	208-1	2067725	2102528	2106327	2092193	1.02	cps
Lithium	6-1	2105655	2138225	2156246	2133375	1.20	cps
Magnesium	24-2	3547044	3566967	3560005	3558006	0.28	cps
Manganese	55-2	3249056	3249535	3197564	3232052	0.92	cps
Molybdenum	94-1	24661	25729	25836	25409	2.56	cps
Molybdenum	95-1	4051	4411	4257	4240	4.26	cps
Molybdenum	96-1	11441	12135	11081	11552	4.64	cps
Molybdenum	97-1	2510	2610	2724	2615	4.08	cps
Molybdenum	98-1	6355	6411	6331	6366	0.65	cps
Neodymium	150-1	114823	116144	117585	116184	1.19	cps
Neodymium	150-2	60127	60040	59445	59871	0.62	cps
Nickel	60-2	39425	39164	39575	39388	0.53	cps
Phosphorus	31-2	19519	19559	19726	19602	0.56	cps
Potassium	39-2	1581986	1619013	1623945	1608315	1.43	cps
Rhodium	103-1	10501980	10548809	10687642	10579477	0.91	cps
Rhodium	103-2	5819045	5788903	5357208	5655052	4.57	cps
Scandium	45-1	5763930	5894008	5797171	5818370	1.16	cps
Scandium	45-2	493859	491096	457549	480835	4.20	cps
Selenium	82-1	497	656	508	554	16.02	cps
Selenium	77-2	147	123	163	144	13.91	cps
Selenium	78-2	270	280	280	277	2.09	cps
Silicon	28-1	12699663	12915841	12932906	12849470	1.01	cps
Silver	107-1	8226	8729	8803	8586	3.66	cps
Silver	109-1	8466	8152	8496	8371	2.27	cps
Sodium	23-2	83850	85057	84168	84358	0.74	cps
Strontium	86-1	167646	171138	173590	170791	1.75	cps
Strontium	88-1	1491014	1542689	1545824	1526509	2.02	cps
Sulfur	34-1	117672	115311	115999	116327	1.04	cps
Terbium	159-1	16930883	17119873	17230394	17093717	0.89	cps
Terbium	159-2	10154789	10125459	9496374	9925541	3.75	cps
Thallium	203-1	2177	2300	2354	2277	3.98	cps
Thallium	205-1	5134	5384	5545	5354	3.86	cps
Tin	118-1	10140	10621	11051	10604	4.30	cps
Titanium	47-1	605506	618085	624290	615960	1.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-14	Instrumnet Name :	P7
Client Sample ID :	MYD4G1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:29:05	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24262	24205	24496	24321	0.63	cps
Vanadium	51-2	357365	357835	356016	357072	0.26	cps
Yttrium	89-1	13073666	13207098	13397635	13226133	1.23	cps
Yttrium	89-2	3166647	3146889	2916281	3076606	4.52	cps
Zinc	66-2	163457	161182	162654	162431	0.71	cps
Zirconium	90-1	60444	61561	61900	61302	1.24	cps
Zirconium	91-1	13887	13536	14167	13863	2.28	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-15	Instrumnet Name :	P7
Client Sample ID :	MYD4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:32:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3976224	3952393	3987364	3971994	0.45	cps
Antimony	121-1	10771	11104	10707	10861	1.96	cps
Arsenic	75-2	36525	36361	36468	36451	0.23	cps
Barium	135-1	553560	561938	561638	559045	0.85	cps
Barium	137-1	960116	976625	980517	972419	1.11	cps
Beryllium	9-1	1540	1547	1547	1545	0.25	cps
Bismuth	209-1	10390953	10215986	10125475	10244138	1.32	cps
Bismuth	209-2	7396481	7396085	7337333	7376633	0.46	cps
Bromine	81-1	8956	8553	8633	8714	2.45	cps
Bromine	81-2	290	300	270	287	5.33	cps
Cadmium	108-1	243	347	313	301	17.51	cps
Cadmium	106-1	3801	3794	3514	3703	4.42	cps
Cadmium	111-1	5910	5730	5634	5758	2.44	cps
Calcium	43-1	171267	172326	171979	171857	0.31	cps
Calcium	44-1	2569519	2640287	2628670	2612825	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88973	88591	88203	88589	0.44	cps
Cobalt	59-2	138670	138269	139326	138755	0.38	cps
Copper	63-2	464906	463021	468489	465472	0.60	cps
Dysprosium	156-1	57370	59582	59462	58805	2.12	cps
Dysprosium	156-2	41688	42039	42437	42055	0.89	cps
Erbium	164-1	51414	51936	51197	51516	0.74	cps
Erbium	164-2	31489	31168	32264	31640	1.78	cps
Gadolinium	160-1	55673	57112	55924	56237	1.37	cps
Gadolinium	160-2	36985	37209	36183	36793	1.47	cps
Holmium	165-1	16856724	16502649	16820334	16726569	1.16	cps
Holmium	165-2	10284889	10335253	10074738	10231627	1.35	cps
Indium	115-1	11949093	12041982	11907384	11966153	0.58	cps
Indium	115-2	3647666	3645205	3616532	3636467	0.48	cps
Iron	56-2	173685731	172864904	174100104	173550246	0.36	cps
Iron	57-2	4320002	4287570	4194355	4267309	1.53	cps
Iron	54-2	9352024	9338713	9438175	9376304	0.58	cps
Krypton	83-1	147	167	160	158	6.45	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-15	Instrumnet Name :	P7
Client Sample ID :	MYD4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:32:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	564969	573123	575259	571117	0.95	cps
Lead	207-1	517050	520939	525043	521011	0.77	cps
Lead	208-1	2304509	2331419	2335574	2323834	0.73	cps
Lithium	6-1	2138761	2109801	2139629	2129397	0.80	cps
Magnesium	24-2	2661328	2658855	2682981	2667721	0.50	cps
Manganese	55-2	3092614	3064059	3151551	3102741	1.44	cps
Molybdenum	94-1	24213	25519	25272	25001	2.77	cps
Molybdenum	95-1	3997	4257	3891	4048	4.66	cps
Molybdenum	96-1	10974	10831	10974	10926	0.76	cps
Molybdenum	97-1	2327	2694	2484	2501	7.36	cps
Molybdenum	98-1	6218	6001	6358	6192	2.90	cps
Neodymium	150-1	98343	96638	98501	97827	1.06	cps
Neodymium	150-2	49831	50075	50166	50024	0.35	cps
Nickel	60-2	32008	31924	32392	32108	0.78	cps
Phosphorus	31-2	16325	16719	15978	16341	2.27	cps
Potassium	39-2	1833486	1805278	1857552	1832105	1.43	cps
Rhodium	103-1	10629339	10607093	10550177	10595536	0.39	cps
Rhodium	103-2	5814343	5741636	5655788	5737256	1.38	cps
Scandium	45-1	5782541	5749061	5704231	5745278	0.68	cps
Scandium	45-2	484261	479501	477441	480401	0.73	cps
Selenium	82-1	590	580	533	568	5.43	cps
Selenium	77-2	127	120	117	121	4.20	cps
Selenium	78-2	233	210	217	220	5.46	cps
Silicon	28-1	12008132	12163330	12195007	12122156	0.83	cps
Silver	107-1	4811	4971	4854	4879	1.70	cps
Silver	109-1	4681	4557	4597	4612	1.36	cps
Sodium	23-2	75775	73655	75333	74921	1.49	cps
Strontium	86-1	116832	118529	118700	118020	0.88	cps
Strontium	88-1	1026301	1039492	1042397	1036064	0.83	cps
Sulfur	34-1	107871	108052	106897	107606	0.58	cps
Terbium	159-1	16900877	17044878	17115010	17020255	0.64	cps
Terbium	159-2	10086478	10184325	9862337	10044380	1.64	cps
Thallium	203-1	2294	2147	2187	2209	3.43	cps
Thallium	205-1	5278	5158	5024	5153	2.46	cps
Tin	118-1	10160	10911	10534	10535	3.56	cps
Titanium	47-1	811360	824279	823973	819871	0.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-15	Instrumnet Name :	P7
Client Sample ID :	MYD4G2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:32:15	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24503	25054	24873	24810	1.13	cps
Vanadium	51-2	330892	330235	331146	330758	0.14	cps
Yttrium	89-1	13129631	12894229	13013593	13012484	0.90	cps
Yttrium	89-2	3042524	3053674	3048148	3048115	0.18	cps
Zinc	66-2	150190	151907	150233	150777	0.65	cps
Zirconium	90-1	59955	61421	61665	61014	1.52	cps
Zirconium	91-1	13653	13830	13843	13775	0.77	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-16	Instrumnet Name :	P7
Client Sample ID :	MYD4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:35:27	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3850653	3856182	3883922	3863585	0.46	cps
Antimony	121-1	10721	11081	11071	10958	1.87	cps
Arsenic	75-2	43601	42534	43590	43242	1.42	cps
Barium	135-1	508810	515808	516341	513653	0.82	cps
Barium	137-1	884429	893708	898871	892336	0.82	cps
Beryllium	9-1	1283	1440	1373	1366	5.76	cps
Bismuth	209-1	9963828	9953277	9973069	9963391	0.10	cps
Bismuth	209-2	7357604	7379810	7353088	7363501	0.19	cps
Bromine	81-1	8279	8439	8529	8416	1.51	cps
Bromine	81-2	283	253	177	238	23.13	cps
Cadmium	108-1	313	337	287	312	8.01	cps
Cadmium	106-1	3557	3574	3627	3586	1.02	cps
Cadmium	111-1	5858	5973	6066	5966	1.74	cps
Calcium	43-1	201635	205060	203475	203390	0.84	cps
Calcium	44-1	3089509	3125846	3074880	3096745	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91163	90644	90402	90736	0.43	cps
Cobalt	59-2	149792	148893	149580	149422	0.31	cps
Copper	63-2	439705	438311	435464	437827	0.49	cps
Dysprosium	156-1	53505	54833	54733	54357	1.36	cps
Dysprosium	156-2	38035	38359	39064	38486	1.37	cps
Erbium	164-1	48116	48370	49102	48529	1.06	cps
Erbium	164-2	29715	29645	29788	29716	0.24	cps
Gadolinium	160-1	52605	52508	52929	52681	0.42	cps
Gadolinium	160-2	34182	34011	34192	34128	0.30	cps
Holmium	165-1	16408362	16462997	16326754	16399371	0.42	cps
Holmium	165-2	10132728	10047936	10062423	10081029	0.45	cps
Indium	115-1	11939478	11713281	11719054	11790604	1.09	cps
Indium	115-2	3625933	3572199	3592317	3596817	0.75	cps
Iron	56-2	168303141	166023378	166203558	166843359	0.76	cps
Iron	57-2	4159271	4085867	4115952	4120363	0.90	cps
Iron	54-2	9049651	8994930	9014615	9019732	0.31	cps
Krypton	83-1	190	180	150	173	12.01	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-16	Instrumnet Name :	P7
Client Sample ID :	MYD4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:35:27	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	643227	653935	654032	650398	0.95	cps
Lead	207-1	598454	603879	605211	602515	0.59	cps
Lead	208-1	2644631	2673623	2683486	2667246	0.76	cps
Lithium	6-1	2102494	2103908	2122636	2109679	0.53	cps
Magnesium	24-2	2755255	2765835	2747135	2756075	0.34	cps
Manganese	55-2	2592893	2542948	2588776	2574872	1.08	cps
Molybdenum	94-1	27322	27903	27994	27740	1.31	cps
Molybdenum	95-1	4054	3894	3997	3982	2.04	cps
Molybdenum	96-1	10434	11421	10891	10915	4.53	cps
Molybdenum	97-1	2500	2420	2310	2410	3.96	cps
Molybdenum	98-1	6358	6095	6325	6259	2.29	cps
Neodymium	150-1	87271	88459	88733	88154	0.88	cps
Neodymium	150-2	45142	44557	43938	44546	1.35	cps
Nickel	60-2	36775	37076	37547	37133	1.05	cps
Phosphorus	31-2	17166	17170	17060	17132	0.37	cps
Potassium	39-2	1392333	1382453	1418209	1397665	1.32	cps
Rhodium	103-1	10422590	10450416	10385850	10419619	0.31	cps
Rhodium	103-2	5615260	5700581	5565362	5627067	1.22	cps
Scandium	45-1	5602265	5656120	5627083	5628489	0.48	cps
Scandium	45-2	473795	470445	470972	471737	0.38	cps
Selenium	82-1	512	524	599	545	8.67	cps
Selenium	77-2	130	150	137	139	7.33	cps
Selenium	78-2	213	193	223	210	7.27	cps
Silicon	28-1	13787328	13879732	14007812	13891624	0.80	cps
Silver	107-1	5378	5584	5434	5466	1.95	cps
Silver	109-1	4968	4918	5058	4981	1.43	cps
Sodium	23-2	72141	72031	72962	72378	0.70	cps
Strontium	86-1	120387	121919	122292	121533	0.83	cps
Strontium	88-1	1061374	1070216	1076419	1069336	0.71	cps
Sulfur	34-1	109187	108727	109210	109041	0.25	cps
Terbium	159-1	16688866	16638469	16699024	16675453	0.19	cps
Terbium	159-2	9831825	9982923	9868628	9894459	0.80	cps
Thallium	203-1	1737	1863	1783	1795	3.57	cps
Thallium	205-1	4454	4097	4184	4245	4.38	cps
Tin	118-1	9717	9823	9550	9697	1.42	cps
Titanium	47-1	735189	750131	747869	744397	1.08	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-16	Instrumnet Name :	P7
Client Sample ID :	MYD4G3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:35:27	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18977	19217	19264	19153	0.80	cps
Vanadium	51-2	326133	324437	324954	325174	0.27	cps
Yttrium	89-1	12860501	12742540	12832168	12811736	0.48	cps
Yttrium	89-2	3029401	2995786	2962302	2995829	1.12	cps
Zinc	66-2	170066	168418	167966	168817	0.65	cps
Zirconium	90-1	66111	68753	66587	67150	2.10	cps
Zirconium	91-1	14884	15251	14654	14930	2.02	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-17	Instrumnet Name :	P7
Client Sample ID :	MYD4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:38:38	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2061425	2062746	2060948	2061706	0.05	cps
Antimony	121-1	4771	4691	4821	4761	1.38	cps
Arsenic	75-2	11364	11308	11471	11381	0.73	cps
Barium	135-1	352681	350776	352196	351884	0.28	cps
Barium	137-1	605374	615647	611782	610934	0.85	cps
Beryllium	9-1	840	817	720	792	8.03	cps
Bismuth	209-1	9864825	9869445	9858332	9864201	0.06	cps
Bismuth	209-2	7193439	7178392	7238351	7203394	0.43	cps
Bromine	81-1	7665	7829	7659	7718	1.25	cps
Bromine	81-2	167	160	197	174	11.20	cps
Cadmium	108-1	107	110	130	116	10.92	cps
Cadmium	106-1	3180	3430	3057	3223	5.90	cps
Cadmium	111-1	3268	3524	3109	3301	6.35	cps
Calcium	43-1	108340	109880	111083	109768	1.25	cps
Calcium	44-1	1653243	1672655	1677936	1667945	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45101	44265	44519	44628	0.96	cps
Cobalt	59-2	69044	68127	68914	68695	0.72	cps
Copper	63-2	257651	254899	256380	256310	0.54	cps
Dysprosium	156-1	36551	36768	37049	36789	0.68	cps
Dysprosium	156-2	26973	26866	26071	26636	1.85	cps
Erbium	164-1	30346	30470	30350	30389	0.23	cps
Erbium	164-2	18469	18756	18683	18636	0.80	cps
Gadolinium	160-1	34696	34275	34258	34410	0.72	cps
Gadolinium	160-2	22722	22111	22765	22533	1.62	cps
Holmium	165-1	16120244	16152385	15944084	16072238	0.70	cps
Holmium	165-2	9905192	9844915	9893297	9881134	0.32	cps
Indium	115-1	11649965	11648026	11629986	11642659	0.09	cps
Indium	115-2	3522702	3555310	3532528	3536846	0.47	cps
Iron	56-2	76316074	76168402	76855616	76446697	0.47	cps
Iron	57-2	1904327	1922298	1893010	1906545	0.77	cps
Iron	54-2	4150274	4122236	4169609	4147373	0.57	cps
Krypton	83-1	187	127	157	157	19.15	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-17	Instrumnet Name :	P7
Client Sample ID :	MYD4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:38:38	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	147760	147502	148775	148012	0.45	cps
Lead	207-1	130227	131230	131741	131066	0.59	cps
Lead	208-1	588531	592917	595098	592182	0.56	cps
Lithium	6-1	2049824	2047595	2035789	2044403	0.37	cps
Magnesium	24-2	1733618	1747975	1791825	1757806	1.73	cps
Manganese	55-2	2067069	2063750	2080805	2070541	0.44	cps
Molybdenum	94-1	13053	13223	13536	13271	1.85	cps
Molybdenum	95-1	2124	2274	2264	2220	3.78	cps
Molybdenum	96-1	5661	5331	5861	5618	4.77	cps
Molybdenum	97-1	1490	1373	1473	1446	4.37	cps
Molybdenum	98-1	3390	3494	3574	3486	2.64	cps
Neodymium	150-1	61808	60412	61513	61244	1.20	cps
Neodymium	150-2	31271	30319	31308	30966	1.81	cps
Nickel	60-2	19483	19640	19603	19575	0.42	cps
Phosphorus	31-2	9540	9109	9326	9325	2.31	cps
Potassium	39-2	1217281	1214157	1215294	1215577	0.13	cps
Rhodium	103-1	10430046	10302389	10311583	10348006	0.69	cps
Rhodium	103-2	5534132	5529640	5585152	5549641	0.56	cps
Scandium	45-1	5416705	5453170	5407736	5425870	0.44	cps
Scandium	45-2	452210	455003	453084	453432	0.32	cps
Selenium	82-1	427	519	462	469	9.91	cps
Selenium	77-2	93	87	90	90	3.70	cps
Selenium	78-2	163	213	150	176	19.02	cps
Silicon	28-1	7674552	7782462	7832590	7763201	1.04	cps
Silver	107-1	1883	1817	1953	1885	3.63	cps
Silver	109-1	1707	1790	1793	1763	2.79	cps
Sodium	23-2	50967	50737	51242	50982	0.50	cps
Strontium	86-1	64367	63931	64065	64121	0.35	cps
Strontium	88-1	559621	565974	567574	564390	0.75	cps
Sulfur	34-1	98662	98965	98492	98706	0.24	cps
Terbium	159-1	16513507	16554479	16629418	16565801	0.35	cps
Terbium	159-2	9607928	9700048	9690528	9666168	0.52	cps
Thallium	203-1	1157	1293	1237	1229	5.59	cps
Thallium	205-1	2957	2914	2874	2915	1.43	cps
Tin	118-1	6215	6388	6405	6336	1.66	cps
Titanium	47-1	316087	319329	319200	318205	0.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-17	Instrumnet Name :	P7
Client Sample ID :	MYD4G4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:38:38	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11415	11352	10975	11247	2.12	cps
Vanadium	51-2	120705	119407	120537	120216	0.59	cps
Yttrium	89-1	12372061	12373789	12311955	12352601	0.29	cps
Yttrium	89-2	2915270	2884704	2867880	2889285	0.83	cps
Zinc	66-2	54496	53843	54462	54267	0.68	cps
Zirconium	90-1	31828	32035	32513	32125	1.09	cps
Zirconium	91-1	7115	7205	7452	7257	2.40	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-18	Instrumnet Name :	P7
Client Sample ID :	MYD4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4693321	4742972	4626035	4687443	1.25	cps
Antimony	121-1	12799	12806	13076	12894	1.23	cps
Arsenic	75-2	31220	31093	31520	31277	0.70	cps
Barium	135-1	531425	535475	535550	534150	0.44	cps
Barium	137-1	921542	929504	934116	928387	0.69	cps
Beryllium	9-1	1423	1427	1550	1467	4.92	cps
Bismuth	209-1	9756957	10010405	9939478	9902280	1.32	cps
Bismuth	209-2	7117329	7151565	7199807	7156234	0.58	cps
Bromine	81-1	8736	8993	8309	8679	3.98	cps
Bromine	81-2	360	257	463	360	28.70	cps
Cadmium	108-1	327	287	297	303	6.86	cps
Cadmium	106-1	3350	3570	3580	3500	3.71	cps
Cadmium	111-1	5384	5516	5726	5542	3.11	cps
Calcium	43-1	323678	327322	326903	325968	0.61	cps
Calcium	44-1	4901351	4979886	4930636	4937291	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105052	105314	104630	104999	0.33	cps
Cobalt	59-2	131624	131180	130770	131191	0.33	cps
Copper	63-2	528982	526195	525998	527059	0.32	cps
Dysprosium	156-1	67736	67853	69176	68255	1.17	cps
Dysprosium	156-2	49557	49878	49490	49642	0.42	cps
Erbium	164-1	57946	58592	58538	58359	0.61	cps
Erbium	164-2	36320	35692	36026	36013	0.87	cps
Gadolinium	160-1	65737	65794	66406	65979	0.56	cps
Gadolinium	160-2	43347	42916	43042	43102	0.51	cps
Holmium	165-1	15934781	15992389	15886971	15938047	0.33	cps
Holmium	165-2	9949037	9994102	9922101	9955080	0.37	cps
Indium	115-1	11476445	11734676	11577622	11596248	1.12	cps
Indium	115-2	3575134	3498532	3493456	3522374	1.30	cps
Iron	56-2	159962708	160761034	159869658	160197800	0.31	cps
Iron	57-2	3966507	3900709	3940025	3935747	0.84	cps
Iron	54-2	8740188	8672201	8672612	8695000	0.45	cps
Krypton	83-1	143	133	150	142	5.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-18	Instrumnet Name :	P7
Client Sample ID :	MYD4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	545214	554875	553828	551306	0.96	cps
Lead	207-1	499917	505865	506097	503960	0.70	cps
Lead	208-1	2222476	2257242	2250690	2243470	0.82	cps
Lithium	6-1	2000400	2006936	2047874	2018403	1.27	cps
Magnesium	24-2	3999142	3993156	3946439	3979579	0.73	cps
Manganese	55-2	3170835	3152711	3165340	3162962	0.29	cps
Molybdenum	94-1	25245	25843	24834	25307	2.00	cps
Molybdenum	95-1	3811	3831	3887	3843	1.04	cps
Molybdenum	96-1	10581	10457	10687	10575	1.09	cps
Molybdenum	97-1	2284	2237	2244	2255	1.12	cps
Molybdenum	98-1	5614	5921	5745	5760	2.67	cps
Neodymium	150-1	113496	115172	116600	115089	1.35	cps
Neodymium	150-2	59488	58849	58604	58980	0.77	cps
Nickel	60-2	43593	42697	43326	43205	1.06	cps
Phosphorus	31-2	20030	20340	19609	19993	1.83	cps
Potassium	39-2	1901525	1887393	1846444	1878454	1.52	cps
Rhodium	103-1	10077374	10203032	10178416	10152940	0.66	cps
Rhodium	103-2	5521113	5519131	5541325	5527190	0.22	cps
Scandium	45-1	5479614	5493096	5478241	5483650	0.15	cps
Scandium	45-2	460408	465461	461329	462399	0.58	cps
Selenium	82-1	557	515	562	545	4.77	cps
Selenium	77-2	140	140	130	137	4.22	cps
Selenium	78-2	227	213	250	230	8.07	cps
Silicon	28-1	14826277	15082131	14955237	14954549	0.86	cps
Silver	107-1	5678	5858	5881	5806	1.92	cps
Silver	109-1	5424	5488	5488	5467	0.67	cps
Sodium	23-2	69047	68411	69097	68852	0.56	cps
Strontium	86-1	108714	112096	111542	110784	1.64	cps
Strontium	88-1	970878	985144	981988	979337	0.77	cps
Sulfur	34-1	127701	127637	127880	127739	0.10	cps
Terbium	159-1	16285048	16601102	16459449	16448533	0.96	cps
Terbium	159-2	9798740	9856179	9624264	9759727	1.24	cps
Thallium	203-1	2254	2114	2234	2200	3.44	cps
Thallium	205-1	5354	5224	5184	5254	1.69	cps
Tin	118-1	9560	9840	10094	9831	2.72	cps
Titanium	47-1	409652	416876	419425	415317	1.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-18	Instrumnet Name :	P7
Client Sample ID :	MYD4G5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:41:50	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18122	18373	18860	18452	2.03	cps
Vanadium	51-2	260420	262553	258943	260639	0.70	cps
Yttrium	89-1	12519039	12556501	12772633	12616058	1.09	cps
Yttrium	89-2	2980511	3003122	2953939	2979191	0.83	cps
Zinc	66-2	160563	159531	160246	160113	0.33	cps
Zirconium	90-1	59995	62250	61454	61233	1.87	cps
Zirconium	91-1	13623	13717	14210	13850	2.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-19	Instrumnet Name :	P7
Client Sample ID :	MYD4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:45:00	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5421326	5460900	5366309	5416178	0.88	cps
Antimony	121-1	6468	6415	6632	6505	1.74	cps
Arsenic	75-2	24514	24911	24410	24612	1.07	cps
Barium	135-1	917534	922401	927658	922531	0.55	cps
Barium	137-1	1693317	1687776	1720707	1700600	1.04	cps
Beryllium	9-1	1850	1800	1983	1878	5.05	cps
Bismuth	209-1	9701181	9819601	9836167	9785650	0.75	cps
Bismuth	209-2	7641084	7272774	7119077	7344312	3.65	cps
Bromine	81-1	9376	9483	9396	9419	0.60	cps
Bromine	81-2	400	480	470	450	9.69	cps
Cadmium	108-1	187	143	170	167	13.11	cps
Cadmium	106-1	3500	3417	3514	3477	1.51	cps
Cadmium	111-1	3543	3662	3614	3606	1.66	cps
Calcium	43-1	275023	275946	277401	276123	0.43	cps
Calcium	44-1	4199326	4188182	4213280	4200263	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105623	106029	105465	105706	0.28	cps
Cobalt	59-2	132108	132838	132703	132550	0.29	cps
Copper	63-2	278216	280685	279947	279616	0.45	cps
Dysprosium	156-1	69487	69628	69812	69642	0.23	cps
Dysprosium	156-2	50407	50387	51123	50639	0.83	cps
Erbium	164-1	60343	60822	60554	60573	0.40	cps
Erbium	164-2	37811	37524	37193	37509	0.82	cps
Gadolinium	160-1	66045	68128	67176	67116	1.55	cps
Gadolinium	160-2	43163	44099	44216	43826	1.32	cps
Holmium	165-1	15823814	15953634	15877859	15885102	0.41	cps
Holmium	165-2	10433618	10007331	9817674	10086208	3.13	cps
Indium	115-1	11478497	11464113	11548531	11497047	0.39	cps
Indium	115-2	3723435	3533053	3521213	3592567	3.16	cps
Iron	56-2	180819604	181883917	182607744	181770422	0.49	cps
Iron	57-2	4476623	4546531	4482895	4502016	0.86	cps
Iron	54-2	9976838	9898217	9964013	9946356	0.42	cps
Krypton	83-1	150	167	163	160	5.51	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-19	Instrumnet Name :	P7
Client Sample ID :	MYD4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:45:00	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	266823	271866	270656	269782	0.98	cps
Lead	207-1	236498	236823	240524	237948	0.94	cps
Lead	208-1	1066356	1077764	1083742	1075954	0.82	cps
Lithium	6-1	2003968	2035906	2027571	2022482	0.82	cps
Magnesium	24-2	3285743	3324132	3284403	3298093	0.68	cps
Manganese	55-2	3188185	3166083	3184671	3179646	0.37	cps
Molybdenum	94-1	27636	28337	28581	28185	1.74	cps
Molybdenum	95-1	3304	3330	3384	3339	1.22	cps
Molybdenum	96-1	11014	11071	11168	11084	0.70	cps
Molybdenum	97-1	2144	2267	2187	2199	2.85	cps
Molybdenum	98-1	5228	5038	5358	5208	3.09	cps
Neodymium	150-1	114853	117692	117004	116516	1.27	cps
Neodymium	150-2	59980	59408	58795	59394	1.00	cps
Nickel	60-2	37066	38342	37727	37712	1.69	cps
Phosphorus	31-2	14103	14353	13690	14049	2.39	cps
Potassium	39-2	1324458	1329440	1335699	1329866	0.42	cps
Rhodium	103-1	9984894	10011931	10175521	10057449	1.03	cps
Rhodium	103-2	5805816	5564098	5469618	5613178	3.09	cps
Scandium	45-1	5440067	5448237	5481716	5456673	0.40	cps
Scandium	45-2	487236	461822	456890	468649	3.47	cps
Selenium	82-1	607	568	613	596	4.11	cps
Selenium	77-2	140	117	117	124	10.82	cps
Selenium	78-2	277	260	273	270	3.27	cps
Silicon	28-1	15257114	15482198	15486411	15408574	0.85	cps
Silver	107-1	2514	2607	2547	2556	1.85	cps
Silver	109-1	2154	2407	2584	2381	9.08	cps
Sodium	23-2	73789	74867	75708	74788	1.29	cps
Strontium	86-1	177900	178862	179975	178912	0.58	cps
Strontium	88-1	1586177	1632196	1615886	1611420	1.45	cps
Sulfur	34-1	103595	103507	102880	103327	0.38	cps
Terbium	159-1	16130119	16470771	16105145	16235345	1.26	cps
Terbium	159-2	10166713	9962663	9738541	9955972	2.15	cps
Thallium	203-1	1740	1853	2090	1895	9.43	cps
Thallium	205-1	4317	4274	4254	4282	0.76	cps
Tin	118-1	8756	9090	8976	8941	1.90	cps
Titanium	47-1	555984	561373	561994	559784	0.59	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-19	Instrumnet Name :	P7
Client Sample ID :	MYD4G7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:45:00	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24953	25969	26005	25642	2.33	cps
Vanadium	51-2	338639	341221	339881	339914	0.38	cps
Yttrium	89-1	12552230	12523343	12523278	12532950	0.13	cps
Yttrium	89-2	3138086	2952064	2903696	2997949	4.13	cps
Zinc	66-2	90844	91132	91196	91057	0.21	cps
Zirconium	90-1	70042	70401	70293	70246	0.26	cps
Zirconium	91-1	15712	15622	15258	15531	1.55	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-20	Instrumnet Name :	P7
Client Sample ID :	MYD4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:48:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3714827	3698676	3702326	3705276	0.23	cps
Antimony	121-1	18475	18772	18742	18663	0.88	cps
Arsenic	75-2	57103	57293	57424	57273	0.28	cps
Barium	135-1	624467	629764	626735	626989	0.42	cps
Barium	137-1	1083167	1103423	1091485	1092692	0.93	cps
Beryllium	9-1	1147	1243	1233	1208	4.40	cps
Bismuth	209-1	9852297	9841891	9811880	9835356	0.21	cps
Bismuth	209-2	7223429	7099951	7045028	7122803	1.28	cps
Bromine	81-1	8456	8659	8279	8465	2.25	cps
Bromine	81-2	350	297	403	350	15.24	cps
Cadmium	108-1	373	347	377	366	4.50	cps
Cadmium	106-1	3721	3684	3497	3634	3.30	cps
Cadmium	111-1	7021	6953	6788	6921	1.73	cps
Calcium	43-1	184612	186555	185927	185698	0.53	cps
Calcium	44-1	2861508	2887511	2814757	2854592	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68558	68284	68625	68489	0.26	cps
Cobalt	59-2	107380	108031	109512	108308	1.01	cps
Copper	63-2	620083	616504	621070	619219	0.39	cps
Dysprosium	156-1	65318	64698	64886	64967	0.49	cps
Dysprosium	156-2	46125	47630	46490	46749	1.68	cps
Erbium	164-1	53204	53749	53800	53584	0.62	cps
Erbium	164-2	32979	33393	33213	33195	0.63	cps
Gadolinium	160-1	60386	61464	61424	61091	1.00	cps
Gadolinium	160-2	39746	39221	39689	39552	0.73	cps
Holmium	165-1	16014407	15882986	15917566	15938320	0.43	cps
Holmium	165-2	9847736	9697424	9688007	9744389	0.92	cps
Indium	115-1	11476896	11457748	11438058	11457568	0.17	cps
Indium	115-2	3512724	3386901	3451210	3450278	1.82	cps
Iron	56-2	143003038	143647388	141629281	142759902	0.72	cps
Iron	57-2	3494435	3505291	3484467	3494731	0.30	cps
Iron	54-2	7755755	7741835	7838377	7778655	0.67	cps
Krypton	83-1	183	153	137	158	14.99	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-20	Instrumnet Name :	P7
Client Sample ID :	MYD4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:48:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1313858	1323184	1320694	1319245	0.37	cps
Lead	207-1	1228839	1232948	1225740	1229176	0.29	cps
Lead	208-1	5731341	5741641	5770610	5747864	0.35	cps
Lithium	6-1	1997497	1960587	1997668	1985251	1.08	cps
Magnesium	24-2	2854545	2872216	2868703	2865155	0.33	cps
Manganese	55-2	2519733	2523556	2558286	2533858	0.84	cps
Molybdenum	94-1	22704	23162	23138	23001	1.12	cps
Molybdenum	95-1	4171	4227	4297	4232	1.50	cps
Molybdenum	96-1	10470	10290	10437	10399	0.92	cps
Molybdenum	97-1	2690	2914	2730	2778	4.29	cps
Molybdenum	98-1	6702	6915	6802	6806	1.57	cps
Neodymium	150-1	109494	110714	110670	110292	0.63	cps
Neodymium	150-2	55921	56566	56382	56290	0.59	cps
Nickel	60-2	28587	28267	28738	28530	0.84	cps
Phosphorus	31-2	18551	18591	18214	18452	1.12	cps
Potassium	39-2	2023916	2027506	2034133	2028518	0.26	cps
Rhodium	103-1	10086620	10044460	9954120	10028400	0.68	cps
Rhodium	103-2	5445968	5388403	5388385	5407585	0.61	cps
Scandium	45-1	5361602	5311572	5296465	5323213	0.64	cps
Scandium	45-2	444355	442099	441544	442666	0.34	cps
Selenium	82-1	569	622	586	592	4.61	cps
Selenium	77-2	183	133	133	150	19.24	cps
Selenium	78-2	267	273	247	262	5.29	cps
Silicon	28-1	13833909	13944152	13929860	13902640	0.43	cps
Silver	107-1	11738	11908	11698	11782	0.95	cps
Silver	109-1	10834	11191	11198	11074	1.88	cps
Sodium	23-2	74311	74228	74847	74462	0.45	cps
Strontium	86-1	107076	109513	108764	108451	1.15	cps
Strontium	88-1	958864	962335	963334	961511	0.24	cps
Sulfur	34-1	106897	106216	106998	106703	0.40	cps
Terbium	159-1	16336440	16474395	16209733	16340189	0.81	cps
Terbium	159-2	9584588	9544443	9383111	9504047	1.12	cps
Thallium	203-1	2670	2554	2644	2623	2.33	cps
Thallium	205-1	6328	6398	6295	6340	0.83	cps
Tin	118-1	12389	12809	12536	12578	1.70	cps
Titanium	47-1	532057	537545	534353	534652	0.52	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-20	Instrumnet Name :	P7
Client Sample ID :	MYD4G8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:48:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20192	20412	20506	20370	0.79	cps
Vanadium	51-2	202054	204850	203408	203437	0.69	cps
Yttrium	89-1	12398356	12329952	12359671	12362660	0.28	cps
Yttrium	89-2	2890997	2830907	2859338	2860414	1.05	cps
Zinc	66-2	241773	239778	239416	240322	0.53	cps
Zirconium	90-1	54136	55330	54404	54623	1.15	cps
Zirconium	91-1	12309	12452	12639	12466	1.33	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-21	Instrumnet Name :	P7
Client Sample ID :	MYD4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:51:21	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3510312	3564212	3536540	3537021	0.76	cps
Antimony	121-1	15765	15689	16179	15878	1.66	cps
Arsenic	75-2	38787	39008	39155	38983	0.47	cps
Barium	135-1	486124	488339	491171	488545	0.52	cps
Barium	137-1	842335	851508	855765	849869	0.81	cps
Beryllium	9-1	1410	1390	1367	1389	1.56	cps
Bismuth	209-1	9696623	9754376	9700952	9717317	0.33	cps
Bismuth	209-2	7056454	7141284	7128339	7108692	0.64	cps
Bromine	81-1	8416	8369	8382	8389	0.29	cps
Bromine	81-2	380	250	303	311	21.01	cps
Cadmium	108-1	343	407	357	369	9.05	cps
Cadmium	106-1	3614	3611	3560	3595	0.83	cps
Cadmium	111-1	6473	6507	6740	6573	2.21	cps
Calcium	43-1	157565	159875	160778	159406	1.04	cps
Calcium	44-1	2373464	2451297	2473544	2432768	2.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86161	85272	86127	85854	0.59	cps
Cobalt	59-2	132636	132784	133124	132848	0.19	cps
Copper	63-2	588700	582714	581612	584342	0.65	cps
Dysprosium	156-1	61832	61899	62977	62236	1.03	cps
Dysprosium	156-2	46577	45182	46055	45938	1.53	cps
Erbium	164-1	52465	52334	53324	52708	1.02	cps
Erbium	164-2	32842	32688	32842	32791	0.27	cps
Gadolinium	160-1	57969	57959	59258	58395	1.28	cps
Gadolinium	160-2	37630	39318	38369	38439	2.20	cps
Holmium	165-1	15553006	15819354	15700172	15690844	0.85	cps
Holmium	165-2	9741822	9756901	9888340	9795688	0.82	cps
Indium	115-1	11224840	11271399	11232999	11243079	0.22	cps
Indium	115-2	3462376	3429292	3418027	3436565	0.67	cps
Iron	56-2	164965554	161406428	162344381	162905454	1.13	cps
Iron	57-2	4037488	4007633	4041628	4028916	0.46	cps
Iron	54-2	8810015	8862090	8859549	8843885	0.33	cps
Krypton	83-1	117	140	153	137	13.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-21	Instrumnet Name :	P7
Client Sample ID :	MYD4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:51:21	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	714383	730079	733658	726040	1.41	cps
Lead	207-1	653696	666151	668725	662858	1.21	cps
Lead	208-1	2915910	2973288	2975833	2955010	1.15	cps
Lithium	6-1	1951073	1968730	1989108	1969637	0.97	cps
Magnesium	24-2	2474396	2508464	2469724	2484195	0.85	cps
Manganese	55-2	3003993	2977032	2992555	2991193	0.45	cps
Molybdenum	94-1	21706	21386	21603	21565	0.76	cps
Molybdenum	95-1	4491	4271	4481	4414	2.82	cps
Molybdenum	96-1	10537	10701	10777	10672	1.15	cps
Molybdenum	97-1	2637	2737	2810	2728	3.19	cps
Molybdenum	98-1	6775	6848	7222	6948	3.45	cps
Neodymium	150-1	104883	106256	105736	105625	0.66	cps
Neodymium	150-2	54622	54270	54401	54431	0.33	cps
Nickel	60-2	31409	30578	31530	31172	1.66	cps
Phosphorus	31-2	17226	16773	17233	17077	1.55	cps
Potassium	39-2	1908179	1863450	1919003	1896877	1.55	cps
Rhodium	103-1	9886467	9967402	9957279	9937049	0.44	cps
Rhodium	103-2	5336680	5348242	5433599	5372840	0.99	cps
Scandium	45-1	5261738	5261458	5282255	5268484	0.23	cps
Scandium	45-2	437612	438049	443882	439848	0.80	cps
Selenium	82-1	604	512	550	556	8.36	cps
Selenium	77-2	107	110	133	117	12.46	cps
Selenium	78-2	250	257	250	252	1.53	cps
Silicon	28-1	12645495	12749045	13037922	12810821	1.59	cps
Silver	107-1	6538	6455	6451	6482	0.76	cps
Silver	109-1	6175	6425	6441	6347	2.35	cps
Sodium	23-2	67775	68401	68314	68163	0.50	cps
Strontium	86-1	110370	112139	113244	111918	1.30	cps
Strontium	88-1	977740	988855	994806	987134	0.88	cps
Sulfur	34-1	97425	97529	97750	97568	0.17	cps
Terbium	159-1	15937354	16074389	16163091	16058278	0.71	cps
Terbium	159-2	9449506	9493332	9566093	9502977	0.62	cps
Thallium	203-1	2460	2537	2550	2516	1.93	cps
Thallium	205-1	5831	5668	5881	5794	1.93	cps
Tin	118-1	10764	10968	11134	10955	1.69	cps
Titanium	47-1	809566	822286	823613	818488	0.95	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-21	Instrumnet Name :	P7
Client Sample ID :	MYD4G9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:51:21	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26106	26780	26824	26570	1.52	cps
Vanadium	51-2	297701	294079	296881	296220	0.64	cps
Yttrium	89-1	12156026	12177919	12068501	12134149	0.48	cps
Yttrium	89-2	2851024	2869739	2880042	2866935	0.51	cps
Zinc	66-2	170781	169635	170150	170189	0.34	cps
Zirconium	90-1	50792	50647	50918	50786	0.27	cps
Zirconium	91-1	11041	11581	11865	11496	3.64	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-22	Instrumnet Name :	P7
Client Sample ID :	MYD4H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:54:34	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4014913	4038935	4043661	4032503	0.38	cps
Antimony	121-1	15749	16409	16203	16120	2.10	cps
Arsenic	75-2	36699	36685	36271	36552	0.67	cps
Barium	135-1	624129	630445	636885	630486	1.01	cps
Barium	137-1	1084325	1093443	1106405	1094724	1.01	cps
Beryllium	9-1	1223	1447	1217	1296	10.10	cps
Bismuth	209-1	9765948	9813482	9677101	9752177	0.71	cps
Bismuth	209-2	7145259	7055642	7107048	7102650	0.63	cps
Bromine	81-1	7279	7882	7315	7492	4.52	cps
Bromine	81-2	193	207	207	202	3.81	cps
Cadmium	108-1	490	483	433	469	6.61	cps
Cadmium	106-1	3500	3677	3754	3644	3.57	cps
Cadmium	111-1	7438	7817	7932	7729	3.34	cps
Calcium	43-1	211175	213270	214660	213035	0.82	cps
Calcium	44-1	3241663	3308960	3281633	3277419	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86560	85296	86198	86018	0.76	cps
Cobalt	59-2	135162	135864	135021	135349	0.33	cps
Copper	63-2	935736	932472	931669	933292	0.23	cps
Dysprosium	156-1	65800	66336	67377	66504	1.21	cps
Dysprosium	156-2	47868	47731	47788	47795	0.14	cps
Erbium	164-1	54870	57243	57237	56450	2.42	cps
Erbium	164-2	34837	34967	34930	34911	0.19	cps
Gadolinium	160-1	61471	63570	64035	63025	2.17	cps
Gadolinium	160-2	41244	40849	40782	40959	0.61	cps
Holmium	165-1	15595726	15706921	15635834	15646160	0.36	cps
Holmium	165-2	9731147	9769940	9778194	9759760	0.26	cps
Indium	115-1	11285318	11323482	11360633	11323144	0.33	cps
Indium	115-2	3439620	3399435	3410455	3416503	0.61	cps
Iron	56-2	167877834	168029351	167430841	167779342	0.19	cps
Iron	57-2	4189371	4158811	4122945	4157042	0.80	cps
Iron	54-2	9160021	9141948	9102881	9134950	0.32	cps
Krypton	83-1	150	147	217	171	23.08	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-22	Instrumnet Name :	P7
Client Sample ID :	MYD4H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:54:34	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	810454	828686	829712	822951	1.32	cps
Lead	207-1	732253	755406	751341	746333	1.66	cps
Lead	208-1	3522596	3582284	3592183	3565688	1.06	cps
Lithium	6-1	1926591	1963855	1966630	1952359	1.15	cps
Magnesium	24-2	3242332	3235045	3182082	3219820	1.02	cps
Manganese	55-2	3741255	3736597	3725948	3734600	0.21	cps
Molybdenum	94-1	32636	33097	33522	33085	1.34	cps
Molybdenum	95-1	5644	5718	5644	5669	0.75	cps
Molybdenum	96-1	13159	13943	13797	13633	3.06	cps
Molybdenum	97-1	3457	3530	3520	3503	1.14	cps
Molybdenum	98-1	8636	8619	8933	8729	2.02	cps
Neodymium	150-1	107623	109131	110384	109046	1.27	cps
Neodymium	150-2	56911	56292	55495	56233	1.26	cps
Nickel	60-2	35495	34436	33928	34620	2.31	cps
Phosphorus	31-2	19896	19853	20584	20111	2.04	cps
Potassium	39-2	2406771	2369034	2439610	2405138	1.47	cps
Rhodium	103-1	9786460	9881151	9752739	9806783	0.68	cps
Rhodium	103-2	5329311	5324556	5341172	5331680	0.16	cps
Scandium	45-1	5237200	5302015	5287959	5275724	0.65	cps
Scandium	45-2	440631	436564	441001	439399	0.56	cps
Selenium	82-1	539	578	513	543	6.03	cps
Selenium	77-2	140	120	183	148	21.91	cps
Selenium	78-2	230	223	200	218	7.23	cps
Silicon	28-1	13549871	13844829	13827350	13740683	1.20	cps
Silver	107-1	9050	9927	9907	9628	5.20	cps
Silver	109-1	8773	9256	9346	9125	3.38	cps
Sodium	23-2	71016	72376	72245	71879	1.04	cps
Strontium	86-1	116409	118159	120320	118296	1.66	cps
Strontium	88-1	1022800	1043885	1055709	1040798	1.60	cps
Sulfur	34-1	103151	105256	106676	105028	1.69	cps
Terbium	159-1	15990812	16030450	16127584	16049616	0.44	cps
Terbium	159-2	9675825	9453318	9567257	9565467	1.16	cps
Thallium	203-1	2544	2517	2747	2603	4.83	cps
Thallium	205-1	6035	6255	6288	6193	2.22	cps
Tin	118-1	11468	12339	11922	11909	3.66	cps
Titanium	47-1	707100	717266	717772	714046	0.84	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-22	Instrumnet Name :	P7
Client Sample ID :	MYD4H0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:54:34	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21040	21150	21561	21250	1.29	cps
Vanadium	51-2	269859	269129	271223	270070	0.39	cps
Yttrium	89-1	12113217	12301326	12329854	12248132	0.96	cps
Yttrium	89-2	2862533	2876944	2856632	2865370	0.36	cps
Zinc	66-2	192315	192997	193699	193004	0.36	cps
Zirconium	90-1	78216	80224	79504	79315	1.28	cps
Zirconium	91-1	17547	17894	17984	17809	1.30	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:57:42	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984864	1968482	1952740	1968695	0.82	cps
Antimony	121-1	1157	1227	1233	1206	3.52	cps
Arsenic	75-2	2914	3234	3067	3071	5.21	cps
Barium	135-1	312528	315803	310181	312837	0.90	cps
Barium	137-1	542697	548957	541090	544248	0.76	cps
Beryllium	9-1	707	900	780	796	12.27	cps
Bismuth	209-1	9662096	9684406	9542052	9629518	0.80	cps
Bismuth	209-2	7038972	6349054	6922737	6770254	5.46	cps
Bromine	81-1	8723	8789	8983	8832	1.53	cps
Bromine	81-2	350	250	293	298	16.84	cps
Cadmium	108-1	57	53	40	50	17.64	cps
Cadmium	106-1	2827	3160	3037	3008	5.60	cps
Cadmium	111-1	2166	2422	2331	2306	5.62	cps
Calcium	43-1	120366	121978	121790	121378	0.73	cps
Calcium	44-1	1835454	1886082	1829253	1850263	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47391	47107	46107	46868	1.44	cps
Cobalt	59-2	52043	52515	51886	52148	0.63	cps
Copper	63-2	77657	77496	75834	76996	1.31	cps
Dysprosium	156-1	32491	32170	32959	32540	1.22	cps
Dysprosium	156-2	24004	24104	23339	23816	1.74	cps
Erbium	164-1	26903	27350	27160	27137	0.83	cps
Erbium	164-2	16877	16633	16573	16694	0.96	cps
Gadolinium	160-1	30727	30948	30176	30617	1.30	cps
Gadolinium	160-2	19771	20478	20488	20246	2.03	cps
Holmium	165-1	15401246	15568447	15397471	15455721	0.63	cps
Holmium	165-2	9546274	8519464	9459079	9174939	6.21	cps
Indium	115-1	11187366	11318516	11086211	11197364	1.04	cps
Indium	115-2	3364285	3046950	3339815	3250350	5.43	cps
Iron	56-2	57493286	57144081	56652166	57096511	0.74	cps
Iron	57-2	1428977	1429410	1419552	1425980	0.39	cps
Iron	54-2	3140480	3111363	3079339	3110394	0.98	cps
Krypton	83-1	133	117	123	124	6.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:57:42	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	57812	58502	58348	58221	0.62	cps
Lead	207-1	48463	48392	47115	47990	1.58	cps
Lead	208-1	223600	225988	223521	224370	0.62	cps
Lithium	6-1	1893207	1885814	1886992	1888671	0.21	cps
Magnesium	24-2	1449035	1439946	1418530	1435837	1.09	cps
Manganese	55-2	1290296	1291875	1274627	1285599	0.74	cps
Molybdenum	94-1	14444	14871	14851	14722	1.64	cps
Molybdenum	95-1	1130	1283	1277	1230	7.05	cps
Molybdenum	96-1	4637	4617	4711	4655	1.06	cps
Molybdenum	97-1	720	707	767	731	4.31	cps
Molybdenum	98-1	1807	1867	1940	1871	3.57	cps
Neodymium	150-1	55462	56586	56934	56327	1.37	cps
Neodymium	150-2	29093	29167	28526	28929	1.21	cps
Nickel	60-2	18865	18742	18535	18714	0.89	cps
Phosphorus	31-2	4784	4644	4524	4651	2.80	cps
Potassium	39-2	852247	848438	846055	848913	0.37	cps
Rhodium	103-1	9838008	9857798	9755195	9817000	0.55	cps
Rhodium	103-2	5292747	4718429	5259184	5090120	6.33	cps
Scandium	45-1	5115348	5148281	5072634	5112088	0.74	cps
Scandium	45-2	423849	381603	418616	408022	5.64	cps
Selenium	82-1	443	418	448	436	3.73	cps
Selenium	77-2	50	63	60	58	12.01	cps
Selenium	78-2	150	220	163	178	20.91	cps
Silicon	28-1	6997940	7146232	7039869	7061347	1.08	cps
Silver	107-1	617	560	597	591	4.86	cps
Silver	109-1	513	513	460	496	6.21	cps
Sodium	23-2	37816	37790	37312	37639	0.75	cps
Strontium	86-1	66831	68542	67520	67631	1.27	cps
Strontium	88-1	591205	601206	594455	595622	0.86	cps
Sulfur	34-1	96495	96646	94996	96046	0.95	cps
Terbium	159-1	15959980	15796696	15826570	15861082	0.55	cps
Terbium	159-2	9338534	8383461	9301450	9007815	6.01	cps
Thallium	203-1	1027	1067	1140	1078	5.33	cps
Thallium	205-1	2610	2707	2687	2668	1.91	cps
Tin	118-1	5138	4981	5031	5050	1.59	cps
Titanium	47-1	226070	230400	227354	227942	0.98	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 15:57:42	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9547	9787	9617	9650	1.28	cps
Vanadium	51-2	92132	90448	89926	90835	1.27	cps
Yttrium	89-1	11685078	11729289	11694093	11702820	0.20	cps
Yttrium	89-2	2738296	2433840	2682999	2618378	6.19	cps
Zinc	66-2	26544	26831	27155	26843	1.14	cps
Zirconium	90-1	37514	38022	37976	37838	0.74	cps
Zirconium	91-1	7976	8636	8449	8354	4.08	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:00:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4824190	4786400	4726658	4779083	1.03	cps
Antimony	121-1	1887	1770	1757	1805	3.96	cps
Arsenic	75-2	7495	7499	7579	7524	0.63	cps
Barium	135-1	740992	747487	757444	748641	1.11	cps
Barium	137-1	1287176	1302625	1310994	1300265	0.93	cps
Beryllium	9-1	1997	1967	1817	1927	5.01	cps
Bismuth	209-1	9277074	9351248	9366753	9331691	0.51	cps
Bismuth	209-2	6919990	6842757	6972228	6911658	0.94	cps
Bromine	81-1	11168	11391	11441	11333	1.28	cps
Bromine	81-2	847	863	887	866	2.32	cps
Cadmium	108-1	107	123	157	129	19.75	cps
Cadmium	106-1	3190	3430	3377	3333	3.78	cps
Cadmium	111-1	2765	2875	2861	2834	2.11	cps
Calcium	43-1	288166	293577	295341	292361	1.28	cps
Calcium	44-1	4394558	4510105	4502081	4468915	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111817	111528	111364	111570	0.21	cps
Cobalt	59-2	122357	121369	120656	121461	0.70	cps
Copper	63-2	183162	183219	183189	183190	0.02	cps
Dysprosium	156-1	78739	79459	79530	79243	0.55	cps
Dysprosium	156-2	58330	57905	57929	58055	0.41	cps
Erbium	164-1	65459	65841	67505	66268	1.64	cps
Erbium	164-2	41371	41588	41435	41465	0.27	cps
Gadolinium	160-1	74751	75271	75267	75096	0.40	cps
Gadolinium	160-2	49109	48754	49149	49004	0.44	cps
Holmium	165-1	15145039	15174300	15313956	15211098	0.59	cps
Holmium	165-2	9531366	9372076	9304364	9402602	1.24	cps
Indium	115-1	10822449	10937787	10871087	10877108	0.53	cps
Indium	115-2	3394070	3317140	3324053	3345088	1.27	cps
Iron	56-2	137904341	136821838	136910831	137212337	0.44	cps
Iron	57-2	3406893	3355999	3377206	3380033	0.76	cps
Iron	54-2	7462859	7455998	7393138	7437331	0.52	cps
Krypton	83-1	183	163	137	161	14.53	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:00:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	136065	138437	140030	138177	1.44	cps
Lead	207-1	112330	115792	115583	114568	1.69	cps
Lead	208-1	525383	533540	539951	532958	1.37	cps
Lithium	6-1	1847254	1886767	1900578	1878200	1.47	cps
Magnesium	24-2	3504531	3463501	3442862	3470298	0.90	cps
Manganese	55-2	3030056	3038290	3053535	3040627	0.39	cps
Molybdenum	94-1	32232	33418	33188	32946	1.91	cps
Molybdenum	95-1	2294	2440	2444	2392	3.58	cps
Molybdenum	96-1	10097	10300	10234	10210	1.02	cps
Molybdenum	97-1	1520	1663	1530	1571	5.09	cps
Molybdenum	98-1	3570	3731	3781	3694	2.97	cps
Neodymium	150-1	134282	136520	137055	135952	1.08	cps
Neodymium	150-2	70230	71473	70887	70863	0.88	cps
Nickel	60-2	44900	44940	44319	44720	0.78	cps
Phosphorus	31-2	11548	11578	11411	11512	0.77	cps
Potassium	39-2	1938277	1946200	1954271	1946249	0.41	cps
Rhodium	103-1	9360222	9572710	9510565	9481166	1.15	cps
Rhodium	103-2	5208953	5146054	5160002	5171669	0.64	cps
Scandium	45-1	4973568	5087040	5096331	5052313	1.35	cps
Scandium	45-2	423670	423164	423384	423406	0.06	cps
Selenium	82-1	439	414	455	436	4.65	cps
Selenium	77-2	153	193	217	188	17.06	cps
Selenium	78-2	223	237	193	218	10.19	cps
Silicon	28-1	17283764	17468559	17620731	17457685	0.97	cps
Silver	107-1	2430	2350	2340	2374	2.08	cps
Silver	109-1	2160	2247	2194	2200	1.99	cps
Sodium	23-2	69355	68903	69382	69213	0.39	cps
Strontium	86-1	164062	163667	165319	164350	0.52	cps
Strontium	88-1	1432398	1449949	1459460	1447269	0.95	cps
Sulfur	34-1	96301	96858	95872	96343	0.51	cps
Terbium	159-1	15202253	15575427	15734957	15504212	1.76	cps
Terbium	159-2	9294258	9188675	9266787	9249907	0.59	cps
Thallium	203-1	2470	2700	2637	2603	4.57	cps
Thallium	205-1	6455	6205	6141	6267	2.64	cps
Tin	118-1	8659	8963	8879	8834	1.78	cps
Titanium	47-1	518776	527156	526996	524309	0.91	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:00:54	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23247	23768	23150	23388	1.42	cps
Vanadium	51-2	216939	218140	216653	217244	0.36	cps
Yttrium	89-1	11755975	12065485	11978514	11933325	1.34	cps
Yttrium	89-2	2807824	2810856	2801759	2806813	0.17	cps
Zinc	66-2	63796	63357	62868	63340	0.73	cps
Zirconium	90-1	83375	85158	84860	84464	1.13	cps
Zirconium	91-1	19089	18986	19276	19117	0.77	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 16:04:04	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	856202	854790	855258	855416	0.08	cps
Antimony	121-1	547	513	640	567	11.59	cps
Arsenic	75-2	1357	1343	1340	1347	0.65	cps
Barium	135-1	132903	134179	133368	133483	0.48	cps
Barium	137-1	235883	232317	229424	232541	1.39	cps
Beryllium	9-1	347	350	367	354	3.02	cps
Bismuth	209-1	9262422	9648464	9454080	9454989	2.04	cps
Bismuth	209-2	6899365	6917992	6777927	6865095	1.11	cps
Bromine	81-1	7332	7749	8116	7732	5.07	cps
Bromine	81-2	200	160	143	168	17.36	cps
Cadmium	108-1	23	37	13	24	47.91	cps
Cadmium	106-1	3050	2794	2654	2833	7.10	cps
Cadmium	111-1	2216	1997	1942	2051	7.07	cps
Calcium	43-1	52413	51995	51948	52119	0.49	cps
Calcium	44-1	837484	849976	852526	846662	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20885	20407	21095	20796	1.69	cps
Cobalt	59-2	22587	22600	21689	22292	2.34	cps
Copper	63-2	33882	33173	32783	33279	1.67	cps
Dysprosium	156-1	13970	13547	14431	13983	3.16	cps
Dysprosium	156-2	9957	10147	9970	10025	1.06	cps
Erbium	164-1	11215	11892	11568	11558	2.93	cps
Erbium	164-2	7222	6892	7415	7176	3.69	cps
Gadolinium	160-1	12943	13063	12713	12906	1.38	cps
Gadolinium	160-2	8796	8866	8733	8798	0.76	cps
Holmium	165-1	14679882	14605155	14728112	14671050	0.42	cps
Holmium	165-2	9223137	9174298	9147666	9181700	0.42	cps
Indium	115-1	10714672	10754598	10587483	10685584	0.82	cps
Indium	115-2	3318947	3292097	3254215	3288420	0.99	cps
Iron	56-2	24500158	24489915	24334460	24441511	0.38	cps
Iron	57-2	635311	630547	629502	631786	0.49	cps
Iron	54-2	1387403	1383087	1384149	1384880	0.16	cps
Krypton	83-1	113	120	77	103	22.58	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 16:04:04	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24475	25297	25734	25169	2.54	cps
Lead	207-1	21190	20329	20509	20676	2.20	cps
Lead	208-1	96470	96588	97209	96755	0.41	cps
Lithium	6-1	1809316	1841169	1842926	1831137	1.03	cps
Magnesium	24-2	628928	628999	626599	628175	0.22	cps
Manganese	55-2	556091	552021	551609	553240	0.45	cps
Molybdenum	94-1	6291	6572	6421	6428	2.18	cps
Molybdenum	95-1	590	620	603	604	2.49	cps
Molybdenum	96-1	2197	2070	2217	2161	3.68	cps
Molybdenum	97-1	393	367	367	376	4.10	cps
Molybdenum	98-1	1037	990	987	1004	2.78	cps
Neodymium	150-1	23837	24331	24578	24249	1.56	cps
Neodymium	150-2	12549	12859	12159	12522	2.80	cps
Nickel	60-2	8282	8116	8166	8188	1.04	cps
Phosphorus	31-2	1987	2084	1923	1998	4.03	cps
Potassium	39-2	379744	376413	378586	378248	0.45	cps
Rhodium	103-1	9644451	9413612	9438280	9498781	1.33	cps
Rhodium	103-2	5140229	5124807	5094191	5119742	0.46	cps
Scandium	45-1	4874055	4914906	4877418	4888793	0.46	cps
Scandium	45-2	407026	405168	402314	404836	0.59	cps
Selenium	82-1	387	371	442	400	9.27	cps
Selenium	77-2	27	23	40	30	29.40	cps
Selenium	78-2	140	137	143	140	2.38	cps
Silicon	28-1	3093411	3131500	3122808	3115906	0.64	cps
Silver	107-1	197	270	300	256	20.80	cps
Silver	109-1	273	240	160	224	25.95	cps
Sodium	23-2	22199	21826	21512	21846	1.58	cps
Strontium	86-1	28905	28678	28798	28794	0.39	cps
Strontium	88-1	254451	254898	255479	254943	0.20	cps
Sulfur	34-1	90610	88615	89742	89655	1.12	cps
Terbium	159-1	15608907	15097196	15085235	15263779	1.96	cps
Terbium	159-2	9091898	8980438	9099710	9057349	0.74	cps
Thallium	203-1	560	480	483	508	8.91	cps
Thallium	205-1	1103	1093	1067	1088	1.74	cps
Tin	118-1	3200	3227	3270	3233	1.09	cps
Titanium	47-1	97790	97585	97303	97559	0.25	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 16:04:04	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4117	3891	4074	4027	2.99	cps
Vanadium	51-2	39251	39067	38740	39019	0.66	cps
Yttrium	89-1	11126262	11307833	11225394	11219830	0.81	cps
Yttrium	89-2	2575618	2587209	2565690	2576172	0.42	cps
Zinc	66-2	12048	11901	11821	11924	0.96	cps
Zirconium	90-1	16242	16923	16373	16513	2.19	cps
Zirconium	91-1	4064	3714	3734	3837	5.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:07:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5029645	5079160	5098783	5069196	0.70	cps
Antimony	121-1	395806	400822	409066	401898	1.67	cps
Arsenic	75-2	14410	14821	13850	14360	3.39	cps
Barium	135-1	3017462	3044013	3112480	3057985	1.60	cps
Barium	137-1	5165080	5230231	5369985	5255099	1.99	cps
Beryllium	9-1	30754	29935	30991	30560	1.81	cps
Bismuth	209-1	9183170	9341424	9332080	9285558	0.96	cps
Bismuth	209-2	6779572	6816887	6768707	6788389	0.37	cps
Bromine	81-1	9973	10804	11364	10714	6.53	cps
Bromine	81-2	817	923	827	856	6.89	cps
Cadmium	108-1	3314	3394	3437	3382	1.85	cps
Cadmium	106-1	7735	7765	7612	7704	1.06	cps
Cadmium	111-1	51717	51869	52029	51871	0.30	cps
Calcium	43-1	290956	295492	297689	294713	1.17	cps
Calcium	44-1	4412496	4474457	4509105	4465353	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	370209	367926	368000	368712	0.35	cps
Cobalt	59-2	1097853	1095181	1093190	1095408	0.21	cps
Copper	63-2	514912	514385	513161	514152	0.17	cps
Dysprosium	156-1	77988	79597	81951	79845	2.50	cps
Dysprosium	156-2	59686	58481	59278	59148	1.04	cps
Erbium	164-1	65469	66356	67170	66332	1.28	cps
Erbium	164-2	41324	41114	41448	41295	0.41	cps
Gadolinium	160-1	73934	76406	77426	75922	2.37	cps
Gadolinium	160-2	50072	49243	49621	49645	0.84	cps
Holmium	165-1	14913919	15023054	15204477	15047150	0.98	cps
Holmium	165-2	9435422	9388203	9453551	9425726	0.36	cps
Indium	115-1	10741782	10802745	10783614	10776047	0.29	cps
Indium	115-2	3250428	3299649	3272134	3274070	0.75	cps
Iron	56-2	143554585	142873961	142800891	143076479	0.29	cps
Iron	57-2	3539256	3531098	3481999	3517451	0.88	cps
Iron	54-2	7809259	7746140	7673863	7743087	0.87	cps
Krypton	83-1	150	190	190	177	13.07	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:07:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	200048	204612	206177	203612	1.56	cps
Lead	207-1	169675	172001	176758	172812	2.09	cps
Lead	208-1	781716	794495	810341	795518	1.80	cps
Lithium	6-1	1850340	1886221	1877361	1871307	1.00	cps
Magnesium	24-2	3549816	3588998	3589909	3576241	0.64	cps
Manganese	55-2	3641475	3619807	3634417	3631900	0.30	cps
Molybdenum	94-1	37204	38083	38380	37889	1.61	cps
Molybdenum	95-1	2437	2734	2514	2561	6.01	cps
Molybdenum	96-1	10737	11344	11178	11086	2.83	cps
Molybdenum	97-1	1627	1677	1537	1613	4.40	cps
Molybdenum	98-1	4014	3941	3660	3872	4.82	cps
Neodymium	150-1	135500	140256	139010	138255	1.78	cps
Neodymium	150-2	72294	71926	71999	72073	0.27	cps
Nickel	60-2	287872	290240	290430	289514	0.49	cps
Phosphorus	31-2	11324	11518	11431	11424	0.85	cps
Potassium	39-2	1940612	1939303	1958995	1946303	0.57	cps
Rhodium	103-1	9265620	9459509	9397558	9374229	1.06	cps
Rhodium	103-2	5114227	5178740	5082857	5125275	0.95	cps
Scandium	45-1	4982481	5032890	5061044	5025472	0.79	cps
Scandium	45-2	421839	421651	422681	422057	0.13	cps
Selenium	82-1	6043	6187	6011	6080	1.54	cps
Selenium	77-2	687	617	640	648	5.50	cps
Selenium	78-2	1843	1973	1933	1917	3.47	cps
Silicon	28-1	19436336	19268272	19426510	19377039	0.49	cps
Silver	107-1	233545	237675	239762	236994	1.33	cps
Silver	109-1	221346	223360	226241	223649	1.10	cps
Sodium	23-2	68545	69027	70209	69260	1.24	cps
Strontium	86-1	162212	165754	166267	164744	1.34	cps
Strontium	88-1	1445934	1489494	1488333	1474587	1.68	cps
Sulfur	34-1	93575	94245	92102	93307	1.17	cps
Terbium	159-1	15292101	15521631	15496189	15436640	0.82	cps
Terbium	159-2	9225084	9298427	9215395	9246302	0.49	cps
Thallium	203-1	192640	196280	199543	196154	1.76	cps
Thallium	205-1	455347	462420	469205	462324	1.50	cps
Tin	118-1	8929	9320	9236	9162	2.24	cps
Titanium	47-1	527036	538676	539659	535124	1.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:07:21	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23350	23761	24035	23716	1.45	cps
Vanadium	51-2	785629	785100	786987	785905	0.12	cps
Yttrium	89-1	11847267	11858694	11889472	11865144	0.18	cps
Yttrium	89-2	2776084	2786550	2778171	2780268	0.20	cps
Zinc	66-2	177558	178661	178792	178337	0.38	cps
Zirconium	90-1	96152	96866	98363	97127	1.16	cps
Zirconium	91-1	21149	21970	21883	21667	2.08	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:10:28	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5427903	5465040	5446451	5446465	0.34	cps
Antimony	121-1	2103580	2150026	2154172	2135926	1.32	cps
Arsenic	75-2	38918	39917	39446	39427	1.27	cps
Barium	135-1	11800383	11877676	11693316	11790458	0.79	cps
Barium	137-1	20340241	20493409	20461533	20431728	0.40	cps
Beryllium	9-1	138779	141015	142243	140679	1.25	cps
Bismuth	209-1	9221693	9329541	9306148	9285794	0.61	cps
Bismuth	209-2	6678924	6714430	6821924	6738426	1.10	cps
Bromine	81-1	10537	10961	10907	10802	2.14	cps
Bromine	81-2	883	850	813	849	4.13	cps
Cadmium	108-1	16169	16503	16827	16499	1.99	cps
Cadmium	106-1	25362	25719	26170	25751	1.57	cps
Cadmium	111-1	250581	255249	257392	254407	1.37	cps
Calcium	43-1	283273	286477	288776	286175	0.97	cps
Calcium	44-1	4369203	4373985	4404635	4382608	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1328875	1355019	1338582	1340825	0.99	cps
Cobalt	59-2	4865513	4893619	4888535	4882555	0.31	cps
Copper	63-2	1796786	1815779	1813877	1808814	0.58	cps
Dysprosium	156-1	77167	79084	78709	78320	1.30	cps
Dysprosium	156-2	56205	58488	57186	57293	2.00	cps
Erbium	164-1	64113	66310	66839	65754	2.20	cps
Erbium	164-2	39666	41073	40906	40549	1.90	cps
Gadolinium	160-1	73012	74805	74922	74246	1.44	cps
Gadolinium	160-2	49230	49156	48169	48852	1.21	cps
Holmium	165-1	14999397	15079195	14957535	15012042	0.41	cps
Holmium	165-2	9276990	9290982	9281813	9283261	0.08	cps
Indium	115-1	10669683	10712651	10687234	10689856	0.20	cps
Indium	115-2	3224828	3221524	3255985	3234112	0.59	cps
Iron	56-2	143796701	143334498	144490498	143873899	0.40	cps
Iron	57-2	3491690	3510689	3526866	3509748	0.50	cps
Iron	54-2	7926034	7827362	7858686	7870694	0.64	cps
Krypton	83-1	193	167	173	178	7.81	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:10:28	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	455021	467903	468859	463928	1.67	cps
Lead	207-1	389552	400563	400981	397032	1.63	cps
Lead	208-1	1805814	1848638	1849856	1834769	1.37	cps
Lithium	6-1	1806980	1832662	1845904	1828516	1.08	cps
Magnesium	24-2	3483502	3453520	3445114	3460712	0.58	cps
Manganese	55-2	5452671	5405466	5438061	5432066	0.44	cps
Molybdenum	94-1	37511	37635	38424	37857	1.31	cps
Molybdenum	95-1	2547	2774	2557	2626	4.88	cps
Molybdenum	96-1	10991	10801	11241	11011	2.01	cps
Molybdenum	97-1	1600	1597	1607	1601	0.32	cps
Molybdenum	98-1	4047	4141	4087	4092	1.14	cps
Neodymium	150-1	133255	137705	137526	136162	1.85	cps
Neodymium	150-2	69825	70277	70234	70112	0.36	cps
Nickel	60-2	1221913	1221029	1223868	1222270	0.12	cps
Phosphorus	31-2	11241	10721	10987	10983	2.37	cps
Potassium	39-2	1954905	1977135	1922000	1951347	1.42	cps
Rhodium	103-1	9292569	9230705	9390785	9304686	0.87	cps
Rhodium	103-2	5022958	5029151	5062768	5038292	0.43	cps
Scandium	45-1	4982720	4951090	4989769	4974526	0.41	cps
Scandium	45-2	417678	419410	416207	417765	0.38	cps
Selenium	82-1	29908	30193	30382	30161	0.79	cps
Selenium	77-2	2747	2767	2920	2811	3.37	cps
Selenium	78-2	8663	8919	9009	8864	2.03	cps
Silicon	28-1	19047788	19333666	19957991	19446482	2.39	cps
Silver	107-1	1144381	1156574	1166496	1155817	0.96	cps
Silver	109-1	1089457	1100499	1108344	1099433	0.86	cps
Sodium	23-2	68779	69419	68850	69016	0.51	cps
Strontium	86-1	160433	163230	164238	162634	1.21	cps
Strontium	88-1	1418185	1434461	1448126	1433591	1.05	cps
Sulfur	34-1	90257	90358	90939	90518	0.41	cps
Terbium	159-1	15202704	15521970	15524824	15416499	1.20	cps
Terbium	159-2	8990615	9048204	9009129	9015983	0.33	cps
Thallium	203-1	983632	1012844	1009788	1002088	1.60	cps
Thallium	205-1	2638088	2722186	2680836	2680370	1.57	cps
Tin	118-1	8849	8976	8723	8849	1.43	cps
Titanium	47-1	523458	524695	530584	526246	0.72	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:10:28	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22883	23998	23571	23484	2.40	cps
Vanadium	51-2	2943543	2928202	2950781	2940842	0.39	cps
Yttrium	89-1	11705178	11697402	11785172	11729251	0.41	cps
Yttrium	89-2	2733634	2693498	2759847	2728993	1.22	cps
Zinc	66-2	606777	606281	608196	607085	0.16	cps
Zirconium	90-1	95532	95921	97485	96313	1.07	cps
Zirconium	91-1	21085	21780	21796	21554	1.88	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-04	Instrumnet Name :	P7
Client Sample ID :	MYD4H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:13:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2666418	2686041	2658533	2670331	0.53	cps
Antimony	121-1	15885	16206	16713	16268	2.57	cps
Arsenic	75-2	34189	34233	34173	34198	0.09	cps
Barium	135-1	384207	388357	392408	388324	1.06	cps
Barium	137-1	663395	672551	681611	672519	1.35	cps
Beryllium	9-1	1050	1160	1143	1118	5.30	cps
Bismuth	209-1	9283817	9290165	8254455	8942812	6.67	cps
Bismuth	209-2	6990064	6790893	7101346	6960767	2.26	cps
Bromine	81-1	7665	7822	7762	7750	1.02	cps
Bromine	81-2	277	240	247	254	7.68	cps
Cadmium	108-1	337	317	330	328	3.11	cps
Cadmium	106-1	3480	3400	3164	3348	4.92	cps
Cadmium	111-1	6271	6046	6138	6152	1.84	cps
Calcium	43-1	127073	129604	131446	129375	1.70	cps
Calcium	44-1	1948826	1986743	1988337	1974635	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64048	64330	64497	64292	0.35	cps
Cobalt	59-2	109670	108381	109378	109143	0.62	cps
Copper	63-2	467656	466144	466361	466720	0.18	cps
Dysprosium	156-1	55298	55325	56734	55786	1.47	cps
Dysprosium	156-2	40097	40562	40104	40254	0.66	cps
Erbium	164-1	46393	46076	45965	46145	0.48	cps
Erbium	164-2	28492	28255	28509	28419	0.50	cps
Gadolinium	160-1	52444	52290	52953	52562	0.66	cps
Gadolinium	160-2	34459	34499	34165	34374	0.53	cps
Holmium	165-1	15192105	15181926	13136294	14503442	8.16	cps
Holmium	165-2	9401128	9293784	9470098	9388337	0.95	cps
Indium	115-1	10841127	10789329	9471904	10367453	7.48	cps
Indium	115-2	3291175	3276890	3356989	3308351	1.29	cps
Iron	56-2	126193498	126355778	126032228	126193835	0.13	cps
Iron	57-2	3148530	3114887	3164202	3142540	0.80	cps
Iron	54-2	6898396	6882285	6877508	6886063	0.16	cps
Krypton	83-1	143	133	170	149	12.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-04	Instrumnet Name :	P7
Client Sample ID :	MYD4H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:13:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	729117	740180	743233	737510	1.01	cps
Lead	207-1	674745	683450	693109	683768	1.34	cps
Lead	208-1	2994562	3027949	3236030	3086180	4.24	cps
Lithium	6-1	1818476	1850790	1663927	1777731	5.62	cps
Magnesium	24-2	1912794	1922697	1903112	1912868	0.51	cps
Manganese	55-2	2556754	2574816	2546338	2559302	0.56	cps
Molybdenum	94-1	20328	21379	21356	21021	2.86	cps
Molybdenum	95-1	4884	4944	5298	5042	4.43	cps
Molybdenum	96-1	10230	10430	10594	10418	1.75	cps
Molybdenum	97-1	3294	3354	3204	3284	2.30	cps
Molybdenum	98-1	7832	7936	8056	7941	1.41	cps
Neodymium	150-1	93205	93729	94064	93666	0.46	cps
Neodymium	150-2	47874	48192	47563	47876	0.66	cps
Nickel	60-2	23859	23939	24256	24018	0.87	cps
Phosphorus	31-2	15948	15955	15725	15876	0.83	cps
Potassium	39-2	1623322	1601040	1607899	1610754	0.71	cps
Rhodium	103-1	9450842	9436210	8402336	9096463	6.61	cps
Rhodium	103-2	5158037	5140720	5218129	5172295	0.79	cps
Scandium	45-1	4920792	4961503	4390796	4757697	6.69	cps
Scandium	45-2	414785	409903	418214	414300	1.01	cps
Selenium	82-1	462	496	441	466	5.98	cps
Selenium	77-2	120	120	143	128	10.55	cps
Selenium	78-2	217	240	200	219	9.18	cps
Silicon	28-1	13751131	13794207	13935660	13826999	0.70	cps
Silver	107-1	8339	7949	8076	8121	2.45	cps
Silver	109-1	7866	7812	7922	7867	0.70	cps
Sodium	23-2	61100	61134	60910	61048	0.20	cps
Strontium	86-1	86361	88417	89667	88148	1.89	cps
Strontium	88-1	766125	777015	784998	776046	1.22	cps
Sulfur	34-1	96100	95553	95607	95753	0.31	cps
Terbium	159-1	15541572	15369801	13568523	14826632	7.37	cps
Terbium	159-2	9346327	9137827	9384350	9289501	1.43	cps
Thallium	203-1	2194	2007	2177	2126	4.86	cps
Thallium	205-1	5194	5338	5464	5332	2.53	cps
Tin	118-1	10241	10154	10004	10133	1.18	cps
Titanium	47-1	674452	680284	687124	680620	0.93	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-04	Instrumnet Name :	P7
Client Sample ID :	MYD4H1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:13:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21544	21898	21905	21782	0.95	cps
Vanadium	51-2	215144	213068	214352	214188	0.49	cps
Yttrium	89-1	11494834	11535507	10227059	11085800	6.71	cps
Yttrium	89-2	2732085	2704648	2759228	2731987	1.00	cps
Zinc	66-2	151793	150354	151536	151228	0.51	cps
Zirconium	90-1	47289	47978	48329	47865	1.11	cps
Zirconium	91-1	10624	10517	10894	10678	1.82	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-05	Instrumnet Name :	P7
Client Sample ID :	MYD4H2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:16:54	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3329097	3298702	3302624	3310141	0.50	cps
Antimony	121-1	11468	11491	11985	11648	2.51	cps
Arsenic	75-2	44700	44754	43855	44436	1.14	cps
Barium	135-1	456174	462481	471122	463259	1.62	cps
Barium	137-1	796608	809118	813433	806386	1.08	cps
Beryllium	9-1	1087	1190	1153	1143	4.58	cps
Bismuth	209-1	9396993	9336867	9206937	9313599	1.04	cps
Bismuth	209-2	6881196	7135373	6971479	6996016	1.84	cps
Bromine	81-1	7712	7739	7799	7750	0.57	cps
Bromine	81-2	243	257	257	252	3.05	cps
Cadmium	108-1	347	290	303	313	9.45	cps
Cadmium	106-1	3330	3520	3294	3382	3.60	cps
Cadmium	111-1	5396	5778	5520	5565	3.51	cps
Calcium	43-1	181389	185270	185215	183958	1.21	cps
Calcium	44-1	2740962	2823780	2829237	2797993	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75571	75565	75886	75674	0.24	cps
Cobalt	59-2	116578	116497	116535	116537	0.03	cps
Copper	63-2	430367	428003	428808	429059	0.28	cps
Dysprosium	156-1	51795	51982	52073	51950	0.27	cps
Dysprosium	156-2	37727	36985	37878	37530	1.27	cps
Erbium	164-1	45183	45658	47250	46030	2.35	cps
Erbium	164-2	29267	28653	27831	28584	2.52	cps
Gadolinium	160-1	49500	49979	51287	50255	1.84	cps
Gadolinium	160-2	32521	32675	32899	32698	0.58	cps
Holmium	165-1	15047379	15069569	15184213	15100387	0.49	cps
Holmium	165-2	9257584	9947683	9483671	9562979	3.68	cps
Indium	115-1	10861704	10674910	10800817	10779144	0.88	cps
Indium	115-2	3227437	3442108	3312967	3327504	3.25	cps
Iron	56-2	150041194	149472754	150337491	149950480	0.29	cps
Iron	57-2	3720565	3699205	3749332	3723034	0.68	cps
Iron	54-2	8155324	8060897	8166475	8127566	0.71	cps
Krypton	83-1	160	167	140	156	8.92	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-05	Instrumnet Name :	P7
Client Sample ID :	MYD4H2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:16:54	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	676928	688135	693458	686174	1.23	cps
Lead	207-1	626030	637911	641719	635220	1.29	cps
Lead	208-1	2782411	2829074	2844688	2818724	1.15	cps
Lithium	6-1	1841587	1851861	1840590	1844679	0.34	cps
Magnesium	24-2	2513057	2499277	2459769	2490701	1.11	cps
Manganese	55-2	2422584	2418637	2430802	2424008	0.26	cps
Molybdenum	94-1	27359	28481	28498	28113	2.32	cps
Molybdenum	95-1	3564	3647	3504	3572	2.02	cps
Molybdenum	96-1	10020	10357	10457	10278	2.23	cps
Molybdenum	97-1	1983	2107	2120	2070	3.64	cps
Molybdenum	98-1	5444	5508	5474	5476	0.58	cps
Neodymium	150-1	83193	85265	85326	84595	1.44	cps
Neodymium	150-2	43226	43213	43784	43408	0.75	cps
Nickel	60-2	28273	28467	29245	28662	1.79	cps
Phosphorus	31-2	18037	18144	17807	17996	0.96	cps
Potassium	39-2	1487717	1468706	1456300	1470908	1.08	cps
Rhodium	103-1	9568920	9506477	9425402	9500266	0.76	cps
Rhodium	103-2	5122491	5331294	5253306	5235697	2.02	cps
Scandium	45-1	4972279	4968019	4903625	4947974	0.78	cps
Scandium	45-2	414069	433450	422095	423205	2.30	cps
Selenium	82-1	438	477	449	454	4.42	cps
Selenium	77-2	87	100	110	99	11.84	cps
Selenium	78-2	227	170	213	203	14.57	cps
Silicon	28-1	15846735	16055568	16189447	16030583	1.08	cps
Silver	107-1	5848	5655	5705	5736	1.75	cps
Silver	109-1	5414	5438	5501	5451	0.82	cps
Sodium	23-2	64655	65635	66312	65534	1.27	cps
Strontium	86-1	107337	108576	108925	108280	0.77	cps
Strontium	88-1	944240	961509	970465	958738	1.39	cps
Sulfur	34-1	96432	95583	97109	96375	0.79	cps
Terbium	159-1	15510384	15199005	15500319	15403236	1.15	cps
Terbium	159-2	9057518	9547334	9136907	9247253	2.84	cps
Thallium	203-1	1937	2014	1957	1969	2.02	cps
Thallium	205-1	4544	4464	4804	4604	3.86	cps
Tin	118-1	10164	10160	10234	10186	0.41	cps
Titanium	47-1	785248	797132	801431	794604	1.05	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-05	Instrumnet Name :	P7
Client Sample ID :	MYD4H2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:16:54	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18773	19611	19014	19133	2.26	cps
Vanadium	51-2	288605	285834	286153	286864	0.53	cps
Yttrium	89-1	11578136	11648887	11579425	11602149	0.35	cps
Yttrium	89-2	2710827	2842498	2734416	2762580	2.54	cps
Zinc	66-2	188527	184609	185398	186178	1.11	cps
Zirconium	90-1	68890	70592	71851	70444	2.11	cps
Zirconium	91-1	15255	15849	15278	15460	2.18	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-06	Instrumnet Name :	P7
Client Sample ID :	MYD4H4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:20:07	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4649144	4704774	4658119	4670679	0.64	cps
Antimony	121-1	3390	3494	3644	3509	3.63	cps
Arsenic	75-2	11071	11128	11058	11085	0.34	cps
Barium	135-1	676507	689099	694166	686591	1.32	cps
Barium	137-1	1168133	1194892	1218989	1194005	2.13	cps
Beryllium	9-1	1453	1643	1543	1547	6.15	cps
Bismuth	209-1	9120692	9197093	9138695	9152160	0.44	cps
Bismuth	209-2	6827023	7090919	6801923	6906622	2.32	cps
Bromine	81-1	9370	9650	9780	9600	2.18	cps
Bromine	81-2	610	583	597	597	2.23	cps
Cadmium	108-1	110	133	137	127	11.47	cps
Cadmium	106-1	3320	2980	3134	3145	5.42	cps
Cadmium	111-1	3317	3083	3091	3164	4.20	cps
Calcium	43-1	399659	408673	415156	407829	1.91	cps
Calcium	44-1	6109344	6228444	6263349	6200379	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92642	92733	91867	92414	0.51	cps
Cobalt	59-2	137644	137755	138747	138049	0.44	cps
Copper	63-2	235856	233670	237211	235579	0.76	cps
Dysprosium	156-1	61052	62036	63539	62209	2.01	cps
Dysprosium	156-2	45306	45393	45978	45559	0.80	cps
Erbium	164-1	54108	55295	55510	54971	1.37	cps
Erbium	164-2	34045	34135	34379	34186	0.51	cps
Gadolinium	160-1	58548	60312	61799	60220	2.70	cps
Gadolinium	160-2	39168	39556	39268	39331	0.51	cps
Holmium	165-1	14763074	15006508	15129121	14966234	1.24	cps
Holmium	165-2	9436318	9918746	9369693	9574919	3.13	cps
Indium	115-1	10738038	10841800	10752755	10777531	0.52	cps
Indium	115-2	3309517	3454175	3301642	3355111	2.56	cps
Iron	56-2	151959838	150734864	150635424	151110042	0.49	cps
Iron	57-2	3740852	3739365	3728247	3736155	0.18	cps
Iron	54-2	8210912	8182905	8185811	8193210	0.19	cps
Krypton	83-1	170	167	137	158	11.63	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-06	Instrumnet Name :	P7
Client Sample ID :	MYD4H4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:20:07	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	177769	179981	182182	179977	1.23	cps
Lead	207-1	154848	158406	159216	157490	1.48	cps
Lead	208-1	701361	715009	723418	713263	1.56	cps
Lithium	6-1	1827894	1835587	1826191	1829890	0.27	cps
Magnesium	24-2	3655859	3643419	3615246	3638174	0.57	cps
Manganese	55-2	3614793	3621711	3618615	3618373	0.10	cps
Molybdenum	94-1	24294	24584	24504	24461	0.61	cps
Molybdenum	95-1	2647	2914	2834	2798	4.89	cps
Molybdenum	96-1	8843	9413	9310	9189	3.31	cps
Molybdenum	97-1	1503	1560	1597	1553	3.03	cps
Molybdenum	98-1	3971	4117	4054	4047	1.82	cps
Neodymium	150-1	100803	102707	103657	102389	1.42	cps
Neodymium	150-2	52611	53434	52347	52797	1.07	cps
Nickel	60-2	39448	39308	38529	39095	1.27	cps
Phosphorus	31-2	12362	12869	12529	12586	2.05	cps
Potassium	39-2	2358628	2299632	2364769	2341010	1.54	cps
Rhodium	103-1	9400839	9375679	9372346	9382955	0.17	cps
Rhodium	103-2	5137702	5454161	5116701	5236188	3.61	cps
Scandium	45-1	4956135	5042265	5022982	5007127	0.90	cps
Scandium	45-2	428495	442940	418657	430031	2.84	cps
Selenium	82-1	468	453	521	481	7.45	cps
Selenium	77-2	133	133	150	139	6.93	cps
Selenium	78-2	253	217	223	231	8.45	cps
Silicon	28-1	11740172	11856241	12043729	11880047	1.29	cps
Silver	107-1	1753	1720	1740	1738	0.97	cps
Silver	109-1	1627	1447	1650	1575	7.07	cps
Sodium	23-2	71662	71662	71746	71690	0.07	cps
Strontium	86-1	150348	153759	154655	152921	1.49	cps
Strontium	88-1	1328210	1350466	1367504	1348727	1.46	cps
Sulfur	34-1	102112	102377	104263	102917	1.14	cps
Terbium	159-1	15100764	15399224	15360337	15286775	1.06	cps
Terbium	159-2	9327512	9634385	9027399	9329765	3.25	cps
Thallium	203-1	2234	2237	2257	2242	0.56	cps
Thallium	205-1	5104	5334	5565	5334	4.31	cps
Tin	118-1	8526	8693	9160	8793	3.74	cps
Titanium	47-1	621708	636593	643710	634004	1.77	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-06	Instrumnet Name :	P7
Client Sample ID :	MYD4H4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:20:07	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21988	21898	22983	22290	2.70	cps
Vanadium	51-2	244978	245238	246521	245579	0.34	cps
Yttrium	89-1	11614360	11760882	11667569	11680937	0.63	cps
Yttrium	89-2	2798026	2907804	2729607	2811812	3.20	cps
Zinc	66-2	83558	83565	83783	83636	0.15	cps
Zirconium	90-1	59948	62961	63456	62122	3.06	cps
Zirconium	91-1	13640	14094	14284	14006	2.36	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-07	Instrumnet Name :	P7
Client Sample ID :	MYD4H5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:23:18	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4419735	4380461	4473622	4424606	1.06	cps
Antimony	121-1	10938	10601	10974	10837	1.90	cps
Arsenic	75-2	35305	35128	35178	35204	0.26	cps
Barium	135-1	570413	576776	585353	577514	1.30	cps
Barium	137-1	992466	1001975	1008940	1001127	0.83	cps
Beryllium	9-1	1357	1367	1333	1352	1.26	cps
Bismuth	209-1	9282755	9326044	9267895	9292232	0.33	cps
Bismuth	209-2	6821445	6913788	6910895	6882043	0.76	cps
Bromine	81-1	8029	8109	8032	8057	0.56	cps
Bromine	81-2	263	273	230	256	8.88	cps
Cadmium	108-1	323	270	333	309	11.02	cps
Cadmium	106-1	3387	3320	3327	3345	1.10	cps
Cadmium	111-1	5688	5486	5399	5524	2.69	cps
Calcium	43-1	226742	231124	231080	229648	1.10	cps
Calcium	44-1	3458521	3507798	3525993	3497437	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85608	85594	86459	85887	0.58	cps
Cobalt	59-2	128877	128010	128057	128315	0.38	cps
Copper	63-2	413863	412645	411642	412717	0.27	cps
Dysprosium	156-1	64651	66188	65944	65594	1.26	cps
Dysprosium	156-2	49450	48095	47798	48448	1.82	cps
Erbium	164-1	55851	57471	56648	56656	1.43	cps
Erbium	164-2	35515	35261	35294	35357	0.39	cps
Gadolinium	160-1	61815	63409	64521	63248	2.15	cps
Gadolinium	160-2	40950	41271	40956	41059	0.45	cps
Holmium	165-1	14849524	15135431	15214561	15066505	1.27	cps
Holmium	165-2	9434240	9504926	9543872	9494346	0.59	cps
Indium	115-1	10816837	10807175	10812861	10812291	0.04	cps
Indium	115-2	3313049	3336812	3337802	3329221	0.42	cps
Iron	56-2	164073091	163147321	162347351	163189254	0.53	cps
Iron	57-2	3976413	3978882	3999260	3984852	0.31	cps
Iron	54-2	8911730	8751308	8800583	8821207	0.93	cps
Krypton	83-1	117	177	113	136	26.29	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-07	Instrumnet Name :	P7
Client Sample ID :	MYD4H5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:23:18	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	628410	632560	639879	633616	0.92	cps
Lead	207-1	575822	585574	590224	583873	1.26	cps
Lead	208-1	2569858	2599556	2619844	2596419	0.97	cps
Lithium	6-1	1826362	1818027	1846536	1830308	0.80	cps
Magnesium	24-2	3252820	3206520	3290858	3250066	1.30	cps
Manganese	55-2	2994660	2947997	2939872	2960843	1.00	cps
Molybdenum	94-1	27766	28872	28177	28272	1.98	cps
Molybdenum	95-1	3380	3447	3724	3517	5.18	cps
Molybdenum	96-1	10841	10897	11104	10948	1.27	cps
Molybdenum	97-1	2110	2347	2160	2206	5.66	cps
Molybdenum	98-1	5538	5771	5581	5630	2.21	cps
Neodymium	150-1	112071	113216	115236	113507	1.41	cps
Neodymium	150-2	58464	57557	58199	58073	0.80	cps
Nickel	60-2	32906	32682	32699	32762	0.38	cps
Phosphorus	31-2	16509	16355	16769	16545	1.26	cps
Potassium	39-2	1992522	1959940	1986623	1979695	0.88	cps
Rhodium	103-1	9427156	9455281	9552568	9478335	0.69	cps
Rhodium	103-2	5170283	5289589	5215093	5224989	1.15	cps
Scandium	45-1	4975068	5021861	5029414	5008781	0.59	cps
Scandium	45-2	424522	424782	429457	426254	0.65	cps
Selenium	82-1	575	528	540	548	4.42	cps
Selenium	77-2	107	160	130	132	20.22	cps
Selenium	78-2	267	227	200	231	14.52	cps
Silicon	28-1	11306376	11374715	11360824	11347305	0.32	cps
Silver	107-1	4567	4761	4641	4656	2.10	cps
Silver	109-1	4387	4284	4284	4318	1.38	cps
Sodium	23-2	66372	65288	67042	66234	1.34	cps
Strontium	86-1	120488	122343	123717	122183	1.33	cps
Strontium	88-1	1062076	1077983	1085801	1075287	1.12	cps
Sulfur	34-1	104850	104410	102387	103882	1.26	cps
Terbium	159-1	15416687	15566414	15486499	15489867	0.48	cps
Terbium	159-2	9128457	9364878	9374924	9289420	1.50	cps
Thallium	203-1	2190	2070	2044	2101	3.72	cps
Thallium	205-1	5231	5264	5441	5312	2.13	cps
Tin	118-1	9533	9386	10084	9668	3.80	cps
Titanium	47-1	580888	588906	590945	586913	0.91	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-07	Instrumnet Name :	P7
Client Sample ID :	MYD4H5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:23:18	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19294	19671	19728	19564	1.21	cps
Vanadium	51-2	270736	268988	269924	269882	0.32	cps
Yttrium	89-1	11689284	11817222	11750954	11752487	0.54	cps
Yttrium	89-2	2774323	2801580	2788278	2788060	0.49	cps
Zinc	66-2	180176	179259	178067	179167	0.59	cps
Zirconium	90-1	69547	70762	70652	70320	0.96	cps
Zirconium	91-1	15602	16199	16236	16012	2.22	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-08	Instrumnet Name :	P7
Client Sample ID :	MYD4H6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:26:31	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3603677	3576645	3583931	3588084	0.39	cps
Antimony	121-1	15275	15078	15679	15344	2.00	cps
Arsenic	75-2	32993	32806	32686	32829	0.47	cps
Barium	135-1	512460	520120	518544	517041	0.78	cps
Barium	137-1	880992	893571	902354	892306	1.20	cps
Beryllium	9-1	1143	1103	1213	1153	4.83	cps
Bismuth	209-1	9440073	9502052	9435911	9459345	0.39	cps
Bismuth	209-2	7050294	7226801	7067339	7114811	1.37	cps
Bromine	81-1	7879	7912	7959	7917	0.51	cps
Bromine	81-2	213	227	233	224	4.54	cps
Cadmium	108-1	423	307	417	382	17.14	cps
Cadmium	106-1	3681	3584	3274	3513	6.05	cps
Cadmium	111-1	7154	7395	7161	7237	1.89	cps
Calcium	43-1	193307	194044	199017	195456	1.59	cps
Calcium	44-1	2969045	2970099	3004463	2981202	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76415	76429	76101	76315	0.24	cps
Cobalt	59-2	119978	120677	120233	120296	0.29	cps
Copper	63-2	789046	786173	784980	786733	0.27	cps
Dysprosium	156-1	59488	60289	60366	60048	0.81	cps
Dysprosium	156-2	43397	43363	43520	43427	0.19	cps
Erbium	164-1	50353	51882	51946	51394	1.75	cps
Erbium	164-2	31245	31642	31579	31489	0.68	cps
Gadolinium	160-1	57601	58137	58649	58129	0.90	cps
Gadolinium	160-2	37687	37306	37026	37340	0.89	cps
Holmium	165-1	15124699	15407193	15247864	15259919	0.93	cps
Holmium	165-2	9559560	9781339	9716735	9685878	1.18	cps
Indium	115-1	10974526	10929411	10852824	10918920	0.56	cps
Indium	115-2	3376650	3407349	3405450	3396483	0.51	cps
Iron	56-2	143915985	143479538	143418401	143604641	0.19	cps
Iron	57-2	3547598	3549346	3475865	3524269	1.19	cps
Iron	54-2	7781662	7805486	7803250	7796799	0.17	cps
Krypton	83-1	183	153	133	157	16.06	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-08	Instrumnet Name :	P7
Client Sample ID :	MYD4H6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:26:31	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	805158	811714	829425	815432	1.54	cps
Lead	207-1	736471	746741	755427	746213	1.27	cps
Lead	208-1	3514413	3554606	3588524	3552514	1.04	cps
Lithium	6-1	1797081	1839926	1843183	1826730	1.41	cps
Magnesium	24-2	3182316	3205232	3152920	3180156	0.82	cps
Manganese	55-2	3124605	3139742	3095508	3119952	0.72	cps
Molybdenum	94-1	21669	22200	22451	22107	1.80	cps
Molybdenum	95-1	4527	4407	4694	4543	3.17	cps
Molybdenum	96-1	10460	10684	10521	10555	1.10	cps
Molybdenum	97-1	2797	2804	2977	2859	3.57	cps
Molybdenum	98-1	6828	7072	7225	7042	2.84	cps
Neodymium	150-1	99152	100458	101112	100241	1.00	cps
Neodymium	150-2	51989	50978	51055	51341	1.10	cps
Nickel	60-2	34730	34830	33768	34443	1.70	cps
Phosphorus	31-2	19736	20230	19679	19882	1.52	cps
Potassium	39-2	1952260	1937913	1944958	1945044	0.37	cps
Rhodium	103-1	9547147	9798058	9570797	9638667	1.44	cps
Rhodium	103-2	5232814	5400772	5343189	5325592	1.60	cps
Scandium	45-1	4989432	5110079	5034137	5044549	1.21	cps
Scandium	45-2	419311	438217	430514	429347	2.21	cps
Selenium	82-1	457	475	595	509	14.71	cps
Selenium	77-2	137	143	120	133	9.02	cps
Selenium	78-2	223	243	217	228	6.09	cps
Silicon	28-1	10777562	10893817	11112902	10928094	1.56	cps
Silver	107-1	8436	8429	8689	8518	1.74	cps
Silver	109-1	8179	8112	8072	8121	0.66	cps
Sodium	23-2	65960	65940	66924	66275	0.85	cps
Strontium	86-1	107378	108200	108408	107996	0.50	cps
Strontium	88-1	933374	947400	961603	947459	1.49	cps
Sulfur	34-1	99001	100065	102018	100361	1.52	cps
Terbium	159-1	15633241	15690343	15625468	15649684	0.23	cps
Terbium	159-2	9220427	9585076	9504635	9436713	2.03	cps
Thallium	203-1	2387	2410	2414	2404	0.60	cps
Thallium	205-1	5598	5525	5651	5591	1.14	cps
Tin	118-1	11014	11231	11164	11137	1.00	cps
Titanium	47-1	515102	525866	530018	523662	1.47	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-08	Instrumnet Name :	P7
Client Sample ID :	MYD4H6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:26:31	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18426	18373	18189	18329	0.68	cps
Vanadium	51-2	216906	218805	216446	217386	0.58	cps
Yttrium	89-1	11841984	11905839	11874768	11874197	0.27	cps
Yttrium	89-2	2748566	2867913	2823245	2813242	2.14	cps
Zinc	66-2	183792	181879	181650	182441	0.64	cps
Zirconium	90-1	51446	52958	53303	52569	1.88	cps
Zirconium	91-1	11485	12118	11808	11804	2.69	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-09	Instrumnet Name :	P7
Client Sample ID :	MYD4H7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:29:39	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4249347	4293047	4227667	4256687	0.78	cps
Antimony	121-1	4221	3971	4474	4222	5.96	cps
Arsenic	75-2	14053	13750	13880	13894	1.10	cps
Barium	135-1	445951	453070	452455	450492	0.88	cps
Barium	137-1	773724	782437	786163	780775	0.82	cps
Beryllium	9-1	1133	1087	1230	1150	6.36	cps
Bismuth	209-1	9324712	9374973	9347418	9349035	0.27	cps
Bismuth	209-2	6769353	6802902	6734888	6769047	0.50	cps
Bromine	81-1	6905	7072	7102	7026	1.51	cps
Bromine	81-2	107	140	140	129	14.93	cps
Cadmium	108-1	140	123	130	131	6.40	cps
Cadmium	106-1	3290	3304	3117	3237	3.22	cps
Cadmium	111-1	2682	2740	2624	2682	2.15	cps
Calcium	43-1	1343795	1349312	1368662	1353923	0.96	cps
Calcium	44-1	21354391	21676341	21840464	21623732	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81130	81385	80631	81048	0.47	cps
Cobalt	59-2	119867	120499	121170	120512	0.54	cps
Copper	63-2	211444	210793	210195	210811	0.30	cps
Dysprosium	156-1	61875	60855	62009	61580	1.03	cps
Dysprosium	156-2	44510	44948	44758	44739	0.49	cps
Erbium	164-1	53087	53820	53472	53459	0.69	cps
Erbium	164-2	33510	33280	33149	33313	0.55	cps
Gadolinium	160-1	58823	59532	60687	59681	1.58	cps
Gadolinium	160-2	39469	38520	38897	38962	1.23	cps
Holmium	165-1	15173195	15227867	15313975	15238346	0.47	cps
Holmium	165-2	9390224	9465389	9412223	9422612	0.41	cps
Indium	115-1	10680012	10755560	10725317	10720296	0.35	cps
Indium	115-2	3223828	3296478	3273890	3264732	1.14	cps
Iron	56-2	147929181	146533494	147126614	147196430	0.48	cps
Iron	57-2	3659382	3659689	3624942	3648005	0.55	cps
Iron	54-2	8006982	8013873	7955349	7992068	0.40	cps
Krypton	83-1	160	113	170	148	20.46	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-09	Instrumnet Name :	P7
Client Sample ID :	MYD4H7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:29:39	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	101653	101906	101771	101776	0.12	cps
Lead	207-1	83571	85544	85721	84945	1.40	cps
Lead	208-1	388524	395215	394795	392845	0.95	cps
Lithium	6-1	1767821	1774892	1757214	1766642	0.50	cps
Magnesium	24-2	3680037	3696004	3713507	3696516	0.45	cps
Manganese	55-2	2838993	2829474	2808596	2825687	0.55	cps
Molybdenum	94-1	35670	36385	36362	36139	1.12	cps
Molybdenum	95-1	2640	2580	2660	2627	1.59	cps
Molybdenum	96-1	11141	11068	11415	11208	1.63	cps
Molybdenum	97-1	1610	1587	1790	1662	6.69	cps
Molybdenum	98-1	3954	3931	4287	4057	4.92	cps
Neodymium	150-1	102673	102227	102794	102565	0.29	cps
Neodymium	150-2	53277	53337	53284	53299	0.06	cps
Nickel	60-2	34653	34503	34663	34607	0.26	cps
Phosphorus	31-2	13579	13950	13713	13747	1.36	cps
Potassium	39-2	1037575	1032513	1035225	1035104	0.24	cps
Rhodium	103-1	9268374	9389645	9316658	9324893	0.65	cps
Rhodium	103-2	5024765	5122719	5093980	5080488	0.99	cps
Scandium	45-1	4981767	4957593	4879394	4939585	1.08	cps
Scandium	45-2	411871	413369	412712	412650	0.18	cps
Selenium	82-1	436	451	374	421	9.65	cps
Selenium	77-2	100	150	117	122	20.83	cps
Selenium	78-2	237	233	247	239	2.90	cps
Silicon	28-1	8843929	8927134	8881805	8884289	0.47	cps
Silver	107-1	673	610	663	649	5.25	cps
Silver	109-1	577	573	560	570	1.55	cps
Sodium	23-2	75517	76261	75953	75910	0.49	cps
Strontium	86-1	144066	146187	147224	145825	1.10	cps
Strontium	88-1	1276194	1290212	1296004	1287470	0.79	cps
Sulfur	34-1	103957	106152	106280	105463	1.24	cps
Terbium	159-1	15357802	15529537	15585342	15490894	0.77	cps
Terbium	159-2	9270186	9147122	9181389	9199566	0.69	cps
Thallium	203-1	1517	1420	1570	1502	5.06	cps
Thallium	205-1	3527	3644	3594	3588	1.63	cps
Tin	118-1	7085	7135	7175	7132	0.63	cps
Titanium	47-1	382935	386600	389791	386442	0.89	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-09	Instrumnet Name :	P7
Client Sample ID :	MYD4H7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:29:39	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16677	16470	16597	16581	0.63	cps
Vanadium	51-2	250312	248094	249534	249313	0.45	cps
Yttrium	89-1	11667374	11636156	11635406	11646312	0.16	cps
Yttrium	89-2	2712669	2696400	2760581	2723216	1.23	cps
Zinc	66-2	58732	59090	58722	58848	0.36	cps
Zirconium	90-1	92931	93411	94937	93760	1.12	cps
Zirconium	91-1	20858	21553	21089	21166	1.67	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-10	Instrumnet Name :	P7
Client Sample ID :	MYD4H9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:32:52	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3917749	3971281	3951222	3946751	0.69	cps
Antimony	121-1	6498	6775	6852	6708	2.77	cps
Arsenic	75-2	17484	16960	17270	17238	1.53	cps
Barium	135-1	546861	558978	564506	556782	1.62	cps
Barium	137-1	947696	972233	982451	967460	1.85	cps
Beryllium	9-1	1100	1150	1127	1126	2.22	cps
Bismuth	209-1	9255471	9330478	9385900	9323950	0.70	cps
Bismuth	209-2	6882008	6719903	6845192	6815701	1.25	cps
Bromine	81-1	7175	7108	7405	7230	2.15	cps
Bromine	81-2	83	137	130	117	24.91	cps
Cadmium	108-1	133	150	107	130	16.81	cps
Cadmium	106-1	3194	3107	3460	3254	5.66	cps
Cadmium	111-1	2649	2637	2848	2711	4.37	cps
Calcium	43-1	1002674	1021710	1034688	1019691	1.58	cps
Calcium	44-1	15225353	15687272	15861444	15591356	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79833	78285	78529	78883	1.05	cps
Cobalt	59-2	127899	128383	127610	127964	0.31	cps
Copper	63-2	180282	179182	178716	179393	0.45	cps
Dysprosium	156-1	59006	61246	61467	60573	2.25	cps
Dysprosium	156-2	43163	43949	43404	43505	0.93	cps
Erbium	164-1	51387	52314	54318	52673	2.84	cps
Erbium	164-2	32688	32411	32468	32522	0.45	cps
Gadolinium	160-1	58030	58354	59131	58505	0.97	cps
Gadolinium	160-2	38038	38296	38062	38132	0.37	cps
Holmium	165-1	15101728	15194393	15331227	15209116	0.76	cps
Holmium	165-2	9600813	9399012	9531653	9510492	1.08	cps
Indium	115-1	10749010	10956821	10924253	10876695	1.03	cps
Indium	115-2	3378398	3345095	3347173	3356889	0.56	cps
Iron	56-2	158373361	158112751	158069604	158185239	0.10	cps
Iron	57-2	3936790	3915552	3923005	3925115	0.27	cps
Iron	54-2	8688068	8542023	8514031	8581374	1.09	cps
Krypton	83-1	157	137	157	150	7.70	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-10	Instrumnet Name :	P7
Client Sample ID :	MYD4H9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:32:52	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	111036	114343	115553	113644	2.06	cps
Lead	207-1	93157	96020	96063	95080	1.75	cps
Lead	208-1	430717	442230	448008	440318	2.00	cps
Lithium	6-1	1802716	1807366	1822816	1810966	0.58	cps
Magnesium	24-2	3572173	3541241	3582466	3565293	0.60	cps
Manganese	55-2	3801801	3813734	3770630	3795388	0.59	cps
Molybdenum	94-1	39426	40262	41078	40255	2.05	cps
Molybdenum	95-1	4501	4801	4564	4622	3.42	cps
Molybdenum	96-1	13456	13790	14204	13817	2.71	cps
Molybdenum	97-1	2774	2734	2804	2770	1.27	cps
Molybdenum	98-1	7118	7162	7505	7262	2.92	cps
Neodymium	150-1	96551	98266	99595	98137	1.55	cps
Neodymium	150-2	50814	50236	50751	50600	0.63	cps
Nickel	60-2	34092	33504	33872	33823	0.88	cps
Phosphorus	31-2	16569	16663	16693	16641	0.39	cps
Potassium	39-2	960325	960562	962098	960995	0.10	cps
Rhodium	103-1	9362380	9512987	9555866	9477078	1.07	cps
Rhodium	103-2	5148984	5154212	5145369	5149522	0.09	cps
Scandium	45-1	4937525	5075548	5020347	5011140	1.39	cps
Scandium	45-2	424538	424405	424749	424564	0.04	cps
Selenium	82-1	450	484	514	483	6.66	cps
Selenium	77-2	123	140	153	139	10.82	cps
Selenium	78-2	230	257	183	223	16.62	cps
Silicon	28-1	10685051	10849822	11026110	10853661	1.57	cps
Silver	107-1	700	783	643	709	9.93	cps
Silver	109-1	523	580	683	596	13.62	cps
Sodium	23-2	106324	106474	105961	106253	0.25	cps
Strontium	86-1	145069	147671	149853	147531	1.62	cps
Strontium	88-1	1277349	1306745	1321058	1301717	1.71	cps
Sulfur	34-1	108814	108679	108663	108719	0.08	cps
Terbium	159-1	15451180	15686231	15683545	15606985	0.86	cps
Terbium	159-2	9235449	9184131	9381214	9266931	1.10	cps
Thallium	203-1	1300	1370	1377	1349	3.15	cps
Thallium	205-1	3100	3167	3571	3279	7.76	cps
Tin	118-1	6668	7065	6808	6847	2.94	cps
Titanium	47-1	554012	565585	572885	564161	1.69	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-10	Instrumnet Name :	P7
Client Sample ID :	MYD4H9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:32:52	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14825	15539	15829	15398	3.36	cps
Vanadium	51-2	294921	293922	292627	293823	0.39	cps
Yttrium	89-1	11569269	11940057	11933602	11814309	1.80	cps
Yttrium	89-2	2791669	2735883	2785083	2770878	1.10	cps
Zinc	66-2	63708	62644	62808	63053	0.91	cps
Zirconium	90-1	98893	101511	102585	100996	1.88	cps
Zirconium	91-1	22591	22674	23155	22807	1.34	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-11	Instrumnet Name :	P7
Client Sample ID :	MYD4J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:36:03	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3672897	3652620	3693242	3672920	0.55	cps
Antimony	121-1	6495	6602	6548	6548	0.81	cps
Arsenic	75-2	16790	16309	16352	16484	1.61	cps
Barium	135-1	412953	423472	424532	420319	1.52	cps
Barium	137-1	720871	735159	744369	733466	1.61	cps
Beryllium	9-1	977	1003	1050	1010	3.67	cps
Bismuth	209-1	9365545	9367814	9326669	9353343	0.25	cps
Bismuth	209-2	6878262	6935620	6773016	6862299	1.20	cps
Bromine	81-1	8352	8316	8089	8252	1.73	cps
Bromine	81-2	263	323	343	310	13.43	cps
Cadmium	108-1	107	90	107	101	9.52	cps
Cadmium	106-1	3257	3104	3124	3161	2.64	cps
Cadmium	111-1	2799	2736	2685	2740	2.07	cps
Calcium	43-1	1141168	1176268	1185985	1167807	2.02	cps
Calcium	44-1	17475124	17962452	18087414	17841663	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79374	79196	79790	79453	0.38	cps
Cobalt	59-2	108727	108505	108421	108551	0.15	cps
Copper	63-2	175597	174690	176416	175568	0.49	cps
Dysprosium	156-1	58126	60315	59780	59407	1.92	cps
Dysprosium	156-2	41895	42932	43012	42613	1.46	cps
Erbium	164-1	51093	52016	52903	52004	1.74	cps
Erbium	164-2	32327	32381	32889	32532	0.95	cps
Gadolinium	160-1	56878	58351	58548	57926	1.58	cps
Gadolinium	160-2	38466	38663	38128	38419	0.70	cps
Holmium	165-1	15107351	15346420	15364778	15272850	0.94	cps
Holmium	165-2	9475398	9496176	9514019	9495198	0.20	cps
Indium	115-1	10750461	11020974	10905478	10892304	1.25	cps
Indium	115-2	3348660	3355907	3257924	3320830	1.64	cps
Iron	56-2	146283871	144771308	146160954	145738711	0.58	cps
Iron	57-2	3604778	3654215	3611448	3623480	0.74	cps
Iron	54-2	7963884	7954984	7942038	7953635	0.14	cps
Krypton	83-1	140	143	123	136	7.90	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-11	Instrumnet Name :	P7
Client Sample ID :	MYD4J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:36:03	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	119954	121774	121612	121113	0.83	cps
Lead	207-1	100377	102304	103910	102197	1.73	cps
Lead	208-1	461719	472270	475513	469834	1.54	cps
Lithium	6-1	1777442	1809477	1811995	1799638	1.07	cps
Magnesium	24-2	3567137	3578653	3589662	3578484	0.31	cps
Manganese	55-2	2876462	2890794	2879898	2882385	0.26	cps
Molybdenum	94-1	16913	17637	17557	17369	2.29	cps
Molybdenum	95-1	3981	4304	4331	4205	4.63	cps
Molybdenum	96-1	9176	9396	9263	9279	1.20	cps
Molybdenum	97-1	2584	2714	2694	2664	2.63	cps
Molybdenum	98-1	6301	6512	6462	6425	1.71	cps
Neodymium	150-1	97501	100085	99957	99181	1.47	cps
Neodymium	150-2	51905	50895	51510	51437	0.99	cps
Nickel	60-2	33481	32996	34436	33638	2.18	cps
Phosphorus	31-2	19803	19579	20047	19810	1.18	cps
Potassium	39-2	1605077	1594330	1606135	1601847	0.41	cps
Rhodium	103-1	9436508	9553340	9485529	9491792	0.62	cps
Rhodium	103-2	5200741	5219146	5154440	5191443	0.64	cps
Scandium	45-1	4964067	5058661	5082485	5035071	1.24	cps
Scandium	45-2	423035	422476	424904	423472	0.30	cps
Selenium	82-1	479	483	473	478	1.01	cps
Selenium	77-2	133	127	137	132	3.85	cps
Selenium	78-2	237	203	220	220	7.57	cps
Silicon	28-1	11036483	11358971	11486464	11293973	2.05	cps
Silver	107-1	617	787	720	708	12.10	cps
Silver	109-1	763	747	687	732	5.51	cps
Sodium	23-2	79611	80070	80190	79957	0.38	cps
Strontium	86-1	128259	130293	132028	130194	1.45	cps
Strontium	88-1	1136782	1156000	1177253	1156678	1.75	cps
Sulfur	34-1	117017	117292	117575	117295	0.24	cps
Terbium	159-1	15390999	15637654	15586674	15538443	0.84	cps
Terbium	159-2	9091298	9133433	9270862	9165198	1.02	cps
Thallium	203-1	1250	1333	1300	1295	3.24	cps
Thallium	205-1	3034	3134	3130	3099	1.83	cps
Tin	118-1	6908	6982	6995	6962	0.67	cps
Titanium	47-1	419899	431584	434750	428744	1.82	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-11	Instrumnet Name :	P7
Client Sample ID :	MYD4J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:36:03	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15115	15492	15399	15336	1.28	cps
Vanadium	51-2	253922	254399	252952	253758	0.29	cps
Yttrium	89-1	11575756	11811549	11787862	11725056	1.11	cps
Yttrium	89-2	2762569	2794505	2779083	2778719	0.57	cps
Zinc	66-2	68650	68282	67987	68306	0.49	cps
Zirconium	90-1	39570	40489	40699	40253	1.49	cps
Zirconium	91-1	8793	9193	9273	9086	2.83	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-12	Instrumnet Name :	P7
Client Sample ID :	MYD4J1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:39:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3815886	3810684	3850980	3825850	0.57	cps
Antimony	121-1	12852	13330	13089	13091	1.82	cps
Arsenic	75-2	28861	29235	28915	29004	0.70	cps
Barium	135-1	508004	517233	519784	515007	1.20	cps
Barium	137-1	879880	898631	904136	894216	1.42	cps
Beryllium	9-1	1110	1183	1137	1143	3.25	cps
Bismuth	209-1	9401800	9484798	9642220	9509606	1.28	cps
Bismuth	209-2	7072500	6915827	6978804	6989044	1.13	cps
Bromine	81-1	8179	8676	8239	8365	3.24	cps
Bromine	81-2	300	293	303	299	1.70	cps
Cadmium	108-1	480	570	463	504	11.38	cps
Cadmium	106-1	3624	3731	3637	3664	1.59	cps
Cadmium	111-1	8095	8134	8340	8190	1.61	cps
Calcium	43-1	211945	217276	216251	215157	1.31	cps
Calcium	44-1	3223684	3287604	3288698	3266662	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70929	71615	71980	71508	0.75	cps
Cobalt	59-2	113706	113881	113720	113769	0.09	cps
Copper	63-2	802964	799692	798828	800495	0.27	cps
Dysprosium	156-1	62572	63134	63466	63057	0.72	cps
Dysprosium	156-2	45426	45453	45875	45585	0.55	cps
Erbium	164-1	52652	53970	54271	53631	1.61	cps
Erbium	164-2	33340	33099	33754	33398	0.99	cps
Gadolinium	160-1	59904	61079	62421	61135	2.06	cps
Gadolinium	160-2	40137	39476	40351	39988	1.14	cps
Holmium	165-1	15262619	15729415	15547249	15513094	1.52	cps
Holmium	165-2	9576355	9575135	9696071	9615854	0.72	cps
Indium	115-1	11131825	11037872	11182169	11117289	0.66	cps
Indium	115-2	3421437	3363467	3420243	3401716	0.97	cps
Iron	56-2	145364048	145467368	145064191	145298536	0.14	cps
Iron	57-2	3601957	3557227	3581026	3580070	0.63	cps
Iron	54-2	7959913	7846683	7901510	7902702	0.72	cps
Krypton	83-1	157	153	160	157	2.13	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-12	Instrumnet Name :	P7
Client Sample ID :	MYD4J1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:39:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	821631	848170	855354	841719	2.11	cps
Lead	207-1	756767	774434	783574	771592	1.77	cps
Lead	208-1	3578762	3666065	3712074	3652301	1.85	cps
Lithium	6-1	1843033	1856843	1865939	1855272	0.62	cps
Magnesium	24-2	3319018	3363938	3310377	3331111	0.86	cps
Manganese	55-2	3082260	3021791	3052823	3052291	0.99	cps
Molybdenum	94-1	24033	24975	24684	24564	1.96	cps
Molybdenum	95-1	3784	4014	3801	3866	3.32	cps
Molybdenum	96-1	9767	10224	10207	10066	2.57	cps
Molybdenum	97-1	2420	2357	2500	2426	2.96	cps
Molybdenum	98-1	6215	5985	6421	6207	3.52	cps
Neodymium	150-1	107525	108392	108467	108128	0.48	cps
Neodymium	150-2	54706	54970	55582	55086	0.82	cps
Nickel	60-2	33725	34005	33765	33831	0.45	cps
Phosphorus	31-2	18434	18278	18551	18421	0.75	cps
Potassium	39-2	2021797	1996922	2007976	2008898	0.62	cps
Rhodium	103-1	9762354	9870413	9813567	9815445	0.55	cps
Rhodium	103-2	5311573	5322206	5329294	5321024	0.17	cps
Scandium	45-1	5098069	5233991	5180401	5170820	1.32	cps
Scandium	45-2	430224	431079	430602	430635	0.10	cps
Selenium	82-1	563	559	462	528	10.81	cps
Selenium	77-2	147	100	143	130	20.03	cps
Selenium	78-2	250	193	237	227	13.07	cps
Silicon	28-1	13355584	13633343	13718028	13568985	1.40	cps
Silver	107-1	8996	9046	8896	8980	0.85	cps
Silver	109-1	8029	8269	8372	8223	2.14	cps
Sodium	23-2	73618	74248	74271	74046	0.50	cps
Strontium	86-1	111935	114051	114500	113495	1.21	cps
Strontium	88-1	985073	1011330	1006119	1000841	1.39	cps
Sulfur	34-1	111822	110274	107887	109994	1.80	cps
Terbium	159-1	15688164	15971059	16076097	15911773	1.26	cps
Terbium	159-2	9202439	9306200	9380144	9296261	0.96	cps
Thallium	203-1	2280	2284	2187	2250	2.44	cps
Thallium	205-1	5274	5344	5441	5353	1.56	cps
Tin	118-1	11598	11008	11004	11203	3.05	cps
Titanium	47-1	467409	479731	481623	476254	1.62	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-12	Instrumnet Name :	P7
Client Sample ID :	MYD4J1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:39:16	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17932	18540	18406	18293	1.75	cps
Vanadium	51-2	209429	207050	206864	207781	0.69	cps
Yttrium	89-1	12037120	12183414	12084819	12101784	0.62	cps
Yttrium	89-2	2787560	2820719	2857659	2821979	1.24	cps
Zinc	66-2	201325	200574	201895	201265	0.33	cps
Zirconium	90-1	58128	59242	59717	59029	1.38	cps
Zirconium	91-1	13123	13216	13423	13254	1.16	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-13	Instrumnet Name :	P7
Client Sample ID :	MYD4J2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:42:24	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5148557	5162652	5121539	5144249	0.41	cps
Antimony	121-1	8082	8046	8413	8180	2.47	cps
Arsenic	75-2	215731	218213	216398	216781	0.59	cps
Barium	135-1	625676	641135	645793	637535	1.65	cps
Barium	137-1	1095243	1107374	1114516	1105711	0.88	cps
Beryllium	9-1	1560	1513	1620	1565	3.42	cps
Bismuth	209-1	9451853	9303422	9629463	9461579	1.73	cps
Bismuth	209-2	6949668	6905546	6894225	6916480	0.42	cps
Bromine	81-1	7819	8162	8229	8070	2.73	cps
Bromine	81-2	250	260	270	260	3.85	cps
Cadmium	108-1	153	167	157	159	4.37	cps
Cadmium	106-1	3387	3284	3200	3290	2.84	cps
Cadmium	111-1	3520	3569	3571	3553	0.80	cps
Calcium	43-1	335570	340322	345125	340339	1.40	cps
Calcium	44-1	5109806	5239902	5219072	5189593	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93672	94245	93628	93848	0.37	cps
Cobalt	59-2	142691	140860	139851	141134	1.02	cps
Copper	63-2	263922	262779	262563	263088	0.28	cps
Dysprosium	156-1	71015	72399	71796	71736	0.97	cps
Dysprosium	156-2	50842	51805	52183	51610	1.34	cps
Erbium	164-1	62452	63021	64495	63323	1.66	cps
Erbium	164-2	38520	38978	38346	38614	0.85	cps
Gadolinium	160-1	68134	70282	70158	69525	1.73	cps
Gadolinium	160-2	45771	45641	44995	45469	0.91	cps
Holmium	165-1	15252973	15534095	15432814	15406627	0.92	cps
Holmium	165-2	9597858	9556949	9429532	9528113	0.92	cps
Indium	115-1	11014526	10918893	10919228	10950882	0.50	cps
Indium	115-2	3333930	3360456	3273963	3322783	1.33	cps
Iron	56-2	179428611	179458044	179296871	179394508	0.05	cps
Iron	57-2	4481162	4405657	4369163	4418661	1.29	cps
Iron	54-2	9729900	9752659	9706016	9729525	0.24	cps
Krypton	83-1	130	193	200	174	22.15	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-13	Instrumnet Name :	P7
Client Sample ID :	MYD4J2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:42:24	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	234796	240562	240727	238695	1.42	cps
Lead	207-1	198395	202243	207341	202660	2.21	cps
Lead	208-1	912448	932075	944249	929591	1.73	cps
Lithium	6-1	1837644	1808448	1830465	1825519	0.83	cps
Magnesium	24-2	3833942	3832732	3825861	3830845	0.11	cps
Manganese	55-2	3264780	3298984	3229632	3264466	1.06	cps
Molybdenum	94-1	32550	32476	33425	32817	1.61	cps
Molybdenum	95-1	3007	3014	3027	3016	0.34	cps
Molybdenum	96-1	11174	11685	11364	11408	2.26	cps
Molybdenum	97-1	1993	1930	1843	1922	3.92	cps
Molybdenum	98-1	4724	4721	4774	4740	0.63	cps
Neodymium	150-1	119310	121902	123629	121613	1.79	cps
Neodymium	150-2	62089	63566	61537	62397	1.68	cps
Nickel	60-2	34637	34914	34496	34682	0.61	cps
Phosphorus	31-2	18715	18715	18581	18670	0.41	cps
Potassium	39-2	1831232	1825786	1836969	1831329	0.31	cps
Rhodium	103-1	9703894	9506372	9757880	9656048	1.37	cps
Rhodium	103-2	5255482	5246306	5239305	5247031	0.15	cps
Scandium	45-1	5152177	5113372	5173058	5146202	0.59	cps
Scandium	45-2	426119	430556	426928	427867	0.55	cps
Selenium	82-1	523	467	417	469	11.28	cps
Selenium	77-2	160	167	200	176	12.21	cps
Selenium	78-2	240	230	207	226	7.58	cps
Silicon	28-1	11864120	12139239	12146799	12050053	1.34	cps
Silver	107-1	1807	1723	1673	1735	3.88	cps
Silver	109-1	1597	1563	1573	1578	1.08	cps
Sodium	23-2	78167	78676	78572	78472	0.34	cps
Strontium	86-1	169098	172315	172301	171238	1.08	cps
Strontium	88-1	1509447	1539269	1531431	1526716	1.01	cps
Sulfur	34-1	103608	103189	103242	103346	0.22	cps
Terbium	159-1	15865251	15797672	15720142	15794355	0.46	cps
Terbium	159-2	9495979	9329765	9305149	9376965	1.11	cps
Thallium	203-1	1957	2040	2030	2009	2.27	cps
Thallium	205-1	4804	4861	4618	4761	2.68	cps
Tin	118-1	7789	7816	8172	7926	2.70	cps
Titanium	47-1	454805	463751	467068	461875	1.37	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-13	Instrumnet Name :	P7
Client Sample ID :	MYD4J2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:42:24	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19594	20035	20519	20050	2.31	cps
Vanadium	51-2	296737	298674	296591	297334	0.39	cps
Yttrium	89-1	12162857	12048564	12206611	12139344	0.67	cps
Yttrium	89-2	2806960	2802884	2884427	2831424	1.62	cps
Zinc	66-2	95392	95365	95157	95305	0.13	cps
Zirconium	90-1	81119	83686	82966	82590	1.60	cps
Zirconium	91-1	18849	19276	18896	19007	1.23	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:45:36	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6251874	6205777	6192581	6216744	0.50	cps
Antimony	121-1	3314602	3327772	3339466	3327280	0.37	cps
Arsenic	75-2	129092	127700	128322	128371	0.54	cps
Barium	135-1	4606121	4653049	4685956	4648376	0.86	cps
Barium	137-1	7870681	8119105	8090786	8026857	1.69	cps
Beryllium	9-1	432561	440726	444739	439342	1.41	cps
Bismuth	209-1	8756337	8728303	8671007	8718549	0.50	cps
Bismuth	209-2	6290573	6319335	6305640	6305183	0.23	cps
Bromine	81-1	6265	6708	6668	6547	3.75	cps
Bromine	81-2	67	33	40	47	37.80	cps
Cadmium	108-1	55787	55994	57590	56457	1.75	cps
Cadmium	106-1	82643	82120	84152	82972	1.27	cps
Cadmium	111-1	759160	760699	763936	761265	0.32	cps
Calcium	43-1	3586941	3620279	3612633	3606618	0.48	cps
Calcium	44-1	57009894	57776387	58619022	57801768	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993361	986642	987726	989243	0.36	cps
Cobalt	59-2	1497813	1511616	1512490	1507306	0.55	cps
Copper	63-2	10436610	10497054	10464157	10465940	0.29	cps
Dysprosium	156-1	287	297	293	292	1.74	cps
Dysprosium	156-2	313	283	350	316	10.58	cps
Erbium	164-1	207	253	253	238	11.33	cps
Erbium	164-2	153	140	137	143	6.15	cps
Gadolinium	160-1	147	170	233	183	24.46	cps
Gadolinium	160-2	573	517	453	514	11.67	cps
Holmium	165-1	14739073	14751235	14681808	14724039	0.25	cps
Holmium	165-2	9163984	9237777	9233698	9211820	0.45	cps
Indium	115-1	10054813	9906248	10028926	9996662	0.79	cps
Indium	115-2	3053352	3024219	3051077	3042883	0.53	cps
Iron	56-2	222679397	224519017	221973863	223057426	0.59	cps
Iron	57-2	5576347	5591390	5622886	5596874	0.42	cps
Iron	54-2	12118417	12081586	12188047	12129350	0.45	cps
Krypton	83-1	120	100	90	103	14.78	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:45:36	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13940817	13899707	14279302	14039942	1.48	cps
Lead	207-1	12317668	12504377	12721603	12514549	1.62	cps
Lead	208-1	56121671	56677405	57874659	56891245	1.57	cps
Lithium	6-1	1684755	1684723	1682173	1683884	0.09	cps
Magnesium	24-2	46065994	46197231	45929984	46064403	0.29	cps
Manganese	55-2	7709837	7715099	7741657	7722198	0.22	cps
Molybdenum	94-1	11139889	11287164	11295473	11240842	0.78	cps
Molybdenum	95-1	16233917	16443529	16434958	16370801	0.72	cps
Molybdenum	96-1	17793348	17976113	17895201	17888221	0.51	cps
Molybdenum	97-1	10193772	10289913	10297627	10260438	0.56	cps
Molybdenum	98-1	26501878	26312774	26551379	26455343	0.48	cps
Neodymium	150-1	410	357	387	384	6.96	cps
Neodymium	150-2	130	83	113	109	21.72	cps
Nickel	60-2	362922	366979	363301	364400	0.62	cps
Phosphorus	31-2	54704	53476	54216	54132	1.14	cps
Potassium	39-2	27831774	27251538	27633568	27572293	1.07	cps
Rhodium	103-1	8420688	8419266	8297714	8379223	0.84	cps
Rhodium	103-2	4568244	4601983	4597808	4589345	0.40	cps
Scandium	45-1	4600460	4593761	4606514	4600245	0.14	cps
Scandium	45-2	380827	381499	385139	382488	0.61	cps
Selenium	82-1	41639	42083	41894	41872	0.53	cps
Selenium	77-2	3500	3634	3550	3562	1.89	cps
Selenium	78-2	12535	12419	12869	12608	1.85	cps
Silicon	28-1	2351192	2393747	2392681	2379206	1.02	cps
Silver	107-1	3765591	3725830	3718994	3736805	0.67	cps
Silver	109-1	3486843	3549213	3580999	3539019	1.35	cps
Sodium	23-2	74429404	74450709	74152739	74344284	0.22	cps
Strontium	86-1	24596847	24854494	24890359	24780567	0.65	cps
Strontium	88-1	217650570	220126843	221212497	219663303	0.83	cps
Sulfur	34-1	299986	302104	304830	302307	0.80	cps
Terbium	159-1	15069106	15144476	15064768	15092784	0.30	cps
Terbium	159-2	9050852	9126955	9093138	9090315	0.42	cps
Thallium	203-1	3525022	3609792	3642088	3592301	1.68	cps
Thallium	205-1	8457082	8377977	8540964	8458674	0.96	cps
Tin	118-1	2813629	2834025	2877027	2841560	1.14	cps
Titanium	47-1	3377920	3398025	3420509	3398818	0.63	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:45:36	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12102899	12567511	12419918	12363442	1.92	cps
Vanadium	51-2	895478	894767	893848	894698	0.09	cps
Yttrium	89-1	10596267	10457880	10450234	10501460	0.78	cps
Yttrium	89-2	2471204	2462319	2445773	2459765	0.52	cps
Zinc	66-2	1723383	1738530	1758092	1740002	1.00	cps
Zirconium	90-1	5217980	5249046	5311482	5259503	0.91	cps
Zirconium	91-1	1157479	1169659	1177338	1168159	0.86	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:48:21	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243	187	233	221	13.68	cps
Antimony	121-1	2554	2510	2767	2610	5.27	cps
Arsenic	75-2	10	13	23	16	44.60	cps
Barium	135-1	120	113	97	110	10.92	cps
Barium	137-1	260	173	283	239	24.26	cps
Beryllium	9-1	163	77	97	112	40.44	cps
Bismuth	209-1	9948011	9928906	9845366	9907428	0.55	cps
Bismuth	209-2	7312858	7202929	7278206	7264664	0.77	cps
Bromine	81-1	6768	6822	6828	6806	0.48	cps
Bromine	81-2	63	43	43	50	23.10	cps
Cadmium	108-1	7	17	23	16	53.90	cps
Cadmium	106-1	2910	2817	2940	2889	2.23	cps
Cadmium	111-1	2109	2010	2112	2077	2.79	cps
Calcium	43-1	297	287	263	282	6.06	cps
Calcium	44-1	6558	6472	6268	6433	2.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	677	637	640	651	3.41	cps
Cobalt	59-2	117	117	100	111	8.66	cps
Copper	63-2	1037	1097	1063	1066	2.82	cps
Dysprosium	156-1	37	47	47	43	13.32	cps
Dysprosium	156-2	0	20	7	9	114.55	cps
Erbium	164-1	127	83	107	106	20.55	cps
Erbium	164-2	63	67	100	77	26.45	cps
Gadolinium	160-1	40	50	43	44	11.46	cps
Gadolinium	160-2	453	520	423	466	10.63	cps
Holmium	165-1	15397604	15412531	15392266	15400800	0.07	cps
Holmium	165-2	9561105	9541050	9713094	9605083	0.98	cps
Indium	115-1	11135351	11151121	11097403	11127958	0.25	cps
Indium	115-2	3415211	3421609	3383138	3406653	0.61	cps
Iron	56-2	13499	13346	13453	13433	0.59	cps
Iron	57-2	720	707	850	759	10.43	cps
Iron	54-2	1427	1393	1370	1397	2.04	cps
Krypton	83-1	97	93	83	91	7.62	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:48:21	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1540	1517	1343	1467	7.33	cps
Lead	207-1	1350	1357	1173	1293	8.04	cps
Lead	208-1	5961	5957	5430	5783	5.28	cps
Lithium	6-1	1839465	1857583	1856458	1851168	0.55	cps
Magnesium	24-2	1290	1210	1233	1245	3.31	cps
Manganese	55-2	570	570	543	561	2.74	cps
Molybdenum	94-1	1007	1010	997	1004	0.69	cps
Molybdenum	95-1	847	740	850	812	7.70	cps
Molybdenum	96-1	1090	957	913	987	9.33	cps
Molybdenum	97-1	573	407	433	471	19.00	cps
Molybdenum	98-1	1453	1230	1237	1307	9.72	cps
Neodymium	150-1	17	20	23	20	16.65	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	120	167	117	134	20.79	cps
Phosphorus	31-2	70	67	80	72	9.61	cps
Potassium	39-2	26931	26740	27341	27004	1.14	cps
Rhodium	103-1	9820182	9870782	9784232	9825065	0.44	cps
Rhodium	103-2	5308941	5290046	5317942	5305643	0.27	cps
Scandium	45-1	4977100	4968047	4909973	4951707	0.74	cps
Scandium	45-2	412297	412419	413660	412792	0.18	cps
Selenium	82-1	390	429	383	401	6.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	143	143	93	127	22.79	cps
Silicon	28-1	112431	114540	114590	113854	1.08	cps
Silver	107-1	610	573	483	556	11.73	cps
Silver	109-1	523	417	453	464	11.67	cps
Sodium	23-2	14584	13953	13793	14110	2.96	cps
Strontium	86-1	647	680	573	633	8.62	cps
Strontium	88-1	4487	3554	3474	3838	14.68	cps
Sulfur	34-1	103118	104555	104121	103931	0.71	cps
Terbium	159-1	15965651	15875991	15890055	15910565	0.30	cps
Terbium	159-2	9258375	9373366	9366268	9332670	0.69	cps
Thallium	203-1	487	417	390	431	11.58	cps
Thallium	205-1	1237	997	1030	1088	11.95	cps
Tin	118-1	1753	1980	2037	1923	7.80	cps
Titanium	47-1	197	153	200	183	14.20	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:48:21	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	307	240	237	261	15.12	cps
Vanadium	51-2	23	27	47	32	39.17	cps
Yttrium	89-1	11108166	11192986	11219395	11173516	0.52	cps
Yttrium	89-2	2655971	2619226	2649662	2641620	0.74	cps
Zinc	66-2	570	490	517	526	7.75	cps
Zirconium	90-1	1537	1537	1610	1561	2.71	cps
Zirconium	91-1	340	290	390	340	14.71	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-14	Instrumnet Name :	P7
Client Sample ID :	MYD4J3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:51:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4995368	4970733	4986449	4984183	0.25	cps
Antimony	121-1	15041	15558	15318	15306	1.69	cps
Arsenic	75-2	44791	44089	44002	44294	0.98	cps
Barium	135-1	595038	609152	613409	605866	1.59	cps
Barium	137-1	1044199	1058313	1064937	1055817	1.00	cps
Beryllium	9-1	1577	1543	1680	1600	4.45	cps
Bismuth	209-1	9994047	9947907	9905305	9949086	0.45	cps
Bismuth	209-2	7214729	7296250	7301412	7270797	0.67	cps
Bromine	81-1	8159	8599	8066	8275	3.44	cps
Bromine	81-2	323	293	347	321	8.33	cps
Cadmium	108-1	283	343	387	338	15.36	cps
Cadmium	106-1	3791	3764	3584	3713	3.03	cps
Cadmium	111-1	5665	5768	5482	5638	2.57	cps
Calcium	43-1	277467	287344	288118	284310	2.09	cps
Calcium	44-1	4251292	4343497	4376862	4323884	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101810	102307	101233	101784	0.53	cps
Cobalt	59-2	144774	142882	143995	143884	0.66	cps
Copper	63-2	499333	497723	494006	497021	0.55	cps
Dysprosium	156-1	71524	72352	72579	72152	0.77	cps
Dysprosium	156-2	51266	52494	53521	52427	2.15	cps
Erbium	164-1	62315	63209	64163	63229	1.46	cps
Erbium	164-2	38490	38800	38333	38541	0.62	cps
Gadolinium	160-1	67867	69933	71397	69732	2.54	cps
Gadolinium	160-2	45761	46076	44935	45591	1.29	cps
Holmium	165-1	16159610	16219276	16342461	16240449	0.57	cps
Holmium	165-2	9904334	10035068	9992958	9977453	0.67	cps
Indium	115-1	11487234	11716329	11675800	11626454	1.05	cps
Indium	115-2	3576809	3544277	3525885	3548990	0.73	cps
Iron	56-2	201292384	201634824	201138777	201355328	0.13	cps
Iron	57-2	4993425	4960518	4911235	4955059	0.83	cps
Iron	54-2	10901894	10808806	10863071	10857924	0.43	cps
Krypton	83-1	153	157	113	141	17.09	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-14	Instrumnet Name :	P7
Client Sample ID :	MYD4J3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:51:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	668724	682972	681663	677786	1.16	cps
Lead	207-1	613368	627384	628310	623020	1.34	cps
Lead	208-1	2732824	2793227	2801701	2775917	1.35	cps
Lithium	6-1	1925188	1973787	1953376	1950784	1.25	cps
Magnesium	24-2	3658813	3670486	3628324	3652541	0.60	cps
Manganese	55-2	3228394	3210487	3231505	3223462	0.35	cps
Molybdenum	94-1	30131	30986	30953	30690	1.58	cps
Molybdenum	95-1	4574	5038	4768	4793	4.86	cps
Molybdenum	96-1	13033	13340	12942	13105	1.59	cps
Molybdenum	97-1	2947	2997	3040	2995	1.56	cps
Molybdenum	98-1	7562	7856	7515	7644	2.41	cps
Neodymium	150-1	116782	120291	120963	119345	1.88	cps
Neodymium	150-2	61219	61600	60639	61153	0.79	cps
Nickel	60-2	38539	38880	38663	38694	0.45	cps
Phosphorus	31-2	21472	21021	22009	21501	2.30	cps
Potassium	39-2	2255875	2248911	2230136	2244974	0.59	cps
Rhodium	103-1	10159783	10169661	10118956	10149467	0.26	cps
Rhodium	103-2	5551291	5495445	5513358	5520031	0.52	cps
Scandium	45-1	5376920	5497916	5461438	5445425	1.14	cps
Scandium	45-2	461743	451150	454215	455702	1.20	cps
Selenium	82-1	524	509	656	563	14.34	cps
Selenium	77-2	197	130	143	157	22.52	cps
Selenium	78-2	240	227	220	229	4.45	cps
Silicon	28-1	10787841	11088277	11072079	10982732	1.54	cps
Silver	107-1	7032	6712	6752	6832	2.55	cps
Silver	109-1	6278	6321	6545	6381	2.24	cps
Sodium	23-2	70664	70510	71699	70958	0.91	cps
Strontium	86-1	122901	126447	128541	125963	2.26	cps
Strontium	88-1	1093144	1121656	1130006	1114935	1.73	cps
Sulfur	34-1	121166	117645	116067	118292	2.21	cps
Terbium	159-1	16467673	16553071	16621363	16547369	0.47	cps
Terbium	159-2	9760003	9802289	9676314	9746202	0.66	cps
Thallium	203-1	2700	2894	2947	2847	4.56	cps
Thallium	205-1	6858	6398	6668	6642	3.48	cps
Tin	118-1	10370	10854	10841	10689	2.58	cps
Titanium	47-1	578976	591298	603602	591292	2.08	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-14	Instrumnet Name :	P7
Client Sample ID :	MYD4J3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:51:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21073	21437	21634	21382	1.33	cps
Vanadium	51-2	345300	344885	344435	344873	0.13	cps
Yttrium	89-1	12625508	12633903	12748278	12669230	0.54	cps
Yttrium	89-2	2995623	2975425	2975262	2982103	0.39	cps
Zinc	66-2	189824	190559	189708	190030	0.24	cps
Zirconium	90-1	72578	76183	74695	74485	2.43	cps
Zirconium	91-1	16580	16746	16896	16741	0.95	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-15	Instrumnet Name :	P7
Client Sample ID :	MYD4J4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:54:51	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5301678	5211282	5203451	5238804	1.04	cps
Antimony	121-1	14411	14594	14931	14645	1.80	cps
Arsenic	75-2	35492	35265	35753	35503	0.69	cps
Barium	135-1	586302	593166	591026	590165	0.60	cps
Barium	137-1	1010517	1025334	1025495	1020449	0.84	cps
Beryllium	9-1	1603	1693	1660	1652	2.75	cps
Bismuth	209-1	9995837	9476578	9926991	9799802	2.88	cps
Bismuth	209-2	7138953	7132689	7150108	7140583	0.12	cps
Bromine	81-1	8096	8069	8519	8228	3.07	cps
Bromine	81-2	210	187	233	210	11.11	cps
Cadmium	108-1	407	403	327	379	11.95	cps
Cadmium	106-1	3847	3804	3550	3734	4.29	cps
Cadmium	111-1	6966	6804	6831	6867	1.26	cps
Calcium	43-1	350038	359547	358096	355893	1.44	cps
Calcium	44-1	5296568	5430851	5404213	5377211	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107678	107120	106449	107082	0.57	cps
Cobalt	59-2	171109	171496	171524	171377	0.14	cps
Copper	63-2	610755	608838	610921	610171	0.19	cps
Dysprosium	156-1	69725	71564	71102	70797	1.35	cps
Dysprosium	156-2	49641	50962	50494	50365	1.33	cps
Erbium	164-1	62442	63514	64297	63418	1.47	cps
Erbium	164-2	39141	38974	38881	38999	0.34	cps
Gadolinium	160-1	68788	69240	69327	69118	0.42	cps
Gadolinium	160-2	44684	44092	44627	44468	0.73	cps
Holmium	165-1	16491668	15245539	16151260	15962822	4.03	cps
Holmium	165-2	9833553	9898158	9955785	9895832	0.62	cps
Indium	115-1	11627655	10950206	11516821	11364894	3.20	cps
Indium	115-2	3439967	3450209	3490109	3460095	0.77	cps
Iron	56-2	216543803	215784090	215590757	215972883	0.23	cps
Iron	57-2	5333487	5294247	5309582	5312439	0.37	cps
Iron	54-2	11649233	11669238	11715562	11678011	0.29	cps
Krypton	83-1	190	163	210	188	12.47	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-15	Instrumnet Name :	P7
Client Sample ID :	MYD4J4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:54:51	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	655080	665816	667349	662748	1.01	cps
Lead	207-1	600475	609371	611785	607211	0.98	cps
Lead	208-1	2676049	2726408	2723743	2708733	1.05	cps
Lithium	6-1	1942555	1864482	1924459	1910499	2.14	cps
Magnesium	24-2	4014537	4038650	3977527	4010238	0.77	cps
Manganese	55-2	3401489	3415015	3390608	3402371	0.36	cps
Molybdenum	94-1	36292	36823	36856	36657	0.86	cps
Molybdenum	95-1	3961	4007	3931	3966	0.97	cps
Molybdenum	96-1	13616	14037	14257	13970	2.33	cps
Molybdenum	97-1	2614	2737	2620	2657	2.61	cps
Molybdenum	98-1	6381	6368	6558	6436	1.65	cps
Neodymium	150-1	113421	115226	114860	114502	0.83	cps
Neodymium	150-2	58206	57811	57978	57998	0.34	cps
Nickel	60-2	40234	40140	39836	40070	0.52	cps
Phosphorus	31-2	22260	22527	23004	22597	1.67	cps
Potassium	39-2	1932595	1981076	1944135	1952602	1.30	cps
Rhodium	103-1	10070602	9530900	10195277	9932259	3.56	cps
Rhodium	103-2	5484444	5430774	5433546	5449588	0.55	cps
Scandium	45-1	5376387	5189987	5440361	5335578	2.44	cps
Scandium	45-2	454997	451973	453371	453447	0.33	cps
Selenium	82-1	526	486	470	494	5.82	cps
Selenium	77-2	140	137	130	136	3.76	cps
Selenium	78-2	240	280	240	253	9.12	cps
Silicon	28-1	10391414	10655014	10587354	10544594	1.30	cps
Silver	107-1	7319	7619	7679	7539	2.56	cps
Silver	109-1	7222	7259	7199	7226	0.42	cps
Sodium	23-2	81581	81919	81122	81541	0.49	cps
Strontium	86-1	141542	142693	142171	142135	0.41	cps
Strontium	88-1	1232330	1251510	1251010	1244950	0.88	cps
Sulfur	34-1	113139	114763	113464	113789	0.76	cps
Terbium	159-1	16576016	15692221	16324761	16197666	2.81	cps
Terbium	159-2	9590221	9756585	9642478	9663095	0.88	cps
Thallium	203-1	2504	2640	2560	2568	2.67	cps
Thallium	205-1	5581	6011	5755	5782	3.74	cps
Tin	118-1	10584	11175	10841	10867	2.73	cps
Titanium	47-1	679139	692508	696524	689390	1.32	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-15	Instrumnet Name :	P7
Client Sample ID :	MYD4J4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:54:51	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21287	21711	21618	21539	1.03	cps
Vanadium	51-2	379331	380724	377062	379039	0.49	cps
Yttrium	89-1	12761972	11908350	12578069	12416130	3.62	cps
Yttrium	89-2	2924024	2957688	2908978	2930230	0.85	cps
Zinc	66-2	184707	185496	185074	185093	0.21	cps
Zirconium	90-1	90507	91104	91777	91129	0.70	cps
Zirconium	91-1	20171	20778	20518	20489	1.49	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-16	Instrumnet Name :	P7
Client Sample ID :	MYD4J5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:58:07	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5549880	5516121	5543752	5536584	0.32	cps
Antimony	121-1	12686	12696	12546	12642	0.66	cps
Arsenic	75-2	33498	33905	34310	33904	1.20	cps
Barium	135-1	676465	682383	685750	681533	0.69	cps
Barium	137-1	1178171	1187473	1196611	1187419	0.78	cps
Beryllium	9-1	1643	1683	1527	1618	5.03	cps
Bismuth	209-1	9800891	9964390	9768632	9844638	1.07	cps
Bismuth	209-2	7090482	7115997	7199786	7135422	0.80	cps
Bromine	81-1	8396	8939	8713	8683	3.14	cps
Bromine	81-2	253	320	310	294	12.21	cps
Cadmium	108-1	273	337	293	301	10.75	cps
Cadmium	106-1	3674	3514	3417	3535	3.67	cps
Cadmium	111-1	4957	4814	4847	4873	1.54	cps
Calcium	43-1	374531	380366	383058	379318	1.15	cps
Calcium	44-1	5691137	5739022	5789407	5739855	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103636	104740	103871	104083	0.56	cps
Cobalt	59-2	156213	155166	154448	155276	0.57	cps
Copper	63-2	423233	415623	418671	419176	0.91	cps
Dysprosium	156-1	75702	76570	75823	76032	0.62	cps
Dysprosium	156-2	54616	53455	52698	53590	1.80	cps
Erbium	164-1	65522	66323	66460	66102	0.77	cps
Erbium	164-2	41157	40509	41401	41022	1.12	cps
Gadolinium	160-1	73629	73696	73042	73456	0.49	cps
Gadolinium	160-2	48256	47403	48162	47940	0.98	cps
Holmium	165-1	16056021	16034041	15906605	15998889	0.50	cps
Holmium	165-2	9879781	9849680	9838300	9855920	0.22	cps
Indium	115-1	11588460	11589143	11387791	11521798	1.01	cps
Indium	115-2	3475381	3453797	3427096	3452092	0.70	cps
Iron	56-2	206740504	205064364	203742164	205182344	0.73	cps
Iron	57-2	5075201	4965809	5061738	5034249	1.18	cps
Iron	54-2	11147584	11088695	11069009	11101763	0.37	cps
Krypton	83-1	173	177	177	176	1.10	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-16	Instrumnet Name :	P7
Client Sample ID :	MYD4J5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:58:07	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	534628	544354	538771	539251	0.91	cps
Lead	207-1	486232	492495	489931	489553	0.64	cps
Lead	208-1	2177861	2206914	2195627	2193467	0.67	cps
Lithium	6-1	1930599	1943252	1900846	1924899	1.13	cps
Magnesium	24-2	4139331	4119291	4162208	4140277	0.52	cps
Manganese	55-2	3847273	3834953	3833049	3838425	0.20	cps
Molybdenum	94-1	27730	28531	27813	28025	1.57	cps
Molybdenum	95-1	4958	4818	4764	4846	2.06	cps
Molybdenum	96-1	12742	12819	12973	12845	0.91	cps
Molybdenum	97-1	3040	3017	3010	3023	0.52	cps
Molybdenum	98-1	7412	7672	7569	7551	1.73	cps
Neodymium	150-1	127009	126915	128156	127360	0.54	cps
Neodymium	150-2	64962	64306	64306	64524	0.59	cps
Nickel	60-2	41076	41614	41343	41345	0.65	cps
Phosphorus	31-2	21595	21138	21549	21427	1.17	cps
Potassium	39-2	1809853	1793181	1783966	1795667	0.73	cps
Rhodium	103-1	10155011	10117658	9899398	10057355	1.37	cps
Rhodium	103-2	5452986	5405211	5445600	5434599	0.47	cps
Scandium	45-1	5385090	5407568	5388495	5393718	0.22	cps
Scandium	45-2	446873	449128	448038	448013	0.25	cps
Selenium	82-1	535	563	507	535	5.19	cps
Selenium	77-2	177	120	110	136	26.52	cps
Selenium	78-2	273	223	257	251	10.14	cps
Silicon	28-1	8411479	8481432	8499003	8463971	0.55	cps
Silver	107-1	4367	4291	4391	4350	1.20	cps
Silver	109-1	4051	3931	3977	3986	1.52	cps
Sodium	23-2	75189	74811	74633	74878	0.38	cps
Strontium	86-1	154289	154841	158692	155940	1.54	cps
Strontium	88-1	1353514	1370516	1370675	1364902	0.72	cps
Sulfur	34-1	114562	116241	114387	115063	0.89	cps
Terbium	159-1	16497096	16589686	16376248	16487677	0.65	cps
Terbium	159-2	9549419	9602933	9576007	9576120	0.28	cps
Thallium	203-1	2137	2480	2157	2258	8.54	cps
Thallium	205-1	5304	5304	5288	5299	0.18	cps
Tin	118-1	10004	10294	10334	10210	1.77	cps
Titanium	47-1	488859	496366	497874	494366	0.98	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-16	Instrumnet Name :	P7
Client Sample ID :	MYD4J5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 16:58:07	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20940	21317	20997	21085	0.96	cps
Vanadium	51-2	355242	352514	350744	352833	0.64	cps
Yttrium	89-1	12720923	12657492	12495891	12624769	0.92	cps
Yttrium	89-2	2901821	2924139	2901723	2909228	0.44	cps
Zinc	66-2	164481	164801	164434	164572	0.12	cps
Zirconium	90-1	66935	67447	68847	67743	1.46	cps
Zirconium	91-1	15031	15171	15235	15146	0.69	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-17	Instrumnet Name :	P7
Client Sample ID :	MYD4J6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:01:17	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5280352	5339196	5355728	5325092	0.74	cps
Antimony	121-1	14030	13466	14010	13836	2.31	cps
Arsenic	75-2	29590	29917	29706	29738	0.56	cps
Barium	135-1	603122	616499	620778	613466	1.50	cps
Barium	137-1	1055395	1078715	1072594	1068901	1.13	cps
Beryllium	9-1	1573	1563	1440	1526	4.87	cps
Bismuth	209-1	9615727	9668797	9636788	9640437	0.28	cps
Bismuth	209-2	7064550	6929772	7130712	7041678	1.45	cps
Bromine	81-1	7832	8316	8169	8106	3.06	cps
Bromine	81-2	243	307	240	263	14.26	cps
Cadmium	108-1	223	240	240	234	4.10	cps
Cadmium	106-1	3554	3317	3414	3428	3.47	cps
Cadmium	111-1	4848	4714	4929	4830	2.24	cps
Calcium	43-1	276116	281344	283754	280404	1.39	cps
Calcium	44-1	4213118	4274904	4267339	4251787	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160335	159678	159924	159979	0.21	cps
Cobalt	59-2	153111	152923	151839	152624	0.45	cps
Copper	63-2	414650	410837	414078	413189	0.50	cps
Dysprosium	156-1	67598	68539	68747	68295	0.90	cps
Dysprosium	156-2	49052	48105	48630	48596	0.98	cps
Erbium	164-1	59546	60929	59787	60087	1.23	cps
Erbium	164-2	37467	36845	37006	37106	0.87	cps
Gadolinium	160-1	64682	65804	65971	65485	1.07	cps
Gadolinium	160-2	42113	41849	42130	42031	0.37	cps
Holmium	165-1	15894405	15767674	15768646	15810242	0.46	cps
Holmium	165-2	9707394	9593759	9854389	9718514	1.34	cps
Indium	115-1	11243255	11357570	11273700	11291508	0.52	cps
Indium	115-2	3398379	3428788	3381232	3402800	0.71	cps
Iron	56-2	207978744	205129824	206556850	206555139	0.69	cps
Iron	57-2	5017607	5116664	5157253	5097175	1.41	cps
Iron	54-2	11386398	11167179	11200799	11251459	1.05	cps
Krypton	83-1	170	167	147	161	7.83	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-17	Instrumnet Name :	P7
Client Sample ID :	MYD4J6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:01:17	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	400145	406320	408568	405011	1.08	cps
Lead	207-1	362603	368566	370453	367207	1.12	cps
Lead	208-1	1619951	1650251	1648348	1639517	1.04	cps
Lithium	6-1	1882771	1908860	1895864	1895832	0.69	cps
Magnesium	24-2	3958593	3981184	4013300	3984359	0.69	cps
Manganese	55-2	3463428	3452005	3433727	3449720	0.43	cps
Molybdenum	94-1	31213	32112	32202	31842	1.72	cps
Molybdenum	95-1	4587	4687	4544	4606	1.60	cps
Molybdenum	96-1	13463	13269	13413	13382	0.75	cps
Molybdenum	97-1	2857	3037	3030	2975	3.43	cps
Molybdenum	98-1	7112	7168	7205	7162	0.66	cps
Neodymium	150-1	110526	112387	112373	111762	0.96	cps
Neodymium	150-2	56395	55877	56720	56331	0.76	cps
Nickel	60-2	41751	41775	42226	41917	0.64	cps
Phosphorus	31-2	19916	20097	20057	20023	0.47	cps
Potassium	39-2	2157387	2155106	2175433	2162642	0.51	cps
Rhodium	103-1	9904223	9904837	9879782	9896280	0.14	cps
Rhodium	103-2	5363103	5340277	5405492	5369624	0.62	cps
Scandium	45-1	5343202	5345878	5351050	5346710	0.07	cps
Scandium	45-2	442140	442313	443158	442537	0.12	cps
Selenium	82-1	500	526	542	523	4.03	cps
Selenium	77-2	163	130	157	150	11.76	cps
Selenium	78-2	240	227	237	234	2.96	cps
Silicon	28-1	7418031	7675006	7560324	7551120	1.70	cps
Silver	107-1	3150	3007	3130	3096	2.51	cps
Silver	109-1	2824	3044	2917	2928	3.77	cps
Sodium	23-2	81327	81544	82375	81749	0.68	cps
Strontium	86-1	148149	150688	152467	150435	1.44	cps
Strontium	88-1	1313160	1333273	1334978	1327137	0.91	cps
Sulfur	34-1	110365	110455	112699	111173	1.19	cps
Terbium	159-1	16126401	16259961	16152670	16179677	0.44	cps
Terbium	159-2	9427706	9566506	9524802	9506338	0.75	cps
Thallium	203-1	2240	2174	2337	2250	3.65	cps
Thallium	205-1	5124	5214	5368	5236	2.35	cps
Tin	118-1	9366	9190	9283	9280	0.95	cps
Titanium	47-1	633303	646582	650121	643335	1.38	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-17	Instrumnet Name :	P7
Client Sample ID :	MYD4J6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:01:17	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20476	20893	20559	20643	1.07	cps
Vanadium	51-2	357656	357883	357484	357674	0.06	cps
Yttrium	89-1	12372908	12444425	12351487	12389607	0.39	cps
Yttrium	89-2	2854334	2901935	2863756	2873342	0.88	cps
Zinc	66-2	139723	139837	140628	140063	0.35	cps
Zirconium	90-1	77221	77969	78012	77734	0.57	cps
Zirconium	91-1	16763	17197	17210	17057	1.49	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-18	Instrumnet Name :	P7
Client Sample ID :	MYD4J7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:04:30	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5201109	5212412	5157164	5190228	0.56	cps
Antimony	121-1	25239	25483	25259	25327	0.53	cps
Arsenic	75-2	39245	39362	38700	39103	0.90	cps
Barium	135-1	629594	642568	640797	637653	1.10	cps
Barium	137-1	1098204	1115087	1122371	1111887	1.11	cps
Beryllium	9-1	1797	1613	1387	1599	12.85	cps
Bismuth	209-1	9713044	9570564	9681451	9655020	0.78	cps
Bismuth	209-2	6851352	6730143	6957327	6846274	1.66	cps
Bromine	81-1	8646	8479	9120	8748	3.80	cps
Bromine	81-2	390	343	443	392	12.76	cps
Cadmium	108-1	343	317	330	330	4.04	cps
Cadmium	106-1	3647	3630	3614	3630	0.46	cps
Cadmium	111-1	6693	6747	6686	6709	0.50	cps
Calcium	43-1	466476	475080	474981	472179	1.05	cps
Calcium	44-1	7096279	7136992	7272545	7168605	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104982	106053	104680	105238	0.69	cps
Cobalt	59-2	140914	141946	141103	141321	0.39	cps
Copper	63-2	751453	747379	745496	748109	0.41	cps
Dysprosium	156-1	73082	73541	73765	73463	0.47	cps
Dysprosium	156-2	52099	53354	52474	52643	1.22	cps
Erbium	164-1	62529	64404	64508	63814	1.75	cps
Erbium	164-2	39081	38854	38847	38927	0.34	cps
Gadolinium	160-1	69783	71243	70824	70617	1.07	cps
Gadolinium	160-2	45547	46671	45895	46038	1.25	cps
Holmium	165-1	15842344	15883749	15609070	15778388	0.94	cps
Holmium	165-2	9361286	9344702	9560075	9422021	1.27	cps
Indium	115-1	11179404	11300901	11146475	11208927	0.73	cps
Indium	115-2	3350073	3284095	3411461	3348543	1.90	cps
Iron	56-2	180222157	180619971	180719497	180520542	0.15	cps
Iron	57-2	4505743	4467975	4447412	4473710	0.66	cps
Iron	54-2	9703870	9748110	9732775	9728252	0.23	cps
Krypton	83-1	143	190	133	156	19.44	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-18	Instrumnet Name :	P7
Client Sample ID :	MYD4J7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:04:30	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	641761	655360	655792	650971	1.23	cps
Lead	207-1	584200	591457	598599	591419	1.22	cps
Lead	208-1	2620150	2653838	2671886	2648625	0.99	cps
Lithium	6-1	1884121	1895210	1852901	1877411	1.17	cps
Magnesium	24-2	4049737	4037010	4007444	4031397	0.54	cps
Manganese	55-2	3522627	3489413	3536943	3516328	0.69	cps
Molybdenum	94-1	23839	24778	24494	24370	1.97	cps
Molybdenum	95-1	5198	4894	4971	5021	3.14	cps
Molybdenum	96-1	12128	11912	12112	12051	1.00	cps
Molybdenum	97-1	3147	3144	2984	3091	3.02	cps
Molybdenum	98-1	7939	7792	7862	7864	0.93	cps
Neodymium	150-1	120503	122519	122876	121966	1.05	cps
Neodymium	150-2	63201	62936	62545	62894	0.52	cps
Nickel	60-2	42981	42203	42356	42513	0.97	cps
Phosphorus	31-2	21879	21766	21602	21749	0.64	cps
Potassium	39-2	1988176	2010243	1981832	1993417	0.75	cps
Rhodium	103-1	9906784	9889239	9755511	9850512	0.84	cps
Rhodium	103-2	5254850	5228427	5288870	5257382	0.58	cps
Scandium	45-1	5194205	5256693	5251116	5234005	0.66	cps
Scandium	45-2	428417	428768	437275	431487	1.16	cps
Selenium	82-1	538	522	565	542	4.02	cps
Selenium	77-2	137	193	170	167	17.09	cps
Selenium	78-2	207	270	257	244	13.66	cps
Silicon	28-1	8914508	9031643	8995113	8980422	0.67	cps
Silver	107-1	6932	7409	7355	7232	3.61	cps
Silver	109-1	6898	7078	7102	7026	1.58	cps
Sodium	23-2	79661	80690	79551	79967	0.79	cps
Strontium	86-1	127849	130135	132069	130018	1.62	cps
Strontium	88-1	1133399	1148409	1163269	1148359	1.30	cps
Sulfur	34-1	114988	115022	115593	115201	0.29	cps
Terbium	159-1	16113745	16011241	15944996	16023328	0.53	cps
Terbium	159-2	9152586	9386322	9505781	9348229	1.92	cps
Thallium	203-1	2644	2407	2660	2570	5.51	cps
Thallium	205-1	6158	6081	6208	6149	1.04	cps
Tin	118-1	11842	11795	12015	11884	0.98	cps
Titanium	47-1	472350	480458	481588	478132	1.05	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-18	Instrumnet Name :	P7
Client Sample ID :	MYD4J7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:04:30	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22102	23000	22803	22635	2.09	cps
Vanadium	51-2	284997	283514	282258	283590	0.48	cps
Yttrium	89-1	12176828	12420249	12297805	12298294	0.99	cps
Yttrium	89-2	2811329	2837820	2811361	2820170	0.54	cps
Zinc	66-2	177747	176277	176013	176679	0.53	cps
Zirconium	90-1	57455	58088	58984	58176	1.32	cps
Zirconium	91-1	12729	13199	13156	13028	2.00	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-19	Instrumnet Name :	P7
Client Sample ID :	MYD4J9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:07:40	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5712070	5752080	5806429	5756860	0.82	cps
Antimony	121-1	7569	7679	8002	7750	2.91	cps
Arsenic	75-2	23883	24821	24454	24386	1.94	cps
Barium	135-1	559311	562527	567661	563166	0.75	cps
Barium	137-1	971776	989349	986259	982461	0.95	cps
Beryllium	9-1	1410	1417	1520	1449	4.26	cps
Bismuth	209-1	9453851	9471416	9378907	9434725	0.52	cps
Bismuth	209-2	6901467	6880343	6892789	6891533	0.15	cps
Bromine	81-1	7625	7665	7745	7679	0.80	cps
Bromine	81-2	183	197	143	174	15.91	cps
Cadmium	108-1	167	160	183	170	7.07	cps
Cadmium	106-1	3397	3300	3500	3399	2.94	cps
Cadmium	111-1	3238	3152	3252	3214	1.69	cps
Calcium	43-1	565236	578483	576262	573327	1.24	cps
Calcium	44-1	8677958	8803231	8751414	8744201	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128976	128041	128475	128497	0.36	cps
Cobalt	59-2	165309	162236	163442	163662	0.95	cps
Copper	63-2	231033	232373	230921	231442	0.35	cps
Dysprosium	156-1	71189	72925	74667	72927	2.38	cps
Dysprosium	156-2	52073	52765	52069	52302	0.77	cps
Erbium	164-1	63008	63962	63751	63574	0.79	cps
Erbium	164-2	39643	39710	39309	39554	0.54	cps
Gadolinium	160-1	68808	70995	71508	70437	2.04	cps
Gadolinium	160-2	45771	46162	45340	45758	0.90	cps
Holmium	165-1	15625179	15592924	15443794	15553965	0.62	cps
Holmium	165-2	9508815	9613356	9588689	9570287	0.57	cps
Indium	115-1	11179669	10945558	11024532	11049920	1.08	cps
Indium	115-2	3380916	3352030	3374756	3369234	0.45	cps
Iron	56-2	198673217	199336624	198016777	198675539	0.33	cps
Iron	57-2	4920957	4886884	4900762	4902868	0.35	cps
Iron	54-2	10901225	10797989	10729774	10809663	0.80	cps
Krypton	83-1	167	160	143	157	7.67	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-19	Instrumnet Name :	P7
Client Sample ID :	MYD4J9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:07:40	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	218359	220546	220740	219882	0.60	cps
Lead	207-1	192466	192822	196918	194069	1.27	cps
Lead	208-1	870433	880445	884727	878535	0.83	cps
Lithium	6-1	1828558	1828001	1828912	1828491	0.03	cps
Magnesium	24-2	4756186	4769967	4769837	4765330	0.17	cps
Manganese	55-2	3976072	4025862	4031681	4011205	0.76	cps
Molybdenum	94-1	48079	47286	47717	47694	0.83	cps
Molybdenum	95-1	3550	3721	3544	3605	2.78	cps
Molybdenum	96-1	14661	14430	14741	14611	1.10	cps
Molybdenum	97-1	2157	2084	2210	2150	2.96	cps
Molybdenum	98-1	5354	5441	5634	5477	2.62	cps
Neodymium	150-1	119582	121487	122681	121250	1.29	cps
Neodymium	150-2	61982	61185	61121	61430	0.78	cps
Nickel	60-2	46231	46412	45950	46198	0.50	cps
Phosphorus	31-2	19726	19916	19482	19708	1.10	cps
Potassium	39-2	1322383	1306056	1300513	1309651	0.87	cps
Rhodium	103-1	9650452	9660329	9705262	9672014	0.30	cps
Rhodium	103-2	5212023	5211883	5222795	5215567	0.12	cps
Scandium	45-1	5300515	5241614	5205388	5249173	0.91	cps
Scandium	45-2	438980	435940	439111	438010	0.41	cps
Selenium	82-1	512	494	541	516	4.52	cps
Selenium	77-2	163	120	127	137	17.08	cps
Selenium	78-2	220	240	257	239	7.69	cps
Silicon	28-1	6867540	7033070	7016978	6972529	1.31	cps
Silver	107-1	1443	1470	1367	1427	3.76	cps
Silver	109-1	1273	1293	1420	1329	5.99	cps
Sodium	23-2	76462	76462	76974	76633	0.39	cps
Strontium	86-1	150900	153753	153514	152723	1.04	cps
Strontium	88-1	1332853	1350554	1361723	1348377	1.08	cps
Sulfur	34-1	112691	113528	115321	113847	1.18	cps
Terbium	159-1	15932509	15746223	15863748	15847493	0.59	cps
Terbium	159-2	9499697	9415069	9464584	9459784	0.45	cps
Thallium	203-1	1880	1940	2187	2002	8.12	cps
Thallium	205-1	4788	4544	4651	4661	2.62	cps
Tin	118-1	8336	8409	8543	8429	1.24	cps
Titanium	47-1	495932	503609	506381	501974	1.08	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-19	Instrumnet Name :	P7
Client Sample ID :	MYD4J9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:07:40	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16650	16701	16741	16697	0.27	cps
Vanadium	51-2	318835	317914	318128	318292	0.15	cps
Yttrium	89-1	12239884	12292816	12239868	12257523	0.25	cps
Yttrium	89-2	2856257	2855165	2834950	2848791	0.42	cps
Zinc	66-2	100250	99458	98421	99376	0.92	cps
Zirconium	90-1	119730	123154	121474	121452	1.41	cps
Zirconium	91-1	26985	27152	27686	27274	1.34	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-20	Instrumnet Name :	P7
Client Sample ID :	MYD4K0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:10:54	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4896720	4941291	4878907	4905639	0.66	cps
Antimony	121-1	6935	6945	6882	6921	0.49	cps
Arsenic	75-2	17063	17807	17037	17302	2.53	cps
Barium	135-1	504360	509291	511190	508280	0.69	cps
Barium	137-1	871596	889788	891831	884405	1.26	cps
Beryllium	9-1	1417	1227	1403	1349	7.86	cps
Bismuth	209-1	9102440	9188019	9160173	9150211	0.48	cps
Bismuth	209-2	6839447	6726147	6821216	6795604	0.90	cps
Bromine	81-1	7495	7529	7592	7539	0.65	cps
Bromine	81-2	170	180	183	178	3.90	cps
Cadmium	108-1	170	190	187	182	5.88	cps
Cadmium	106-1	3420	3127	3297	3282	4.49	cps
Cadmium	111-1	2965	2853	2827	2882	2.55	cps
Calcium	43-1	1327352	1341116	1341687	1336718	0.61	cps
Calcium	44-1	21366334	21366603	21606992	21446643	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97680	97700	97274	97551	0.25	cps
Cobalt	59-2	138041	136234	136251	136842	0.76	cps
Copper	63-2	197580	197671	196002	197084	0.48	cps
Dysprosium	156-1	67374	67659	69256	68096	1.49	cps
Dysprosium	156-2	48798	47865	49159	48607	1.37	cps
Erbium	164-1	57548	58521	59037	58369	1.30	cps
Erbium	164-2	35335	35980	36230	35848	1.29	cps
Gadolinium	160-1	64739	65502	66477	65573	1.33	cps
Gadolinium	160-2	42759	42227	42688	42558	0.68	cps
Holmium	165-1	15269043	15316148	15121553	15235581	0.67	cps
Holmium	165-2	9537619	9407323	9403454	9449465	0.81	cps
Indium	115-1	10774189	10747369	10764959	10762173	0.13	cps
Indium	115-2	3319605	3267566	3279253	3288808	0.83	cps
Iron	56-2	166652464	165723761	165751144	166042456	0.32	cps
Iron	57-2	4109819	4137543	4078399	4108587	0.72	cps
Iron	54-2	8974164	8957642	8949778	8960528	0.14	cps
Krypton	83-1	127	130	203	153	28.26	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-20	Instrumnet Name :	P7
Client Sample ID :	MYD4K0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:10:54	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133179	136003	139229	136137	2.22	cps
Lead	207-1	113439	116938	119352	116576	2.55	cps
Lead	208-1	520850	534757	544311	533306	2.21	cps
Lithium	6-1	1775310	1800413	1757289	1777670	1.22	cps
Magnesium	24-2	3918448	3966089	3899007	3927848	0.88	cps
Manganese	55-2	3254008	3251965	3199003	3234992	0.96	cps
Molybdenum	94-1	43635	44925	43708	44089	1.64	cps
Molybdenum	95-1	2900	3190	3344	3145	7.16	cps
Molybdenum	96-1	13163	13530	13556	13416	1.64	cps
Molybdenum	97-1	2004	2010	1943	1986	1.85	cps
Molybdenum	98-1	4761	5241	5031	5011	4.80	cps
Neodymium	150-1	112420	115031	114443	113965	1.20	cps
Neodymium	150-2	59796	58183	57908	58629	1.74	cps
Nickel	60-2	39846	39047	39559	39484	1.02	cps
Phosphorus	31-2	15962	16012	16179	16051	0.71	cps
Potassium	39-2	1269715	1254273	1253205	1259064	0.73	cps
Rhodium	103-1	9365310	9289183	9268567	9307687	0.55	cps
Rhodium	103-2	5158511	5099700	5062855	5107022	0.94	cps
Scandium	45-1	4987821	4970976	4932858	4963885	0.57	cps
Scandium	45-2	423085	419542	421023	421217	0.42	cps
Selenium	82-1	531	435	410	459	13.92	cps
Selenium	77-2	103	117	133	118	12.76	cps
Selenium	78-2	213	240	263	239	10.47	cps
Silicon	28-1	9338013	9356931	9550791	9415245	1.25	cps
Silver	107-1	847	937	893	892	5.05	cps
Silver	109-1	740	683	847	757	10.96	cps
Sodium	23-2	72114	71796	71984	71965	0.22	cps
Strontium	86-1	159150	160568	160598	160105	0.52	cps
Strontium	88-1	1398718	1416386	1427173	1414092	1.02	cps
Sulfur	34-1	111728	112299	113592	112540	0.85	cps
Terbium	159-1	15575859	15471421	15351962	15466414	0.72	cps
Terbium	159-2	9294202	9149600	9265679	9236494	0.83	cps
Thallium	203-1	1667	1810	1793	1757	4.46	cps
Thallium	205-1	4184	4074	4174	4144	1.47	cps
Tin	118-1	7489	7699	7499	7562	1.57	cps
Titanium	47-1	408995	415511	418031	414179	1.13	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-20	Instrumnet Name :	P7
Client Sample ID :	MYD4K0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:10:54	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19327	19778	20523	19876	3.04	cps
Vanadium	51-2	270318	271624	269343	270428	0.42	cps
Yttrium	89-1	11790943	11760002	11735402	11762116	0.24	cps
Yttrium	89-2	2753913	2752674	2769628	2758739	0.34	cps
Zinc	66-2	73452	73546	72260	73086	0.98	cps
Zirconium	90-1	112977	113652	116477	114369	1.62	cps
Zirconium	91-1	25472	25662	25930	25688	0.89	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-21	Instrumnet Name :	P7
Client Sample ID :	MYD4K1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:14:03	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5096523	5043889	5051420	5063944	0.56	cps
Antimony	121-1	7285	7405	7579	7423	1.99	cps
Arsenic	75-2	23636	23529	23589	23584	0.23	cps
Barium	135-1	574160	583945	586454	581519	1.12	cps
Barium	137-1	998601	1018008	1021812	1012807	1.23	cps
Beryllium	9-1	1270	1480	1437	1396	7.95	cps
Bismuth	209-1	9301257	9446442	9488357	9412019	1.04	cps
Bismuth	209-2	6902446	6945505	6814806	6887586	0.97	cps
Bromine	81-1	7585	7462	7509	7519	0.83	cps
Bromine	81-2	213	150	173	179	17.91	cps
Cadmium	108-1	163	197	207	189	12.01	cps
Cadmium	106-1	3577	3430	3464	3490	2.20	cps
Cadmium	111-1	3183	3030	3023	3079	2.93	cps
Calcium	43-1	1194900	1202922	1216972	1204932	0.93	cps
Calcium	44-1	18166409	18345863	18483523	18331932	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107986	107889	108946	108274	0.54	cps
Cobalt	59-2	146854	147399	146873	147042	0.21	cps
Copper	63-2	202451	200967	201092	201504	0.41	cps
Dysprosium	156-1	68258	69092	69394	68915	0.85	cps
Dysprosium	156-2	48851	49279	48651	48927	0.66	cps
Erbium	164-1	59281	59559	59713	59518	0.37	cps
Erbium	164-2	36441	35963	35956	36120	0.77	cps
Gadolinium	160-1	66024	65422	66674	66040	0.95	cps
Gadolinium	160-2	43116	42337	43086	42846	1.03	cps
Holmium	165-1	15241135	15594316	15640124	15491858	1.41	cps
Holmium	165-2	9500103	9554700	9524256	9526353	0.29	cps
Indium	115-1	10863634	11047093	11080458	10997062	1.06	cps
Indium	115-2	3398142	3346161	3325728	3356677	1.11	cps
Iron	56-2	172298624	171440817	170584424	171441289	0.50	cps
Iron	57-2	4287110	4217356	4268832	4257766	0.85	cps
Iron	54-2	9311938	9303145	9276903	9297328	0.20	cps
Krypton	83-1	173	210	113	166	29.48	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-21	Instrumnet Name :	P7
Client Sample ID :	MYD4K1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:14:03	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	175101	179517	179408	178009	1.42	cps
Lead	207-1	151679	152593	155266	153179	1.22	cps
Lead	208-1	690468	700806	708530	699935	1.29	cps
Lithium	6-1	1812562	1840794	1842133	1831830	0.91	cps
Magnesium	24-2	4316998	4249434	4257424	4274619	0.86	cps
Manganese	55-2	3732433	3679502	3674998	3695644	0.86	cps
Molybdenum	94-1	42786	43692	44033	43503	1.48	cps
Molybdenum	95-1	3814	4024	4231	4023	5.18	cps
Molybdenum	96-1	13877	13873	13790	13847	0.35	cps
Molybdenum	97-1	2407	2434	2574	2471	3.62	cps
Molybdenum	98-1	6148	6398	6145	6230	2.33	cps
Neodymium	150-1	112266	112893	113583	112914	0.58	cps
Neodymium	150-2	58417	58226	57704	58116	0.63	cps
Nickel	60-2	43550	42791	43690	43344	1.12	cps
Phosphorus	31-2	16546	16476	16572	16531	0.30	cps
Potassium	39-2	1450904	1452292	1451822	1451673	0.05	cps
Rhodium	103-1	9445702	9746528	9583044	9591758	1.57	cps
Rhodium	103-2	5231095	5186337	5212198	5209877	0.43	cps
Scandium	45-1	5013901	5122972	5109042	5081972	1.17	cps
Scandium	45-2	430388	428279	432208	430292	0.46	cps
Selenium	82-1	401	423	550	458	17.52	cps
Selenium	77-2	123	140	103	122	15.02	cps
Selenium	78-2	267	247	237	250	6.11	cps
Silicon	28-1	7352078	7496584	7494997	7447886	1.11	cps
Silver	107-1	870	1013	953	946	7.61	cps
Silver	109-1	983	917	907	936	4.46	cps
Sodium	23-2	61596	61418	61750	61588	0.27	cps
Strontium	86-1	165680	166422	169200	167101	1.11	cps
Strontium	88-1	1454849	1498534	1523729	1492371	2.34	cps
Sulfur	34-1	116040	117148	116863	116683	0.49	cps
Terbium	159-1	15830870	15770464	15858773	15820036	0.29	cps
Terbium	159-2	9303590	9294465	9359151	9319069	0.38	cps
Thallium	203-1	1900	1943	2057	1967	4.11	cps
Thallium	205-1	4601	4724	4471	4599	2.76	cps
Tin	118-1	8116	8046	7916	8026	1.27	cps
Titanium	47-1	427930	434359	436821	433037	1.06	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-21	Instrumnet Name :	P7
Client Sample ID :	MYD4K1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:14:03	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19691	19935	19494	19707	1.12	cps
Vanadium	51-2	286481	284050	284148	284893	0.48	cps
Yttrium	89-1	11932917	12259789	12038896	12077201	1.38	cps
Yttrium	89-2	2847275	2804678	2827794	2826582	0.75	cps
Zinc	66-2	82054	81102	82251	81802	0.75	cps
Zirconium	90-1	108708	110552	110367	109876	0.92	cps
Zirconium	91-1	24273	24838	24661	24591	1.17	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-22	Instrumnet Name :	P7
Client Sample ID :	MYD4K2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:17:16	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6576418	6492477	6472295	6513730	0.85	cps
Antimony	121-1	7455	7322	7899	7559	4.00	cps
Arsenic	75-2	22517	22921	22894	22778	0.99	cps
Barium	135-1	694623	705360	708162	702715	1.02	cps
Barium	137-1	1202143	1230885	1234139	1222389	1.44	cps
Beryllium	9-1	1803	1823	1727	1785	2.86	cps
Bismuth	209-1	9268437	9280570	9359989	9302999	0.53	cps
Bismuth	209-2	6435091	6758052	6897721	6696955	3.54	cps
Bromine	81-1	8092	7822	8019	7978	1.75	cps
Bromine	81-2	300	283	253	279	8.48	cps
Cadmium	108-1	233	240	257	243	4.94	cps
Cadmium	106-1	3667	3607	3247	3507	6.48	cps
Cadmium	111-1	3697	3757	3370	3608	5.77	cps
Calcium	43-1	559340	566018	568998	564785	0.88	cps
Calcium	44-1	8509311	8573230	8637988	8573509	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116012	115467	115911	115797	0.25	cps
Cobalt	59-2	157180	155037	155769	155995	0.70	cps
Copper	63-2	307801	307038	304312	306383	0.60	cps
Dysprosium	156-1	91814	92284	93643	92580	1.03	cps
Dysprosium	156-2	67143	66667	66332	66714	0.61	cps
Erbium	164-1	78737	80634	81827	80399	1.94	cps
Erbium	164-2	49464	49942	49216	49541	0.74	cps
Gadolinium	160-1	88145	91090	90396	89877	1.71	cps
Gadolinium	160-2	58193	58066	58441	58234	0.33	cps
Holmium	165-1	15336183	15461885	15402790	15400286	0.41	cps
Holmium	165-2	8975718	9450215	9598811	9341581	3.48	cps
Indium	115-1	11029142	11103935	11033302	11055460	0.38	cps
Indium	115-2	3150669	3321962	3365223	3279285	3.46	cps
Iron	56-2	207352444	205745297	205704297	206267346	0.46	cps
Iron	57-2	5163586	5036636	5100993	5100405	1.24	cps
Iron	54-2	11147629	11174374	11137133	11153046	0.17	cps
Krypton	83-1	197	207	157	187	14.17	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-22	Instrumnet Name :	P7
Client Sample ID :	MYD4K2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:17:16	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	232297	235151	239235	235561	1.48	cps
Lead	207-1	201323	204479	207261	204354	1.45	cps
Lead	208-1	918549	931195	943129	930958	1.32	cps
Lithium	6-1	1827444	1834815	1835458	1832573	0.24	cps
Magnesium	24-2	4371288	4297647	4345795	4338244	0.86	cps
Manganese	55-2	3686792	3682551	3706927	3692090	0.35	cps
Molybdenum	94-1	44675	46029	46474	45726	2.05	cps
Molybdenum	95-1	3697	3544	3797	3679	3.47	cps
Molybdenum	96-1	14758	15145	14581	14828	1.95	cps
Molybdenum	97-1	2510	2154	2217	2294	8.30	cps
Molybdenum	98-1	5554	5795	5918	5756	3.21	cps
Neodymium	150-1	155648	158469	159022	157713	1.15	cps
Neodymium	150-2	81306	80749	81524	81193	0.49	cps
Nickel	60-2	42386	41063	41674	41708	1.59	cps
Phosphorus	31-2	17931	17517	17714	17720	1.17	cps
Potassium	39-2	1293139	1291376	1288281	1290932	0.19	cps
Rhodium	103-1	9595957	9753739	9665646	9671780	0.82	cps
Rhodium	103-2	4948357	5229989	5274659	5151001	3.43	cps
Scandium	45-1	5198928	5254647	5228511	5227362	0.53	cps
Scandium	45-2	414064	433900	436110	428025	2.84	cps
Selenium	82-1	517	481	562	520	7.79	cps
Selenium	77-2	160	137	183	160	14.58	cps
Selenium	78-2	280	223	240	248	11.75	cps
Silicon	28-1	8203659	8392640	8365590	8320630	1.23	cps
Silver	107-1	2070	1903	1817	1930	6.67	cps
Silver	109-1	1763	1937	1867	1856	4.70	cps
Sodium	23-2	78884	78659	79236	78926	0.37	cps
Strontium	86-1	159749	162283	165009	162347	1.62	cps
Strontium	88-1	1411240	1442126	1447648	1433671	1.37	cps
Sulfur	34-1	105531	106461	105185	105726	0.62	cps
Terbium	159-1	15626501	15927909	15974909	15843106	1.19	cps
Terbium	159-2	8779768	9255390	9396687	9143948	3.53	cps
Thallium	203-1	2107	2090	2060	2086	1.13	cps
Thallium	205-1	4808	4844	4768	4806	0.80	cps
Tin	118-1	9750	10024	10247	10007	2.49	cps
Titanium	47-1	559539	570357	568353	566083	1.02	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-22	Instrumnet Name :	P7
Client Sample ID :	MYD4K2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:17:16	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23214	23611	23791	23539	1.26	cps
Vanadium	51-2	359936	357917	358534	358796	0.29	cps
Yttrium	89-1	12275960	12522903	12488604	12429156	1.08	cps
Yttrium	89-2	2785881	2860920	2940685	2862495	2.70	cps
Zinc	66-2	92883	91273	91675	91944	0.91	cps
Zirconium	90-1	114418	117199	117898	116505	1.58	cps
Zirconium	91-1	25896	25896	26431	26074	1.18	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:20:33	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	220	197	244	26.03	cps
Antimony	121-1	60	63	70	64	7.90	cps
Arsenic	75-2	7	3	0	3	100.05	cps
Barium	135-1	150	117	80	116	30.30	cps
Barium	137-1	273	193	130	199	36.12	cps
Beryllium	9-1	33	57	33	41	32.78	cps
Bismuth	209-1	9166042	9068558	9118486	9117695	0.53	cps
Bismuth	209-2	6853662	6911499	6863610	6876257	0.45	cps
Bromine	81-1	7142	7299	7222	7221	1.09	cps
Bromine	81-2	50	23	57	43	40.71	cps
Cadmium	108-1	0	10	3	4	114.60	cps
Cadmium	106-1	2814	2834	2687	2778	2.86	cps
Cadmium	111-1	1976	1993	1882	1950	3.08	cps
Calcium	43-1	177	167	143	162	10.54	cps
Calcium	44-1	4961	4511	4521	4664	5.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1240	1360	1330	1310	4.77	cps
Cobalt	59-2	93	97	113	101	10.60	cps
Copper	63-2	740	680	697	706	4.39	cps
Dysprosium	156-1	40	80	33	51	49.39	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Erbium	164-1	97	123	107	109	12.37	cps
Erbium	164-2	80	63	70	71	11.80	cps
Gadolinium	160-1	47	63	43	51	20.96	cps
Gadolinium	160-2	487	343	417	416	17.25	cps
Holmium	165-1	14810807	14903682	14767439	14827309	0.47	cps
Holmium	165-2	9331796	9301600	9252532	9295309	0.43	cps
Indium	115-1	10981407	11070158	11001104	11017556	0.42	cps
Indium	115-2	3370593	3330976	3303306	3334958	1.01	cps
Iron	56-2	20047	18084	18098	18743	6.02	cps
Iron	57-2	953	840	857	883	6.93	cps
Iron	54-2	1647	1583	1643	1625	2.19	cps
Krypton	83-1	77	107	100	94	16.68	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:20:33	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	560	493	623	559	11.63	cps
Lead	207-1	553	440	533	509	11.89	cps
Lead	208-1	2397	2180	2513	2363	7.16	cps
Lithium	6-1	1804013	1803745	1788177	1798645	0.50	cps
Magnesium	24-2	537	490	447	491	9.16	cps
Manganese	55-2	627	553	570	583	6.59	cps
Molybdenum	94-1	343	327	377	349	7.30	cps
Molybdenum	95-1	193	180	220	198	10.30	cps
Molybdenum	96-1	237	257	253	249	4.31	cps
Molybdenum	97-1	133	150	167	150	11.11	cps
Molybdenum	98-1	357	323	363	348	6.16	cps
Neodymium	150-1	37	13	10	20	72.66	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	290	333	243	289	15.58	cps
Phosphorus	31-2	87	70	90	82	13.03	cps
Potassium	39-2	26770	25608	25922	26100	2.30	cps
Rhodium	103-1	9813427	9930680	9890169	9878092	0.60	cps
Rhodium	103-2	5236112	5278887	5338856	5284618	0.98	cps
Scandium	45-1	5067813	5002620	5053715	5041382	0.68	cps
Scandium	45-2	410430	408716	409746	409631	0.21	cps
Selenium	82-1	395	322	405	374	12.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	133	150	107	130	16.81	cps
Silicon	28-1	126570	126889	127131	126864	0.22	cps
Silver	107-1	80	120	110	103	20.15	cps
Silver	109-1	40	60	70	57	26.96	cps
Sodium	23-2	8906	8492	8469	8622	2.85	cps
Strontium	86-1	187	217	207	203	7.51	cps
Strontium	88-1	363	303	177	281	33.90	cps
Sulfur	34-1	94151	94658	95030	94613	0.47	cps
Terbium	159-1	15370571	15406641	15424610	15400607	0.18	cps
Terbium	159-2	9032995	9078191	9045782	9052323	0.26	cps
Thallium	203-1	60	73	87	73	18.18	cps
Thallium	205-1	187	220	163	190	14.99	cps
Tin	118-1	673	807	747	742	9.00	cps
Titanium	47-1	187	147	150	161	13.78	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BL	Instrumnet Name :	P7
Client Sample ID :	PBS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:20:33	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	0	7	10	6	91.64	cps
Vanadium	51-2	20	27	27	24	15.75	cps
Yttrium	89-1	11194421	11237963	11166593	11199659	0.32	cps
Yttrium	89-2	2576580	2597267	2590486	2588111	0.41	cps
Zinc	66-2	277	300	280	286	4.42	cps
Zirconium	90-1	677	643	683	668	3.21	cps
Zirconium	91-1	133	153	93	127	24.12	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:23:52	DataFile Name :	122LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4627	4881	4661	4723	2.92	cps
Antimony	121-1	27880	27346	27029	27418	1.57	cps
Arsenic	75-2	623	567	600	597	4.77	cps
Barium	135-1	35979	35852	35300	35710	1.01	cps
Barium	137-1	62269	61178	61449	61632	0.92	cps
Beryllium	9-1	2017	1943	2003	1988	1.97	cps
Bismuth	209-1	9213951	9094594	9183753	9164099	0.68	cps
Bismuth	209-2	6871436	6903111	6904964	6893170	0.27	cps
Bromine	81-1	7078	7155	7015	7083	0.99	cps
Bromine	81-2	13	23	10	16	44.60	cps
Cadmium	108-1	283	217	190	230	20.90	cps
Cadmium	106-1	3200	3154	3010	3121	3.17	cps
Cadmium	111-1	5512	5343	5285	5380	2.20	cps
Calcium	43-1	15958	15451	15391	15600	2.00	cps
Calcium	44-1	254950	255039	259097	256362	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10697	10600	10814	10704	1.00	cps
Cobalt	59-2	7215	6942	6825	6994	2.86	cps
Copper	63-2	10651	10444	10307	10467	1.65	cps
Dysprosium	156-1	50	53	37	47	18.89	cps
Dysprosium	156-2	13	13	27	18	43.33	cps
Erbium	164-1	97	90	117	101	13.73	cps
Erbium	164-2	77	67	63	69	10.08	cps
Gadolinium	160-1	47	47	37	43	13.32	cps
Gadolinium	160-2	423	467	497	462	7.98	cps
Holmium	165-1	14700756	14674106	14580373	14651745	0.43	cps
Holmium	165-2	9364451	9347409	9276056	9329305	0.50	cps
Indium	115-1	10866403	10840793	10871066	10859420	0.15	cps
Indium	115-2	3356366	3432152	3360688	3383069	1.26	cps
Iron	56-2	824048	823969	820554	822857	0.24	cps
Iron	57-2	21198	20784	21425	21136	1.54	cps
Iron	54-2	46217	45866	45615	45900	0.66	cps
Krypton	83-1	113	123	97	111	12.13	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:23:52	DataFile Name :	122LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10584	10588	10981	10718	2.13	cps
Lead	207-1	10037	9560	9820	9806	2.44	cps
Lead	208-1	43851	43855	44599	44102	0.98	cps
Lithium	6-1	1789152	1748428	1768496	1768692	1.15	cps
Magnesium	24-2	203666	202231	202527	202808	0.37	cps
Manganese	55-2	4127	4214	4264	4202	1.65	cps
Molybdenum	94-1	26487	27135	26931	26851	1.23	cps
Molybdenum	95-1	32199	33151	32980	32777	1.55	cps
Molybdenum	96-1	36532	36001	36709	36414	1.01	cps
Molybdenum	97-1	20258	20565	20685	20502	1.07	cps
Molybdenum	98-1	53143	53297	53478	53306	0.31	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	2254	2067	2184	2168	4.35	cps
Phosphorus	31-2	90	77	103	90	14.81	cps
Potassium	39-2	275522	277908	276962	276797	0.43	cps
Rhodium	103-1	9758862	9829375	9562639	9716959	1.42	cps
Rhodium	103-2	5244306	5314047	5250867	5269740	0.73	cps
Scandium	45-1	4981851	4912103	4898580	4930845	0.91	cps
Scandium	45-2	406116	409821	406301	407413	0.51	cps
Selenium	82-1	1320	1289	1395	1335	4.07	cps
Selenium	77-2	77	73	70	73	4.55	cps
Selenium	78-2	450	443	430	441	2.31	cps
Silicon	28-1	171038	173185	174662	172962	1.05	cps
Silver	107-1	15872	16249	16570	16230	2.15	cps
Silver	109-1	14921	15141	15291	15118	1.23	cps
Sodium	23-2	324599	324663	323471	324244	0.21	cps
Strontium	86-1	4144	4327	4181	4217	2.30	cps
Strontium	88-1	36241	37237	36886	36788	1.37	cps
Sulfur	34-1	101038	100605	101048	100897	0.25	cps
Terbium	159-1	15342780	15257082	15056262	15218708	0.97	cps
Terbium	159-2	9107558	9199490	9162631	9156560	0.51	cps
Thallium	203-1	12713	12869	12676	12753	0.81	cps
Thallium	205-1	30401	30040	30187	30209	0.60	cps
Tin	118-1	720	747	910	792	12.99	cps
Titanium	47-1	7102	7092	7415	7203	2.55	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BS	Instrumnet Name :	P7
Client Sample ID :	LCS534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:23:52	DataFile Name :	122LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40976	41354	41889	41406	1.11	cps
Vanadium	51-2	19069	18929	18788	18929	0.74	cps
Yttrium	89-1	11131576	11028091	10886247	11015305	1.12	cps
Yttrium	89-2	2577640	2609706	2602386	2596577	0.65	cps
Zinc	66-2	4694	4884	4774	4784	1.99	cps
Zirconium	90-1	22240	22918	22130	22429	1.90	cps
Zirconium	91-1	4821	4821	5134	4925	3.67	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:27:10	DataFile Name :	123LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10327	10534	10647	10503	1.55	cps
Antimony	121-1	14197	14180	13690	14022	2.05	cps
Arsenic	75-2	320	270	370	320	15.62	cps
Barium	135-1	19253	19904	20181	19779	2.41	cps
Barium	137-1	34903	34822	34966	34897	0.21	cps
Beryllium	9-1	980	1013	1047	1013	3.29	cps
Bismuth	209-1	9233535	9352372	9124189	9236698	1.24	cps
Bismuth	209-2	6834224	6930958	6851186	6872122	0.75	cps
Bromine	81-1	7162	7242	7138	7181	0.76	cps
Bromine	81-2	27	20	20	22	17.33	cps
Cadmium	108-1	220	167	187	191	14.10	cps
Cadmium	106-1	2864	3107	2927	2966	4.26	cps
Cadmium	111-1	3804	3925	3852	3860	1.58	cps
Calcium	43-1	40958	41804	41787	41517	1.16	cps
Calcium	44-1	678129	679012	688342	681827	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6325	6511	6515	6450	1.69	cps
Cobalt	59-2	3731	3724	3504	3653	3.53	cps
Copper	63-2	12302	12429	12492	12407	0.78	cps
Dysprosium	156-1	53	67	50	57	15.57	cps
Dysprosium	156-2	23	20	37	27	33.08	cps
Erbium	164-1	100	117	103	107	8.27	cps
Erbium	164-2	83	53	67	68	22.18	cps
Gadolinium	160-1	43	37	67	49	32.22	cps
Gadolinium	160-2	443	460	473	459	3.28	cps
Holmium	165-1	14804116	14753446	14616231	14724598	0.66	cps
Holmium	165-2	9257088	9276742	9178453	9237428	0.56	cps
Indium	115-1	10971871	11072319	10873180	10972456	0.91	cps
Indium	115-2	3333996	3368778	3313600	3338791	0.84	cps
Iron	56-2	481250	479478	480254	480327	0.18	cps
Iron	57-2	13373	13146	13159	13226	0.96	cps
Iron	54-2	26801	27121	27275	27065	0.89	cps
Krypton	83-1	120	93	103	106	12.76	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:27:10	DataFile Name :	123LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7799	7482	7646	7642	2.07	cps
Lead	207-1	6682	6638	6868	6730	1.82	cps
Lead	208-1	30494	30751	30947	30731	0.74	cps
Lithium	6-1	1785617	1798645	1792441	1792234	0.36	cps
Magnesium	24-2	107854	107747	108103	107901	0.17	cps
Manganese	55-2	9430	9293	9346	9356	0.74	cps
Molybdenum	94-1	13610	13890	13710	13737	1.03	cps
Molybdenum	95-1	16316	16416	16746	16493	1.37	cps
Molybdenum	96-1	18579	18375	18552	18502	0.60	cps
Molybdenum	97-1	10370	10541	10557	10489	0.99	cps
Molybdenum	98-1	27122	27432	26381	26978	2.00	cps
Neodymium	150-1	33	30	40	34	14.78	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	4324	4281	4391	4332	1.28	cps
Phosphorus	31-2	77	117	107	100	20.82	cps
Potassium	39-2	158321	155987	156185	156831	0.83	cps
Rhodium	103-1	9844868	9856535	9746493	9815965	0.62	cps
Rhodium	103-2	5200706	5291238	5184109	5225351	1.10	cps
Scandium	45-1	4991394	4976876	4997518	4988596	0.21	cps
Scandium	45-2	408928	409777	405694	408133	0.53	cps
Selenium	82-1	931	866	902	899	3.60	cps
Selenium	77-2	30	57	63	50	35.28	cps
Selenium	78-2	287	277	267	277	3.61	cps
Silicon	28-1	151625	155203	156161	154329	1.55	cps
Silver	107-1	4395	4148	5624	4722	16.73	cps
Silver	109-1	3671	3584	4279	3845	9.84	cps
Sodium	23-2	201261	201544	199805	200870	0.46	cps
Strontium	86-1	4811	4734	4841	4795	1.15	cps
Strontium	88-1	40482	41040	40924	40815	0.72	cps
Sulfur	34-1	106307	107337	109405	107683	1.47	cps
Terbium	159-1	15172792	15320191	14925856	15139613	1.32	cps
Terbium	159-2	9125434	9095015	8941194	9053881	1.09	cps
Thallium	203-1	6762	6892	6468	6707	3.23	cps
Thallium	205-1	16407	16317	15986	16236	1.36	cps
Tin	118-1	1647	1623	1510	1593	4.59	cps
Titanium	47-1	3874	3710	3727	3771	2.38	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163534BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD534	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:27:10	DataFile Name :	123LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20870	21324	21340	21178	1.26	cps
Vanadium	51-2	9817	9693	10107	9872	2.15	cps
Yttrium	89-1	11042029	11266997	11070737	11126588	1.10	cps
Yttrium	89-2	2598359	2592246	2603413	2598006	0.22	cps
Zinc	66-2	370362	372785	371219	371455	0.33	cps
Zirconium	90-1	11445	11938	11838	11740	2.22	cps
Zirconium	91-1	2604	2837	2754	2731	4.33	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:30:29	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5572567	5552399	5500446	5541804	0.67	cps
Antimony	121-1	18322	17574	18018	17971	2.09	cps
Arsenic	75-2	64707	64318	64801	64609	0.40	cps
Barium	135-1	1209842	1227519	1234208	1223856	1.03	cps
Barium	137-1	2260559	2254544	2292226	2269110	0.89	cps
Beryllium	9-1	1767	1897	1853	1839	3.60	cps
Bismuth	209-1	9194055	9323797	9328334	9282062	0.82	cps
Bismuth	209-2	6895432	6861508	6952977	6903306	0.67	cps
Bromine	81-1	8519	8726	8869	8705	2.02	cps
Bromine	81-2	327	360	343	343	4.86	cps
Cadmium	108-1	360	317	380	352	9.19	cps
Cadmium	106-1	3687	3771	3857	3772	2.25	cps
Cadmium	111-1	5129	5561	5558	5416	4.59	cps
Calcium	43-1	143426	144628	143356	143803	0.50	cps
Calcium	44-1	2212408	2197387	2197238	2202344	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254676	253819	252411	253636	0.45	cps
Cobalt	59-2	227396	226452	225176	226342	0.49	cps
Copper	63-2	611939	605970	604607	607505	0.64	cps
Dysprosium	156-1	62749	64407	64243	63800	1.43	cps
Dysprosium	156-2	46654	46446	45908	46336	0.83	cps
Erbium	164-1	49484	50795	50665	50315	1.44	cps
Erbium	164-2	31472	31004	30557	31011	1.48	cps
Gadolinium	160-1	56835	58204	58297	57778	1.42	cps
Gadolinium	160-2	38152	37737	37691	37860	0.67	cps
Holmium	165-1	15297791	15288564	15301317	15295891	0.04	cps
Holmium	165-2	9487598	9511789	9527153	9508847	0.21	cps
Indium	115-1	11041464	11024476	11001224	11022388	0.18	cps
Indium	115-2	3310876	3306325	3338878	3318693	0.53	cps
Iron	56-2	259966576	257595929	257248650	258270385	0.57	cps
Iron	57-2	6413338	6403325	6380677	6399113	0.26	cps
Iron	54-2	13930574	13931441	13929114	13930376	0.01	cps
Krypton	83-1	157	133	203	164	21.67	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:30:29	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	388024	395173	408061	397086	2.56	cps
Lead	207-1	342337	348661	354359	348452	1.73	cps
Lead	208-1	1549221	1584216	1613562	1582333	2.04	cps
Lithium	6-1	1825666	1837301	1858140	1840369	0.89	cps
Magnesium	24-2	4851051	4794288	4785999	4810446	0.74	cps
Manganese	55-2	5915247	5944545	5826796	5895530	1.04	cps
Molybdenum	94-1	60631	61947	61893	61490	1.21	cps
Molybdenum	95-1	4784	4767	4928	4826	1.82	cps
Molybdenum	96-1	19253	19390	19426	19356	0.47	cps
Molybdenum	97-1	2847	2967	2794	2869	3.09	cps
Molybdenum	98-1	7349	7399	7709	7485	2.61	cps
Neodymium	150-1	111762	114923	114755	113813	1.56	cps
Neodymium	150-2	57958	58735	59023	58572	0.94	cps
Nickel	60-2	102363	101994	101695	102017	0.33	cps
Phosphorus	31-2	12532	12529	12358	12473	0.80	cps
Potassium	39-2	2406934	2397324	2373515	2392591	0.72	cps
Rhodium	103-1	9783127	9701315	9622590	9702344	0.83	cps
Rhodium	103-2	5216708	5232954	5271448	5240370	0.54	cps
Scandium	45-1	5313198	5265901	5232561	5270553	0.77	cps
Scandium	45-2	433711	430371	433468	432517	0.43	cps
Selenium	82-1	483	543	446	491	10.00	cps
Selenium	77-2	127	103	110	113	10.61	cps
Selenium	78-2	177	293	183	218	30.08	cps
Silicon	28-1	16693490	16606326	16736872	16678896	0.40	cps
Silver	107-1	3757	3614	3554	3642	2.87	cps
Silver	109-1	3384	3044	3230	3219	5.29	cps
Sodium	23-2	47092	47878	47001	47324	1.02	cps
Strontium	86-1	185088	188089	187973	187050	0.91	cps
Strontium	88-1	1680299	1670978	1675983	1675753	0.28	cps
Sulfur	34-1	108592	103850	103554	105332	2.68	cps
Terbium	159-1	15594768	15698511	15724441	15672573	0.44	cps
Terbium	159-2	9422486	9308454	9327024	9352655	0.65	cps
Thallium	203-1	3374	3724	3450	3516	5.23	cps
Thallium	205-1	7942	8616	8636	8398	4.70	cps
Tin	118-1	9443	9640	9553	9545	1.03	cps
Titanium	47-1	708832	711883	711915	710877	0.25	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:30:29	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27385	27572	27255	27404	0.58	cps
Vanadium	51-2	542506	543255	539688	541816	0.35	cps
Yttrium	89-1	11971928	12011900	11921359	11968396	0.38	cps
Yttrium	89-2	2776834	2779475	2788098	2781469	0.21	cps
Zinc	66-2	117850	117820	117011	117560	0.41	cps
Zirconium	90-1	155733	159256	158427	157805	1.17	cps
Zirconium	91-1	35650	34774	35122	35182	1.25	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:33:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5717231	5663563	5658660	5679818	0.57	cps
Antimony	121-1	18442	18702	18852	18666	1.11	cps
Arsenic	75-2	66632	66746	67332	66903	0.56	cps
Barium	135-1	1291589	1305048	1318766	1305134	1.04	cps
Barium	137-1	2369086	2440096	2447375	2418853	1.79	cps
Beryllium	9-1	1587	1833	1800	1740	7.69	cps
Bismuth	209-1	9152118	9137966	9089079	9126388	0.36	cps
Bismuth	209-2	6880385	6909147	6846336	6878623	0.46	cps
Bromine	81-1	8339	8129	8466	8311	2.05	cps
Bromine	81-2	393	300	350	348	13.43	cps
Cadmium	108-1	407	460	350	406	13.56	cps
Cadmium	106-1	3650	3514	3787	3650	3.74	cps
Cadmium	111-1	5448	5205	5596	5416	3.65	cps
Calcium	43-1	141166	144224	143629	143006	1.13	cps
Calcium	44-1	2148137	2209787	2165035	2174320	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262284	260117	256048	259483	1.22	cps
Cobalt	59-2	237229	234636	234571	235479	0.64	cps
Copper	63-2	601881	602105	597888	600624	0.40	cps
Dysprosium	156-1	64484	65622	65820	65309	1.10	cps
Dysprosium	156-2	47774	49406	48463	48548	1.69	cps
Erbium	164-1	50618	52629	51718	51655	1.95	cps
Erbium	164-2	31910	31452	32170	31844	1.14	cps
Gadolinium	160-1	58837	59713	60724	59758	1.58	cps
Gadolinium	160-2	39476	39659	39552	39562	0.23	cps
Holmium	165-1	15198301	15445491	15164178	15269323	1.01	cps
Holmium	165-2	9583332	9370074	9450406	9467937	1.14	cps
Indium	115-1	10785659	11014232	10856750	10885547	1.07	cps
Indium	115-2	3288509	3328562	3255654	3290908	1.11	cps
Iron	56-2	266985196	267455629	265830616	266757147	0.31	cps
Iron	57-2	6588989	6584143	6590369	6587834	0.05	cps
Iron	54-2	14611873	14420144	14252588	14428202	1.25	cps
Krypton	83-1	183	147	170	167	11.14	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:33:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	405985	407560	409106	407550	0.38	cps
Lead	207-1	356981	360328	356887	358066	0.55	cps
Lead	208-1	1621272	1640643	1633596	1631837	0.60	cps
Lithium	6-1	1829062	1834719	1841704	1835162	0.35	cps
Magnesium	24-2	4977485	4921061	4881853	4926800	0.98	cps
Manganese	55-2	6541942	6542963	6486983	6523963	0.49	cps
Molybdenum	94-1	62630	63326	64632	63529	1.60	cps
Molybdenum	95-1	4938	4968	5041	4982	1.07	cps
Molybdenum	96-1	19326	19977	19920	19741	1.83	cps
Molybdenum	97-1	3080	3157	3127	3121	1.24	cps
Molybdenum	98-1	7725	8089	7755	7857	2.57	cps
Neodymium	150-1	115007	116506	117733	116415	1.17	cps
Neodymium	150-2	59679	60205	58708	59531	1.28	cps
Nickel	60-2	107220	106015	105451	106228	0.85	cps
Phosphorus	31-2	12819	12749	11995	12521	3.65	cps
Potassium	39-2	2463405	2441000	2403505	2435970	1.24	cps
Rhodium	103-1	9395646	9482546	9537532	9471908	0.76	cps
Rhodium	103-2	5189758	5154861	5123912	5156177	0.64	cps
Scandium	45-1	5110331	5122649	5099877	5110952	0.22	cps
Scandium	45-2	428273	424529	424724	425842	0.49	cps
Selenium	82-1	455	530	439	475	10.25	cps
Selenium	77-2	150	100	200	150	33.33	cps
Selenium	78-2	257	243	257	252	3.05	cps
Silicon	28-1	16302449	16267919	16437609	16335993	0.55	cps
Silver	107-1	3410	3427	3564	3467	2.43	cps
Silver	109-1	3150	3190	3274	3205	1.96	cps
Sodium	23-2	50512	50098	50278	50296	0.41	cps
Strontium	86-1	190465	193149	192792	192135	0.76	cps
Strontium	88-1	1730727	1734436	1717962	1727708	0.50	cps
Sulfur	34-1	102188	101766	102088	102014	0.22	cps
Terbium	159-1	15652845	15737266	15492508	15627540	0.80	cps
Terbium	159-2	9212860	9223056	9258544	9231487	0.26	cps
Thallium	203-1	3651	3614	3887	3717	3.99	cps
Thallium	205-1	8573	8706	8626	8635	0.78	cps
Tin	118-1	10250	10517	10477	10415	1.38	cps
Titanium	47-1	703566	711480	712285	709110	0.68	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:33:37	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28347	29359	28624	28777	1.82	cps
Vanadium	51-2	562566	556320	558121	559002	0.58	cps
Yttrium	89-1	11793470	11757491	11773370	11774777	0.15	cps
Yttrium	89-2	2766417	2726917	2723086	2738807	0.88	cps
Zinc	66-2	121347	120860	120501	120903	0.35	cps
Zirconium	90-1	160025	162227	162844	161699	0.92	cps
Zirconium	91-1	35894	36074	36218	36062	0.45	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 17:36:55	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1073497	1067880	1068700	1070026	0.28	cps
Antimony	121-1	3424	3587	3617	3543	2.94	cps
Arsenic	75-2	12942	12155	12676	12591	3.18	cps
Barium	135-1	236493	236288	239457	237413	0.75	cps
Barium	137-1	402813	410097	409247	407386	0.98	cps
Beryllium	9-1	327	360	370	352	6.44	cps
Bismuth	209-1	9133949	9125396	9122482	9127276	0.07	cps
Bismuth	209-2	6903111	6912227	6875140	6896826	0.28	cps
Bromine	81-1	7015	7185	6902	7034	2.03	cps
Bromine	81-2	97	77	80	84	12.69	cps
Cadmium	108-1	87	70	70	76	12.74	cps
Cadmium	106-1	2940	2790	2940	2890	3.00	cps
Cadmium	111-1	2618	2481	2569	2556	2.71	cps
Calcium	43-1	26994	26653	26911	26853	0.66	cps
Calcium	44-1	445720	442423	445848	444664	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50019	50140	50049	50069	0.13	cps
Cobalt	59-2	43830	43556	43794	43727	0.34	cps
Copper	63-2	113940	113762	112811	113504	0.53	cps
Dysprosium	156-1	12372	11999	13046	12472	4.26	cps
Dysprosium	156-2	9423	9033	9006	9154	2.55	cps
Erbium	164-1	9860	9523	9974	9786	2.39	cps
Erbium	164-2	6165	6051	6078	6098	0.97	cps
Gadolinium	160-1	11068	11084	11031	11061	0.25	cps
Gadolinium	160-2	7936	7689	7585	7737	2.33	cps
Holmium	165-1	14646770	14864756	15425093	14978873	2.68	cps
Holmium	165-2	9297578	9266067	9247156	9270267	0.27	cps
Indium	115-1	10640844	10683992	11008429	10777755	1.86	cps
Indium	115-2	3352550	3253199	3319958	3308569	1.53	cps
Iron	56-2	49701476	49241984	49226048	49389836	0.55	cps
Iron	57-2	1281435	1276131	1273990	1277185	0.30	cps
Iron	54-2	2735160	2703791	2698740	2712564	0.73	cps
Krypton	83-1	97	127	123	116	14.23	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 17:36:55	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	74665	76434	80507	77202	3.88	cps
Lead	207-1	66087	67520	69151	67586	2.27	cps
Lead	208-1	305296	313077	315953	311442	1.77	cps
Lithium	6-1	1770039	1775599	1766406	1770681	0.26	cps
Magnesium	24-2	940562	935012	934264	936613	0.37	cps
Manganese	55-2	1144933	1143301	1140460	1142898	0.20	cps
Molybdenum	94-1	11601	11848	11721	11724	1.05	cps
Molybdenum	95-1	1120	1090	1027	1079	4.42	cps
Molybdenum	96-1	3847	3821	3777	3815	0.93	cps
Molybdenum	97-1	820	697	677	731	10.62	cps
Molybdenum	98-1	1627	1627	1720	1658	3.25	cps
Neodymium	150-1	22328	22271	21790	22130	1.33	cps
Neodymium	150-2	11335	11405	11365	11368	0.31	cps
Nickel	60-2	19947	20200	19847	19998	0.91	cps
Phosphorus	31-2	2420	2344	2474	2412	2.71	cps
Potassium	39-2	501441	498987	499142	499857	0.27	cps
Rhodium	103-1	9352152	9384399	9414770	9383774	0.33	cps
Rhodium	103-2	5210128	5184074	5152300	5182167	0.56	cps
Scandium	45-1	4786916	4753773	4814944	4785211	0.64	cps
Scandium	45-2	400726	398364	401578	400223	0.42	cps
Selenium	82-1	423	336	409	389	11.95	cps
Selenium	77-2	27	30	30	29	6.65	cps
Selenium	78-2	120	150	150	140	12.37	cps
Silicon	28-1	3228410	3221758	3252595	3234254	0.50	cps
Silver	107-1	730	747	743	740	1.19	cps
Silver	109-1	570	597	700	622	11.03	cps
Sodium	23-2	15615	15077	15425	15372	1.77	cps
Strontium	86-1	35837	35717	36244	35933	0.77	cps
Strontium	88-1	318844	320659	315335	318279	0.85	cps
Sulfur	34-1	93654	92565	89661	91960	2.24	cps
Terbium	159-1	15020210	14943487	15369144	15110947	1.50	cps
Terbium	159-2	9122035	9100780	9098658	9107158	0.14	cps
Thallium	203-1	647	777	710	711	9.14	cps
Thallium	205-1	1657	1743	1733	1711	2.77	cps
Tin	118-1	2447	2690	2550	2562	4.77	cps
Titanium	47-1	133630	132127	135523	133760	1.27	cps

1000

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 17:36:55	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5134	5121	5118	5124	0.17	cps
Vanadium	51-2	104179	103636	103233	103683	0.46	cps
Yttrium	89-1	11191470	10936441	10919829	11015913	1.38	cps
Yttrium	89-2	2601114	2557311	2605549	2587991	1.03	cps
Zinc	66-2	23585	22781	23395	23254	1.81	cps
Zirconium	90-1	29239	29116	30452	29602	2.49	cps
Zirconium	91-1	6722	6812	6665	6733	1.10	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:40:09	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5560365	5523774	5555136	5546425	0.36	cps
Antimony	121-1	402158	401677	404493	402776	0.37	cps
Arsenic	75-2	70145	69150	68554	69283	1.16	cps
Barium	135-1	3447981	3459073	3454724	3453926	0.16	cps
Barium	137-1	5942026	6035238	6045851	6007705	0.95	cps
Beryllium	9-1	28353	27805	27908	28022	1.04	cps
Bismuth	209-1	8863852	8922687	8860001	8882180	0.40	cps
Bismuth	209-2	6705793	6754306	6734763	6731620	0.36	cps
Bromine	81-1	8256	8456	7946	8219	3.13	cps
Bromine	81-2	357	300	307	321	9.64	cps
Cadmium	108-1	3400	3280	3437	3373	2.43	cps
Cadmium	106-1	7629	7786	7559	7658	1.52	cps
Cadmium	111-1	51916	52089	52406	52137	0.48	cps
Calcium	43-1	136043	138539	138333	137638	1.01	cps
Calcium	44-1	2068156	2089134	2103830	2087040	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486394	486058	485959	486137	0.05	cps
Cobalt	59-2	1134779	1134429	1132661	1133956	0.10	cps
Copper	63-2	879486	874870	876402	876919	0.27	cps
Dysprosium	156-1	63131	63894	64109	63711	0.81	cps
Dysprosium	156-2	46534	47175	46564	46758	0.77	cps
Erbium	164-1	50424	50959	51354	50912	0.92	cps
Erbium	164-2	31696	30858	30884	31146	1.53	cps
Gadolinium	160-1	57424	58712	58876	58337	1.36	cps
Gadolinium	160-2	38319	37183	38092	37864	1.59	cps
Holmium	165-1	14935441	14724452	14898287	14852727	0.76	cps
Holmium	165-2	9274207	9333893	9378634	9328911	0.56	cps
Indium	115-1	10543873	10478412	10387299	10469861	0.75	cps
Indium	115-2	3183014	3221460	3272608	3225694	1.39	cps
Iron	56-2	255301703	256104610	254313190	255239834	0.35	cps
Iron	57-2	6281098	6325336	6338109	6314848	0.47	cps
Iron	54-2	13759321	13957440	13904941	13873901	0.74	cps
Krypton	83-1	127	153	140	140	9.52	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:40:09	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	444228	450826	455142	450065	1.22	cps
Lead	207-1	390165	400516	402351	397677	1.65	cps
Lead	208-1	1779000	1825606	1832156	1812254	1.60	cps
Lithium	6-1	1768024	1783195	1802159	1784460	0.96	cps
Magnesium	24-2	4745984	4692123	4720010	4719373	0.57	cps
Manganese	55-2	6433711	6469804	6360939	6421485	0.86	cps
Molybdenum	94-1	60344	60902	61816	61021	1.22	cps
Molybdenum	95-1	4647	4814	4774	4745	1.83	cps
Molybdenum	96-1	18812	19466	19053	19110	1.73	cps
Molybdenum	97-1	2824	3110	3017	2984	4.90	cps
Molybdenum	98-1	7222	7579	7412	7404	2.41	cps
Neodymium	150-1	111882	113737	114244	113288	1.10	cps
Neodymium	150-2	58775	58015	57594	58128	1.03	cps
Nickel	60-2	325606	332265	325996	327956	1.14	cps
Phosphorus	31-2	12212	11901	11898	12004	1.50	cps
Potassium	39-2	2372017	2323144	2355105	2350089	1.06	cps
Rhodium	103-1	9211458	9161104	9037991	9136851	0.98	cps
Rhodium	103-2	4941198	5024940	5064505	5010214	1.26	cps
Scandium	45-1	4966786	4919530	4874279	4920199	0.94	cps
Scandium	45-2	410413	413897	414619	412976	0.54	cps
Selenium	82-1	6057	6188	5966	6070	1.83	cps
Selenium	77-2	637	590	603	610	3.94	cps
Selenium	78-2	1950	1893	1710	1851	6.78	cps
Silicon	28-1	15808072	15980281	15971243	15919865	0.61	cps
Silver	107-1	225332	227451	230187	227657	1.07	cps
Silver	109-1	215475	216975	215243	215898	0.44	cps
Sodium	23-2	48178	47643	48031	47951	0.58	cps
Strontium	86-1	182246	183880	186397	184174	1.14	cps
Strontium	88-1	1639968	1671106	1683904	1664993	1.36	cps
Sulfur	34-1	100407	99092	99183	99560	0.74	cps
Terbium	159-1	15153639	15249327	15294862	15232609	0.47	cps
Terbium	159-2	8975030	8948085	9092912	9005343	0.86	cps
Thallium	203-1	184432	187771	187616	186607	1.01	cps
Thallium	205-1	430282	441579	443762	438541	1.65	cps
Tin	118-1	9673	9617	9763	9684	0.76	cps
Titanium	47-1	682425	687656	686421	685501	0.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:40:09	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27244	27993	27265	27501	1.55	cps
Vanadium	51-2	1059301	1058903	1058206	1058803	0.05	cps
Yttrium	89-1	11448324	11479526	11484743	11470864	0.17	cps
Yttrium	89-2	2695356	2645048	2676723	2672376	0.95	cps
Zinc	66-2	220493	221853	220342	220896	0.38	cps
Zirconium	90-1	154405	154866	156601	155291	0.75	cps
Zirconium	91-1	34240	34277	34918	34478	1.11	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:43:18	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5745679	5793179	5822594	5787151	0.67	cps
Antimony	121-1	1898961	1912895	1941208	1917688	1.12	cps
Arsenic	75-2	88756	89374	87908	88679	0.83	cps
Barium	135-1	11512566	11422560	11515809	11483645	0.46	cps
Barium	137-1	19789518	19773876	19934707	19832700	0.45	cps
Beryllium	9-1	125094	126889	125793	125926	0.72	cps
Bismuth	209-1	9017423	9121462	9167040	9101975	0.84	cps
Bismuth	209-2	6670537	6729914	6645979	6682143	0.65	cps
Bromine	81-1	7839	7769	7569	7725	1.81	cps
Bromine	81-2	323	353	330	336	4.69	cps
Cadmium	108-1	14824	14754	14858	14812	0.36	cps
Cadmium	106-1	22751	23980	23486	23406	2.64	cps
Cadmium	111-1	227047	228491	231298	228945	0.94	cps
Calcium	43-1	130542	131783	133242	131856	1.02	cps
Calcium	44-1	2046557	2034751	2030009	2037105	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1340764	1340833	1313947	1331848	1.16	cps
Cobalt	59-2	4488522	4464941	4452549	4468671	0.41	cps
Copper	63-2	1989340	1983250	1998656	1990415	0.39	cps
Dysprosium	156-1	61782	62967	63151	62633	1.19	cps
Dysprosium	156-2	45607	46042	45747	45799	0.48	cps
Erbium	164-1	49364	49584	50621	49856	1.35	cps
Erbium	164-2	31285	30851	30286	30807	1.63	cps
Gadolinium	160-1	56764	57323	57812	57300	0.91	cps
Gadolinium	160-2	37343	37089	37059	37164	0.42	cps
Holmium	165-1	14868377	14980144	15032376	14960299	0.56	cps
Holmium	165-2	9267687	9285854	9201195	9251579	0.48	cps
Indium	115-1	10475350	10448848	10438729	10454309	0.18	cps
Indium	115-2	3158892	3169729	3151340	3159987	0.29	cps
Iron	56-2	250688976	249050816	246674956	248804916	0.81	cps
Iron	57-2	6120704	6111258	6081863	6104608	0.33	cps
Iron	54-2	13572141	13584387	13444063	13533530	0.57	cps
Krypton	83-1	170	120	143	144	17.32	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:43:18	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	669320	686237	695392	683649	1.93	cps
Lead	207-1	591710	606184	607734	601876	1.47	cps
Lead	208-1	2693931	2767114	2790866	2750637	1.84	cps
Lithium	6-1	1750528	1762871	1769460	1760953	0.55	cps
Magnesium	24-2	4511945	4518035	4509096	4513025	0.10	cps
Manganese	55-2	7804200	7834937	7788258	7809132	0.30	cps
Molybdenum	94-1	57974	59196	59872	59014	1.63	cps
Molybdenum	95-1	4994	4734	4871	4866	2.67	cps
Molybdenum	96-1	18659	18909	18442	18670	1.25	cps
Molybdenum	97-1	2737	2890	2780	2803	2.82	cps
Molybdenum	98-1	7222	7509	7699	7476	3.21	cps
Neodymium	150-1	111268	112276	113310	112285	0.91	cps
Neodymium	150-2	57041	55479	55806	56109	1.47	cps
Nickel	60-2	1150412	1146809	1145486	1147569	0.22	cps
Phosphorus	31-2	11715	11484	11895	11698	1.76	cps
Potassium	39-2	2253419	2229191	2230136	2237582	0.61	cps
Rhodium	103-1	9102714	8961512	9059518	9041248	0.80	cps
Rhodium	103-2	4941567	4891055	4894125	4908915	0.58	cps
Scandium	45-1	4802219	4835881	4788177	4808759	0.51	cps
Scandium	45-2	399946	403379	399956	401094	0.49	cps
Selenium	82-1	26778	27393	27279	27150	1.21	cps
Selenium	77-2	2504	2580	2517	2534	1.62	cps
Selenium	78-2	8209	8032	7879	8040	2.06	cps
Silicon	28-1	15207559	15356757	15308389	15290902	0.50	cps
Silver	107-1	916261	916655	928464	920460	0.75	cps
Silver	109-1	875953	873319	875967	875080	0.17	cps
Sodium	23-2	47319	46878	46827	47008	0.58	cps
Strontium	86-1	177067	179627	178950	178548	0.74	cps
Strontium	88-1	1593509	1595540	1600097	1596382	0.21	cps
Sulfur	34-1	98183	98193	97924	98100	0.16	cps
Terbium	159-1	15153921	15379583	15320717	15284741	0.77	cps
Terbium	159-2	8956310	8940143	9065836	8987429	0.76	cps
Thallium	203-1	881482	897173	916385	898346	1.95	cps
Thallium	205-1	2367469	2443942	2475139	2428850	2.28	cps
Tin	118-1	9010	9527	9406	9314	2.91	cps
Titanium	47-1	653796	659535	658273	657201	0.46	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:43:18	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27061	28133	27899	27698	2.04	cps
Vanadium	51-2	2960495	2962371	2884422	2935763	1.51	cps
Yttrium	89-1	11194159	11202408	11327184	11241250	0.66	cps
Yttrium	89-2	2604734	2651015	2628551	2628100	0.88	cps
Zinc	66-2	602283	601392	602550	602075	0.10	cps
Zirconium	90-1	148626	150516	152727	150623	1.36	cps
Zirconium	91-1	34016	33689	33943	33882	0.51	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-04	Instrumnet Name :	P7
Client Sample ID :	MYD3W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:46:19	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4682318	4683108	4666630	4677352	0.20	cps
Antimony	121-1	15525	15962	15789	15759	1.40	cps
Arsenic	75-2	64225	65366	63960	64517	1.16	cps
Barium	135-1	568820	578193	577639	574884	0.91	cps
Barium	137-1	982498	1002260	1008804	997854	1.37	cps
Beryllium	9-1	1257	1263	1280	1267	0.95	cps
Bismuth	209-1	9236157	9315243	9252849	9268083	0.45	cps
Bismuth	209-2	6973955	6810998	6879719	6888224	1.19	cps
Bromine	81-1	7219	7535	7309	7354	2.22	cps
Bromine	81-2	243	270	293	269	9.30	cps
Cadmium	108-1	373	363	323	353	7.49	cps
Cadmium	106-1	3134	3174	3300	3203	2.72	cps
Cadmium	111-1	5063	4738	5104	4968	4.04	cps
Calcium	43-1	250820	255075	260669	255521	1.93	cps
Calcium	44-1	3881254	3874338	3920697	3892096	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98284	99109	99093	98829	0.48	cps
Cobalt	59-2	122921	123953	123116	123330	0.44	cps
Copper	63-2	355580	356649	354336	355521	0.33	cps
Dysprosium	156-1	62415	63670	63593	63226	1.11	cps
Dysprosium	156-2	44444	45383	44504	44777	1.17	cps
Erbium	164-1	54362	55630	55580	55191	1.30	cps
Erbium	164-2	33219	33340	33447	33335	0.34	cps
Gadolinium	160-1	59224	60600	60118	59981	1.16	cps
Gadolinium	160-2	39502	39669	39365	39512	0.39	cps
Holmium	165-1	15090023	15004392	15037619	15044011	0.29	cps
Holmium	165-2	9555481	9337133	9390014	9427543	1.21	cps
Indium	115-1	10464676	10414345	10579660	10486227	0.81	cps
Indium	115-2	3285005	3218079	3243749	3248944	1.04	cps
Iron	56-2	181675631	184380531	182727711	182927957	0.75	cps
Iron	57-2	4485839	4486698	4539385	4503974	0.68	cps
Iron	54-2	9897136	9874637	9881528	9884434	0.12	cps
Krypton	83-1	177	133	223	178	25.32	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-04	Instrumnet Name :	P7
Client Sample ID :	MYD3W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:46:19	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	835499	851333	859295	848709	1.43	cps
Lead	207-1	789405	793218	799640	794088	0.65	cps
Lead	208-1	3707802	3754393	3784567	3748921	1.03	cps
Lithium	6-1	1706076	1739868	1750796	1732247	1.35	cps
Magnesium	24-2	3395703	3452050	3425073	3424275	0.82	cps
Manganese	55-2	2594889	2573020	2550563	2572824	0.86	cps
Molybdenum	94-1	34992	35977	36098	35689	1.70	cps
Molybdenum	95-1	4871	4884	4998	4918	1.42	cps
Molybdenum	96-1	13453	14090	14257	13933	3.05	cps
Molybdenum	97-1	3030	3287	3070	3129	4.41	cps
Molybdenum	98-1	7799	7802	8152	7918	2.57	cps
Neodymium	150-1	103365	105410	105286	104687	1.10	cps
Neodymium	150-2	53742	54053	54130	53975	0.38	cps
Nickel	60-2	35943	35579	35555	35692	0.61	cps
Phosphorus	31-2	17717	17747	17744	17736	0.09	cps
Potassium	39-2	1644159	1667996	1651641	1654599	0.74	cps
Rhodium	103-1	9038324	9054185	9109820	9067443	0.41	cps
Rhodium	103-2	5106577	5051960	5087067	5081868	0.54	cps
Scandium	45-1	4694802	4751363	4809086	4751750	1.20	cps
Scandium	45-2	407143	410364	404285	407264	0.75	cps
Selenium	82-1	488	570	421	493	15.17	cps
Selenium	77-2	110	147	123	127	14.65	cps
Selenium	78-2	250	193	210	218	13.37	cps
Silicon	28-1	14137399	14291464	14408906	14279256	0.95	cps
Silver	107-1	7135	6648	6892	6892	3.53	cps
Silver	109-1	6608	6078	6135	6274	4.64	cps
Sodium	23-2	65281	66935	66429	66215	1.28	cps
Strontium	86-1	126696	128465	129190	128117	1.00	cps
Strontium	88-1	1116333	1139386	1149935	1135218	1.51	cps
Sulfur	34-1	109730	109713	111033	110159	0.69	cps
Terbium	159-1	15118508	15175383	15306579	15200157	0.63	cps
Terbium	159-2	9291329	9272195	9175794	9246439	0.67	cps
Thallium	203-1	2200	2247	2340	2262	3.15	cps
Thallium	205-1	5388	5691	5571	5550	2.75	cps
Tin	118-1	10184	10394	10711	10429	2.54	cps
Titanium	47-1	702455	718449	719557	713487	1.34	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-04	Instrumnet Name :	P7
Client Sample ID :	MYD3W4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:46:19	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19661	19645	20159	19822	1.47	cps
Vanadium	51-2	308581	311911	311789	310760	0.61	cps
Yttrium	89-1	11193899	11221840	11330770	11248837	0.64	cps
Yttrium	89-2	2687565	2702089	2684401	2691352	0.35	cps
Zinc	66-2	206226	206733	208044	207001	0.45	cps
Zirconium	90-1	87197	89233	90456	88962	1.85	cps
Zirconium	91-1	19143	20471	20304	19973	3.62	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-05	Instrumnet Name :	P7
Client Sample ID :	MYD3W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:49:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4492074	4550400	4498924	4513800	0.71	cps
Antimony	121-1	15739	15375	15672	15595	1.24	cps
Arsenic	75-2	55677	55145	55092	55305	0.59	cps
Barium	135-1	449982	449959	452138	450693	0.28	cps
Barium	137-1	773673	786437	788186	782765	1.01	cps
Beryllium	9-1	1320	1307	1203	1277	5.00	cps
Bismuth	209-1	9309499	9273078	9145958	9242845	0.93	cps
Bismuth	209-2	6751912	6863027	6778114	6797685	0.85	cps
Bromine	81-1	7435	7279	7295	7336	1.17	cps
Bromine	81-2	140	190	240	190	26.32	cps
Cadmium	108-1	307	327	290	308	5.96	cps
Cadmium	106-1	3370	3424	3164	3319	4.14	cps
Cadmium	111-1	5205	5092	5042	5113	1.63	cps
Calcium	43-1	233810	236824	238968	236534	1.10	cps
Calcium	44-1	3553630	3593195	3596762	3581196	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105744	106297	105902	105981	0.27	cps
Cobalt	59-2	129741	129923	129664	129776	0.10	cps
Copper	63-2	370484	367816	367839	368713	0.42	cps
Dysprosium	156-1	57212	58066	59361	58213	1.86	cps
Dysprosium	156-2	41207	41538	41491	41412	0.43	cps
Erbium	164-1	51588	51782	50521	51297	1.32	cps
Erbium	164-2	31248	31619	31826	31565	0.93	cps
Gadolinium	160-1	55800	56273	56473	56182	0.61	cps
Gadolinium	160-2	37139	35956	37012	36702	1.77	cps
Holmium	165-1	15186215	15050753	15009768	15082245	0.61	cps
Holmium	165-2	9383666	9366471	9333492	9361210	0.27	cps
Indium	115-1	10580602	10682115	10568567	10610428	0.59	cps
Indium	115-2	3233724	3217870	3234423	3228672	0.29	cps
Iron	56-2	182918024	183578891	182554964	183017293	0.28	cps
Iron	57-2	4506064	4524404	4473250	4501239	0.58	cps
Iron	54-2	9861340	9868688	9907116	9879048	0.25	cps
Krypton	83-1	123	133	133	130	4.44	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-05	Instrumnet Name :	P7
Client Sample ID :	MYD3W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:49:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723260	721439	725423	723374	0.28	cps
Lead	207-1	669940	677451	676310	674567	0.60	cps
Lead	208-1	2980035	3170608	3002946	3051196	3.41	cps
Lithium	6-1	1754964	1775138	1771463	1767189	0.61	cps
Magnesium	24-2	3712244	3713051	3678905	3701400	0.53	cps
Manganese	55-2	2355615	2386213	2350569	2364132	0.82	cps
Molybdenum	94-1	31885	32416	32529	32277	1.07	cps
Molybdenum	95-1	4357	4464	4381	4401	1.27	cps
Molybdenum	96-1	12315	12856	13159	12777	3.35	cps
Molybdenum	97-1	2730	2720	2700	2717	0.56	cps
Molybdenum	98-1	6835	7042	7225	7034	2.78	cps
Neodymium	150-1	95420	96356	97336	96371	0.99	cps
Neodymium	150-2	49774	49085	48784	49214	1.03	cps
Nickel	60-2	39335	38723	39191	39083	0.82	cps
Phosphorus	31-2	17200	17734	17533	17489	1.54	cps
Potassium	39-2	1644245	1639716	1666404	1650122	0.87	cps
Rhodium	103-1	9267164	9290481	9187825	9248490	0.58	cps
Rhodium	103-2	5106981	5047714	5010097	5054931	0.97	cps
Scandium	45-1	4809899	4862171	4832574	4834881	0.54	cps
Scandium	45-2	403764	406095	404003	404621	0.32	cps
Selenium	82-1	577	565	584	575	1.62	cps
Selenium	77-2	133	143	140	139	3.67	cps
Selenium	78-2	230	290	183	234	22.81	cps
Silicon	28-1	13181908	13332146	13433816	13315957	0.95	cps
Silver	107-1	6755	6922	6391	6689	4.05	cps
Silver	109-1	6505	6325	6355	6395	1.51	cps
Sodium	23-2	66047	66590	66647	66428	0.50	cps
Strontium	86-1	107257	109066	109648	108657	1.15	cps
Strontium	88-1	945500	958012	965775	956429	1.07	cps
Sulfur	34-1	113595	114548	115717	114620	0.93	cps
Terbium	159-1	15418621	15637372	15380391	15478794	0.90	cps
Terbium	159-2	9139066	9149037	9114637	9134247	0.19	cps
Thallium	203-1	2100	2057	2044	2067	1.43	cps
Thallium	205-1	4748	4874	4864	4829	1.46	cps
Tin	118-1	7155	6918	7075	7050	1.71	cps
Titanium	47-1	630204	636559	638752	635172	0.70	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-05	Instrumnet Name :	P7
Client Sample ID :	MYD3W5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:49:31	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18543	19104	18566	18738	1.69	cps
Vanadium	51-2	310677	311544	311322	311181	0.14	cps
Yttrium	89-1	11330134	11280772	11450149	11353685	0.77	cps
Yttrium	89-2	2684320	2706458	2672648	2687809	0.64	cps
Zinc	66-2	220111	219909	219573	219864	0.12	cps
Zirconium	90-1	78770	80633	79607	79670	1.17	cps
Zirconium	91-1	18048	18071	18014	18045	0.16	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-06	Instrumnet Name :	P7
Client Sample ID :	MYD3W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:52:41	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4346661	4294232	4215520	4285471	1.54	cps
Antimony	121-1	7305	7285	7422	7337	1.01	cps
Arsenic	75-2	33872	34049	33892	33938	0.29	cps
Barium	135-1	476193	484324	485370	481963	1.04	cps
Barium	137-1	833492	836182	853148	840941	1.27	cps
Beryllium	9-1	1150	1160	1080	1130	3.86	cps
Bismuth	209-1	9252287	9418221	9380821	9350443	0.93	cps
Bismuth	209-2	6814327	6921780	6773473	6836527	1.12	cps
Bromine	81-1	7295	7732	7569	7532	2.93	cps
Bromine	81-2	253	283	360	299	18.40	cps
Cadmium	108-1	263	200	263	242	15.10	cps
Cadmium	106-1	3327	3357	3324	3336	0.55	cps
Cadmium	111-1	4872	4820	4863	4851	0.56	cps
Calcium	43-1	289935	295038	298748	294574	1.50	cps
Calcium	44-1	4437783	4480104	4488573	4468820	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75873	75199	74395	75156	0.98	cps
Cobalt	59-2	112349	111258	111903	111837	0.49	cps
Copper	63-2	278240	275808	275602	276550	0.53	cps
Dysprosium	156-1	58863	59833	61162	59953	1.93	cps
Dysprosium	156-2	42862	42815	42775	42817	0.10	cps
Erbium	164-1	51327	51140	52558	51675	1.49	cps
Erbium	164-2	31646	31539	31769	31651	0.36	cps
Gadolinium	160-1	57075	58167	58706	57983	1.43	cps
Gadolinium	160-2	37046	38362	37393	37600	1.82	cps
Holmium	165-1	15098010	15271960	15214943	15194971	0.58	cps
Holmium	165-2	9350611	9422440	9185697	9319583	1.30	cps
Indium	115-1	10691822	10777799	10652206	10707275	0.60	cps
Indium	115-2	3267254	3296199	3226231	3263228	1.08	cps
Iron	56-2	144893535	144831595	144285478	144670202	0.23	cps
Iron	57-2	3601405	3630478	3550787	3594223	1.12	cps
Iron	54-2	7787808	7858929	7812910	7819882	0.46	cps
Krypton	83-1	150	130	203	161	23.53	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-06	Instrumnet Name :	P7
Client Sample ID :	MYD3W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:52:41	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	576613	585310	590773	584232	1.22	cps
Lead	207-1	540409	544670	555925	547001	1.47	cps
Lead	208-1	2381707	2412555	2444173	2412811	1.29	cps
Lithium	6-1	1763096	1760407	1799716	1774406	1.24	cps
Magnesium	24-2	3481745	3497413	3473326	3484161	0.35	cps
Manganese	55-2	2710657	2705627	2690831	2702372	0.38	cps
Molybdenum	94-1	23105	24000	23843	23649	2.02	cps
Molybdenum	95-1	2977	3080	2964	3007	2.12	cps
Molybdenum	96-1	8909	9036	9573	9173	3.84	cps
Molybdenum	97-1	1780	1843	1837	1820	1.91	cps
Molybdenum	98-1	4624	4557	4888	4690	3.72	cps
Neodymium	150-1	97571	99169	99602	98780	1.08	cps
Neodymium	150-2	51570	51775	50403	51249	1.44	cps
Nickel	60-2	35990	35358	35465	35604	0.95	cps
Phosphorus	31-2	16786	16869	16582	16746	0.88	cps
Potassium	39-2	1799892	1770874	1795168	1788645	0.87	cps
Rhodium	103-1	9300482	9334273	9350432	9328396	0.27	cps
Rhodium	103-2	5098209	5120929	5035976	5085038	0.86	cps
Scandium	45-1	4828369	4846980	4859831	4845060	0.33	cps
Scandium	45-2	408400	409243	404148	407264	0.67	cps
Selenium	82-1	466	481	429	459	5.88	cps
Selenium	77-2	83	113	70	89	24.97	cps
Selenium	78-2	223	230	190	214	9.99	cps
Silicon	28-1	14157757	14371336	14507042	14345378	1.23	cps
Silver	107-1	4157	4251	4201	4203	1.11	cps
Silver	109-1	4147	4117	4031	4098	1.48	cps
Sodium	23-2	59421	60749	60180	60117	1.11	cps
Strontium	86-1	111616	113117	114615	113116	1.33	cps
Strontium	88-1	978863	997228	1006066	994052	1.40	cps
Sulfur	34-1	113067	112342	113266	112892	0.43	cps
Terbium	159-1	15599124	15465169	15648056	15570783	0.61	cps
Terbium	159-2	9324283	9235092	9123594	9227656	1.09	cps
Thallium	203-1	1917	2014	1937	1956	2.61	cps
Thallium	205-1	4231	4718	4678	4542	5.95	cps
Tin	118-1	6301	6458	6268	6343	1.60	cps
Titanium	47-1	538703	549124	551160	546329	1.22	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-06	Instrumnet Name :	P7
Client Sample ID :	MYD3W6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:52:41	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16113	16287	16417	16272	0.94	cps
Vanadium	51-2	220084	221488	220388	220653	0.33	cps
Yttrium	89-1	11578886	11632961	11560824	11590890	0.32	cps
Yttrium	89-2	2727374	2711006	2630474	2689618	1.93	cps
Zinc	66-2	174442	174513	173734	174230	0.25	cps
Zirconium	90-1	56896	57897	58693	57829	1.56	cps
Zirconium	91-1	12739	13126	13323	13063	2.27	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-07	Instrumnet Name :	P7
Client Sample ID :	MYD3W7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:55:54	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5018246	4927823	4971305	4972458	0.91	cps
Antimony	121-1	6748	7008	7112	6956	2.69	cps
Arsenic	75-2	23986	23846	24200	24011	0.74	cps
Barium	135-1	780006	790082	791994	787361	0.82	cps
Barium	137-1	1353748	1367626	1372048	1364474	0.70	cps
Beryllium	9-1	1413	1450	1517	1460	3.59	cps
Bismuth	209-1	9205064	9035134	9006872	9082357	1.18	cps
Bismuth	209-2	6658050	6694304	6710371	6687575	0.40	cps
Bromine	81-1	7942	8209	8072	8075	1.65	cps
Bromine	81-2	373	310	323	336	9.95	cps
Cadmium	108-1	223	207	207	212	4.53	cps
Cadmium	106-1	3097	3114	3090	3100	0.39	cps
Cadmium	111-1	3835	3848	3875	3853	0.53	cps
Calcium	43-1	260700	262426	265186	262770	0.86	cps
Calcium	44-1	3944039	4010431	4013564	3989345	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89111	89537	89708	89452	0.34	cps
Cobalt	59-2	130212	129627	129408	129749	0.32	cps
Copper	63-2	381289	377805	380728	379941	0.49	cps
Dysprosium	156-1	63694	65462	65565	64907	1.62	cps
Dysprosium	156-2	46206	45821	46610	46212	0.85	cps
Erbium	164-1	57066	57775	57923	57588	0.80	cps
Erbium	164-2	35345	34589	35004	34979	1.08	cps
Gadolinium	160-1	61661	62097	62652	62137	0.80	cps
Gadolinium	160-2	40686	41077	39552	40438	1.96	cps
Holmium	165-1	15046826	15041813	15007899	15032179	0.14	cps
Holmium	165-2	9190806	9062436	9190634	9147959	0.81	cps
Indium	115-1	10692275	10595461	10600162	10629299	0.51	cps
Indium	115-2	3176173	3215307	3208823	3200101	0.66	cps
Iron	56-2	172746551	170727377	171265624	171579851	0.61	cps
Iron	57-2	4239422	4196348	4190613	4208794	0.63	cps
Iron	54-2	9334210	9241228	9355097	9310178	0.65	cps
Krypton	83-1	127	127	133	129	2.99	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-07	Instrumnet Name :	P7
Client Sample ID :	MYD3W7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:55:54	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316558	320016	319495	318690	0.59	cps
Lead	207-1	283540	286559	286823	285641	0.64	cps
Lead	208-1	1278332	1286144	1292534	1285670	0.55	cps
Lithium	6-1	1721483	1765603	1775653	1754246	1.64	cps
Magnesium	24-2	3207132	3230451	3192232	3209938	0.60	cps
Manganese	55-2	3326564	3269021	3257413	3284333	1.13	cps
Molybdenum	94-1	27012	27502	27766	27427	1.40	cps
Molybdenum	95-1	4527	4587	4891	4669	4.17	cps
Molybdenum	96-1	11651	11508	12032	11730	2.31	cps
Molybdenum	97-1	2784	2940	2800	2841	3.03	cps
Molybdenum	98-1	7148	7052	6778	6993	2.75	cps
Neodymium	150-1	105460	107701	107028	106730	1.08	cps
Neodymium	150-2	53842	54602	54776	54407	0.91	cps
Nickel	60-2	35068	35238	35953	35420	1.33	cps
Phosphorus	31-2	14003	13586	13543	13711	1.85	cps
Potassium	39-2	1673265	1661006	1659438	1664570	0.45	cps
Rhodium	103-1	9242232	9246583	9272269	9253695	0.18	cps
Rhodium	103-2	5018326	4990815	4988447	4999196	0.33	cps
Scandium	45-1	4822035	4852348	4806452	4826945	0.48	cps
Scandium	45-2	405890	402248	405801	404646	0.51	cps
Selenium	82-1	471	460	443	458	3.04	cps
Selenium	77-2	110	120	110	113	5.09	cps
Selenium	78-2	230	240	263	244	7.00	cps
Silicon	28-1	14116975	14458474	14416145	14330531	1.30	cps
Silver	107-1	3507	3544	3644	3565	1.98	cps
Silver	109-1	3290	3497	3490	3426	3.43	cps
Sodium	23-2	61670	60622	60635	60976	0.99	cps
Strontium	86-1	169065	170151	171114	170110	0.60	cps
Strontium	88-1	1516826	1538576	1557555	1537652	1.33	cps
Sulfur	34-1	94292	96301	95600	95398	1.07	cps
Terbium	159-1	15465920	15432084	15459892	15452632	0.12	cps
Terbium	159-2	9135686	8962112	8918098	9005299	1.28	cps
Thallium	203-1	1900	1870	1910	1893	1.10	cps
Thallium	205-1	4394	4427	4471	4431	0.87	cps
Tin	118-1	6905	7365	6962	7077	3.55	cps
Titanium	47-1	619661	621607	625520	622263	0.48	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-07	Instrumnet Name :	P7
Client Sample ID :	MYD3W7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:55:54	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20910	21057	21344	21103	1.05	cps
Vanadium	51-2	293974	290450	291716	292047	0.61	cps
Yttrium	89-1	11603568	11621158	11636873	11620533	0.14	cps
Yttrium	89-2	2658351	2658383	2660894	2659209	0.05	cps
Zinc	66-2	100740	99435	99693	99956	0.69	cps
Zirconium	90-1	67303	68335	68552	68063	0.98	cps
Zirconium	91-1	15101	15432	15425	15319	1.23	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-08	Instrumnet Name :	P7
Client Sample ID :	MYD3W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:59:03	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5516352	5490914	5459306	5488857	0.52	cps
Antimony	121-1	13593	14110	13903	13869	1.88	cps
Arsenic	75-2	60242	59994	59964	60066	0.25	cps
Barium	135-1	617157	626643	627816	623872	0.94	cps
Barium	137-1	1070370	1087312	1093210	1083631	1.09	cps
Beryllium	9-1	1477	1453	1523	1485	2.40	cps
Bismuth	209-1	9227999	9311871	8881209	9140360	2.50	cps
Bismuth	209-2	6847543	6722776	6830873	6800397	1.00	cps
Bromine	81-1	7559	7865	7812	7745	2.12	cps
Bromine	81-2	297	263	340	300	12.81	cps
Cadmium	108-1	370	473	440	428	12.33	cps
Cadmium	106-1	3650	3460	3167	3426	7.11	cps
Cadmium	111-1	6787	6868	6473	6710	3.11	cps
Calcium	43-1	291429	297228	299910	296189	1.46	cps
Calcium	44-1	4414455	4546361	4586965	4515927	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100079	100324	98710	99704	0.87	cps
Cobalt	59-2	151078	149973	150233	150428	0.38	cps
Copper	63-2	514823	515310	512459	514197	0.30	cps
Dysprosium	156-1	65997	66630	68268	66965	1.75	cps
Dysprosium	156-2	47199	47470	48052	47574	0.92	cps
Erbium	164-1	58649	60734	61595	60326	2.51	cps
Erbium	164-2	37103	37092	37049	37081	0.08	cps
Gadolinium	160-1	64846	64913	64846	64868	0.06	cps
Gadolinium	160-2	42521	42464	42401	42462	0.14	cps
Holmium	165-1	15051477	15137109	14166192	14784926	3.64	cps
Holmium	165-2	9326096	9323027	9379777	9342967	0.34	cps
Indium	115-1	10549495	10645818	9976842	10390718	3.48	cps
Indium	115-2	3210245	3216284	3217775	3214768	0.12	cps
Iron	56-2	208455677	208355504	207661290	208157490	0.21	cps
Iron	57-2	5171606	5122369	5102879	5132285	0.69	cps
Iron	54-2	11326246	11246773	11273274	11282097	0.36	cps
Krypton	83-1	113	160	140	138	16.99	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-08	Instrumnet Name :	P7
Client Sample ID :	MYD3W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:59:03	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	742674	757588	772581	757614	1.97	cps
Lead	207-1	685298	708340	709233	700957	1.94	cps
Lead	208-1	3210796	3342776	3333406	3295659	2.23	cps
Lithium	6-1	1734811	1747828	1661634	1714758	2.71	cps
Magnesium	24-2	3660999	3649847	3652359	3654402	0.16	cps
Manganese	55-2	3593790	3603185	3560252	3585742	0.63	cps
Molybdenum	94-1	37254	36636	37819	37236	1.59	cps
Molybdenum	95-1	4327	4181	4184	4231	1.98	cps
Molybdenum	96-1	13413	13483	13903	13600	1.95	cps
Molybdenum	97-1	2507	2620	2540	2556	2.28	cps
Molybdenum	98-1	6645	6545	6872	6687	2.50	cps
Neodymium	150-1	108913	111405	111476	110598	1.32	cps
Neodymium	150-2	56606	55900	56315	56274	0.63	cps
Nickel	60-2	36925	37092	36979	36999	0.23	cps
Phosphorus	31-2	17553	17831	18161	17848	1.70	cps
Potassium	39-2	1669318	1659630	1651303	1660084	0.54	cps
Rhodium	103-1	9250882	9278673	8617806	9049120	4.13	cps
Rhodium	103-2	5048661	5021186	5019765	5029871	0.32	cps
Scandium	45-1	4876956	4914878	4574604	4788813	3.89	cps
Scandium	45-2	409190	404927	403963	406027	0.69	cps
Selenium	82-1	536	555	574	555	3.38	cps
Selenium	77-2	120	117	130	122	5.68	cps
Selenium	78-2	263	210	197	223	15.80	cps
Silicon	28-1	12271626	12489431	12541332	12434130	1.15	cps
Silver	107-1	6201	6328	6271	6267	1.01	cps
Silver	109-1	5845	6111	6065	6007	2.37	cps
Sodium	23-2	65913	66114	67048	66359	0.91	cps
Strontium	86-1	148705	151682	152281	150889	1.27	cps
Strontium	88-1	1315175	1331434	1343246	1329952	1.06	cps
Sulfur	34-1	106656	106548	105156	106120	0.79	cps
Terbium	159-1	15421907	15560331	14594047	15192095	3.44	cps
Terbium	159-2	9017335	9076013	9163495	9085614	0.81	cps
Thallium	203-1	2167	2097	2240	2168	3.31	cps
Thallium	205-1	4864	5278	5308	5150	4.81	cps
Tin	118-1	8476	8519	8282	8426	1.50	cps
Titanium	47-1	647085	652447	653457	650997	0.53	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-08	Instrumnet Name :	P7
Client Sample ID :	MYD3W8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 17:59:03	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22168	22342	23851	22787	4.06	cps
Vanadium	51-2	375264	372609	374195	374022	0.36	cps
Yttrium	89-1	11541490	11496725	10948782	11328999	2.91	cps
Yttrium	89-2	2702024	2730177	2697166	2709789	0.66	cps
Zinc	66-2	222462	222415	222211	222363	0.06	cps
Zirconium	90-1	92774	93468	94361	93534	0.85	cps
Zirconium	91-1	20765	21406	21359	21176	1.69	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-09	Instrumnet Name :	P7
Client Sample ID :	MYD3W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:02:16	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5821314	5761095	5708448	5763619	0.98	cps
Antimony	121-1	10931	11181	11254	11122	1.53	cps
Arsenic	75-2	40201	39907	39833	39980	0.49	cps
Barium	135-1	584815	595311	599842	593323	1.30	cps
Barium	137-1	1014612	1037737	1044482	1032277	1.52	cps
Beryllium	9-1	1530	1473	1480	1495	2.07	cps
Bismuth	209-1	9103585	9269914	9152347	9175282	0.93	cps
Bismuth	209-2	6739321	6800467	6873392	6804393	0.99	cps
Bromine	81-1	6905	7265	7012	7061	2.62	cps
Bromine	81-2	220	153	197	190	17.80	cps
Cadmium	108-1	273	317	297	296	7.34	cps
Cadmium	106-1	3207	3350	3130	3229	3.46	cps
Cadmium	111-1	4377	4587	4437	4467	2.42	cps
Calcium	43-1	281497	286847	287496	285280	1.15	cps
Calcium	44-1	4320669	4330003	4432853	4361175	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101445	103650	103287	102794	1.15	cps
Cobalt	59-2	132697	134697	134220	133871	0.78	cps
Copper	63-2	384585	381199	381374	382386	0.50	cps
Dysprosium	156-1	64353	64393	65402	64716	0.92	cps
Dysprosium	156-2	46075	46309	46527	46304	0.49	cps
Erbium	164-1	59268	60731	60463	60154	1.29	cps
Erbium	164-2	36788	37417	36885	37030	0.91	cps
Gadolinium	160-1	64427	64702	65097	64742	0.52	cps
Gadolinium	160-2	41889	41361	41712	41654	0.65	cps
Holmium	165-1	14721096	15113852	14935041	14923330	1.32	cps
Holmium	165-2	9260634	9294184	9482203	9345674	1.28	cps
Indium	115-1	10570848	10551290	10672133	10598090	0.61	cps
Indium	115-2	3264134	3210713	3255915	3243587	0.89	cps
Iron	56-2	196782664	196461784	196272090	196505513	0.13	cps
Iron	57-2	4853334	4866981	4899504	4873273	0.49	cps
Iron	54-2	10689292	10638344	10676696	10668111	0.25	cps
Krypton	83-1	163	123	180	156	18.72	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-09	Instrumnet Name :	P7
Client Sample ID :	MYD3W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:02:16	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	478446	486468	498534	487816	2.07	cps
Lead	207-1	440346	446571	452069	446329	1.31	cps
Lead	208-1	1959381	1992930	2027106	1993139	1.70	cps
Lithium	6-1	1733654	1747196	1729454	1736768	0.53	cps
Magnesium	24-2	3742357	3762384	3702563	3735768	0.82	cps
Manganese	55-2	3222807	3214418	3195613	3210946	0.43	cps
Molybdenum	94-1	37013	37668	38554	37745	2.05	cps
Molybdenum	95-1	3114	3267	3410	3264	4.55	cps
Molybdenum	96-1	12662	13139	12649	12817	2.18	cps
Molybdenum	97-1	1993	2013	2080	2029	2.24	cps
Molybdenum	98-1	4931	5131	5308	5123	3.68	cps
Neodymium	150-1	106464	109510	109272	108416	1.56	cps
Neodymium	150-2	55522	55388	55522	55477	0.14	cps
Nickel	60-2	33658	33791	33995	33815	0.50	cps
Phosphorus	31-2	15838	15324	15768	15644	1.78	cps
Potassium	39-2	1303015	1321722	1299114	1307950	0.92	cps
Rhodium	103-1	9164245	9236197	9253058	9217833	0.51	cps
Rhodium	103-2	5040240	5058153	5108876	5069090	0.70	cps
Scandium	45-1	4882197	4851605	4861471	4865091	0.32	cps
Scandium	45-2	409945	410175	411879	410666	0.26	cps
Selenium	82-1	502	517	477	499	4.11	cps
Selenium	77-2	100	133	143	126	18.07	cps
Selenium	78-2	243	243	237	241	1.60	cps
Silicon	28-1	9564457	9657901	9731387	9651248	0.87	cps
Silver	107-1	4327	4327	4681	4445	4.59	cps
Silver	109-1	3927	3977	4351	4085	5.66	cps
Sodium	23-2	67798	68759	67899	68152	0.78	cps
Strontium	86-1	141529	145594	146860	144661	1.93	cps
Strontium	88-1	1267410	1285002	1297565	1283325	1.18	cps
Sulfur	34-1	92601	91981	93071	92551	0.59	cps
Terbium	159-1	15167046	15174764	15506441	15282750	1.27	cps
Terbium	159-2	9329503	9174461	9208917	9237627	0.88	cps
Thallium	203-1	1903	1900	1820	1875	2.52	cps
Thallium	205-1	4577	4628	4584	4596	0.59	cps
Tin	118-1	7579	7715	7602	7632	0.96	cps
Titanium	47-1	657634	666618	670705	664985	1.01	cps

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Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-09	Instrumnet Name :	P7
Client Sample ID :	MYD3W9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:02:16	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18069	19087	19134	18763	3.21	cps
Vanadium	51-2	335036	333018	332102	333385	0.45	cps
Yttrium	89-1	11472793	11531953	11442080	11482275	0.40	cps
Yttrium	89-2	2733911	2719304	2752071	2735095	0.60	cps
Zinc	66-2	150166	149264	150974	150135	0.57	cps
Zirconium	90-1	94468	95548	97296	95771	1.49	cps
Zirconium	91-1	20668	21683	20995	21115	2.45	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:05:25	DataFile Name :	135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5849176	5914420	5889866	5884487	0.56	cps
Antimony	121-1	3151022	3183264	3199513	3177933	0.78	cps
Arsenic	75-2	121879	122103	120296	121426	0.81	cps
Barium	135-1	4411000	4448919	4480923	4446947	0.79	cps
Barium	137-1	7655385	7720499	7744654	7706846	0.60	cps
Beryllium	9-1	407619	411649	415854	411707	1.00	cps
Bismuth	209-1	8279804	8639207	8590528	8503180	2.29	cps
Bismuth	209-2	6284495	6317940	6332197	6311544	0.39	cps
Bromine	81-1	6171	6251	6261	6228	0.79	cps
Bromine	81-2	43	50	43	46	8.45	cps
Cadmium	108-1	52220	53234	54984	53479	2.61	cps
Cadmium	106-1	77432	78976	79398	78602	1.32	cps
Cadmium	111-1	718768	722353	734916	725346	1.17	cps
Calcium	43-1	3400382	3425494	3436692	3420856	0.54	cps
Calcium	44-1	54272074	54552283	54931538	54585298	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	937582	940101	937475	938386	0.16	cps
Cobalt	59-2	1399004	1402084	1402497	1401195	0.14	cps
Copper	63-2	9893904	9879652	9918089	9897215	0.20	cps
Dysprosium	156-1	270	230	310	270	14.81	cps
Dysprosium	156-2	287	280	280	282	1.36	cps
Erbium	164-1	187	287	250	241	20.98	cps
Erbium	164-2	150	153	157	153	2.17	cps
Gadolinium	160-1	213	210	207	210	1.59	cps
Gadolinium	160-2	547	457	493	499	9.07	cps
Holmium	165-1	14166364	14426478	14608796	14400546	1.54	cps
Holmium	165-2	9167968	9059958	9088380	9105435	0.61	cps
Indium	115-1	9690383	9686930	9635817	9671043	0.32	cps
Indium	115-2	2966153	3000912	2969398	2978821	0.64	cps
Iron	56-2	211979324	210201730	213151137	211777397	0.70	cps
Iron	57-2	5228188	5318414	5236622	5261075	0.95	cps
Iron	54-2	11415333	11429846	11478497	11441226	0.29	cps
Krypton	83-1	93	87	133	104	24.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:05:25	DataFile Name :	135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13284443	13592033	13711268	13529248	1.63	cps
Lead	207-1	11841031	12099162	12217051	12052415	1.60	cps
Lead	208-1	53790863	55178921	55343896	54771227	1.56	cps
Lithium	6-1	1600200	1619325	1589358	1602961	0.95	cps
Magnesium	24-2	43629116	43381566	43481301	43497328	0.29	cps
Manganese	55-2	7338698	7294511	7337506	7323572	0.34	cps
Molybdenum	94-1	10651279	10708838	10708707	10689608	0.31	cps
Molybdenum	95-1	15413254	15455491	15746512	15538419	1.17	cps
Molybdenum	96-1	16913452	16884501	17105571	16967841	0.71	cps
Molybdenum	97-1	9702791	9755424	9778105	9745440	0.40	cps
Molybdenum	98-1	24932630	25102326	25224530	25086495	0.58	cps
Neodymium	150-1	370	313	413	366	13.72	cps
Neodymium	150-2	100	113	113	109	7.07	cps
Nickel	60-2	342057	342588	343954	342866	0.29	cps
Phosphorus	31-2	51985	51088	51189	51420	0.96	cps
Potassium	39-2	26234578	26375636	26418164	26342793	0.36	cps
Rhodium	103-1	8032294	8053576	8159934	8081935	0.85	cps
Rhodium	103-2	4475186	4536751	4462430	4491456	0.88	cps
Scandium	45-1	4407767	4416932	4355691	4393464	0.75	cps
Scandium	45-2	370063	373867	368573	370834	0.74	cps
Selenium	82-1	39235	39383	40104	39574	1.17	cps
Selenium	77-2	3584	3544	3437	3522	2.15	cps
Selenium	78-2	12178	11788	11985	11984	1.63	cps
Silicon	28-1	2220511	2228217	2266653	2238461	1.10	cps
Silver	107-1	3518641	3527319	3571373	3539111	0.80	cps
Silver	109-1	3343457	3357446	3410244	3370382	1.05	cps
Sodium	23-2	70073652	70016466	70699296	70263138	0.54	cps
Strontium	86-1	23358432	23616985	23663604	23546340	0.70	cps
Strontium	88-1	206676530	208769897	210286477	208577635	0.87	cps
Sulfur	34-1	286018	283930	285876	285275	0.41	cps
Terbium	159-1	14515578	14856588	14746441	14706202	1.18	cps
Terbium	159-2	8865448	8800723	8760803	8808992	0.60	cps
Thallium	203-1	3417242	3495807	3476400	3463149	1.18	cps
Thallium	205-1	8076644	8233261	8313247	8207717	1.47	cps
Tin	118-1	2628983	2683325	2731751	2681353	1.92	cps
Titanium	47-1	3196216	3206969	3285219	3229468	1.50	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:05:25	DataFile Name :	135CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11829175	11997081	12234743	12020333	1.70	cps
Vanadium	51-2	846637	851044	853590	850424	0.41	cps
Yttrium	89-1	10186239	10163922	10257577	10202579	0.48	cps
Yttrium	89-2	2418548	2374207	2355117	2382624	1.37	cps
Zinc	66-2	1653145	1683584	1645236	1660655	1.22	cps
Zirconium	90-1	5014489	5054972	5054088	5041183	0.46	cps
Zirconium	91-1	1101462	1111242	1123989	1112231	1.02	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:08:14	DataFile Name :	136CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	290	260	289	9.81	cps
Antimony	121-1	2494	2524	2737	2585	5.13	cps
Arsenic	75-2	10	17	0	9	94.38	cps
Barium	135-1	187	153	150	163	12.41	cps
Barium	137-1	227	320	340	296	20.47	cps
Beryllium	9-1	97	73	87	86	13.69	cps
Bismuth	209-1	9624551	9679578	9616517	9640215	0.36	cps
Bismuth	209-2	7162533	7005818	6980740	7049697	1.40	cps
Bromine	81-1	6421	6488	6448	6453	0.52	cps
Bromine	81-2	67	53	50	57	15.57	cps
Cadmium	108-1	13	17	3	11	62.48	cps
Cadmium	106-1	2724	2764	2870	2786	2.72	cps
Cadmium	111-1	1937	1986	2070	1998	3.37	cps
Calcium	43-1	270	210	223	234	13.44	cps
Calcium	44-1	5781	5761	5935	5826	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	567	537	493	532	6.93	cps
Cobalt	59-2	153	93	140	129	24.45	cps
Copper	63-2	1080	1070	920	1023	8.76	cps
Dysprosium	156-1	40	53	33	42	24.12	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Erbium	164-1	97	93	127	106	17.39	cps
Erbium	164-2	70	63	73	69	7.39	cps
Gadolinium	160-1	33	27	57	39	40.51	cps
Gadolinium	160-2	430	463	430	441	4.36	cps
Holmium	165-1	15135602	14980926	15215705	15110744	0.79	cps
Holmium	165-2	9458489	9349296	9324437	9377407	0.76	cps
Indium	115-1	10814039	10753662	10771114	10779605	0.29	cps
Indium	115-2	3323044	3269089	3305715	3299283	0.83	cps
Iron	56-2	15371	16492	16890	16251	4.85	cps
Iron	57-2	793	627	797	739	13.15	cps
Iron	54-2	1443	1480	1647	1523	7.12	cps
Krypton	83-1	93	60	110	88	29.00	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:08:14	DataFile Name :	136CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1627	1373	1433	1478	8.96	cps
Lead	207-1	1357	1180	1190	1242	7.99	cps
Lead	208-1	6221	5647	5467	5778	6.81	cps
Lithium	6-1	1782102	1780002	1767842	1776649	0.43	cps
Magnesium	24-2	1787	1550	1763	1700	7.68	cps
Manganese	55-2	623	567	617	602	5.14	cps
Molybdenum	94-1	1000	1077	987	1021	4.76	cps
Molybdenum	95-1	803	863	770	812	5.82	cps
Molybdenum	96-1	1053	1090	983	1042	5.20	cps
Molybdenum	97-1	543	470	533	516	7.71	cps
Molybdenum	98-1	1280	1267	1240	1262	1.61	cps
Neodymium	150-1	10	13	23	16	44.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	93	63	103	87	24.02	cps
Phosphorus	31-2	77	103	77	86	18.00	cps
Potassium	39-2	26720	26079	26333	26377	1.22	cps
Rhodium	103-1	9457211	9459352	9437473	9451345	0.13	cps
Rhodium	103-2	5207935	5141229	5191723	5180296	0.67	cps
Scandium	45-1	4737180	4752245	4761481	4750302	0.26	cps
Scandium	45-2	396714	395178	395278	395723	0.22	cps
Selenium	82-1	391	378	341	370	7.04	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	170	120	123	36.56	cps
Silicon	28-1	106406	108379	108940	107908	1.23	cps
Silver	107-1	563	457	410	477	16.49	cps
Silver	109-1	490	410	400	433	11.38	cps
Sodium	23-2	13126	13166	12999	13097	0.66	cps
Strontium	86-1	697	567	553	606	13.08	cps
Strontium	88-1	4721	4061	4147	4310	8.33	cps
Sulfur	34-1	98478	100931	101863	100424	1.74	cps
Terbium	159-1	15585473	15581174	15716593	15627746	0.49	cps
Terbium	159-2	9204710	9280551	9107878	9197713	0.94	cps
Thallium	203-1	527	477	390	464	14.89	cps
Thallium	205-1	1183	1070	1033	1096	7.14	cps
Tin	118-1	1717	1810	1910	1812	5.34	cps
Titanium	47-1	183	173	207	188	9.11	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:08:14	DataFile Name :	136CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	330	267	200	266	24.48	cps
Vanadium	51-2	30	37	43	37	18.18	cps
Yttrium	89-1	10733644	10776013	10768090	10759249	0.21	cps
Yttrium	89-2	2565511	2559724	2543552	2556262	0.45	cps
Zinc	66-2	347	443	510	433	18.95	cps
Zirconium	90-1	1590	1677	1470	1579	6.57	cps
Zirconium	91-1	390	363	323	359	9.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-10	Instrumnet Name :	P7
Client Sample ID :	MYD3X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:11:31	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5559372	5564274	5550710	5558119	0.12	cps
Antimony	121-1	11108	10764	11208	11027	2.11	cps
Arsenic	75-2	30608	30578	29797	30328	1.52	cps
Barium	135-1	763852	783401	789428	778894	1.72	cps
Barium	137-1	1341456	1360380	1363620	1355152	0.88	cps
Beryllium	9-1	1957	1987	2030	1991	1.85	cps
Bismuth	209-1	9708673	9798518	9729152	9745448	0.48	cps
Bismuth	209-2	7071543	7123802	7130108	7108484	0.45	cps
Bromine	81-1	8112	7892	8369	8125	2.94	cps
Bromine	81-2	317	307	253	292	11.65	cps
Cadmium	108-1	373	320	330	341	8.31	cps
Cadmium	106-1	3660	3791	3681	3711	1.89	cps
Cadmium	111-1	5071	5390	5296	5252	3.11	cps
Calcium	43-1	250469	257099	257327	254965	1.53	cps
Calcium	44-1	3807594	3950604	3910552	3889583	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122304	122015	123480	122600	0.63	cps
Cobalt	59-2	137452	135064	135347	135954	0.96	cps
Copper	63-2	436207	433837	432911	434318	0.39	cps
Dysprosium	156-1	83701	82373	83527	83200	0.87	cps
Dysprosium	156-2	60222	60985	60660	60622	0.63	cps
Erbium	164-1	68584	69113	70882	69526	1.73	cps
Erbium	164-2	42585	43113	42668	42789	0.66	cps
Gadolinium	160-1	79098	78699	80097	79298	0.91	cps
Gadolinium	160-2	52080	51190	50962	51411	1.15	cps
Holmium	165-1	15653696	15840285	15869909	15787964	0.74	cps
Holmium	165-2	9769673	9800307	9788202	9786061	0.16	cps
Indium	115-1	11236986	11249773	11293113	11259957	0.26	cps
Indium	115-2	3433124	3376637	3419395	3409719	0.86	cps
Iron	56-2	160262141	159610601	159526674	159799805	0.25	cps
Iron	57-2	3949471	3915215	3938277	3934321	0.44	cps
Iron	54-2	8722236	8658661	8707023	8695974	0.38	cps
Krypton	83-1	137	200	157	164	19.69	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-10	Instrumnet Name :	P7
Client Sample ID :	MYD3X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:11:31	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	398484	408091	412069	406215	1.72	cps
Lead	207-1	357825	368262	372474	366187	2.06	cps
Lead	208-1	1607229	1652861	1667930	1642673	1.92	cps
Lithium	6-1	1854036	1838094	1870032	1854054	0.86	cps
Magnesium	24-2	3545288	3523439	3508539	3525755	0.52	cps
Manganese	55-2	3654878	3673265	3688927	3672357	0.46	cps
Molybdenum	94-1	49343	49697	49771	49604	0.46	cps
Molybdenum	95-1	4161	4467	4374	4334	3.63	cps
Molybdenum	96-1	14704	15762	15422	15296	3.53	cps
Molybdenum	97-1	2780	2624	2714	2706	2.91	cps
Molybdenum	98-1	6752	6828	7168	6916	3.21	cps
Neodymium	150-1	140287	143795	143575	142552	1.38	cps
Neodymium	150-2	73440	73460	73038	73312	0.32	cps
Nickel	60-2	49709	49227	49371	49436	0.50	cps
Phosphorus	31-2	15478	14697	14891	15022	2.71	cps
Potassium	39-2	2769652	2749852	2765144	2761549	0.38	cps
Rhodium	103-1	9716859	9758476	9782250	9752528	0.34	cps
Rhodium	103-2	5320381	5295239	5344803	5320141	0.47	cps
Scandium	45-1	5130623	5230655	5169821	5177033	0.97	cps
Scandium	45-2	432604	432353	433899	432952	0.19	cps
Selenium	82-1	567	498	601	555	9.53	cps
Selenium	77-2	213	163	190	189	13.24	cps
Selenium	78-2	267	210	260	246	12.61	cps
Silicon	28-1	15210958	15412672	15548031	15390554	1.10	cps
Silver	107-1	5014	4998	4721	4911	3.36	cps
Silver	109-1	4631	4324	4481	4479	3.42	cps
Sodium	23-2	80750	81330	82050	81377	0.80	cps
Strontium	86-1	156091	159304	161269	158888	1.65	cps
Strontium	88-1	1372042	1401871	1414666	1396193	1.57	cps
Sulfur	34-1	107961	105232	104947	106047	1.57	cps
Terbium	159-1	16245166	16223835	16080791	16183264	0.55	cps
Terbium	159-2	9617373	9541288	9596925	9585195	0.41	cps
Thallium	203-1	3607	3487	3487	3527	1.96	cps
Thallium	205-1	7989	8029	8199	8072	1.38	cps
Tin	118-1	9206	9163	9130	9166	0.42	cps
Titanium	47-1	747863	766766	772650	762426	1.70	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-10	Instrumnet Name :	P7
Client Sample ID :	MYD3X0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:11:31	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30789	31060	31701	31183	1.50	cps
Vanadium	51-2	238170	240653	239572	239465	0.52	cps
Yttrium	89-1	12151119	12163803	12262217	12192380	0.50	cps
Yttrium	89-2	2891437	2864701	2871891	2876010	0.48	cps
Zinc	66-2	130598	129939	129015	129851	0.61	cps
Zirconium	90-1	123812	127558	128097	126489	1.84	cps
Zirconium	91-1	28224	28554	28157	28312	0.75	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-11	Instrumnet Name :	P7
Client Sample ID :	MYD3X1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:14:43	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6265042	6300667	6249872	6271861	0.42	cps
Antimony	121-1	2434	2627	2557	2539	3.86	cps
Arsenic	75-2	10364	9997	9927	10096	2.32	cps
Barium	135-1	873070	882397	887507	880991	0.83	cps
Barium	137-1	1604578	1641676	1633201	1626485	1.20	cps
Beryllium	9-1	2037	2097	2157	2097	2.86	cps
Bismuth	209-1	9689505	9744428	9678079	9704004	0.37	cps
Bismuth	209-2	7073666	7017265	7059347	7050093	0.42	cps
Bromine	81-1	9967	9777	9984	9909	1.16	cps
Bromine	81-2	680	657	740	692	6.21	cps
Cadmium	108-1	120	153	197	157	24.54	cps
Cadmium	106-1	3417	3374	3370	3387	0.77	cps
Cadmium	111-1	3125	3131	3158	3138	0.57	cps
Calcium	43-1	315081	320043	319631	318251	0.87	cps
Calcium	44-1	4769080	4879886	4870593	4839853	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132963	132237	132395	132532	0.29	cps
Cobalt	59-2	142139	140365	140079	140861	0.79	cps
Copper	63-2	223884	221491	221159	222178	0.67	cps
Dysprosium	156-1	97872	99093	100651	99205	1.40	cps
Dysprosium	156-2	70522	71671	71403	71199	0.84	cps
Erbium	164-1	80906	83031	83169	82369	1.54	cps
Erbium	164-2	50531	51414	50407	50784	1.08	cps
Gadolinium	160-1	92855	94190	94522	93856	0.94	cps
Gadolinium	160-2	60835	61374	60312	60840	0.87	cps
Holmium	165-1	15840324	15988405	15632174	15820301	1.13	cps
Holmium	165-2	9784714	9746607	9699902	9743741	0.44	cps
Indium	115-1	11105225	11321132	11230128	11218828	0.97	cps
Indium	115-2	3396269	3289401	3380802	3355491	1.72	cps
Iron	56-2	160002851	160417371	160324461	160248228	0.14	cps
Iron	57-2	4009488	3959407	3909894	3959597	1.26	cps
Iron	54-2	8706400	8590644	8764498	8687181	1.02	cps
Krypton	83-1	207	163	217	196	14.50	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-11	Instrumnet Name :	P7
Client Sample ID :	MYD3X1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:14:43	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170767	174301	175049	173372	1.32	cps
Lead	207-1	142926	144398	146062	144462	1.09	cps
Lead	208-1	658831	670094	674850	667925	1.23	cps
Lithium	6-1	1846494	1880039	1822109	1849547	1.57	cps
Magnesium	24-2	3838640	3845758	3855739	3846712	0.22	cps
Manganese	55-2	3843218	3810283	3848836	3834112	0.54	cps
Molybdenum	94-1	39951	40853	41067	40624	1.46	cps
Molybdenum	95-1	2924	2787	2997	2903	3.67	cps
Molybdenum	96-1	12148	12475	12542	12389	1.70	cps
Molybdenum	97-1	1667	1680	1723	1690	1.75	cps
Molybdenum	98-1	4514	4577	4237	4443	4.07	cps
Neodymium	150-1	167393	171917	171097	170136	1.42	cps
Neodymium	150-2	86594	86014	87033	86547	0.59	cps
Nickel	60-2	51170	51107	51448	51242	0.35	cps
Phosphorus	31-2	12272	11935	12135	12114	1.40	cps
Potassium	39-2	2880125	2870596	2898049	2882923	0.48	cps
Rhodium	103-1	9702087	9623748	9679155	9668330	0.42	cps
Rhodium	103-2	5230252	5186004	5296730	5237662	1.06	cps
Scandium	45-1	5162043	5208527	5131773	5167447	0.75	cps
Scandium	45-2	428322	424396	432875	428531	0.99	cps
Selenium	82-1	476	498	454	476	4.69	cps
Selenium	77-2	253	210	190	218	14.87	cps
Selenium	78-2	250	243	300	264	11.71	cps
Silicon	28-1	16881751	17156830	17180788	17073123	0.97	cps
Silver	107-1	1550	1677	1700	1642	4.92	cps
Silver	109-1	1513	1547	1557	1539	1.47	cps
Sodium	23-2	81735	82372	82529	82212	0.51	cps
Strontium	86-1	178150	182738	180467	180452	1.27	cps
Strontium	88-1	1605927	1635540	1641961	1627810	1.18	cps
Sulfur	34-1	96046	94296	93692	94678	1.29	cps
Terbium	159-1	16138362	16167767	16224379	16176836	0.27	cps
Terbium	159-2	9568139	9604679	9630554	9601124	0.33	cps
Thallium	203-1	3264	3300	3164	3243	2.18	cps
Thallium	205-1	7809	7596	7642	7682	1.46	cps
Tin	118-1	8559	9053	9186	8933	3.70	cps
Titanium	47-1	731625	743018	741237	738627	0.83	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-11	Instrumnet Name :	P7
Client Sample ID :	MYD3X1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:14:43	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34314	34354	35136	34601	1.34	cps
Vanadium	51-2	236908	235310	236207	236141	0.34	cps
Yttrium	89-1	12301554	12559354	12494700	12451870	1.08	cps
Yttrium	89-2	2866022	2879422	2915010	2886818	0.88	cps
Zinc	66-2	104425	102706	103032	103388	0.88	cps
Zirconium	90-1	104109	105240	105472	104940	0.69	cps
Zirconium	91-1	23268	23559	23282	23370	0.70	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:17:53	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4530981	4535434	4501580	4522665	0.41	cps
Antimony	121-1	10851	10487	10664	10667	1.70	cps
Arsenic	75-2	43086	42922	42250	42753	1.04	cps
Barium	135-1	462805	465117	468824	465582	0.65	cps
Barium	137-1	802607	815776	809565	809316	0.81	cps
Beryllium	9-1	1140	1187	1193	1173	2.48	cps
Bismuth	209-1	9619743	9709048	9593520	9640770	0.63	cps
Bismuth	209-2	7083094	7033457	6926067	7014206	1.14	cps
Bromine	81-1	7936	8052	8126	8038	1.19	cps
Bromine	81-2	263	260	247	257	3.44	cps
Cadmium	108-1	413	347	410	390	9.63	cps
Cadmium	106-1	3380	3437	3427	3415	0.89	cps
Cadmium	111-1	6238	6221	6223	6227	0.15	cps
Calcium	43-1	244083	243493	244291	243956	0.17	cps
Calcium	44-1	3652185	3690575	3748551	3697104	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82273	83248	82966	82829	0.61	cps
Cobalt	59-2	118147	117042	116796	117328	0.61	cps
Copper	63-2	609726	609666	608382	609258	0.12	cps
Dysprosium	156-1	52290	53705	54171	53389	1.83	cps
Dysprosium	156-2	38078	38606	38101	38262	0.78	cps
Erbium	164-1	47464	48611	48219	48098	1.21	cps
Erbium	164-2	29631	29515	29775	29640	0.44	cps
Gadolinium	160-1	51186	53706	52558	52483	2.40	cps
Gadolinium	160-2	33868	33801	33650	33773	0.33	cps
Holmium	165-1	15587186	15718930	15731092	15679069	0.51	cps
Holmium	165-2	9763744	9505612	9503420	9590926	1.56	cps
Indium	115-1	11056319	10943625	10965676	10988540	0.54	cps
Indium	115-2	3479340	3315471	3285529	3360114	3.11	cps
Iron	56-2	159059838	159173851	157168871	158467520	0.71	cps
Iron	57-2	3929997	3903484	3867373	3900285	0.81	cps
Iron	54-2	8556978	8598220	8614407	8589868	0.34	cps
Krypton	83-1	167	167	180	171	4.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:17:53	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	996787	1014774	1022508	1011356	1.30	cps
Lead	207-1	928204	937150	947484	937612	1.03	cps
Lead	208-1	4391593	4416834	4491621	4433349	1.17	cps
Lithium	6-1	1818091	1820201	1810634	1816309	0.28	cps
Magnesium	24-2	3080932	3158385	3104668	3114662	1.27	cps
Manganese	55-2	2986303	2974942	2979833	2980359	0.19	cps
Molybdenum	94-1	26808	27453	27573	27278	1.51	cps
Molybdenum	95-1	3097	3230	2974	3100	4.14	cps
Molybdenum	96-1	10067	9780	10320	10056	2.69	cps
Molybdenum	97-1	1860	1967	2050	1959	4.86	cps
Molybdenum	98-1	4811	4834	4911	4852	1.08	cps
Neodymium	150-1	88824	89364	90337	89508	0.86	cps
Neodymium	150-2	44938	44734	45042	44905	0.35	cps
Nickel	60-2	31326	30735	31974	31345	1.98	cps
Phosphorus	31-2	14400	14761	14564	14575	1.24	cps
Potassium	39-2	1497794	1499605	1483115	1493505	0.61	cps
Rhodium	103-1	9709964	9590606	9739405	9679992	0.81	cps
Rhodium	103-2	5372507	5231866	5150475	5251616	2.14	cps
Scandium	45-1	5093795	5071989	5061394	5075726	0.33	cps
Scandium	45-2	434859	419584	419063	424502	2.11	cps
Selenium	82-1	511	464	476	484	5.06	cps
Selenium	77-2	107	100	97	101	5.04	cps
Selenium	78-2	227	253	213	231	8.81	cps
Silicon	28-1	15847389	16100736	16142399	16030174	1.00	cps
Silver	107-1	6575	6542	6515	6544	0.46	cps
Silver	109-1	5878	6301	6191	6124	3.59	cps
Sodium	23-2	71870	72804	71873	72182	0.75	cps
Strontium	86-1	122803	124471	126276	124517	1.39	cps
Strontium	88-1	1092240	1098375	1110680	1100432	0.85	cps
Sulfur	34-1	97243	97851	97361	97485	0.33	cps
Terbium	159-1	16060400	16135376	16073769	16089848	0.25	cps
Terbium	159-2	9632563	9302501	9265492	9400185	2.15	cps
Thallium	203-1	2097	2127	2137	2120	0.98	cps
Thallium	205-1	4958	4818	4751	4842	2.18	cps
Tin	118-1	9223	9450	9490	9388	1.53	cps
Titanium	47-1	739691	747076	745616	744128	0.53	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-12	Instrumnet Name :	P7
Client Sample ID :	MYD3X2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:17:53	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16450	16874	17228	16851	2.31	cps
Vanadium	51-2	265961	265440	267050	266150	0.31	cps
Yttrium	89-1	11908334	11879446	11881680	11889820	0.14	cps
Yttrium	89-2	2843020	2730699	2729982	2767900	2.35	cps
Zinc	66-2	198862	195745	196886	197164	0.80	cps
Zirconium	90-1	66419	67949	69001	67790	1.92	cps
Zirconium	91-1	14861	15598	15438	15299	2.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-13	Instrumnet Name :	P7
Client Sample ID :	MYD3X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:21:05	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3179476	3229822	3148563	3185954	1.29	cps
Antimony	121-1	10774	10944	10834	10851	0.79	cps
Arsenic	75-2	31373	32359	32235	31989	1.68	cps
Barium	135-1	576658	581396	586972	581675	0.89	cps
Barium	137-1	995226	1008954	1017531	1007237	1.12	cps
Beryllium	9-1	1150	1223	1267	1213	4.86	cps
Bismuth	209-1	9526006	9587089	9442321	9518472	0.76	cps
Bismuth	209-2	7145842	6888168	7040533	7024848	1.84	cps
Bromine	81-1	7822	7849	8196	7956	2.62	cps
Bromine	81-2	277	263	303	281	7.25	cps
Cadmium	108-1	240	177	203	207	15.38	cps
Cadmium	106-1	3174	3120	3314	3203	3.12	cps
Cadmium	111-1	4120	4167	4301	4196	2.23	cps
Calcium	43-1	190422	193358	192558	192112	0.79	cps
Calcium	44-1	2898803	2956847	2944325	2933325	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79873	79414	80054	79780	0.41	cps
Cobalt	59-2	107142	106373	106729	106748	0.36	cps
Copper	63-2	185359	184546	183291	184398	0.57	cps
Dysprosium	156-1	64333	64263	65398	64665	0.98	cps
Dysprosium	156-2	45534	45651	45597	45594	0.13	cps
Erbium	164-1	52498	53890	54011	53466	1.57	cps
Erbium	164-2	32718	32611	32234	32521	0.78	cps
Gadolinium	160-1	59382	60439	61183	60335	1.50	cps
Gadolinium	160-2	39245	39235	38199	38893	1.55	cps
Holmium	165-1	15492977	15618926	15515947	15542617	0.43	cps
Holmium	165-2	9625728	9498940	9591529	9572066	0.69	cps
Indium	115-1	10961105	11025130	10993348	10993195	0.29	cps
Indium	115-2	3362066	3293900	3327041	3327669	1.02	cps
Iron	56-2	134888445	134653628	134279785	134607286	0.23	cps
Iron	57-2	3324273	3343119	3328889	3332093	0.29	cps
Iron	54-2	7345414	7235881	7160744	7247346	1.28	cps
Krypton	83-1	177	130	127	144	19.35	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-13	Instrumnet Name :	P7
Client Sample ID :	MYD3X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:21:05	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	419335	420281	427774	422463	1.09	cps
Lead	207-1	394031	389281	393675	392329	0.67	cps
Lead	208-1	1725220	1732172	1743815	1733736	0.54	cps
Lithium	6-1	1765485	1824969	1800413	1796956	1.66	cps
Magnesium	24-2	2304954	2332684	2270378	2302672	1.36	cps
Manganese	55-2	2658593	2594115	2572138	2608282	1.72	cps
Molybdenum	94-1	31841	32459	32800	32367	1.50	cps
Molybdenum	95-1	3877	3854	3727	3819	2.11	cps
Molybdenum	96-1	11114	11134	11405	11218	1.44	cps
Molybdenum	97-1	2517	2437	2634	2529	3.91	cps
Molybdenum	98-1	6145	6158	6301	6201	1.40	cps
Neodymium	150-1	107056	108130	108265	107817	0.61	cps
Neodymium	150-2	54699	55265	54096	54687	1.07	cps
Nickel	60-2	31206	30177	30030	30471	2.10	cps
Phosphorus	31-2	15671	15435	15691	15599	0.92	cps
Potassium	39-2	1936658	1949979	1956701	1947779	0.52	cps
Rhodium	103-1	9573026	9591659	9525145	9563277	0.36	cps
Rhodium	103-2	5243814	5226006	5188846	5219555	0.54	cps
Scandium	45-1	4954537	4926257	4954580	4945125	0.33	cps
Scandium	45-2	418934	407563	407514	411337	1.60	cps
Selenium	82-1	426	550	475	484	12.97	cps
Selenium	77-2	123	107	157	129	19.75	cps
Selenium	78-2	217	227	253	232	8.16	cps
Silicon	28-1	14564396	14679531	14763190	14669039	0.68	cps
Silver	107-1	3851	3534	3414	3599	6.27	cps
Silver	109-1	3300	3454	3397	3384	2.29	cps
Sodium	23-2	68257	67922	68856	68345	0.69	cps
Strontium	86-1	107331	108832	108869	108344	0.81	cps
Strontium	88-1	949383	956112	962870	956121	0.71	cps
Sulfur	34-1	120410	121824	121501	121245	0.61	cps
Terbium	159-1	15839376	16031971	16101803	15991050	0.85	cps
Terbium	159-2	9318856	9309373	9319701	9315977	0.06	cps
Thallium	203-1	2060	1877	2124	2020	6.34	cps
Thallium	205-1	4574	4741	4561	4625	2.17	cps
Tin	118-1	9280	9190	9420	9296	1.25	cps
Titanium	47-1	601487	608879	605286	605218	0.61	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-13	Instrumnet Name :	P7
Client Sample ID :	MYD3X3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:21:05	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21397	21708	22165	21757	1.78	cps
Vanadium	51-2	217856	215154	214270	215760	0.87	cps
Yttrium	89-1	11854765	11926999	11767240	11849668	0.68	cps
Yttrium	89-2	2793674	2746365	2722287	2754109	1.32	cps
Zinc	66-2	152263	151095	150456	151271	0.61	cps
Zirconium	90-1	78511	80050	80355	79639	1.24	cps
Zirconium	91-1	17314	18048	17768	17710	2.09	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-14	Instrumnet Name :	P7
Client Sample ID :	MYD3Z4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:24:14	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3698022	3713220	3675825	3695689	0.51	cps
Antimony	121-1	12345	12179	12252	12259	0.68	cps
Arsenic	75-2	28250	27996	27355	27867	1.66	cps
Barium	135-1	471911	476885	479494	476096	0.81	cps
Barium	137-1	820106	828840	825745	824897	0.54	cps
Beryllium	9-1	1170	1137	1193	1167	2.44	cps
Bismuth	209-1	9524924	9543384	9570419	9546242	0.24	cps
Bismuth	209-2	6961260	6819926	6885130	6888772	1.03	cps
Bromine	81-1	7539	6998	7142	7226	3.87	cps
Bromine	81-2	223	153	187	188	18.65	cps
Cadmium	108-1	257	287	237	260	9.68	cps
Cadmium	106-1	3317	3277	3220	3272	1.49	cps
Cadmium	111-1	4926	5000	4826	4917	1.78	cps
Calcium	43-1	213016	214943	216200	214720	0.75	cps
Calcium	44-1	3289819	3285618	3296506	3290648	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73913	73256	73270	73480	0.51	cps
Cobalt	59-2	108441	107971	107068	107827	0.65	cps
Copper	63-2	297350	297977	300018	298448	0.47	cps
Dysprosium	156-1	59325	60523	59927	59925	1.00	cps
Dysprosium	156-2	42253	43397	42474	42708	1.42	cps
Erbium	164-1	51969	52200	52511	52227	0.52	cps
Erbium	164-2	32240	32220	31933	32131	0.53	cps
Gadolinium	160-1	56152	57256	56912	56773	1.00	cps
Gadolinium	160-2	37116	36731	37076	36974	0.57	cps
Holmium	165-1	15412798	15507331	15381153	15433761	0.43	cps
Holmium	165-2	9642675	9491925	9580606	9571735	0.79	cps
Indium	115-1	10889432	10880342	10784054	10851276	0.54	cps
Indium	115-2	3288847	3264223	3259737	3270936	0.48	cps
Iron	56-2	149884191	149276054	148674888	149278378	0.41	cps
Iron	57-2	3705568	3681969	3738981	3708840	0.77	cps
Iron	54-2	8123970	8132413	8085786	8114056	0.31	cps
Krypton	83-1	157	93	147	132	25.75	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-14	Instrumnet Name :	P7
Client Sample ID :	MYD3Z4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:24:14	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	513267	512789	519781	515279	0.76	cps
Lead	207-1	473147	477362	480696	477068	0.79	cps
Lead	208-1	2108606	2110474	2136546	2118542	0.74	cps
Lithium	6-1	1776081	1791799	1767671	1778517	0.69	cps
Magnesium	24-2	2900233	2905087	2889419	2898247	0.28	cps
Manganese	55-2	2650777	2620380	2642187	2637781	0.59	cps
Molybdenum	94-1	27696	27840	27830	27789	0.29	cps
Molybdenum	95-1	3964	4364	4521	4283	6.70	cps
Molybdenum	96-1	10754	11401	11631	11262	4.04	cps
Molybdenum	97-1	2580	2780	2577	2646	4.40	cps
Molybdenum	98-1	6385	6725	6478	6529	2.69	cps
Neodymium	150-1	96081	97635	98723	97479	1.36	cps
Neodymium	150-2	50450	50062	49259	49924	1.22	cps
Nickel	60-2	31212	30665	30377	30752	1.38	cps
Phosphorus	31-2	17447	17263	17000	17236	1.30	cps
Potassium	39-2	2027060	2007787	1989525	2008124	0.93	cps
Rhodium	103-1	9532549	9533900	9445912	9504120	0.53	cps
Rhodium	103-2	5149545	5093103	5180582	5141077	0.86	cps
Scandium	45-1	4918466	4894880	4908950	4907432	0.24	cps
Scandium	45-2	408603	408337	410471	409137	0.28	cps
Selenium	82-1	505	580	500	528	8.41	cps
Selenium	77-2	117	127	100	114	11.77	cps
Selenium	78-2	227	197	170	198	14.33	cps
Silicon	28-1	12866926	13041002	13102276	13003401	0.94	cps
Silver	107-1	4137	4041	4174	4117	1.67	cps
Silver	109-1	3827	4047	3841	3905	3.16	cps
Sodium	23-2	66235	65970	66526	66244	0.42	cps
Strontium	86-1	101741	104165	104024	103310	1.32	cps
Strontium	88-1	896001	908578	912916	905831	0.97	cps
Sulfur	34-1	100840	100695	102148	101228	0.79	cps
Terbium	159-1	15819941	15851055	15814159	15828385	0.13	cps
Terbium	159-2	9339379	9332939	9257549	9309956	0.49	cps
Thallium	203-1	1893	2100	1907	1967	5.88	cps
Thallium	205-1	4491	4444	4367	4434	1.40	cps
Tin	118-1	6328	6495	6502	6442	1.53	cps
Titanium	47-1	602440	610940	613007	608795	0.92	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-14	Instrumnet Name :	P7
Client Sample ID :	MYD3Z4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:24:14	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17335	18276	17979	17863	2.69	cps
Vanadium	51-2	231055	229522	231086	230555	0.39	cps
Yttrium	89-1	11740309	11683823	11683284	11702472	0.28	cps
Yttrium	89-2	2693449	2728759	2716956	2713055	0.66	cps
Zinc	66-2	149812	150883	150718	150471	0.38	cps
Zirconium	90-1	65137	67149	66091	66126	1.52	cps
Zirconium	91-1	14911	14924	15128	14988	0.81	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-15	Instrumnet Name :	P7
Client Sample ID :	MYD3Z5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:27:27	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4501239	4468216	4427607	4465687	0.83	cps
Antimony	121-1	13580	13393	13707	13560	1.16	cps
Arsenic	75-2	53429	52476	52084	52663	1.31	cps
Barium	135-1	542308	549801	551915	548008	0.92	cps
Barium	137-1	940536	951723	960531	950930	1.05	cps
Beryllium	9-1	1493	1277	1397	1389	7.82	cps
Bismuth	209-1	9273827	9510335	9358428	9380863	1.28	cps
Bismuth	209-2	6816263	7075726	6771684	6887891	2.38	cps
Bromine	81-1	7792	7882	7745	7807	0.89	cps
Bromine	81-2	233	287	310	277	14.20	cps
Cadmium	108-1	333	367	377	359	6.32	cps
Cadmium	106-1	3364	3237	3290	3297	1.93	cps
Cadmium	111-1	6419	6300	6444	6387	1.20	cps
Calcium	43-1	301479	307683	306823	305328	1.10	cps
Calcium	44-1	4602540	4651385	4665771	4639899	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90046	88038	87592	88559	1.48	cps
Cobalt	59-2	123247	122481	122162	122630	0.46	cps
Copper	63-2	565296	562821	562819	563645	0.25	cps
Dysprosium	156-1	59284	61905	60054	60415	2.23	cps
Dysprosium	156-2	42986	43778	43484	43416	0.92	cps
Erbium	164-1	53077	53365	53080	53174	0.31	cps
Erbium	164-2	33320	32671	32628	32873	1.18	cps
Gadolinium	160-1	57876	58301	59265	58480	1.22	cps
Gadolinium	160-2	37871	37386	37884	37714	0.75	cps
Holmium	165-1	15326843	15477955	15135011	15313270	1.12	cps
Holmium	165-2	9302172	9736408	9358618	9465733	2.49	cps
Indium	115-1	10828460	10869072	10814686	10837406	0.26	cps
Indium	115-2	3233550	3356584	3219258	3269797	2.31	cps
Iron	56-2	165999868	165314398	164551344	165288536	0.44	cps
Iron	57-2	4126747	4104252	4015438	4082146	1.44	cps
Iron	54-2	8984828	8854529	8882217	8907191	0.77	cps
Krypton	83-1	137	167	117	140	17.98	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-15	Instrumnet Name :	P7
Client Sample ID :	MYD3Z5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:27:27	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	753745	770067	766472	763428	1.12	cps
Lead	207-1	709147	719420	720639	716402	0.88	cps
Lead	208-1	3294013	3376016	3346014	3338681	1.24	cps
Lithium	6-1	1736107	1770885	1737811	1748268	1.12	cps
Magnesium	24-2	3894674	3837677	3839317	3857222	0.84	cps
Manganese	55-2	2920959	2872825	2854439	2882741	1.19	cps
Molybdenum	94-1	26818	27837	26855	27170	2.13	cps
Molybdenum	95-1	4144	4167	4297	4203	1.97	cps
Molybdenum	96-1	11228	11241	11501	11323	1.36	cps
Molybdenum	97-1	2637	2584	2374	2531	5.50	cps
Molybdenum	98-1	6482	6662	6512	6552	1.47	cps
Neodymium	150-1	98360	100985	100454	99933	1.39	cps
Neodymium	150-2	51483	50988	51320	51264	0.49	cps
Nickel	60-2	37808	37714	37925	37815	0.28	cps
Phosphorus	31-2	19229	18551	18678	18819	1.91	cps
Potassium	39-2	2004628	1987636	1999284	1997183	0.44	cps
Rhodium	103-1	9343169	9388733	9414699	9382200	0.39	cps
Rhodium	103-2	5139597	5191320	5037275	5122731	1.53	cps
Scandium	45-1	4876634	4833358	4871449	4860480	0.49	cps
Scandium	45-2	404853	413548	405612	408004	1.18	cps
Selenium	82-1	515	552	559	542	4.31	cps
Selenium	77-2	87	77	100	88	13.33	cps
Selenium	78-2	250	260	223	244	7.75	cps
Silicon	28-1	14371176	14653868	14599273	14541439	1.03	cps
Silver	107-1	7982	7732	7909	7874	1.63	cps
Silver	109-1	7392	7452	7192	7345	1.85	cps
Sodium	23-2	72891	73320	72925	73045	0.33	cps
Strontium	86-1	110128	113063	112562	111918	1.40	cps
Strontium	88-1	976399	987410	992695	985502	0.84	cps
Sulfur	34-1	175242	176796	177491	176510	0.65	cps
Terbium	159-1	15731276	15777412	15541216	15683301	0.80	cps
Terbium	159-2	9256272	9465148	9166668	9296029	1.65	cps
Thallium	203-1	2344	2564	2437	2448	4.51	cps
Thallium	205-1	6145	5671	6035	5950	4.16	cps
Tin	118-1	8329	8593	8436	8453	1.57	cps
Titanium	47-1	504090	513058	513376	510175	1.03	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-15	Instrumnet Name :	P7
Client Sample ID :	MYD3Z5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:27:27	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18219	18600	18212	18344	1.21	cps
Vanadium	51-2	253647	249991	251252	251630	0.74	cps
Yttrium	89-1	11542239	11525286	11617261	11561596	0.42	cps
Yttrium	89-2	2715946	2786794	2679495	2727411	2.00	cps
Zinc	66-2	224993	224820	224695	224836	0.07	cps
Zirconium	90-1	65629	65770	66931	66110	1.08	cps
Zirconium	91-1	14507	15138	15218	14954	2.60	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-16	Instrumnet Name :	P7
Client Sample ID :	MYD3Z6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:30:37	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4819791	4783350	4796695	4799945	0.38	cps
Antimony	121-1	7785	7902	7642	7777	1.68	cps
Arsenic	75-2	29586	29807	29409	29601	0.67	cps
Barium	135-1	578626	589843	593922	587464	1.35	cps
Barium	137-1	1009256	1024077	1025520	1019617	0.88	cps
Beryllium	9-1	1370	1283	1313	1322	3.33	cps
Bismuth	209-1	9249643	9389667	9473997	9371102	1.21	cps
Bismuth	209-2	6934288	6641255	6849812	6808452	2.22	cps
Bromine	81-1	7652	7822	7839	7771	1.33	cps
Bromine	81-2	287	343	280	303	11.47	cps
Cadmium	108-1	263	263	207	244	13.38	cps
Cadmium	106-1	3394	3104	3274	3257	4.47	cps
Cadmium	111-1	4578	4258	4677	4505	4.86	cps
Calcium	43-1	388375	395145	395364	392962	1.01	cps
Calcium	44-1	5965808	6033997	6043857	6014554	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90382	89778	88545	89568	1.05	cps
Cobalt	59-2	129614	129691	129526	129610	0.06	cps
Copper	63-2	433342	429634	429422	430799	0.51	cps
Dysprosium	156-1	65602	66935	67277	66605	1.33	cps
Dysprosium	156-2	47788	48349	47694	47944	0.74	cps
Erbium	164-1	57367	56922	57277	57188	0.41	cps
Erbium	164-2	34900	35926	35268	35365	1.47	cps
Gadolinium	160-1	61193	64310	63848	63117	2.67	cps
Gadolinium	160-2	42030	42003	41444	41826	0.79	cps
Holmium	165-1	15046826	15254899	15319065	15206930	0.94	cps
Holmium	165-2	9444725	9224929	9590252	9419969	1.95	cps
Indium	115-1	10559499	10842693	10766946	10723046	1.37	cps
Indium	115-2	3263940	3156564	3244912	3221805	1.78	cps
Iron	56-2	164988518	165154041	161976818	164039792	1.09	cps
Iron	57-2	4041444	3993648	4001775	4012289	0.64	cps
Iron	54-2	8915548	8789691	8779407	8828215	0.86	cps
Krypton	83-1	140	120	120	127	9.12	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-16	Instrumnet Name :	P7
Client Sample ID :	MYD3Z6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:30:37	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	458305	462635	465060	462000	0.74	cps
Lead	207-1	417418	421397	425863	421559	1.00	cps
Lead	208-1	1868229	1891185	1902572	1887328	0.93	cps
Lithium	6-1	1751621	1788692	1786056	1775456	1.16	cps
Magnesium	24-2	3966974	3937825	3902911	3935903	0.81	cps
Manganese	55-2	3215548	3159289	3170045	3181627	0.94	cps
Molybdenum	94-1	25753	26517	27035	26435	2.44	cps
Molybdenum	95-1	3350	2997	3274	3207	5.80	cps
Molybdenum	96-1	9933	10384	10531	10283	3.03	cps
Molybdenum	97-1	1983	1997	2107	2029	3.34	cps
Molybdenum	98-1	5034	4811	5228	5024	4.15	cps
Neodymium	150-1	109158	111086	111479	110575	1.12	cps
Neodymium	150-2	56416	56205	56898	56506	0.63	cps
Nickel	60-2	39612	39228	40347	39729	1.43	cps
Phosphorus	31-2	18652	18094	18368	18371	1.52	cps
Potassium	39-2	2135090	2153419	2121809	2136773	0.74	cps
Rhodium	103-1	9312710	9319097	9361801	9331203	0.29	cps
Rhodium	103-2	5116911	4907915	5155563	5060130	2.63	cps
Scandium	45-1	4862676	4865759	4908558	4878997	0.53	cps
Scandium	45-2	406598	400255	414072	406975	1.70	cps
Selenium	82-1	482	528	602	538	11.26	cps
Selenium	77-2	163	113	143	140	17.97	cps
Selenium	78-2	213	253	183	217	16.21	cps
Silicon	28-1	14948158	15370929	15221184	15180090	1.41	cps
Silver	107-1	5071	5074	4844	4996	2.64	cps
Silver	109-1	4998	4788	4801	4862	2.42	cps
Sodium	23-2	71049	70842	70380	70757	0.48	cps
Strontium	86-1	118256	120360	120010	119542	0.94	cps
Strontium	88-1	1045101	1065295	1071077	1060491	1.29	cps
Sulfur	34-1	124508	125749	125702	125319	0.56	cps
Terbium	159-1	15502066	15680597	15834137	15672267	1.06	cps
Terbium	159-2	9128626	9059489	9276288	9154801	1.21	cps
Thallium	203-1	2130	2014	2094	2079	2.87	cps
Thallium	205-1	4924	5061	5204	5063	2.77	cps
Tin	118-1	7149	7088	7018	7085	0.92	cps
Titanium	47-1	561898	570818	574089	568935	1.11	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-16	Instrumnet Name :	P7
Client Sample ID :	MYD3Z6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:30:37	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16050	17315	17308	16891	4.31	cps
Vanadium	51-2	263041	261322	262339	262234	0.33	cps
Yttrium	89-1	11612208	11617359	11655555	11628374	0.20	cps
Yttrium	89-2	2730210	2642978	2759570	2710919	2.24	cps
Zinc	66-2	134149	134926	134606	134560	0.29	cps
Zirconium	90-1	65776	67290	69065	67377	2.44	cps
Zirconium	91-1	14677	15101	15518	15099	2.78	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Z7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:33:50	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5129015	5221019	5116936	5155657	1.10	cps
Antimony	121-1	6211	6415	6401	6343	1.79	cps
Arsenic	75-2	21382	21299	21462	21381	0.38	cps
Barium	135-1	757214	767662	762979	762618	0.69	cps
Barium	137-1	1323213	1334077	1329145	1328812	0.41	cps
Beryllium	9-1	1833	1687	1800	1773	4.34	cps
Bismuth	209-1	9199757	9385775	9367439	9317657	1.10	cps
Bismuth	209-2	6887523	6883652	6933830	6901668	0.40	cps
Bromine	81-1	8242	8302	8292	8279	0.39	cps
Bromine	81-2	443	387	433	421	7.18	cps
Cadmium	108-1	277	240	300	272	11.11	cps
Cadmium	106-1	3300	3427	3214	3314	3.24	cps
Cadmium	111-1	4037	4224	4040	4100	2.62	cps
Calcium	43-1	249271	251141	249525	249979	0.41	cps
Calcium	44-1	3806676	3827073	3811687	3815145	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116152	116939	116707	116600	0.35	cps
Cobalt	59-2	125865	124564	123627	124685	0.90	cps
Copper	63-2	265697	261724	264070	263830	0.76	cps
Dysprosium	156-1	86062	86444	86830	86445	0.44	cps
Dysprosium	156-2	61454	62692	62096	62081	1.00	cps
Erbium	164-1	71659	71981	72055	71898	0.29	cps
Erbium	164-2	44638	44287	44470	44465	0.39	cps
Gadolinium	160-1	81328	81998	82075	81800	0.50	cps
Gadolinium	160-2	52622	52903	53030	52851	0.40	cps
Holmium	165-1	15118331	15087640	15106246	15104072	0.10	cps
Holmium	165-2	9474597	9347999	9449548	9424048	0.71	cps
Indium	115-1	10606765	10627235	10534422	10589474	0.46	cps
Indium	115-2	3219443	3226191	3240255	3228630	0.33	cps
Iron	56-2	158696371	158823614	157591178	158370388	0.43	cps
Iron	57-2	3873844	3897243	3932021	3901036	0.75	cps
Iron	54-2	8567307	8627688	8545021	8580005	0.50	cps
Krypton	83-1	143	127	137	136	6.19	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Z7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:33:50	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	397100	403953	405277	402110	1.09	cps
Lead	207-1	359359	364368	366773	363500	1.04	cps
Lead	208-1	1610338	1640832	1649346	1633505	1.26	cps
Lithium	6-1	1714422	1734607	1697794	1715608	1.07	cps
Magnesium	24-2	3214471	3229306	3212064	3218614	0.29	cps
Manganese	55-2	3325187	3349022	3343496	3339235	0.37	cps
Molybdenum	94-1	44785	44484	45093	44787	0.68	cps
Molybdenum	95-1	3717	4131	3754	3867	5.92	cps
Molybdenum	96-1	13560	14284	13743	13862	2.72	cps
Molybdenum	97-1	2344	2517	2400	2420	3.65	cps
Molybdenum	98-1	5875	6291	6118	6095	3.44	cps
Neodymium	150-1	146525	145815	146630	146323	0.30	cps
Neodymium	150-2	75400	75393	74851	75215	0.42	cps
Nickel	60-2	42908	42176	41711	42265	1.43	cps
Phosphorus	31-2	13503	13910	14083	13832	2.15	cps
Potassium	39-2	2673850	2693529	2693448	2686942	0.42	cps
Rhodium	103-1	9066852	9172807	9117803	9119154	0.58	cps
Rhodium	103-2	5081769	5011220	4994307	5029099	0.92	cps
Scandium	45-1	4795661	4803074	4790602	4796446	0.13	cps
Scandium	45-2	402988	398696	398505	400063	0.63	cps
Selenium	82-1	505	503	508	505	0.48	cps
Selenium	77-2	163	183	150	166	10.14	cps
Selenium	78-2	270	243	210	241	12.47	cps
Silicon	28-1	14734393	14750324	14836009	14773576	0.37	cps
Silver	107-1	3150	3267	3184	3200	1.88	cps
Silver	109-1	2787	2720	3214	2907	9.21	cps
Sodium	23-2	65026	64863	64290	64726	0.60	cps
Strontium	86-1	156484	155497	156572	156185	0.38	cps
Strontium	88-1	1363623	1373783	1375141	1370849	0.46	cps
Sulfur	34-1	95284	95301	94758	95115	0.32	cps
Terbium	159-1	15371321	15486180	15443481	15433661	0.38	cps
Terbium	159-2	9316809	9140831	9223957	9227199	0.95	cps
Thallium	203-1	2864	2704	2614	2727	4.64	cps
Thallium	205-1	6435	6352	6495	6427	1.12	cps
Tin	118-1	8022	7892	8136	8017	1.52	cps
Titanium	47-1	697704	701240	701607	700184	0.31	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-17	Instrumnet Name :	P7
Client Sample ID :	MYD3Z7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:33:50	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31574	32055	31668	31766	0.80	cps
Vanadium	51-2	237998	236657	239830	238161	0.67	cps
Yttrium	89-1	11537235	11616707	11430131	11528024	0.81	cps
Yttrium	89-2	2731971	2686080	2678663	2698905	1.07	cps
Zinc	66-2	126699	126265	125401	126121	0.52	cps
Zirconium	90-1	113054	114912	115536	114501	1.13	cps
Zirconium	91-1	25479	25656	25556	25563	0.35	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Z8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:37:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4292421	4292693	4190667	4258594	1.38	cps
Antimony	121-1	15822	15849	16089	15920	0.92	cps
Arsenic	75-2	79327	78329	79957	79204	1.04	cps
Barium	135-1	532687	541605	552628	542307	1.84	cps
Barium	137-1	928952	941257	950308	940172	1.14	cps
Beryllium	9-1	1140	1207	1160	1169	2.93	cps
Bismuth	209-1	9586632	9337137	9146895	9356888	2.36	cps
Bismuth	209-2	6870686	6821778	6929709	6874058	0.79	cps
Bromine	81-1	7055	7192	7835	7361	5.66	cps
Bromine	81-2	230	203	250	228	10.28	cps
Cadmium	108-1	497	503	537	512	4.18	cps
Cadmium	106-1	3657	3614	3524	3598	1.89	cps
Cadmium	111-1	8117	8182	7822	8040	2.38	cps
Calcium	43-1	401615	407587	412659	407287	1.36	cps
Calcium	44-1	6142277	6210343	6238143	6196921	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86747	86318	85269	86111	0.88	cps
Cobalt	59-2	124625	125022	123711	124453	0.54	cps
Copper	63-2	518897	521121	518148	519389	0.30	cps
Dysprosium	156-1	61343	62803	64584	62910	2.58	cps
Dysprosium	156-2	45701	45490	44895	45362	0.92	cps
Erbium	164-1	53074	54703	55429	54402	2.22	cps
Erbium	164-2	34071	33396	33931	33800	1.05	cps
Gadolinium	160-1	59593	60932	61397	60641	1.54	cps
Gadolinium	160-2	40204	39198	39335	39579	1.38	cps
Holmium	165-1	15743064	15075382	14715969	15178138	3.43	cps
Holmium	165-2	9335971	9365194	9457802	9386323	0.68	cps
Indium	115-1	11193878	10780941	10392993	10789270	3.71	cps
Indium	115-2	3269917	3210174	3261002	3247031	0.99	cps
Iron	56-2	176758397	177047897	175480117	176428804	0.47	cps
Iron	57-2	4367982	4326442	4375158	4356527	0.60	cps
Iron	54-2	9512689	9572339	9523110	9536046	0.33	cps
Krypton	83-1	147	163	143	151	7.09	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Z8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:37:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1188707	1228251	1230564	1215841	1.94	cps
Lead	207-1	1117902	1157747	1158424	1144691	2.03	cps
Lead	208-1	5246130	5421943	5470930	5379668	2.20	cps
Lithium	6-1	1814030	1738957	1678005	1743664	3.91	cps
Magnesium	24-2	3821046	3782072	3775995	3793038	0.64	cps
Manganese	55-2	3042701	3076317	3032672	3050563	0.75	cps
Molybdenum	94-1	28655	29633	29577	29288	1.88	cps
Molybdenum	95-1	4451	4374	4367	4397	1.05	cps
Molybdenum	96-1	11621	12022	12359	12001	3.08	cps
Molybdenum	97-1	2747	2744	2630	2707	2.45	cps
Molybdenum	98-1	6695	7012	7325	7011	4.50	cps
Neodymium	150-1	101938	104745	103741	103475	1.37	cps
Neodymium	150-2	53498	52567	53364	53143	0.95	cps
Nickel	60-2	38489	38964	38292	38582	0.89	cps
Phosphorus	31-2	20951	19950	19893	20265	2.94	cps
Potassium	39-2	1773951	1719747	1759140	1750946	1.60	cps
Rhodium	103-1	9714491	9228354	9038043	9326963	3.74	cps
Rhodium	103-2	5080067	5047345	5148142	5091851	1.01	cps
Scandium	45-1	4972489	4766175	4689028	4809231	3.05	cps
Scandium	45-2	404733	403443	404389	404188	0.17	cps
Selenium	82-1	557	576	537	557	3.53	cps
Selenium	77-2	133	130	150	138	7.78	cps
Selenium	78-2	253	240	227	240	5.56	cps
Silicon	28-1	14672332	14845022	15137979	14885111	1.58	cps
Silver	107-1	9863	10004	10154	10007	1.45	cps
Silver	109-1	8916	9300	9236	9151	2.25	cps
Sodium	23-2	65385	64785	65221	65130	0.48	cps
Strontium	86-1	106663	108781	110866	108770	1.93	cps
Strontium	88-1	940497	961811	970973	957760	1.63	cps
Sulfur	34-1	226328	231396	234201	230642	1.73	cps
Terbium	159-1	16364663	15397947	15213820	15658810	3.95	cps
Terbium	159-2	9274448	9140399	9267351	9227399	0.82	cps
Thallium	203-1	2540	2640	2694	2625	2.97	cps
Thallium	205-1	6041	6352	6338	6244	2.81	cps
Tin	118-1	10497	10621	10737	10618	1.13	cps
Titanium	47-1	568485	579305	588999	578930	1.77	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-18	Instrumnet Name :	P7
Client Sample ID :	MYD3Z8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:37:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18506	19678	19047	19077	3.07	cps
Vanadium	51-2	270137	268584	269765	269496	0.30	cps
Yttrium	89-1	11960924	11474358	11354473	11596585	2.77	cps
Yttrium	89-2	2698535	2691965	2730748	2707083	0.77	cps
Zinc	66-2	349812	351038	351805	350885	0.29	cps
Zirconium	90-1	69845	72176	72454	71492	2.00	cps
Zirconium	91-1	15632	16209	16376	16072	2.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Z9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:40:13	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5613190	5541137	5546189	5566839	0.72	cps
Antimony	121-1	7395	7489	7315	7400	1.17	cps
Arsenic	75-2	33989	33695	33281	33655	1.06	cps
Barium	135-1	553002	561423	564897	559774	1.09	cps
Barium	137-1	958442	971707	976709	968953	0.97	cps
Beryllium	9-1	1327	1417	1277	1340	5.29	cps
Bismuth	209-1	9038652	9280945	9194533	9171377	1.34	cps
Bismuth	209-2	6605417	6987983	6686167	6759855	2.98	cps
Bromine	81-1	7482	7432	7252	7389	1.64	cps
Bromine	81-2	197	243	227	222	10.64	cps
Cadmium	108-1	183	247	240	223	15.58	cps
Cadmium	106-1	2994	3237	3084	3105	3.96	cps
Cadmium	111-1	4324	4577	4207	4369	4.32	cps
Calcium	43-1	253290	255768	259111	256056	1.14	cps
Calcium	44-1	3879079	3918509	3918738	3905442	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110645	109299	109974	109973	0.61	cps
Cobalt	59-2	132499	131705	133752	132652	0.78	cps
Copper	63-2	346145	341981	344154	344093	0.61	cps
Dysprosium	156-1	60583	60369	60188	60380	0.33	cps
Dysprosium	156-2	42822	43109	43149	43027	0.42	cps
Erbium	164-1	55316	56447	57036	56266	1.55	cps
Erbium	164-2	34563	34446	34001	34337	0.86	cps
Gadolinium	160-1	59191	60821	59482	59831	1.45	cps
Gadolinium	160-2	38195	38366	38583	38381	0.51	cps
Holmium	165-1	14805622	15217631	14923736	14982330	1.42	cps
Holmium	165-2	8965729	9684290	9194523	9281514	3.96	cps
Indium	115-1	10530038	10798981	10625117	10651379	1.28	cps
Indium	115-2	3115916	3281183	3199627	3198908	2.58	cps
Iron	56-2	198167577	197461070	196214757	197281135	0.50	cps
Iron	57-2	4904841	4813373	4850788	4856334	0.95	cps
Iron	54-2	10742082	10693628	10609059	10681590	0.63	cps
Krypton	83-1	123	133	107	121	11.12	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Z9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:40:13	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490088	500600	505353	498680	1.57	cps
Lead	207-1	452426	462920	467970	461105	1.72	cps
Lead	208-1	2017496	2058960	2086798	2054418	1.70	cps
Lithium	6-1	1689030	1769246	1731768	1730015	2.32	cps
Magnesium	24-2	3693844	3653972	3678398	3675405	0.55	cps
Manganese	55-2	2919798	2925555	2884634	2909996	0.76	cps
Molybdenum	94-1	33973	33956	33966	33965	0.02	cps
Molybdenum	95-1	3224	2950	3000	3058	4.76	cps
Molybdenum	96-1	12182	12295	11768	12082	2.30	cps
Molybdenum	97-1	2117	1797	2047	1987	8.47	cps
Molybdenum	98-1	4767	4717	4694	4726	0.79	cps
Neodymium	150-1	99746	100498	102337	100860	1.32	cps
Neodymium	150-2	51704	50681	51166	51184	1.00	cps
Nickel	60-2	34339	33995	34630	34321	0.93	cps
Phosphorus	31-2	15218	15495	15284	15332	0.94	cps
Potassium	39-2	1343517	1308638	1323029	1325061	1.32	cps
Rhodium	103-1	9169525	9300376	9049044	9172982	1.37	cps
Rhodium	103-2	4807698	5189530	4975464	4990897	3.83	cps
Scandium	45-1	4777485	4897150	4796978	4823871	1.33	cps
Scandium	45-2	391302	415070	398062	401478	3.05	cps
Selenium	82-1	466	512	518	499	5.78	cps
Selenium	77-2	133	110	140	128	12.33	cps
Selenium	78-2	203	227	197	209	7.54	cps
Silicon	28-1	15393154	15444815	15487411	15441793	0.31	cps
Silver	107-1	4454	4781	4654	4630	3.56	cps
Silver	109-1	4514	4531	4471	4505	0.69	cps
Sodium	23-2	70310	70373	70839	70507	0.41	cps
Strontium	86-1	140388	141566	141694	141216	0.51	cps
Strontium	88-1	1237732	1244969	1256321	1246341	0.75	cps
Sulfur	34-1	101119	101098	99086	100434	1.16	cps
Terbium	159-1	15370908	16004331	15523528	15632923	2.11	cps
Terbium	159-2	8761385	9254620	8973753	8996586	2.75	cps
Thallium	203-1	1697	1643	1643	1661	1.85	cps
Thallium	205-1	4011	3864	3921	3932	1.88	cps
Tin	118-1	7249	7365	7956	7523	5.04	cps
Titanium	47-1	822099	835856	843635	833864	1.31	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-19	Instrumnet Name :	P7
Client Sample ID :	MYD3Z9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:40:13	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19444	19845	19995	19761	1.44	cps
Vanadium	51-2	366506	362127	364750	364461	0.60	cps
Yttrium	89-1	11495991	11578414	11487090	11520498	0.44	cps
Yttrium	89-2	2574558	2775383	2618737	2656226	3.97	cps
Zinc	66-2	145521	144750	145215	145162	0.27	cps
Zirconium	90-1	83834	85356	86586	85259	1.62	cps
Zirconium	91-1	19159	19426	19366	19317	0.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-20	Instrumnet Name :	P7
Client Sample ID :	MYD400	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:43:24	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4681228	4665731	4670348	4672436	0.17	cps
Antimony	121-1	9967	9883	9777	9876	0.96	cps
Arsenic	75-2	31587	31731	31791	31703	0.33	cps
Barium	135-1	644301	652724	656009	651012	0.93	cps
Barium	137-1	1125863	1133382	1140274	1133173	0.64	cps
Beryllium	9-1	1607	1460	1563	1543	4.88	cps
Bismuth	209-1	9304254	9144106	9154616	9200992	0.97	cps
Bismuth	209-2	6799072	6907565	6880489	6862375	0.82	cps
Bromine	81-1	8459	8823	9163	8815	3.99	cps
Bromine	81-2	493	473	523	497	5.07	cps
Cadmium	108-1	270	307	270	282	7.50	cps
Cadmium	106-1	3567	3397	3214	3393	5.21	cps
Cadmium	111-1	4495	4453	4247	4399	3.01	cps
Calcium	43-1	527668	536398	536415	533494	0.95	cps
Calcium	44-1	8099910	8172516	8214512	8162312	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111663	111377	112445	111828	0.49	cps
Cobalt	59-2	103671	104584	104504	104253	0.48	cps
Copper	63-2	221705	222827	222304	222279	0.25	cps
Dysprosium	156-1	72754	73843	74164	73587	1.00	cps
Dysprosium	156-2	53685	52846	54003	53511	1.12	cps
Erbium	164-1	61096	61143	61886	61375	0.72	cps
Erbium	164-2	38530	37865	37831	38075	1.03	cps
Gadolinium	160-1	69106	70010	69555	69557	0.65	cps
Gadolinium	160-2	45363	45858	45688	45636	0.55	cps
Holmium	165-1	15193745	15212598	14978123	15128155	0.86	cps
Holmium	165-2	9250263	9523436	9296320	9356673	1.56	cps
Indium	115-1	10583324	10530332	10513714	10542457	0.34	cps
Indium	115-2	3172356	3253847	3216711	3214305	1.27	cps
Iron	56-2	133870085	131829475	133089188	132929582	0.77	cps
Iron	57-2	3292470	3287456	3293222	3291050	0.10	cps
Iron	54-2	7223437	7120247	7200693	7181459	0.75	cps
Krypton	83-1	160	140	137	146	8.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-20	Instrumnet Name :	P7
Client Sample ID :	MYD400	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:43:24	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	499432	506532	508009	504658	0.91	cps
Lead	207-1	470425	471719	475414	472519	0.55	cps
Lead	208-1	2067555	2079303	2096217	2081025	0.69	cps
Lithium	6-1	1700397	1731907	1718965	1717090	0.92	cps
Magnesium	24-2	2943059	2937854	2914535	2931816	0.52	cps
Manganese	55-2	2647000	2625905	2646443	2639783	0.46	cps
Molybdenum	94-1	45106	46143	47406	46218	2.49	cps
Molybdenum	95-1	3524	3477	3314	3438	3.21	cps
Molybdenum	96-1	12719	13750	13573	13347	4.13	cps
Molybdenum	97-1	2267	2190	2157	2205	2.56	cps
Molybdenum	98-1	5768	5361	5678	5602	3.81	cps
Neodymium	150-1	127302	128563	127728	127864	0.50	cps
Neodymium	150-2	65498	66224	65019	65580	0.93	cps
Nickel	60-2	39268	38917	38874	39020	0.55	cps
Phosphorus	31-2	16232	15892	15641	15922	1.86	cps
Potassium	39-2	2297662	2306192	2339367	2314407	0.95	cps
Rhodium	103-1	9204581	9036008	9097924	9112838	0.94	cps
Rhodium	103-2	4993623	5014308	4947286	4985072	0.69	cps
Scandium	45-1	4754656	4674187	4758384	4729076	1.01	cps
Scandium	45-2	392642	401251	397387	397093	1.09	cps
Selenium	82-1	452	483	520	485	6.99	cps
Selenium	77-2	133	113	113	120	9.62	cps
Selenium	78-2	197	227	213	212	7.08	cps
Silicon	28-1	16505069	16633803	16705662	16614845	0.61	cps
Silver	107-1	5194	5328	5334	5285	1.49	cps
Silver	109-1	5024	5131	5401	5185	3.75	cps
Sodium	23-2	64732	65341	65515	65196	0.63	cps
Strontium	86-1	165154	168677	169891	167907	1.47	cps
Strontium	88-1	1489504	1468906	1518769	1492393	1.68	cps
Sulfur	34-1	134172	135673	137017	135621	1.05	cps
Terbium	159-1	15688897	15548257	15273812	15503655	1.36	cps
Terbium	159-2	9145751	9272946	9032657	9150451	1.31	cps
Thallium	203-1	2350	2127	2050	2176	7.16	cps
Thallium	205-1	5324	5434	5241	5333	1.82	cps
Tin	118-1	7579	7719	7772	7690	1.30	cps
Titanium	47-1	621404	634120	640814	632113	1.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-20	Instrumnet Name :	P7
Client Sample ID :	MYD400	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:43:24	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24479	25144	24787	24803	1.34	cps
Vanadium	51-2	207813	206757	207226	207265	0.26	cps
Yttrium	89-1	11431989	11401879	11390614	11408161	0.19	cps
Yttrium	89-2	2631990	2676234	2697557	2668594	1.25	cps
Zinc	66-2	151496	150156	150402	150685	0.47	cps
Zirconium	90-1	115164	120070	119585	118273	2.29	cps
Zirconium	91-1	26020	27085	26871	26659	2.11	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-21	Instrumnet Name :	P7
Client Sample ID :	MYD401	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:46:35	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4957075	4887936	4905585	4916865	0.73	cps
Antimony	121-1	11658	11631	11895	11728	1.24	cps
Arsenic	75-2	62367	61962	61299	61876	0.87	cps
Barium	135-1	501377	505694	506997	504689	0.58	cps
Barium	137-1	868082	876076	887691	877283	1.12	cps
Beryllium	9-1	1260	1263	1277	1267	0.70	cps
Bismuth	209-1	9141421	9084230	9126603	9117418	0.33	cps
Bismuth	209-2	6701610	6765939	6756886	6741478	0.52	cps
Bromine	81-1	7625	7275	7515	7472	2.40	cps
Bromine	81-2	253	263	307	274	10.33	cps
Cadmium	108-1	400	520	527	482	14.78	cps
Cadmium	106-1	3620	3424	3604	3549	3.07	cps
Cadmium	111-1	7625	7354	7698	7559	2.40	cps
Calcium	43-1	249695	250511	250799	250335	0.23	cps
Calcium	44-1	3855764	3825006	3792006	3824259	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84197	85024	84629	84617	0.49	cps
Cobalt	59-2	127469	126971	126749	127063	0.29	cps
Copper	63-2	527315	526262	525293	526290	0.19	cps
Dysprosium	156-1	58380	59817	59914	59370	1.45	cps
Dysprosium	156-2	42354	42484	42641	42493	0.34	cps
Erbium	164-1	51832	52361	53656	52616	1.78	cps
Erbium	164-2	33540	32625	31776	32647	2.70	cps
Gadolinium	160-1	57133	58227	57310	57556	1.02	cps
Gadolinium	160-2	37453	36725	37186	37121	0.99	cps
Holmium	165-1	15034397	14940816	14763359	14912858	0.92	cps
Holmium	165-2	9181656	9237891	9191435	9203661	0.33	cps
Indium	115-1	10497820	10484462	10389916	10457399	0.56	cps
Indium	115-2	3109883	3183829	3175435	3156382	1.28	cps
Iron	56-2	169347854	168261231	168558681	168722589	0.33	cps
Iron	57-2	4166416	4168993	4154839	4163416	0.18	cps
Iron	54-2	9172313	9079027	9162805	9138048	0.56	cps
Krypton	83-1	160	137	167	154	10.20	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-21	Instrumnet Name :	P7
Client Sample ID :	MYD401	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:46:35	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1295211	1306269	1325948	1309142	1.19	cps
Lead	207-1	1220265	1236532	1257838	1238212	1.52	cps
Lead	208-1	5769418	5780115	5870733	5806755	0.96	cps
Lithium	6-1	1711936	1696519	1706751	1705069	0.46	cps
Magnesium	24-2	3282542	3271807	3247212	3267187	0.55	cps
Manganese	55-2	3343806	3286417	3352906	3327710	1.08	cps
Molybdenum	94-1	33435	33117	33689	33414	0.86	cps
Molybdenum	95-1	3440	3404	3587	3477	2.79	cps
Molybdenum	96-1	11601	11878	11635	11705	1.29	cps
Molybdenum	97-1	2057	2117	2100	2091	1.48	cps
Molybdenum	98-1	5364	5368	5448	5393	0.88	cps
Neodymium	150-1	98155	98833	99729	98906	0.80	cps
Neodymium	150-2	50684	51042	51055	50927	0.41	cps
Nickel	60-2	31787	31653	32124	31855	0.76	cps
Phosphorus	31-2	15828	15531	16209	15856	2.14	cps
Potassium	39-2	1945471	1910635	1878809	1911639	1.74	cps
Rhodium	103-1	9072327	9055694	9019042	9049021	0.30	cps
Rhodium	103-2	4871843	4937479	4900529	4903284	0.67	cps
Scandium	45-1	4726011	4691509	4682161	4699894	0.49	cps
Scandium	45-2	386587	391714	390993	389765	0.71	cps
Selenium	82-1	508	544	532	528	3.45	cps
Selenium	77-2	133	100	137	123	16.44	cps
Selenium	78-2	243	240	230	238	2.92	cps
Silicon	28-1	16742086	16828530	16863300	16811305	0.37	cps
Silver	107-1	8659	8923	9203	8928	3.05	cps
Silver	109-1	8439	8696	8569	8568	1.50	cps
Sodium	23-2	68967	67316	68652	68312	1.28	cps
Strontium	86-1	135621	138252	139318	137730	1.38	cps
Strontium	88-1	1213644	1225026	1224259	1220976	0.52	cps
Sulfur	34-1	102336	101723	102142	102067	0.31	cps
Terbium	159-1	15398059	15257082	15218514	15291218	0.62	cps
Terbium	159-2	8856867	9003496	9003327	8954563	0.94	cps
Thallium	203-1	2237	2184	2187	2202	1.36	cps
Thallium	205-1	5571	5204	5548	5441	3.77	cps
Tin	118-1	10130	10310	11108	10516	4.95	cps
Titanium	47-1	719897	721447	729176	723507	0.69	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-21	Instrumnet Name :	P7
Client Sample ID :	MYD401	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:46:35	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18590	19207	19311	19036	2.05	cps
Vanadium	51-2	267949	266535	265673	266719	0.43	cps
Yttrium	89-1	11325374	11321217	11147682	11264758	0.90	cps
Yttrium	89-2	2598196	2624166	2592670	2605011	0.65	cps
Zinc	66-2	296487	293334	294030	294617	0.56	cps
Zirconium	90-1	81669	83841	83519	83009	1.41	cps
Zirconium	91-1	18859	18849	18969	18892	0.35	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-22	Instrumnet Name :	P7
Client Sample ID :	MYD402	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:49:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5757990	5719818	5656263	5711357	0.90	cps
Antimony	121-1	6702	6958	6875	6845	1.91	cps
Arsenic	75-2	28841	29139	28905	28962	0.54	cps
Barium	135-1	674572	680973	687344	680963	0.94	cps
Barium	137-1	1169841	1187969	1199007	1185606	1.24	cps
Beryllium	9-1	1443	1523	1540	1502	3.44	cps
Bismuth	209-1	8962875	9036570	9054635	9018027	0.54	cps
Bismuth	209-2	6631223	6697447	6642920	6657197	0.53	cps
Bromine	81-1	7239	7225	7705	7390	3.70	cps
Bromine	81-2	270	303	267	280	7.24	cps
Cadmium	108-1	327	300	303	310	4.69	cps
Cadmium	106-1	3387	3310	3130	3276	4.02	cps
Cadmium	111-1	5869	5821	5656	5782	1.93	cps
Calcium	43-1	275713	281135	282498	279782	1.28	cps
Calcium	44-1	4217035	4280955	4364448	4287480	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103089	105549	103898	104179	1.20	cps
Cobalt	59-2	133228	132747	133601	133192	0.32	cps
Copper	63-2	494016	497618	493564	495066	0.45	cps
Dysprosium	156-1	68596	69655	69782	69344	0.94	cps
Dysprosium	156-2	49958	50012	50062	50011	0.10	cps
Erbium	164-1	62127	63359	64290	63259	1.72	cps
Erbium	164-2	38871	38590	38657	38706	0.38	cps
Gadolinium	160-1	67665	68620	69015	68434	1.01	cps
Gadolinium	160-2	44300	43417	44407	44041	1.23	cps
Holmium	165-1	14536033	14783890	14783108	14701010	0.97	cps
Holmium	165-2	9262521	9194352	8998975	9151949	1.49	cps
Indium	115-1	10274159	10296865	10272970	10281331	0.13	cps
Indium	115-2	3253175	3141355	3080026	3158185	2.78	cps
Iron	56-2	183613744	184446804	182831637	183630728	0.44	cps
Iron	57-2	4618555	4587411	4522671	4576212	1.07	cps
Iron	54-2	9895174	9869616	9896391	9887060	0.15	cps
Krypton	83-1	167	130	133	143	14.15	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-22	Instrumnet Name :	P7
Client Sample ID :	MYD402	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:49:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	400627	409929	410609	407055	1.37	cps
Lead	207-1	362925	366937	373647	367836	1.47	cps
Lead	208-1	1629811	1656737	1667291	1651280	1.17	cps
Lithium	6-1	1638996	1670452	1660049	1656499	0.97	cps
Magnesium	24-2	3470177	3447547	3441262	3452995	0.44	cps
Manganese	55-2	3208382	3214573	3221800	3214918	0.21	cps
Molybdenum	94-1	36305	36672	36649	36542	0.56	cps
Molybdenum	95-1	3150	2977	3324	3150	5.50	cps
Molybdenum	96-1	11972	12529	11892	12131	2.86	cps
Molybdenum	97-1	1983	1967	1840	1930	4.06	cps
Molybdenum	98-1	4721	4761	4944	4809	2.48	cps
Neodymium	150-1	113942	117407	116953	116101	1.62	cps
Neodymium	150-2	60261	59672	58544	59493	1.47	cps
Nickel	60-2	35699	35636	35579	35638	0.17	cps
Phosphorus	31-2	12689	13179	12522	12797	2.67	cps
Potassium	39-2	1084473	1079935	1074901	1079770	0.44	cps
Rhodium	103-1	8842855	8824170	8875787	8847604	0.30	cps
Rhodium	103-2	5006957	4903213	4792399	4900856	2.19	cps
Scandium	45-1	4616141	4617823	4629259	4621074	0.15	cps
Scandium	45-2	397969	392339	385211	391840	1.63	cps
Selenium	82-1	507	534	449	497	8.72	cps
Selenium	77-2	167	123	153	148	15.02	cps
Selenium	78-2	177	267	240	228	20.29	cps
Silicon	28-1	14539906	14815571	14958050	14771176	1.44	cps
Silver	107-1	5715	5621	5528	5621	1.66	cps
Silver	109-1	5528	5298	5334	5387	2.30	cps
Sodium	23-2	69362	68223	68043	68543	1.04	cps
Strontium	86-1	153873	156269	157014	155719	1.05	cps
Strontium	88-1	1356376	1374691	1386954	1372674	1.12	cps
Sulfur	34-1	87425	85974	87683	87027	1.06	cps
Terbium	159-1	15045221	15025618	14931696	15000845	0.40	cps
Terbium	159-2	9138146	8916578	8848342	8967689	1.69	cps
Thallium	203-1	1827	1840	1863	1843	1.01	cps
Thallium	205-1	4177	4214	4314	4235	1.67	cps
Tin	118-1	8613	8696	8719	8676	0.65	cps
Titanium	47-1	710878	726935	728315	722042	1.34	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-22	Instrumnet Name :	P7
Client Sample ID :	MYD402	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:49:45	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21187	21681	21494	21454	1.16	cps
Vanadium	51-2	327430	328763	326451	327548	0.35	cps
Yttrium	89-1	11213624	11079035	11066972	11119877	0.73	cps
Yttrium	89-2	2663747	2635544	2573108	2624133	1.77	cps
Zinc	66-2	140039	139602	136927	138856	1.21	cps
Zirconium	90-1	92804	94266	95276	94115	1.32	cps
Zirconium	91-1	20481	21286	21339	21035	2.28	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:52:59	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143	180	157	160	11.60	cps
Antimony	121-1	37	47	47	43	13.32	cps
Arsenic	75-2	3	0	3	2	86.60	cps
Barium	135-1	90	70	47	69	31.48	cps
Barium	137-1	137	87	140	121	24.67	cps
Beryllium	9-1	27	23	27	26	7.55	cps
Bismuth	209-1	9117362	9074011	8898919	9030098	1.28	cps
Bismuth	209-2	6908627	6765232	6615053	6762970	2.17	cps
Bromine	81-1	6518	6658	6518	6565	1.23	cps
Bromine	81-2	30	27	43	33	26.45	cps
Cadmium	108-1	13	0	3	6	124.93	cps
Cadmium	106-1	2497	2504	2547	2516	1.08	cps
Cadmium	111-1	1745	1756	1781	1761	1.03	cps
Calcium	43-1	120	167	150	146	16.25	cps
Calcium	44-1	3774	4077	4234	4029	5.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1053	1123	1173	1117	5.40	cps
Cobalt	59-2	70	73	107	83	24.33	cps
Copper	63-2	747	680	660	696	6.52	cps
Dysprosium	156-1	77	43	37	52	41.04	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	110	123	60	98	34.15	cps
Erbium	164-2	77	50	60	62	21.65	cps
Gadolinium	160-1	43	43	57	48	16.12	cps
Gadolinium	160-2	480	437	457	458	4.74	cps
Holmium	165-1	14328475	14293571	14003222	14208423	1.26	cps
Holmium	165-2	9032812	8962069	8640934	8878605	2.35	cps
Indium	115-1	10446467	10339253	10104250	10296657	1.70	cps
Indium	115-2	3191581	3165552	3086154	3147762	1.74	cps
Iron	56-2	15595	15985	16125	15902	1.73	cps
Iron	57-2	717	777	670	721	7.42	cps
Iron	54-2	1413	1410	1537	1453	4.97	cps
Krypton	83-1	120	83	93	99	19.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:52:59	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	557	533	523	538	3.18	cps
Lead	207-1	460	513	467	480	6.05	cps
Lead	208-1	2360	2210	2243	2271	3.47	cps
Lithium	6-1	1649420	1626535	1610132	1628696	1.21	cps
Magnesium	24-2	440	373	397	403	8.39	cps
Manganese	55-2	537	570	573	560	3.62	cps
Molybdenum	94-1	300	280	353	311	12.18	cps
Molybdenum	95-1	223	220	170	204	14.61	cps
Molybdenum	96-1	260	303	283	282	7.69	cps
Molybdenum	97-1	123	123	183	143	24.17	cps
Molybdenum	98-1	307	287	363	319	12.47	cps
Neodymium	150-1	10	23	23	19	40.75	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	283	257	273	271	4.97	cps
Phosphorus	31-2	57	67	57	60	9.62	cps
Potassium	39-2	22787	23241	23799	23276	2.18	cps
Rhodium	103-1	9082888	9149279	8841697	9024621	1.79	cps
Rhodium	103-2	4983447	4963603	4814436	4920495	1.88	cps
Scandium	45-1	4539779	4465295	4408468	4471181	1.47	cps
Scandium	45-2	372111	367490	360963	366854	1.53	cps
Selenium	82-1	357	366	344	355	3.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	100	130	116	13.01	cps
Silicon	28-1	112660	112949	112613	112741	0.16	cps
Silver	107-1	107	157	80	114	34.01	cps
Silver	109-1	63	100	63	76	28.02	cps
Sodium	23-2	7559	7705	7479	7581	1.52	cps
Strontium	86-1	133	177	210	173	22.18	cps
Strontium	88-1	320	320	363	334	7.48	cps
Sulfur	34-1	81311	81040	81422	81258	0.24	cps
Terbium	159-1	14906872	14783526	14421975	14704124	1.71	cps
Terbium	159-2	8842389	8739830	8539329	8707183	1.77	cps
Thallium	203-1	63	57	67	62	8.18	cps
Thallium	205-1	127	160	160	149	12.92	cps
Tin	118-1	1227	1237	1237	1233	0.47	cps
Titanium	47-1	97	77	90	88	11.60	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BL	Instrumnet Name :	P7
Client Sample ID :	PBS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:52:59	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	23	3	12	83.33	cps
Vanadium	51-2	30	33	27	30	11.10	cps
Yttrium	89-1	10388156	10402926	10123787	10304956	1.52	cps
Yttrium	89-2	2431835	2407822	2350064	2396573	1.75	cps
Zinc	66-2	300	207	273	260	18.49	cps
Zirconium	90-1	570	530	563	554	3.86	cps
Zirconium	91-1	93	137	77	102	30.30	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:56:16	DataFile Name :	151LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4047	4041	4127	4072	1.18	cps
Antimony	121-1	24447	24988	24688	24708	1.10	cps
Arsenic	75-2	553	507	493	518	6.08	cps
Barium	135-1	31943	32066	32096	32035	0.25	cps
Barium	137-1	55243	55739	55454	55479	0.45	cps
Beryllium	9-1	1760	1670	1770	1733	3.18	cps
Bismuth	209-1	8972199	9000545	8768803	8913849	1.42	cps
Bismuth	209-2	6669622	6649143	6745336	6688033	0.76	cps
Bromine	81-1	7035	6598	6778	6804	3.23	cps
Bromine	81-2	30	33	17	27	33.06	cps
Cadmium	108-1	240	240	210	230	7.53	cps
Cadmium	106-1	3124	2937	3017	3026	3.10	cps
Cadmium	111-1	5052	4988	5055	5032	0.75	cps
Calcium	43-1	13593	13059	13439	13364	2.06	cps
Calcium	44-1	218071	218557	220268	218965	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8566	8709	8876	8717	1.78	cps
Cobalt	59-2	6028	6351	6158	6179	2.63	cps
Copper	63-2	9023	8559	8789	8790	2.64	cps
Dysprosium	156-1	37	40	50	42	16.43	cps
Dysprosium	156-2	7	10	23	13	66.12	cps
Erbium	164-1	110	97	93	100	8.82	cps
Erbium	164-2	63	73	50	62	18.81	cps
Gadolinium	160-1	57	53	50	53	6.25	cps
Gadolinium	160-2	400	450	487	446	9.76	cps
Holmium	165-1	14003146	14092780	13850699	13982208	0.88	cps
Holmium	165-2	8795897	8795935	8854039	8815290	0.38	cps
Indium	115-1	10113190	10155162	10057393	10108582	0.49	cps
Indium	115-2	3172375	3125352	3164587	3154105	0.80	cps
Iron	56-2	724017	721395	723339	722917	0.19	cps
Iron	57-2	18758	18368	18618	18582	1.06	cps
Iron	54-2	40200	40290	40053	40181	0.30	cps
Krypton	83-1	93	103	90	96	7.26	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:56:16	DataFile Name :	151LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9984	10244	10194	10141	1.36	cps
Lead	207-1	9103	9340	8936	9126	2.22	cps
Lead	208-1	41091	41418	40828	41112	0.72	cps
Lithium	6-1	1601582	1610175	1587815	1599857	0.71	cps
Magnesium	24-2	178355	179467	175990	177937	1.00	cps
Manganese	55-2	3247	3190	3337	3258	2.27	cps
Molybdenum	94-1	23486	23613	24137	23745	1.45	cps
Molybdenum	95-1	29303	28314	29152	28923	1.84	cps
Molybdenum	96-1	31554	32296	31804	31885	1.18	cps
Molybdenum	97-1	17985	18128	18255	18122	0.75	cps
Molybdenum	98-1	47176	46828	47497	47167	0.71	cps
Neodymium	150-1	3	10	20	11	75.52	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1683	1700	1677	1687	0.71	cps
Phosphorus	31-2	70	73	87	77	11.51	cps
Potassium	39-2	241409	243538	243595	242847	0.51	cps
Rhodium	103-1	9067344	9022972	9018323	9036213	0.30	cps
Rhodium	103-2	4885002	4881879	4906371	4891084	0.27	cps
Scandium	45-1	4457475	4445101	4409477	4437351	0.56	cps
Scandium	45-2	365906	371345	369981	369078	0.77	cps
Selenium	82-1	1059	1183	1287	1176	9.71	cps
Selenium	77-2	83	80	77	80	4.16	cps
Selenium	78-2	330	400	410	380	11.47	cps
Silicon	28-1	149206	150769	152314	150763	1.03	cps
Silver	107-1	14000	14277	14601	14293	2.10	cps
Silver	109-1	13516	13793	13773	13694	1.13	cps
Sodium	23-2	283584	286504	281314	283801	0.92	cps
Strontium	86-1	3627	3857	3814	3766	3.25	cps
Strontium	88-1	33067	32710	32646	32808	0.69	cps
Sulfur	34-1	88276	89275	88974	88842	0.58	cps
Terbium	159-1	14480916	14440827	14397490	14439744	0.29	cps
Terbium	159-2	8677227	8640049	8679556	8665610	0.26	cps
Thallium	203-1	12022	11949	12005	11992	0.32	cps
Thallium	205-1	28026	28894	28310	28410	1.56	cps
Tin	118-1	1167	1100	1203	1157	4.53	cps
Titanium	47-1	6368	6508	6178	6351	2.61	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BS	Instrumnet Name :	P7
Client Sample ID :	LCS641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:56:16	DataFile Name :	151LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38602	39412	38903	38972	1.05	cps
Vanadium	51-2	16669	16926	16666	16754	0.89	cps
Yttrium	89-1	10206682	10142485	10183908	10177692	0.32	cps
Yttrium	89-2	2396508	2419918	2398693	2405039	0.54	cps
Zinc	66-2	3881	3827	3917	3875	1.17	cps
Zirconium	90-1	20081	20161	19970	20070	0.48	cps
Zirconium	91-1	4591	4334	4604	4510	3.38	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:59:36	DataFile Name :	152LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2030	2154	2180	2121	3.77	cps
Antimony	121-1	12475	12135	13073	12561	3.78	cps
Arsenic	75-2	263	293	317	291	9.18	cps
Barium	135-1	16323	16253	16183	16253	0.43	cps
Barium	137-1	29323	28576	28432	28777	1.66	cps
Beryllium	9-1	910	893	987	930	5.35	cps
Bismuth	209-1	8745244	8896630	8887161	8843012	0.96	cps
Bismuth	209-2	6641359	6504853	6634095	6593436	1.16	cps
Bromine	81-1	6958	6575	6542	6692	3.46	cps
Bromine	81-2	57	47	43	49	14.20	cps
Cadmium	108-1	143	140	117	133	10.90	cps
Cadmium	106-1	2757	2724	2744	2741	0.61	cps
Cadmium	111-1	3360	3352	3349	3354	0.16	cps
Calcium	43-1	7599	7379	7379	7452	1.71	cps
Calcium	44-1	119909	121024	121078	120671	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4821	4444	4607	4624	4.09	cps
Cobalt	59-2	3014	3110	3144	3089	2.19	cps
Copper	63-2	4998	4844	4584	4809	4.35	cps
Dysprosium	156-1	33	33	47	38	20.39	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	107	83	110	100	14.53	cps
Erbium	164-2	87	47	50	61	36.32	cps
Gadolinium	160-1	53	50	43	49	10.42	cps
Gadolinium	160-2	440	380	373	398	9.23	cps
Holmium	165-1	13878302	13879313	13935872	13897829	0.24	cps
Holmium	165-2	8906595	8685656	8733351	8775201	1.32	cps
Indium	115-1	10233241	10060347	10205552	10166380	0.91	cps
Indium	115-2	3171554	3062388	3117420	3117121	1.75	cps
Iron	56-2	372683	371893	373834	372803	0.26	cps
Iron	57-2	10123	9857	9633	9871	2.49	cps
Iron	54-2	21262	20284	21482	21009	3.04	cps
Krypton	83-1	70	60	90	73	20.83	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:59:36	DataFile Name :	152LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5294	5765	5238	5432	5.32	cps
Lead	207-1	4798	5008	4998	4934	2.40	cps
Lead	208-1	22024	22628	22037	22230	1.55	cps
Lithium	6-1	1636660	1637463	1628335	1634153	0.31	cps
Magnesium	24-2	92110	92254	90561	91642	1.02	cps
Manganese	55-2	2124	2164	1950	2079	5.46	cps
Molybdenum	94-1	11908	12198	12152	12086	1.29	cps
Molybdenum	95-1	14611	14090	14414	14372	1.83	cps
Molybdenum	96-1	16426	16349	16776	16517	1.38	cps
Molybdenum	97-1	9296	9416	9573	9429	1.47	cps
Molybdenum	98-1	24183	24250	23796	24077	1.02	cps
Neodymium	150-1	13	23	13	17	34.65	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	830	877	887	864	3.50	cps
Phosphorus	31-2	53	57	77	62	20.29	cps
Potassium	39-2	135860	136744	135167	135924	0.58	cps
Rhodium	103-1	9103328	8963828	9065905	9044354	0.80	cps
Rhodium	103-2	4983657	4736062	4867913	4862544	2.55	cps
Scandium	45-1	4479603	4458232	4483219	4473684	0.30	cps
Scandium	45-2	365643	359766	367537	364315	1.11	cps
Selenium	82-1	930	844	820	865	6.70	cps
Selenium	77-2	30	20	27	26	19.92	cps
Selenium	78-2	243	273	257	258	5.83	cps
Silicon	28-1	126798	128933	129941	128557	1.25	cps
Silver	107-1	7272	7495	7699	7489	2.85	cps
Silver	109-1	7159	7169	7405	7244	1.93	cps
Sodium	23-2	147865	149053	147696	148205	0.50	cps
Strontium	86-1	1910	2010	2184	2035	6.80	cps
Strontium	88-1	16796	17354	16933	17028	1.71	cps
Sulfur	34-1	92437	91006	92270	91904	0.85	cps
Terbium	159-1	14351242	14292057	14454741	14366013	0.57	cps
Terbium	159-2	8659276	8453818	8581446	8564847	1.21	cps
Thallium	203-1	6028	6088	5975	6030	0.94	cps
Thallium	205-1	14117	14278	14344	14246	0.82	cps
Tin	118-1	1293	1237	1317	1282	3.21	cps
Titanium	47-1	3207	3190	3130	3176	1.27	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	PB163641BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD641	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 18:59:36	DataFile Name :	152LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19621	19945	19010	19526	2.43	cps
Vanadium	51-2	8723	8629	8122	8491	3.80	cps
Yttrium	89-1	10291583	10226065	10281688	10266445	0.34	cps
Yttrium	89-2	2404985	2369186	2369724	2381298	0.86	cps
Zinc	66-2	3017	2730	2754	2834	5.62	cps
Zirconium	90-1	10604	10624	10877	10702	1.42	cps
Zirconium	91-1	2327	2250	2177	2251	3.33	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:02:54	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4880637	4881413	4845107	4869052	0.43	cps
Antimony	121-1	8829	8973	9043	8948	1.22	cps
Arsenic	75-2	32549	32516	31654	32239	1.57	cps
Barium	135-1	617961	620934	622162	620352	0.35	cps
Barium	137-1	1067260	1084710	1078850	1076940	0.82	cps
Beryllium	9-1	1307	1523	1423	1418	7.65	cps
Bismuth	209-1	8532233	9122732	9017756	8890907	3.54	cps
Bismuth	209-2	6623814	6593450	6790727	6669330	1.59	cps
Bromine	81-1	7512	7705	7589	7602	1.28	cps
Bromine	81-2	263	233	250	249	6.04	cps
Cadmium	108-1	290	297	243	277	10.50	cps
Cadmium	106-1	3184	3404	3110	3233	4.72	cps
Cadmium	111-1	4629	4829	4691	4716	2.17	cps
Calcium	43-1	234599	237614	235452	235888	0.66	cps
Calcium	44-1	3641622	3645647	3605042	3630770	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96902	96503	95134	96180	0.96	cps
Cobalt	59-2	133460	133675	132602	133246	0.43	cps
Copper	63-2	405262	405586	403350	404733	0.30	cps
Dysprosium	156-1	58130	59211	59790	59043	1.43	cps
Dysprosium	156-2	41712	42651	41946	42103	1.16	cps
Erbium	164-1	53592	54265	53983	53947	0.63	cps
Erbium	164-2	33266	33477	32969	33237	0.77	cps
Gadolinium	160-1	57450	57541	57323	57438	0.19	cps
Gadolinium	160-2	37096	37851	37487	37478	1.01	cps
Holmium	165-1	13841568	14846760	14695781	14461369	3.75	cps
Holmium	165-2	9186917	9055478	9179330	9140575	0.81	cps
Indium	115-1	9897977	10502856	10379448	10260094	3.12	cps
Indium	115-2	3169537	3072265	3171263	3137688	1.81	cps
Iron	56-2	185113951	184330211	182520244	183988135	0.72	cps
Iron	57-2	4520678	4531074	4509499	4520417	0.24	cps
Iron	54-2	9955676	10077745	9989601	10007674	0.63	cps
Krypton	83-1	157	173	150	160	7.51	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:02:54	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	454982	457689	460701	457790	0.62	cps
Lead	207-1	419266	420811	423665	421247	0.53	cps
Lead	208-1	1865507	1876372	1889311	1877064	0.63	cps
Lithium	6-1	1591573	1692683	1672970	1652409	3.24	cps
Magnesium	24-2	3156264	3186832	3138319	3160472	0.78	cps
Manganese	55-2	2943865	3016158	2981056	2980359	1.21	cps
Molybdenum	94-1	36940	36980	38374	37431	2.18	cps
Molybdenum	95-1	3414	3294	3367	3358	1.80	cps
Molybdenum	96-1	12772	12759	12726	12752	0.19	cps
Molybdenum	97-1	2270	2080	2080	2144	5.12	cps
Molybdenum	98-1	5338	5164	5581	5361	3.91	cps
Neodymium	150-1	95433	96755	95584	95924	0.75	cps
Neodymium	150-2	49627	49309	48483	49140	1.20	cps
Nickel	60-2	33374	33210	32559	33047	1.30	cps
Phosphorus	31-2	12745	12479	12799	12674	1.35	cps
Potassium	39-2	1463068	1463336	1442794	1456400	0.81	cps
Rhodium	103-1	8569382	9186562	9056220	8937388	3.64	cps
Rhodium	103-2	4909652	4787381	4899897	4865644	1.40	cps
Scandium	45-1	4467439	4825328	4678181	4656983	3.86	cps
Scandium	45-2	392673	383237	394673	390194	1.57	cps
Selenium	82-1	480	472	448	467	3.67	cps
Selenium	77-2	127	143	143	138	6.99	cps
Selenium	78-2	243	203	197	214	11.77	cps
Silicon	28-1	13589147	13597854	13546951	13577984	0.20	cps
Silver	107-1	4427	4161	3867	4152	6.75	cps
Silver	109-1	4007	3871	3911	3929	1.79	cps
Sodium	23-2	58005	57600	57694	57767	0.37	cps
Strontium	86-1	149159	151662	150850	150557	0.85	cps
Strontium	88-1	1334883	1332174	1332611	1333223	0.11	cps
Sulfur	34-1	94634	93021	92028	93228	1.41	cps
Terbium	159-1	14249396	15114415	14985379	14783063	3.16	cps
Terbium	159-2	9037163	8819463	8953174	8936600	1.23	cps
Thallium	203-1	1833	2017	1837	1896	5.53	cps
Thallium	205-1	4811	4484	4474	4590	4.17	cps
Tin	118-1	9757	10080	9980	9939	1.67	cps
Titanium	47-1	776595	780732	769490	775606	0.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:02:54	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18636	18450	18843	18643	1.06	cps
Vanadium	51-2	348430	346874	344059	346454	0.64	cps
Yttrium	89-1	10793929	11450362	11113791	11119360	2.95	cps
Yttrium	89-2	2642342	2547791	2605320	2598484	1.83	cps
Zinc	66-2	136641	137966	136931	137180	0.51	cps
Zirconium	90-1	94126	95186	95776	95029	0.88	cps
Zirconium	91-1	21189	21532	21419	21380	0.82	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:06:07	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5092111	5087848	5074039	5084666	0.19	cps
Antimony	121-1	8803	9036	8993	8944	1.39	cps
Arsenic	75-2	33023	33137	33254	33138	0.35	cps
Barium	135-1	637241	642436	647271	642316	0.78	cps
Barium	137-1	1107114	1116005	1124305	1115808	0.77	cps
Beryllium	9-1	1450	1447	1297	1398	6.27	cps
Bismuth	209-1	8952261	9129850	9068350	9050154	1.00	cps
Bismuth	209-2	6684752	6633076	6745461	6687763	0.84	cps
Bromine	81-1	7335	7329	7352	7339	0.16	cps
Bromine	81-2	270	233	187	230	18.16	cps
Cadmium	108-1	307	343	290	313	8.71	cps
Cadmium	106-1	3634	3287	3270	3397	6.04	cps
Cadmium	111-1	5123	4654	4830	4869	4.86	cps
Calcium	43-1	239772	244478	244817	243022	1.16	cps
Calcium	44-1	3671812	3683686	3713336	3689611	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97536	96332	97818	97228	0.81	cps
Cobalt	59-2	139484	138253	138572	138770	0.46	cps
Copper	63-2	415535	418654	416473	416887	0.38	cps
Dysprosium	156-1	60540	62257	62338	61711	1.65	cps
Dysprosium	156-2	44132	44387	43347	43955	1.23	cps
Erbium	164-1	55593	56055	56671	56106	0.96	cps
Erbium	164-2	34920	34980	34412	34771	0.90	cps
Gadolinium	160-1	58943	60466	61484	60298	2.12	cps
Gadolinium	160-2	39469	39609	39115	39397	0.65	cps
Holmium	165-1	14781393	14868797	14811817	14820669	0.30	cps
Holmium	165-2	9115622	8978730	9085978	9060110	0.79	cps
Indium	115-1	10390184	10342519	10205427	10312710	0.93	cps
Indium	115-2	3142099	3106860	3121465	3123475	0.57	cps
Iron	56-2	191744070	191467684	191503444	191571733	0.08	cps
Iron	57-2	4709133	4704318	4726506	4713319	0.25	cps
Iron	54-2	10307583	10393993	10370443	10357340	0.43	cps
Krypton	83-1	113	133	160	136	17.27	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:06:07	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	478162	483030	488807	483333	1.10	cps
Lead	207-1	436787	443332	446446	442188	1.11	cps
Lead	208-1	1946332	1981318	2001403	1976351	1.41	cps
Lithium	6-1	1663402	1698298	1710651	1690783	1.45	cps
Magnesium	24-2	3297520	3314919	3280864	3297767	0.52	cps
Manganese	55-2	3083591	3072386	3068501	3074826	0.25	cps
Molybdenum	94-1	37488	38561	38414	38154	1.52	cps
Molybdenum	95-1	3220	3254	3537	3337	5.22	cps
Molybdenum	96-1	12789	13049	12706	12848	1.40	cps
Molybdenum	97-1	2007	1977	2284	2089	8.09	cps
Molybdenum	98-1	5214	5178	5091	5161	1.23	cps
Neodymium	150-1	99709	101334	100501	100515	0.81	cps
Neodymium	150-2	51457	50828	51299	51195	0.64	cps
Nickel	60-2	34186	33106	34363	33885	2.01	cps
Phosphorus	31-2	13396	13493	13046	13311	1.77	cps
Potassium	39-2	1491084	1498993	1499058	1496378	0.31	cps
Rhodium	103-1	9036517	9007041	8922036	8988531	0.66	cps
Rhodium	103-2	4868211	4809172	4831893	4836425	0.62	cps
Scandium	45-1	4702328	4630590	4677761	4670226	0.78	cps
Scandium	45-2	389277	383665	386824	386589	0.73	cps
Selenium	82-1	490	448	484	474	4.82	cps
Selenium	77-2	153	103	107	121	23.09	cps
Selenium	78-2	200	160	193	184	11.62	cps
Silicon	28-1	13666513	13914714	13911769	13830999	1.03	cps
Silver	107-1	4311	3991	3781	4027	6.63	cps
Silver	109-1	3851	3527	3627	3668	4.51	cps
Sodium	23-2	62453	62516	61803	62257	0.63	cps
Strontium	86-1	153221	156899	156037	155386	1.24	cps
Strontium	88-1	1366315	1381356	1381781	1376484	0.64	cps
Sulfur	34-1	91716	90425	91374	91172	0.73	cps
Terbium	159-1	15121662	15085705	15009733	15072367	0.38	cps
Terbium	159-2	8892261	8789739	8792086	8824695	0.66	cps
Thallium	203-1	1973	1830	1967	1923	4.21	cps
Thallium	205-1	4457	4624	4671	4584	2.45	cps
Tin	118-1	9673	10862	10347	10294	5.79	cps
Titanium	47-1	797480	811207	810807	806498	0.97	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:06:07	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20045	20429	20479	20318	1.17	cps
Vanadium	51-2	357903	357529	358272	357901	0.10	cps
Yttrium	89-1	11155589	11290472	11041165	11162409	1.12	cps
Yttrium	89-2	2605369	2546079	2602435	2584628	1.29	cps
Zinc	66-2	141314	139958	141920	141064	0.71	cps
Zirconium	90-1	96038	98131	98880	97683	1.51	cps
Zirconium	91-1	21479	22217	22681	22126	2.74	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 19:09:17	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	944089	946993	937231	942771	0.53	cps
Antimony	121-1	1820	1790	1723	1778	2.78	cps
Arsenic	75-2	6495	6158	6355	6336	2.67	cps
Barium	135-1	118495	119156	120682	119444	0.94	cps
Barium	137-1	209962	205730	204197	206630	1.45	cps
Beryllium	9-1	310	303	277	297	5.95	cps
Bismuth	209-1	9102024	9276512	8754255	9044264	2.94	cps
Bismuth	209-2	6608122	6782256	6633679	6674686	1.41	cps
Bromine	81-1	6511	6635	6228	6458	3.23	cps
Bromine	81-2	63	77	73	71	9.76	cps
Cadmium	108-1	50	53	60	54	9.35	cps
Cadmium	106-1	2810	2577	2517	2635	5.88	cps
Cadmium	111-1	2462	2200	2267	2310	5.90	cps
Calcium	43-1	44545	44341	44829	44572	0.55	cps
Calcium	44-1	726821	732527	729448	729599	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18859	19015	18722	18865	0.78	cps
Cobalt	59-2	25989	25906	25685	25860	0.61	cps
Copper	63-2	79067	78454	78722	78748	0.39	cps
Dysprosium	156-1	11385	11408	11398	11397	0.10	cps
Dysprosium	156-2	8359	8242	8116	8239	1.48	cps
Erbium	164-1	9890	10748	10567	10402	4.35	cps
Erbium	164-2	6435	6465	6408	6436	0.44	cps
Gadolinium	160-1	11542	11195	11084	11274	2.12	cps
Gadolinium	160-2	7312	7492	7889	7564	3.90	cps
Holmium	165-1	14368316	14148959	14717265	14411513	1.99	cps
Holmium	165-2	8927203	9089467	8925201	8980624	1.05	cps
Indium	115-1	10274756	10127238	10383545	10261846	1.25	cps
Indium	115-2	3139155	3118523	3117759	3125146	0.39	cps
Iron	56-2	35549637	35588034	35166444	35434705	0.66	cps
Iron	57-2	916997	918443	914446	916629	0.22	cps
Iron	54-2	1948435	1944434	1944106	1945659	0.12	cps
Krypton	83-1	103	110	117	110	6.06	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 19:09:17	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90251	89412	91697	90453	1.28	cps
Lead	207-1	84347	82193	81851	82797	1.63	cps
Lead	208-1	372200	369834	367041	369692	0.70	cps
Lithium	6-1	1671041	1642724	1623642	1645803	1.45	cps
Magnesium	24-2	616282	613996	614319	614866	0.20	cps
Manganese	55-2	575351	575524	573607	574828	0.18	cps
Molybdenum	94-1	7189	7319	7172	7226	1.11	cps
Molybdenum	95-1	743	733	660	712	6.39	cps
Molybdenum	96-1	2480	2410	2457	2449	1.46	cps
Molybdenum	97-1	470	443	487	467	4.68	cps
Molybdenum	98-1	1043	1183	1030	1086	7.82	cps
Neodymium	150-1	18195	18799	18666	18553	1.71	cps
Neodymium	150-2	9727	9517	9427	9557	1.61	cps
Nickel	60-2	6505	6275	6501	6427	2.05	cps
Phosphorus	31-2	2360	2414	2584	2452	4.76	cps
Potassium	39-2	310930	311420	310993	311114	0.09	cps
Rhodium	103-1	9025270	8846470	8907667	8926469	1.02	cps
Rhodium	103-2	4870229	4864123	4815348	4849900	0.62	cps
Scandium	45-1	4533641	4413569	4459535	4468915	1.36	cps
Scandium	45-2	372989	365352	367460	368600	1.07	cps
Selenium	82-1	382	364	339	362	5.97	cps
Selenium	77-2	10	40	20	23	65.47	cps
Selenium	78-2	120	147	117	128	12.87	cps
Silicon	28-1	2653295	2638856	2640696	2644282	0.30	cps
Silver	107-1	697	893	747	779	13.12	cps
Silver	109-1	720	647	657	674	5.90	cps
Sodium	23-2	16926	17003	16736	16888	0.81	cps
Strontium	86-1	29339	29002	28611	28984	1.26	cps
Strontium	88-1	255162	257375	251786	254774	1.10	cps
Sulfur	34-1	84214	84505	80467	83062	2.71	cps
Terbium	159-1	15166314	14449427	14634869	14750203	2.52	cps
Terbium	159-2	8823087	8744242	8703214	8756848	0.70	cps
Thallium	203-1	383	343	397	374	7.41	cps
Thallium	205-1	917	940	903	920	2.02	cps
Tin	118-1	3414	3220	3214	3283	3.46	cps
Titanium	47-1	144993	146710	147645	146449	0.92	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	5
Date & Time Acquired :	2024-10-02 19:09:17	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3884	3454	3494	3611	6.58	cps
Vanadium	51-2	66516	66435	67232	66728	0.66	cps
Yttrium	89-1	10524050	10596039	10206845	10442311	1.98	cps
Yttrium	89-2	2409729	2438535	2435910	2428058	0.66	cps
Zinc	66-2	27362	27412	27375	27383	0.09	cps
Zirconium	90-1	18472	18415	18792	18560	1.10	cps
Zirconium	91-1	4397	3844	4171	4137	6.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:12:34	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5161562	5177114	5154644	5164440	0.22	cps
Antimony	121-1	385517	392154	391532	389734	0.94	cps
Arsenic	75-2	39305	39142	39713	39387	0.75	cps
Barium	135-1	2792567	2794059	2837745	2808124	0.91	cps
Barium	137-1	4843674	4847286	4853366	4848109	0.10	cps
Beryllium	9-1	26610	26867	26943	26807	0.65	cps
Bismuth	209-1	8824475	8858211	9137904	8940197	1.92	cps
Bismuth	209-2	6615531	6745731	6634158	6665140	1.06	cps
Bromine	81-1	6948	6825	7055	6943	1.66	cps
Bromine	81-2	260	227	213	233	10.30	cps
Cadmium	108-1	3334	3354	3444	3377	1.74	cps
Cadmium	106-1	7509	7492	7299	7433	1.57	cps
Cadmium	111-1	50343	52123	51213	51226	1.74	cps
Calcium	43-1	238637	241402	241237	240425	0.65	cps
Calcium	44-1	3695383	3705879	3724520	3708594	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	329777	328816	328684	329093	0.18	cps
Cobalt	59-2	1020147	1018008	1021610	1019922	0.18	cps
Copper	63-2	710233	716462	713079	713258	0.44	cps
Dysprosium	156-1	60412	62478	61567	61486	1.68	cps
Dysprosium	156-2	43908	44567	44377	44284	0.77	cps
Erbium	164-1	55978	57236	57953	57056	1.75	cps
Erbium	164-2	35171	35061	34823	35018	0.51	cps
Gadolinium	160-1	58250	61196	61092	60179	2.78	cps
Gadolinium	160-2	40321	40127	39589	40013	0.95	cps
Holmium	165-1	14483019	14611275	14763073	14619122	0.96	cps
Holmium	165-2	9046442	9214578	9080088	9113702	0.98	cps
Indium	115-1	10181953	10177513	10363512	10240993	1.04	cps
Indium	115-2	3084985	3140035	3076471	3100497	1.11	cps
Iron	56-2	194887344	192354597	192148417	193130119	0.79	cps
Iron	57-2	4782046	4747560	4727273	4752293	0.58	cps
Iron	54-2	10441610	10404810	10413739	10420053	0.18	cps
Krypton	83-1	133	127	133	131	2.94	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:12:34	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	537382	543302	556938	545874	1.84	cps
Lead	207-1	488009	498687	503586	496761	1.60	cps
Lead	208-1	2188634	2226575	2263213	2226141	1.68	cps
Lithium	6-1	1656417	1634496	1672970	1654627	1.17	cps
Magnesium	24-2	3284351	3255631	3234082	3258021	0.77	cps
Manganese	55-2	3554680	3540101	3523463	3539414	0.44	cps
Molybdenum	94-1	38183	38661	38694	38513	0.74	cps
Molybdenum	95-1	3520	3620	3467	3536	2.20	cps
Molybdenum	96-1	13189	13233	12816	13079	1.75	cps
Molybdenum	97-1	2184	2144	2287	2205	3.36	cps
Molybdenum	98-1	5584	5825	5591	5667	2.41	cps
Neodymium	150-1	98709	100249	102022	100327	1.65	cps
Neodymium	150-2	52477	51942	52457	52292	0.58	cps
Nickel	60-2	255278	255846	257447	256191	0.44	cps
Phosphorus	31-2	12692	13249	12715	12886	2.45	cps
Potassium	39-2	1495176	1519722	1526152	1513683	1.08	cps
Rhodium	103-1	8899701	8915299	8976987	8930662	0.46	cps
Rhodium	103-2	4778644	4841753	4760064	4793487	0.89	cps
Scandium	45-1	4667867	4629441	4666718	4654675	0.47	cps
Scandium	45-2	382962	388630	380762	384118	1.06	cps
Selenium	82-1	5696	5755	5921	5791	2.01	cps
Selenium	77-2	587	533	560	560	4.76	cps
Selenium	78-2	1807	1757	1830	1798	2.08	cps
Silicon	28-1	13775249	13767596	13749998	13764281	0.09	cps
Silver	107-1	222285	224928	225382	224198	0.75	cps
Silver	109-1	214037	215528	217574	215713	0.82	cps
Sodium	23-2	60826	60923	61442	61064	0.54	cps
Strontium	86-1	154069	157586	156825	156160	1.19	cps
Strontium	88-1	1364641	1386460	1385494	1378865	0.89	cps
Sulfur	34-1	89557	89393	90184	89711	0.47	cps
Terbium	159-1	14819109	14930869	15227715	14992564	1.41	cps
Terbium	159-2	8814562	8991310	8830879	8878917	1.10	cps
Thallium	203-1	185192	188848	190699	188246	1.49	cps
Thallium	205-1	437559	447091	455786	446812	2.04	cps
Tin	118-1	9807	10547	10340	10231	3.73	cps
Titanium	47-1	787412	797472	797366	794084	0.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:12:34	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19805	19815	20235	19952	1.23	cps
Vanadium	51-2	869935	866423	865139	867166	0.29	cps
Yttrium	89-1	11049609	11030064	11011854	11030509	0.17	cps
Yttrium	89-2	2558273	2611955	2577835	2582688	1.05	cps
Zinc	66-2	247108	247420	246109	246879	0.28	cps
Zirconium	90-1	96772	99128	97269	97723	1.27	cps
Zirconium	91-1	22043	22043	22564	22217	1.35	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:15:43	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5380608	5514582	5376713	5423968	1.45	cps
Antimony	121-1	1918366	1916826	1933542	1922911	0.48	cps
Arsenic	75-2	60706	59110	60121	59979	1.35	cps
Barium	135-1	11079910	11311715	11224215	11205280	1.04	cps
Barium	137-1	19307888	19436219	19432516	19392208	0.38	cps
Beryllium	9-1	126015	125810	125937	125921	0.08	cps
Bismuth	209-1	9016674	9076259	9053928	9048953	0.33	cps
Bismuth	209-2	6493302	6530784	6692348	6572145	1.61	cps
Bromine	81-1	7345	7218	6915	7160	3.09	cps
Bromine	81-2	257	193	243	231	14.45	cps
Cadmium	108-1	14988	14821	15785	15198	3.39	cps
Cadmium	106-1	23305	23940	23816	23687	1.42	cps
Cadmium	111-1	232315	233362	233664	233114	0.30	cps
Calcium	43-1	229956	233593	233772	232440	0.93	cps
Calcium	44-1	3537407	3565882	3570840	3558043	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1223136	1221142	1215468	1219915	0.33	cps
Cobalt	59-2	4532460	4482516	4487074	4500683	0.61	cps
Copper	63-2	1893733	1878661	1870562	1880986	0.63	cps
Dysprosium	156-1	59951	60272	60319	60180	0.33	cps
Dysprosium	156-2	42497	43042	43293	42944	0.95	cps
Erbium	164-1	55379	54814	55791	55328	0.89	cps
Erbium	164-2	34432	34229	33771	34144	0.99	cps
Gadolinium	160-1	59274	59017	59499	59263	0.41	cps
Gadolinium	160-2	38483	38152	37848	38161	0.83	cps
Holmium	165-1	14591506	14841651	14677938	14703698	0.86	cps
Holmium	165-2	8967273	8850055	9024195	8947174	0.99	cps
Indium	115-1	10205628	10273713	10180238	10219860	0.47	cps
Indium	115-2	3026916	3026950	3122366	3058744	1.80	cps
Iron	56-2	190016797	189511964	189091024	189539928	0.24	cps
Iron	57-2	4704011	4648088	4666305	4672801	0.61	cps
Iron	54-2	10308770	10233511	10185195	10242492	0.61	cps
Krypton	83-1	130	140	133	134	3.79	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:15:43	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	769721	781911	780188	777273	0.85	cps
Lead	207-1	691938	701264	700572	697925	0.74	cps
Lead	208-1	3332513	3371359	3338977	3347617	0.62	cps
Lithium	6-1	1643431	1637538	1653974	1644981	0.51	cps
Magnesium	24-2	3172595	3139607	3158854	3157019	0.52	cps
Manganese	55-2	5121788	5095431	5012567	5076595	1.12	cps
Molybdenum	94-1	36930	37812	37986	37576	1.51	cps
Molybdenum	95-1	3834	3597	3417	3616	5.78	cps
Molybdenum	96-1	13193	12872	12706	12924	1.92	cps
Molybdenum	97-1	2407	2220	1967	2198	10.05	cps
Molybdenum	98-1	5725	5428	5674	5609	2.83	cps
Neodymium	150-1	98783	99239	99481	99168	0.36	cps
Neodymium	150-2	50283	50660	50149	50364	0.53	cps
Nickel	60-2	1106476	1107802	1100894	1105057	0.33	cps
Phosphorus	31-2	12889	12298	12876	12688	2.66	cps
Potassium	39-2	1468766	1449438	1467039	1461748	0.73	cps
Rhodium	103-1	8782308	8841645	8756113	8793355	0.50	cps
Rhodium	103-2	4844402	4744273	4750291	4779656	1.17	cps
Scandium	45-1	4608644	4616253	4578374	4601090	0.44	cps
Scandium	45-2	381603	382343	379673	381206	0.36	cps
Selenium	82-1	26463	26532	26441	26479	0.18	cps
Selenium	77-2	2240	2360	2297	2299	2.61	cps
Selenium	78-2	7545	7879	7842	7755	2.36	cps
Silicon	28-1	13113195	13201560	13166096	13160284	0.34	cps
Silver	107-1	1048688	1086575	1054824	1063362	1.91	cps
Silver	109-1	1020217	997490	1011977	1009895	1.14	cps
Sodium	23-2	60314	60257	59655	60076	0.61	cps
Strontium	86-1	151308	151086	153140	151844	0.74	cps
Strontium	88-1	1334651	1343931	1343595	1340726	0.39	cps
Sulfur	34-1	86744	85890	87308	86647	0.82	cps
Terbium	159-1	14875777	14958641	15101552	14978657	0.76	cps
Terbium	159-2	8788800	8727925	8829997	8782241	0.58	cps
Thallium	203-1	917742	928689	929035	925155	0.69	cps
Thallium	205-1	2480855	2459006	2448916	2462926	0.66	cps
Tin	118-1	9800	9940	10330	10024	2.74	cps
Titanium	47-1	762019	765877	770315	766070	0.54	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:15:43	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19748	19955	19631	19778	0.83	cps
Vanadium	51-2	2798576	2817638	2807396	2807870	0.34	cps
Yttrium	89-1	11030879	10988363	11039714	11019652	0.25	cps
Yttrium	89-2	2573548	2565869	2543291	2560903	0.61	cps
Zinc	66-2	640439	641898	641184	641173	0.11	cps
Zirconium	90-1	94310	95769	96467	95515	1.15	cps
Zirconium	91-1	21566	21963	21980	21836	1.07	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:18:46	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3215360	3294916	3199154	3236477	1.58	cps
Antimony	121-1	12963	13553	13757	13424	3.07	cps
Arsenic	75-2	34126	34921	35145	34731	1.54	cps
Barium	135-1	449010	449223	453479	450571	0.56	cps
Barium	137-1	778914	782677	791021	784204	0.79	cps
Beryllium	9-1	1180	1067	1130	1126	5.05	cps
Bismuth	209-1	9053948	9034385	9013428	9033920	0.22	cps
Bismuth	209-2	6721110	6767063	6639548	6709241	0.96	cps
Bromine	81-1	6678	6585	6538	6600	1.08	cps
Bromine	81-2	167	203	167	179	11.83	cps
Cadmium	108-1	297	263	297	286	6.74	cps
Cadmium	106-1	3094	2984	2887	2988	3.46	cps
Cadmium	111-1	4565	4718	4677	4653	1.70	cps
Calcium	43-1	147641	150288	149797	149242	0.94	cps
Calcium	44-1	2264157	2325915	2287418	2292497	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95224	96318	94956	95500	0.76	cps
Cobalt	59-2	109341	109586	108092	109006	0.74	cps
Copper	63-2	322907	320022	319564	320831	0.56	cps
Dysprosium	156-1	58655	60081	59706	59481	1.24	cps
Dysprosium	156-2	42989	43026	43263	43093	0.35	cps
Erbium	164-1	49350	50441	49895	49895	1.09	cps
Erbium	164-2	31472	30780	30994	31082	1.14	cps
Gadolinium	160-1	54994	57002	56312	56103	1.82	cps
Gadolinium	160-2	35695	36461	35953	36036	1.08	cps
Holmium	165-1	14505323	14669284	14586131	14586912	0.56	cps
Holmium	165-2	9118309	8988414	8983114	9029946	0.85	cps
Indium	115-1	10225003	10224526	10119842	10189790	0.59	cps
Indium	115-2	3093348	3095770	3088714	3092610	0.12	cps
Iron	56-2	153627411	154192481	154955771	154258554	0.43	cps
Iron	57-2	3799949	3828976	3794306	3807744	0.49	cps
Iron	54-2	8369067	8391156	8255897	8338707	0.87	cps
Krypton	83-1	167	140	147	151	9.18	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:18:46	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	527182	530619	537307	531702	0.97	cps
Lead	207-1	484957	494014	490345	489772	0.93	cps
Lead	208-1	2159013	2187179	2196015	2180736	0.89	cps
Lithium	6-1	1634314	1636092	1639788	1636731	0.17	cps
Magnesium	24-2	2234696	2248282	2209451	2230810	0.88	cps
Manganese	55-2	2274299	2317603	2274902	2288935	1.08	cps
Molybdenum	94-1	30378	30839	31217	30811	1.36	cps
Molybdenum	95-1	4991	4747	5104	4948	3.68	cps
Molybdenum	96-1	12606	12686	12569	12620	0.47	cps
Molybdenum	97-1	3154	3150	3194	3166	0.76	cps
Molybdenum	98-1	7809	8192	8166	8056	2.66	cps
Neodymium	150-1	99102	100024	100222	99783	0.60	cps
Neodymium	150-2	51380	51761	51005	51382	0.74	cps
Nickel	60-2	30331	29840	30291	30154	0.90	cps
Phosphorus	31-2	15341	14964	15201	15169	1.26	cps
Potassium	39-2	1661994	1617873	1628846	1636238	1.40	cps
Rhodium	103-1	8818871	8832574	8869699	8840381	0.30	cps
Rhodium	103-2	4782381	4851105	4845753	4826413	0.79	cps
Scandium	45-1	4509565	4477263	4488446	4491758	0.37	cps
Scandium	45-2	374005	373929	375799	374578	0.28	cps
Selenium	82-1	469	417	436	441	6.01	cps
Selenium	77-2	123	117	107	116	7.26	cps
Selenium	78-2	253	203	163	207	21.82	cps
Silicon	28-1	13295670	13455748	13408512	13386643	0.61	cps
Silver	107-1	4818	4281	4514	4537	5.93	cps
Silver	109-1	4614	4334	4321	4423	3.75	cps
Sodium	23-2	56383	55837	56804	56341	0.86	cps
Strontium	86-1	116093	118989	119543	118208	1.57	cps
Strontium	88-1	1033430	1054323	1050241	1045998	1.06	cps
Sulfur	34-1	85189	86191	86221	85867	0.68	cps
Terbium	159-1	14791300	15027026	14975615	14931314	0.83	cps
Terbium	159-2	8823162	8865410	8900674	8863082	0.44	cps
Thallium	203-1	2460	2240	2300	2334	4.87	cps
Thallium	205-1	5781	5348	5161	5430	5.86	cps
Tin	118-1	9687	9753	9930	9790	1.29	cps
Titanium	47-1	835921	852041	855268	847743	1.22	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-04	Instrumnet Name :	P7
Client Sample ID :	MYD4M3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:18:46	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26336	26717	27218	26757	1.65	cps
Vanadium	51-2	277844	275396	275379	276207	0.51	cps
Yttrium	89-1	10784784	10909477	10836053	10843438	0.58	cps
Yttrium	89-2	2503074	2535075	2518170	2518773	0.64	cps
Zinc	66-2	138582	139464	137889	138645	0.57	cps
Zirconium	90-1	73479	75339	76082	74967	1.79	cps
Zirconium	91-1	16720	17063	17140	16974	1.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:21:57	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4713421	4674406	4686212	4691346	0.43	cps
Antimony	121-1	6031	6485	6131	6216	3.83	cps
Arsenic	75-2	24283	24380	24607	24423	0.68	cps
Barium	135-1	700770	704695	707222	704229	0.46	cps
Barium	137-1	1215634	1218330	1229668	1221211	0.61	cps
Beryllium	9-1	1620	1677	1633	1643	1.80	cps
Bismuth	209-1	9120027	9114241	9131348	9121872	0.10	cps
Bismuth	209-2	6697822	6747042	6698654	6714506	0.42	cps
Bromine	81-1	7719	7919	8149	7929	2.72	cps
Bromine	81-2	390	307	460	386	19.91	cps
Cadmium	108-1	187	213	210	203	7.15	cps
Cadmium	106-1	3160	3100	3197	3153	1.55	cps
Cadmium	111-1	3915	3821	3981	3906	2.06	cps
Calcium	43-1	247500	247076	250982	248519	0.86	cps
Calcium	44-1	3728478	3732463	3816361	3759101	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95010	94162	93669	94280	0.72	cps
Cobalt	59-2	131224	129314	129432	129990	0.82	cps
Copper	63-2	315434	314082	314354	314623	0.23	cps
Dysprosium	156-1	68724	70211	70231	69722	1.24	cps
Dysprosium	156-2	50410	49463	50052	49975	0.96	cps
Erbium	164-1	58950	60855	60450	60085	1.67	cps
Erbium	164-2	36391	36879	36905	36725	0.79	cps
Gadolinium	160-1	65911	67002	66319	66411	0.83	cps
Gadolinium	160-2	43905	43467	43798	43724	0.52	cps
Holmium	165-1	14736099	14882293	14625705	14748032	0.87	cps
Holmium	165-2	9076542	9148391	9047585	9090840	0.57	cps
Indium	115-1	10366634	10298386	10149909	10271643	1.08	cps
Indium	115-2	3112397	3150113	3134973	3132494	0.61	cps
Iron	56-2	176302077	176338997	174516377	175719151	0.59	cps
Iron	57-2	4388897	4318192	4266547	4324546	1.42	cps
Iron	54-2	9580189	9380686	9442024	9467633	1.08	cps
Krypton	83-1	140	150	137	142	4.88	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:21:57	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	341949	351016	354525	349163	1.86	cps
Lead	207-1	307853	317020	316113	313662	1.61	cps
Lead	208-1	1385796	1416542	1426126	1409488	1.49	cps
Lithium	6-1	1631614	1635674	1616635	1627974	0.62	cps
Magnesium	24-2	2878658	2855651	2869861	2868056	0.40	cps
Manganese	55-2	2844471	2849223	2796028	2829908	1.04	cps
Molybdenum	94-1	33989	34210	34046	34082	0.34	cps
Molybdenum	95-1	3050	2900	3037	2996	2.77	cps
Molybdenum	96-1	11488	11535	11688	11570	0.91	cps
Molybdenum	97-1	1837	1950	1883	1890	3.01	cps
Molybdenum	98-1	4861	4757	4794	4804	1.09	cps
Neodymium	150-1	115734	116789	119152	117225	1.49	cps
Neodymium	150-2	60228	59230	59391	59616	0.90	cps
Nickel	60-2	32689	33805	33858	33451	1.97	cps
Phosphorus	31-2	13750	14107	13933	13930	1.28	cps
Potassium	39-2	1555478	1533809	1550625	1546637	0.74	cps
Rhodium	103-1	8990356	8959810	8857488	8935885	0.78	cps
Rhodium	103-2	4798242	4818331	4803716	4806763	0.22	cps
Scandium	45-1	4544180	4525779	4559034	4542998	0.37	cps
Scandium	45-2	381217	378525	378330	379357	0.43	cps
Selenium	82-1	454	422	477	451	6.16	cps
Selenium	77-2	127	123	153	134	12.23	cps
Selenium	78-2	217	240	197	218	9.96	cps
Silicon	28-1	15938406	16254907	16263653	16152322	1.15	cps
Silver	107-1	3254	3217	3237	3236	0.57	cps
Silver	109-1	3094	3117	2987	3066	2.26	cps
Sodium	23-2	64595	64156	64260	64337	0.36	cps
Strontium	86-1	171088	172541	174426	172685	0.97	cps
Strontium	88-1	1536327	1549265	1568434	1551342	1.04	cps
Sulfur	34-1	86557	87475	87294	87109	0.56	cps
Terbium	159-1	15167610	15268930	14906309	15114283	1.24	cps
Terbium	159-2	8800930	8860584	8830053	8830522	0.34	cps
Thallium	203-1	2020	2044	1937	2000	2.80	cps
Thallium	205-1	4734	4881	4514	4710	3.92	cps
Tin	118-1	9196	9023	9163	9127	1.01	cps
Titanium	47-1	585039	593647	594460	591049	0.88	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-05	Instrumnet Name :	P7
Client Sample ID :	MYD4M4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:21:57	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25458	25782	25695	25645	0.65	cps
Vanadium	51-2	328219	322771	323355	324782	0.92	cps
Yttrium	89-1	11087724	11042241	10995324	11041763	0.42	cps
Yttrium	89-2	2573988	2576466	2587356	2579270	0.28	cps
Zinc	66-2	106738	104979	105550	105755	0.85	cps
Zirconium	90-1	83831	85762	85614	85069	1.26	cps
Zirconium	91-1	18772	19310	19623	19235	2.24	cps

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Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:25:08	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5519593	5549526	5521391	5530170	0.30	cps
Antimony	121-1	3066463	3092312	3118506	3092427	0.84	cps
Arsenic	75-2	115253	114013	115770	115012	0.78	cps
Barium	135-1	4281915	4331441	4312924	4308760	0.58	cps
Barium	137-1	7368950	7427504	7558506	7451653	1.30	cps
Beryllium	9-1	379302	387767	392552	386540	1.74	cps
Bismuth	209-1	8315601	8333208	8458475	8369095	0.93	cps
Bismuth	209-2	6173776	6227658	6169509	6190314	0.52	cps
Bromine	81-1	6171	5988	6045	6068	1.55	cps
Bromine	81-2	13	37	43	31	50.64	cps
Cadmium	108-1	50802	51026	52428	51418	1.71	cps
Cadmium	106-1	75592	76225	75984	75934	0.42	cps
Cadmium	111-1	691096	699480	705872	698816	1.06	cps
Calcium	43-1	3189036	3182593	3224900	3198843	0.71	cps
Calcium	44-1	50869368	51041464	51724564	51211799	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	888932	894928	897281	893714	0.48	cps
Cobalt	59-2	1329970	1334349	1337145	1333822	0.27	cps
Copper	63-2	9396885	9410406	9474666	9427319	0.44	cps
Dysprosium	156-1	247	293	240	260	11.18	cps
Dysprosium	156-2	273	297	293	288	4.38	cps
Erbium	164-1	217	230	203	217	6.15	cps
Erbium	164-2	190	137	160	162	16.48	cps
Gadolinium	160-1	220	197	177	198	10.96	cps
Gadolinium	160-2	523	523	457	501	7.68	cps
Holmium	165-1	14071354	14086031	14037936	14065107	0.18	cps
Holmium	165-2	8836634	9050960	8826302	8904632	1.42	cps
Indium	115-1	9345147	9316578	9330413	9330713	0.15	cps
Indium	115-2	2884893	2896258	2815670	2865607	1.52	cps
Iron	56-2	199954024	202194230	202457697	201535317	0.68	cps
Iron	57-2	4962880	4991156	5038108	4997381	0.76	cps
Iron	54-2	10956327	10802599	10914323	10891083	0.73	cps
Krypton	83-1	123	83	63	90	33.95	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:25:08	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13126188	13399750	13442385	13322774	1.29	cps
Lead	207-1	11698585	11852847	11934070	11828501	1.01	cps
Lead	208-1	52940781	53971776	54416091	53776216	1.41	cps
Lithium	6-1	1491464	1496082	1519395	1502314	1.00	cps
Magnesium	24-2	41043781	41301684	41089380	41144949	0.33	cps
Manganese	55-2	6945412	6919302	6960193	6941636	0.30	cps
Molybdenum	94-1	10189653	10227623	10216669	10211315	0.19	cps
Molybdenum	95-1	14701354	14987819	15080865	14923346	1.33	cps
Molybdenum	96-1	16226954	16295229	16487528	16336570	0.83	cps
Molybdenum	97-1	9304488	9425838	9454182	9394836	0.85	cps
Molybdenum	98-1	23991487	24247627	24336502	24191872	0.74	cps
Neodymium	150-1	350	427	380	386	10.02	cps
Neodymium	150-2	67	77	93	79	17.07	cps
Nickel	60-2	326706	327803	327450	327320	0.17	cps
Phosphorus	31-2	48667	49045	48654	48788	0.46	cps
Potassium	39-2	24696741	24902356	25073633	24890910	0.76	cps
Rhodium	103-1	7867827	7728063	7738433	7778108	1.00	cps
Rhodium	103-2	4347791	4347054	4319982	4338276	0.37	cps
Scandium	45-1	4113670	4106424	4107531	4109208	0.09	cps
Scandium	45-2	349393	354898	353305	352532	0.80	cps
Selenium	82-1	37544	38254	38488	38095	1.29	cps
Selenium	77-2	3304	3474	3417	3398	2.55	cps
Selenium	78-2	11258	11234	11424	11305	0.92	cps
Silicon	28-1	2097217	2132067	2138239	2122508	1.04	cps
Silver	107-1	3397588	3460141	3462868	3440199	1.07	cps
Silver	109-1	3264141	3246252	3260094	3256829	0.29	cps
Sodium	23-2	66428699	67018117	66406237	66617685	0.52	cps
Strontium	86-1	22405830	22655376	22697129	22586111	0.70	cps
Strontium	88-1	198072284	199743350	200109950	199308528	0.54	cps
Sulfur	34-1	264784	270311	271248	268781	1.30	cps
Terbium	159-1	14201045	14179921	14306215	14229060	0.48	cps
Terbium	159-2	8551421	8532006	8713185	8598871	1.16	cps
Thallium	203-1	3353752	3417013	3434900	3401888	1.25	cps
Thallium	205-1	7955859	8028133	8087750	8023914	0.82	cps
Tin	118-1	2542358	2602068	2626993	2590473	1.68	cps
Titanium	47-1	2982761	2991913	3075717	3016797	1.70	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:25:08	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11573566	11819102	12070415	11821027	2.10	cps
Vanadium	51-2	808650	811528	811548	810575	0.21	cps
Yttrium	89-1	9697016	9694799	9629738	9673851	0.40	cps
Yttrium	89-2	2278482	2307988	2312406	2299625	0.80	cps
Zinc	66-2	1585887	1588635	1581067	1585196	0.24	cps
Zirconium	90-1	4804522	4824787	4827905	4819071	0.26	cps
Zirconium	91-1	1055861	1066138	1070950	1064316	0.72	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:27:55	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	327	333	326	2.58	cps
Antimony	121-1	2354	2510	2714	2526	7.15	cps
Arsenic	75-2	3	17	10	10	66.70	cps
Barium	135-1	200	173	173	182	8.45	cps
Barium	137-1	367	277	250	298	20.53	cps
Beryllium	9-1	150	67	90	102	42.05	cps
Bismuth	209-1	9660139	9564300	9526027	9583489	0.72	cps
Bismuth	209-2	7032083	7003508	6843755	6959782	1.46	cps
Bromine	81-1	6131	6371	6401	6301	2.35	cps
Bromine	81-2	50	40	43	44	11.46	cps
Cadmium	108-1	13	3	13	10	57.75	cps
Cadmium	106-1	2774	2607	2474	2618	5.74	cps
Cadmium	111-1	1969	1899	1789	1886	4.81	cps
Calcium	43-1	257	210	253	240	10.85	cps
Calcium	44-1	5895	5304	5481	5560	5.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480	507	520	502	4.06	cps
Cobalt	59-2	133	107	110	117	12.46	cps
Copper	63-2	913	1110	907	977	11.83	cps
Dysprosium	156-1	50	50	30	43	26.65	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	130	113	110	118	9.10	cps
Erbium	164-2	90	40	83	71	38.18	cps
Gadolinium	160-1	40	40	63	48	28.19	cps
Gadolinium	160-2	543	487	417	482	13.16	cps
Holmium	165-1	14844377	14623856	14626525	14698253	0.86	cps
Holmium	165-2	9114097	9199270	9082871	9132079	0.66	cps
Indium	115-1	10616401	10562333	10555998	10578244	0.31	cps
Indium	115-2	3234430	3171903	3149397	3185243	1.38	cps
Iron	56-2	15999	16826	17744	16856	5.18	cps
Iron	57-2	680	800	723	734	8.27	cps
Iron	54-2	1403	1370	1493	1422	4.49	cps
Krypton	83-1	77	100	140	106	30.34	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:27:55	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1420	1370	1157	1316	10.63	cps
Lead	207-1	1260	1160	1060	1160	8.62	cps
Lead	208-1	5587	5150	4874	5204	6.91	cps
Lithium	6-1	1667720	1709547	1689083	1688784	1.24	cps
Magnesium	24-2	1713	1900	2114	1909	10.49	cps
Manganese	55-2	587	643	657	629	5.91	cps
Molybdenum	94-1	1020	950	1037	1002	4.59	cps
Molybdenum	95-1	980	797	847	874	10.84	cps
Molybdenum	96-1	1160	953	933	1016	12.36	cps
Molybdenum	97-1	607	600	573	593	2.97	cps
Molybdenum	98-1	1597	1420	1427	1481	6.76	cps
Neodymium	150-1	20	23	17	20	16.65	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	103	137	100	113	17.89	cps
Phosphorus	31-2	47	47	53	49	7.86	cps
Potassium	39-2	24553	24346	24640	24513	0.62	cps
Rhodium	103-1	9139348	9117838	9199317	9152168	0.46	cps
Rhodium	103-2	5010782	4932022	4946163	4962989	0.85	cps
Scandium	45-1	4481971	4498396	4549379	4509915	0.78	cps
Scandium	45-2	374129	372215	370207	372184	0.53	cps
Selenium	82-1	386	357	316	353	10.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	97	93	102	12.35	cps
Silicon	28-1	101774	103503	103922	103066	1.10	cps
Silver	107-1	497	463	327	429	21.00	cps
Silver	109-1	397	357	383	379	5.38	cps
Sodium	23-2	11928	12298	12382	12203	1.98	cps
Strontium	86-1	823	707	740	757	7.94	cps
Strontium	88-1	6522	4994	4861	5459	16.90	cps
Sulfur	34-1	95285	95198	96029	95504	0.48	cps
Terbium	159-1	15376654	15143069	15017394	15179039	1.20	cps
Terbium	159-2	8944593	8865485	8829940	8880006	0.66	cps
Thallium	203-1	573	467	397	479	18.58	cps
Thallium	205-1	1267	1013	1063	1115	12.04	cps
Tin	118-1	1967	2114	2274	2118	7.24	cps
Titanium	47-1	220	230	213	221	3.79	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:27:55	DataFile Name :	161CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	343	277	277	299	12.88	cps
Vanadium	51-2	27	40	43	37	24.04	cps
Yttrium	89-1	10449044	10424754	10374169	10415989	0.37	cps
Yttrium	89-2	2417489	2400143	2443914	2420515	0.91	cps
Zinc	66-2	473	427	413	438	7.20	cps
Zirconium	90-1	1530	1283	1440	1418	8.80	cps
Zirconium	91-1	293	290	303	296	2.35	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:31:14	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4700116	4658759	4640143	4666339	0.66	cps
Antimony	121-1	5164	5588	5775	5509	5.68	cps
Arsenic	75-2	14184	13790	13660	13878	1.97	cps
Barium	135-1	707989	720224	725120	717778	1.23	cps
Barium	137-1	1231756	1251688	1263341	1248928	1.28	cps
Beryllium	9-1	1470	1713	1587	1590	7.65	cps
Bismuth	209-1	9518826	9685343	9552562	9585577	0.92	cps
Bismuth	209-2	6926712	7069732	7101533	7032659	1.32	cps
Bromine	81-1	7922	8446	7899	8089	3.82	cps
Bromine	81-2	367	330	343	347	5.35	cps
Cadmium	108-1	90	130	143	121	22.92	cps
Cadmium	106-1	3310	3304	3110	3242	3.51	cps
Cadmium	111-1	3041	3082	2740	2954	6.31	cps
Calcium	43-1	210008	211621	212699	211443	0.64	cps
Calcium	44-1	3251267	3274582	3261520	3262457	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91733	91868	91539	91713	0.18	cps
Cobalt	59-2	135508	134008	133295	134270	0.84	cps
Copper	63-2	200571	199707	198677	199652	0.48	cps
Dysprosium	156-1	70995	72673	73353	72340	1.68	cps
Dysprosium	156-2	52919	51477	52350	52249	1.39	cps
Erbium	164-1	60199	62174	62549	61641	2.05	cps
Erbium	164-2	39369	39105	38459	38978	1.20	cps
Gadolinium	160-1	68191	69796	70282	69423	1.58	cps
Gadolinium	160-2	45571	44905	45530	45335	0.82	cps
Holmium	165-1	15436188	15743426	15509980	15563198	1.03	cps
Holmium	165-2	9572447	9670355	9471947	9571583	1.04	cps
Indium	115-1	10814473	10859077	10807966	10827172	0.26	cps
Indium	115-2	3303453	3288807	3289323	3293861	0.25	cps
Iron	56-2	161443281	162063701	161691698	161732893	0.19	cps
Iron	57-2	3964897	3999276	3987024	3983732	0.44	cps
Iron	54-2	8750959	8756542	8717536	8741679	0.24	cps
Krypton	83-1	177	153	163	164	7.12	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:31:14	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	166500	171587	170369	169485	1.57	cps
Lead	207-1	143984	147083	147501	146189	1.31	cps
Lead	208-1	657237	674617	675818	669224	1.55	cps
Lithium	6-1	1758553	1776928	1778224	1771235	0.62	cps
Magnesium	24-2	2836808	2862548	2865124	2854827	0.55	cps
Manganese	55-2	3078437	3066009	3022797	3055748	0.96	cps
Molybdenum	94-1	29106	29092	29593	29264	0.98	cps
Molybdenum	95-1	2770	3090	3144	3001	6.73	cps
Molybdenum	96-1	10224	10511	10454	10396	1.46	cps
Molybdenum	97-1	1863	1920	1900	1895	1.52	cps
Molybdenum	98-1	4497	4647	4767	4637	2.92	cps
Neodymium	150-1	118355	120163	121891	120136	1.47	cps
Neodymium	150-2	62086	62116	60984	61729	1.04	cps
Nickel	60-2	33888	35265	33360	34171	2.88	cps
Phosphorus	31-2	12562	12972	13446	12993	3.40	cps
Potassium	39-2	2014967	2001659	1991010	2002545	0.60	cps
Rhodium	103-1	9361854	9470054	9370907	9400938	0.64	cps
Rhodium	103-2	5142018	5177459	5167195	5162224	0.35	cps
Scandium	45-1	4910449	4904984	4917260	4910898	0.13	cps
Scandium	45-2	413523	411764	407150	410812	0.80	cps
Selenium	82-1	431	516	439	462	10.15	cps
Selenium	77-2	103	90	130	108	18.90	cps
Selenium	78-2	243	227	220	230	5.23	cps
Silicon	28-1	13012631	13253194	13219478	13161768	0.99	cps
Silver	107-1	1827	1543	1510	1627	10.70	cps
Silver	109-1	1650	1387	1443	1493	9.28	cps
Sodium	23-2	66868	66643	65810	66440	0.84	cps
Strontium	86-1	149364	152321	154706	152131	1.76	cps
Strontium	88-1	1327582	1354981	1357900	1346821	1.24	cps
Sulfur	34-1	105961	103585	99501	103015	3.17	cps
Terbium	159-1	15582844	16112224	16002322	15899130	1.76	cps
Terbium	159-2	9483455	9310294	9239730	9344493	1.34	cps
Thallium	203-1	2394	2657	2680	2577	6.18	cps
Thallium	205-1	6055	6352	5988	6131	3.16	cps
Tin	118-1	8806	9120	9720	9215	5.04	cps
Titanium	47-1	621360	638310	639344	633005	1.60	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-06	Instrumnet Name :	P7
Client Sample ID :	MYD4M5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:31:14	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28043	28009	29476	28509	2.94	cps
Vanadium	51-2	280597	281304	282176	281359	0.28	cps
Yttrium	89-1	11685404	11836181	11789509	11770364	0.66	cps
Yttrium	89-2	2812943	2734008	2690270	2745740	2.26	cps
Zinc	66-2	65248	65017	65379	65215	0.28	cps
Zirconium	90-1	71710	74873	76029	74204	3.01	cps
Zirconium	91-1	16252	16476	16660	16463	1.24	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:34:25	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4730416	4733508	4688146	4717357	0.54	cps
Antimony	121-1	7735	7539	8062	7779	3.40	cps
Arsenic	75-2	21516	21499	21499	21505	0.04	cps
Barium	135-1	682801	684959	688153	685304	0.39	cps
Barium	137-1	1176334	1198998	1193213	1189515	0.99	cps
Beryllium	9-1	1363	1480	1503	1449	5.18	cps
Bismuth	209-1	9528670	9572354	9693834	9598286	0.89	cps
Bismuth	209-2	6945381	6971708	6825545	6914211	1.13	cps
Bromine	81-1	7605	7489	7265	7453	2.32	cps
Bromine	81-2	217	217	227	220	2.62	cps
Cadmium	108-1	213	183	193	197	7.77	cps
Cadmium	106-1	3344	3307	3350	3334	0.70	cps
Cadmium	111-1	3545	3490	3593	3543	1.46	cps
Calcium	43-1	261636	263255	264365	263085	0.52	cps
Calcium	44-1	4042863	4028072	4031179	4034038	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100076	100318	100680	100358	0.30	cps
Cobalt	59-2	129186	127808	127176	128057	0.80	cps
Copper	63-2	233422	233581	230816	232607	0.67	cps
Dysprosium	156-1	70690	69829	70094	70204	0.63	cps
Dysprosium	156-2	50514	49253	48517	49428	2.04	cps
Erbium	164-1	59211	59406	59479	59365	0.23	cps
Erbium	164-2	36063	36611	35271	35982	1.87	cps
Gadolinium	160-1	66805	66895	66995	66898	0.14	cps
Gadolinium	160-2	43909	43210	42437	43185	1.70	cps
Holmium	165-1	15677411	15532856	15395755	15535341	0.91	cps
Holmium	165-2	9566328	9441580	9482222	9496710	0.67	cps
Indium	115-1	10781319	10905572	10870175	10852355	0.59	cps
Indium	115-2	3301277	3289594	3285267	3292046	0.25	cps
Iron	56-2	168085314	167005834	165248434	166779861	0.86	cps
Iron	57-2	4147540	4073538	4105939	4109006	0.90	cps
Iron	54-2	9108814	9016699	8991993	9039169	0.68	cps
Krypton	83-1	143	170	133	149	12.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:34:25	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	266685	271326	270017	269342	0.89	cps
Lead	207-1	237508	241043	244119	240890	1.37	cps
Lead	208-1	1069707	1087650	1095796	1084385	1.23	cps
Lithium	6-1	1752457	1764178	1756367	1757667	0.34	cps
Magnesium	24-2	3261136	3317274	3275489	3284633	0.89	cps
Manganese	55-2	2943199	2915681	2909707	2922862	0.61	cps
Molybdenum	94-1	39630	39911	39964	39835	0.45	cps
Molybdenum	95-1	3844	4094	4077	4005	3.49	cps
Molybdenum	96-1	12886	12946	13750	13194	3.66	cps
Molybdenum	97-1	2564	2557	2540	2554	0.47	cps
Molybdenum	98-1	6025	6405	6301	6244	3.15	cps
Neodymium	150-1	114493	117020	117410	116308	1.36	cps
Neodymium	150-2	59726	58765	58581	59024	1.04	cps
Nickel	60-2	36601	35823	35559	35994	1.51	cps
Phosphorus	31-2	14584	14287	14243	14371	1.29	cps
Potassium	39-2	1120710	1117566	1107456	1115244	0.62	cps
Rhodium	103-1	9456352	9452158	9405348	9437952	0.30	cps
Rhodium	103-2	5144931	5126895	5087611	5119812	0.57	cps
Scandium	45-1	4871617	4887326	4865745	4874896	0.23	cps
Scandium	45-2	409338	407786	407025	408050	0.29	cps
Selenium	82-1	469	495	567	510	9.90	cps
Selenium	77-2	163	143	123	143	13.95	cps
Selenium	78-2	207	193	170	190	9.77	cps
Silicon	28-1	12913829	13042949	13027150	12994642	0.54	cps
Silver	107-1	1733	1797	1840	1790	3.00	cps
Silver	109-1	1533	1670	1570	1591	4.45	cps
Sodium	23-2	69141	69576	69251	69323	0.33	cps
Strontium	86-1	161966	162630	164180	162925	0.70	cps
Strontium	88-1	1429586	1442977	1465869	1446144	1.27	cps
Sulfur	34-1	93715	92327	93098	93047	0.75	cps
Terbium	159-1	15784378	15964881	15739876	15829712	0.75	cps
Terbium	159-2	9235768	9281659	9260872	9259433	0.25	cps
Thallium	203-1	1683	1773	1740	1732	2.63	cps
Thallium	205-1	4197	4141	4191	4176	0.74	cps
Tin	118-1	9140	9060	8883	9027	1.46	cps
Titanium	47-1	545621	550328	552697	549549	0.66	cps

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Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-07	Instrumnet Name :	P7
Client Sample ID :	MYD4M6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:34:25	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22766	23127	23057	22983	0.83	cps
Vanadium	51-2	273646	274151	272383	273393	0.33	cps
Yttrium	89-1	11756154	11797235	11666070	11739820	0.57	cps
Yttrium	89-2	2749088	2731253	2728335	2736225	0.41	cps
Zinc	66-2	89318	89841	89496	89552	0.30	cps
Zirconium	90-1	99494	100142	101246	100294	0.88	cps
Zirconium	91-1	22344	22057	23008	22469	2.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:37:39	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4240659	4171370	4193527	4201852	0.84	cps
Antimony	121-1	8226	8122	8436	8261	1.93	cps
Arsenic	75-2	19693	20114	19726	19844	1.18	cps
Barium	135-1	677464	677862	680700	678675	0.26	cps
Barium	137-1	1170920	1180395	1181320	1177545	0.49	cps
Beryllium	9-1	1487	1297	1330	1371	7.40	cps
Bismuth	209-1	9472894	9519763	9342798	9445152	0.97	cps
Bismuth	209-2	7021241	6863735	6937576	6940851	1.14	cps
Bromine	81-1	7075	7539	7926	7513	5.67	cps
Bromine	81-2	250	197	243	230	12.64	cps
Cadmium	108-1	180	167	173	173	3.85	cps
Cadmium	106-1	3167	3127	2800	3031	6.64	cps
Cadmium	111-1	3271	3189	3082	3181	2.98	cps
Calcium	43-1	237090	238681	237801	237857	0.34	cps
Calcium	44-1	3633355	3647349	3640771	3640491	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102089	101237	99421	100916	1.35	cps
Cobalt	59-2	141684	141085	139985	140918	0.61	cps
Copper	63-2	208735	208437	208413	208528	0.09	cps
Dysprosium	156-1	70975	71410	72469	71618	1.07	cps
Dysprosium	156-2	49891	50574	50477	50314	0.73	cps
Erbium	164-1	59362	59472	59211	59349	0.22	cps
Erbium	164-2	36775	36377	35812	36322	1.33	cps
Gadolinium	160-1	66122	66855	67049	66675	0.73	cps
Gadolinium	160-2	42614	43043	42752	42803	0.51	cps
Holmium	165-1	15288869	15287630	15340492	15305664	0.20	cps
Holmium	165-2	9509768	9404826	9293575	9402723	1.15	cps
Indium	115-1	10866794	10733135	10657681	10752537	0.98	cps
Indium	115-2	3207222	3270485	3252543	3243417	1.01	cps
Iron	56-2	179274697	178131037	179676637	179027457	0.45	cps
Iron	57-2	4365084	4376569	4405489	4382380	0.48	cps
Iron	54-2	9738374	9650823	9614616	9667937	0.66	cps
Krypton	83-1	157	167	130	151	12.54	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:37:39	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	269624	271934	270653	270737	0.43	cps
Lead	207-1	235455	238994	239384	237945	0.91	cps
Lead	208-1	1073439	1080077	1083834	1079117	0.49	cps
Lithium	6-1	1706944	1725393	1707822	1713386	0.61	cps
Magnesium	24-2	2972260	2999158	3031782	3001067	0.99	cps
Manganese	55-2	3418312	3430322	3390175	3412936	0.60	cps
Molybdenum	94-1	37090	37923	37581	37531	1.11	cps
Molybdenum	95-1	4377	4531	4667	4525	3.21	cps
Molybdenum	96-1	13503	13346	13730	13526	1.43	cps
Molybdenum	97-1	2660	2814	2760	2745	2.84	cps
Molybdenum	98-1	6668	6842	6772	6761	1.29	cps
Neodymium	150-1	117161	117958	118513	117877	0.58	cps
Neodymium	150-2	60532	59565	59338	59812	1.06	cps
Nickel	60-2	38138	37600	37681	37806	0.77	cps
Phosphorus	31-2	15832	16079	16105	16005	0.94	cps
Potassium	39-2	1861898	1854906	1861344	1859383	0.21	cps
Rhodium	103-1	9325273	9319992	9244320	9296528	0.49	cps
Rhodium	103-2	5115876	5091611	5049468	5085652	0.66	cps
Scandium	45-1	4819148	4825020	4798085	4814085	0.29	cps
Scandium	45-2	397098	399187	399099	398461	0.30	cps
Selenium	82-1	478	446	471	465	3.66	cps
Selenium	77-2	110	143	150	134	15.94	cps
Selenium	78-2	230	230	213	224	4.29	cps
Silicon	28-1	12335713	12669719	12644082	12549838	1.48	cps
Silver	107-1	1443	1647	1670	1587	7.86	cps
Silver	109-1	1477	1580	1400	1486	6.08	cps
Sodium	23-2	61589	62780	62506	62292	1.00	cps
Strontium	86-1	150507	150524	150355	150462	0.06	cps
Strontium	88-1	1313047	1327283	1324551	1321627	0.57	cps
Sulfur	34-1	92109	92954	93232	92765	0.63	cps
Terbium	159-1	15665914	15632584	15505990	15601496	0.54	cps
Terbium	159-2	9266938	9177653	9233477	9226023	0.49	cps
Thallium	203-1	1900	1973	1974	1949	2.17	cps
Thallium	205-1	4561	4371	4434	4455	2.17	cps
Tin	118-1	8526	8426	8853	8602	2.60	cps
Titanium	47-1	628684	634839	639021	634181	0.82	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-08	Instrumnet Name :	P7
Client Sample ID :	MYD4M7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:37:39	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23424	23150	23344	23306	0.60	cps
Vanadium	51-2	312122	311351	311436	311636	0.14	cps
Yttrium	89-1	11554580	11553602	11481824	11530002	0.36	cps
Yttrium	89-2	2683097	2685298	2682250	2683548	0.06	cps
Zinc	66-2	94275	94580	93201	94019	0.77	cps
Zirconium	90-1	91660	93421	94259	93113	1.42	cps
Zirconium	91-1	20585	20524	21008	20706	1.27	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:40:51	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3569659	3504116	3452081	3508619	1.68	cps
Antimony	121-1	20735	20949	21049	20911	0.77	cps
Arsenic	75-2	64255	63886	63776	63972	0.39	cps
Barium	135-1	470017	475172	477059	474083	0.77	cps
Barium	137-1	820429	831608	826099	826045	0.68	cps
Beryllium	9-1	1307	1340	1203	1283	5.55	cps
Bismuth	209-1	9481302	9470396	9577578	9509759	0.62	cps
Bismuth	209-2	6857179	6899116	6779779	6845358	0.88	cps
Bromine	81-1	7559	7919	7472	7650	3.10	cps
Bromine	81-2	260	273	297	277	6.71	cps
Cadmium	108-1	387	333	373	364	7.62	cps
Cadmium	106-1	3374	3290	3224	3296	2.28	cps
Cadmium	111-1	6182	5910	5882	5992	2.76	cps
Calcium	43-1	162672	163378	164200	163417	0.47	cps
Calcium	44-1	2515716	2526158	2507517	2516464	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83969	82105	82430	82834	1.20	cps
Cobalt	59-2	120210	118859	117629	118899	1.09	cps
Copper	63-2	391236	389574	389955	390255	0.22	cps
Dysprosium	156-1	63600	63834	64715	64050	0.92	cps
Dysprosium	156-2	45878	45075	46239	45731	1.30	cps
Erbium	164-1	52980	53816	53485	53427	0.79	cps
Erbium	164-2	32925	32331	32214	32490	1.17	cps
Gadolinium	160-1	60239	60597	61172	60669	0.78	cps
Gadolinium	160-2	40050	39459	39011	39507	1.32	cps
Holmium	165-1	15329721	15217726	15157830	15235092	0.57	cps
Holmium	165-2	9385592	9327278	9231029	9314633	0.84	cps
Indium	115-1	10948269	10710852	10785263	10814795	1.12	cps
Indium	115-2	3207579	3217462	3199901	3208314	0.27	cps
Iron	56-2	168375987	167117361	167425588	167639645	0.39	cps
Iron	57-2	4162000	4104620	4128664	4131762	0.70	cps
Iron	54-2	9121122	9048373	8983930	9051141	0.76	cps
Krypton	83-1	113	133	173	140	21.82	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:40:51	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1146971	1169728	1186440	1167713	1.70	cps
Lead	207-1	1087586	1096601	1104547	1096245	0.77	cps
Lead	208-1	5097878	5161565	5209348	5156264	1.08	cps
Lithium	6-1	1726615	1714594	1679077	1706762	1.45	cps
Magnesium	24-2	2387482	2327856	2353167	2356168	1.27	cps
Manganese	55-2	2156859	2173807	2129078	2153248	1.05	cps
Molybdenum	94-1	26070	26554	26437	26354	0.96	cps
Molybdenum	95-1	5261	4974	4974	5070	3.27	cps
Molybdenum	96-1	12195	11942	12185	12107	1.19	cps
Molybdenum	97-1	3040	3154	3137	3110	1.97	cps
Molybdenum	98-1	7889	7822	7855	7855	0.42	cps
Neodymium	150-1	109682	110794	110875	110450	0.60	cps
Neodymium	150-2	56101	56282	56553	56312	0.40	cps
Nickel	60-2	31780	31126	30321	31076	2.35	cps
Phosphorus	31-2	17867	18244	18404	18172	1.52	cps
Potassium	39-2	1717439	1690540	1741437	1716472	1.48	cps
Rhodium	103-1	9322623	9283796	9217564	9274661	0.57	cps
Rhodium	103-2	5016659	5026537	4982113	5008437	0.47	cps
Scandium	45-1	4732766	4764718	4677845	4725110	0.93	cps
Scandium	45-2	395668	394610	391099	393792	0.61	cps
Selenium	82-1	606	521	504	544	10.06	cps
Selenium	77-2	127	133	140	133	5.00	cps
Selenium	78-2	253	220	217	230	8.82	cps
Silicon	28-1	11714615	11851135	11821938	11795896	0.61	cps
Silver	107-1	8226	8536	8683	8481	2.75	cps
Silver	109-1	7919	8239	8039	8066	2.01	cps
Sodium	23-2	64129	63343	64136	63870	0.71	cps
Strontium	86-1	127772	128155	128041	127989	0.15	cps
Strontium	88-1	1122134	1136586	1138769	1132497	0.80	cps
Sulfur	34-1	93869	93836	93567	93757	0.18	cps
Terbium	159-1	15749284	15468924	15586036	15601415	0.90	cps
Terbium	159-2	9088049	9093738	9031361	9071050	0.38	cps
Thallium	203-1	2507	2467	2534	2502	1.34	cps
Thallium	205-1	5641	5731	5695	5689	0.80	cps
Tin	118-1	11815	11461	11725	11667	1.58	cps
Titanium	47-1	729943	731630	736377	732650	0.46	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-09	Instrumnet Name :	P7
Client Sample ID :	MYD4M8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:40:51	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28768	28551	28998	28772	0.78	cps
Vanadium	51-2	278143	274811	277033	276662	0.61	cps
Yttrium	89-1	11499806	11408433	11492095	11466778	0.44	cps
Yttrium	89-2	2630898	2638886	2637093	2635626	0.16	cps
Zinc	66-2	205105	204888	204726	204906	0.09	cps
Zirconium	90-1	63138	63259	63627	63341	0.40	cps
Zirconium	91-1	14484	14084	14771	14446	2.39	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:44:04	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4327896	4286402	4298113	4304137	0.50	cps
Antimony	121-1	14287	14417	14611	14438	1.13	cps
Arsenic	75-2	32452	32599	32716	32589	0.41	cps
Barium	135-1	574379	578837	578466	577227	0.43	cps
Barium	137-1	995812	1006516	1002307	1001545	0.54	cps
Beryllium	9-1	1240	1143	1247	1210	4.78	cps
Bismuth	209-1	9114116	9290102	9389022	9264413	1.50	cps
Bismuth	209-2	6884526	6849271	6689580	6807792	1.53	cps
Bromine	81-1	7819	7979	7822	7873	1.16	cps
Bromine	81-2	287	347	270	301	13.39	cps
Cadmium	108-1	300	350	317	322	7.90	cps
Cadmium	106-1	3287	3334	3147	3256	2.98	cps
Cadmium	111-1	6445	6409	6359	6404	0.68	cps
Calcium	43-1	308162	314313	314395	312290	1.14	cps
Calcium	44-1	4739633	4778955	4799041	4772543	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102367	102371	102099	102279	0.15	cps
Cobalt	59-2	120109	119246	118906	119420	0.52	cps
Copper	63-2	617400	619950	620345	619232	0.26	cps
Dysprosium	156-1	64939	66526	66372	65946	1.33	cps
Dysprosium	156-2	46811	46981	48343	47378	1.77	cps
Erbium	164-1	54676	56353	56008	55679	1.59	cps
Erbium	164-2	34041	34098	34071	34070	0.08	cps
Gadolinium	160-1	60872	62274	63175	62107	1.87	cps
Gadolinium	160-2	40421	40472	39683	40192	1.10	cps
Holmium	165-1	15097171	15062992	15127139	15095767	0.21	cps
Holmium	165-2	9441008	9366033	9219858	9342300	1.20	cps
Indium	115-1	10545340	10653266	10672831	10623812	0.65	cps
Indium	115-2	3218426	3188495	3209707	3205543	0.48	cps
Iron	56-2	162414464	161457134	161651718	161841105	0.31	cps
Iron	57-2	3984218	3997650	3986840	3989569	0.18	cps
Iron	54-2	8797282	8788185	8688418	8757962	0.69	cps
Krypton	83-1	113	193	153	153	26.09	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:44:04	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	652208	662386	671827	662141	1.48	cps
Lead	207-1	598835	605629	613757	606073	1.23	cps
Lead	208-1	2666530	2699003	2742814	2702783	1.42	cps
Lithium	6-1	1666498	1676462	1671641	1671534	0.30	cps
Magnesium	24-2	3497790	3417513	3409666	3441656	1.42	cps
Manganese	55-2	3191543	3111512	3091624	3131559	1.69	cps
Molybdenum	94-1	27897	28074	27399	27790	1.26	cps
Molybdenum	95-1	4211	4411	4111	4244	3.60	cps
Molybdenum	96-1	11718	11962	11491	11724	2.01	cps
Molybdenum	97-1	2690	2760	2580	2677	3.39	cps
Molybdenum	98-1	6848	6838	6695	6794	1.26	cps
Neodymium	150-1	111499	112014	112443	111985	0.42	cps
Neodymium	150-2	57731	57179	55960	56957	1.59	cps
Nickel	60-2	37213	36735	37119	37022	0.68	cps
Phosphorus	31-2	19155	19432	19316	19301	0.72	cps
Potassium	39-2	1723865	1717773	1728466	1723368	0.31	cps
Rhodium	103-1	9227652	9160981	9162385	9183673	0.41	cps
Rhodium	103-2	5045556	4964814	4921793	4977388	1.26	cps
Scandium	45-1	4749835	4771164	4707190	4742730	0.69	cps
Scandium	45-2	394708	394072	388176	392319	0.92	cps
Selenium	82-1	497	439	482	473	6.37	cps
Selenium	77-2	130	117	117	121	6.35	cps
Selenium	78-2	177	287	210	224	25.13	cps
Silicon	28-1	12913082	12897496	13017138	12942572	0.50	cps
Silver	107-1	7876	7962	7889	7909	0.59	cps
Silver	109-1	7452	7605	7819	7625	2.42	cps
Sodium	23-2	70109	68803	69978	69630	1.03	cps
Strontium	86-1	120723	121173	122054	121317	0.56	cps
Strontium	88-1	1063673	1077016	1075835	1072175	0.69	cps
Sulfur	34-1	124586	124428	125537	124850	0.48	cps
Terbium	159-1	15452175	15617732	15409776	15493228	0.71	cps
Terbium	159-2	9241269	9124552	9034478	9133433	1.14	cps
Thallium	203-1	2430	2557	2367	2451	3.95	cps
Thallium	205-1	5588	5648	5474	5570	1.58	cps
Tin	118-1	10501	9950	10674	10375	3.64	cps
Titanium	47-1	567466	574803	571388	571219	0.64	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-10	Instrumnet Name :	P7
Client Sample ID :	MYD4M9	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:44:04	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21454	21561	21614	21543	0.38	cps
Vanadium	51-2	257067	254400	256935	256134	0.59	cps
Yttrium	89-1	11455676	11433098	11387273	11425349	0.31	cps
Yttrium	89-2	2630703	2623318	2626431	2626817	0.14	cps
Zinc	66-2	169557	171485	168144	169729	0.99	cps
Zirconium	90-1	67200	67758	68475	67811	0.94	cps
Zirconium	91-1	15018	15221	15071	15103	0.70	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:47:15	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4759736	4675345	4694587	4709890	0.94	cps
Antimony	121-1	5915	6305	6101	6107	3.20	cps
Arsenic	75-2	17714	18398	18321	18145	2.07	cps
Barium	135-1	531190	534463	533661	533105	0.32	cps
Barium	137-1	919926	929472	921481	923626	0.55	cps
Beryllium	9-1	1353	1307	1187	1282	6.71	cps
Bismuth	209-1	9126644	9145188	9177759	9149864	0.28	cps
Bismuth	209-2	6664127	6589974	6638903	6631001	0.57	cps
Bromine	81-1	7262	7188	6885	7112	2.81	cps
Bromine	81-2	153	223	187	188	18.65	cps
Cadmium	108-1	133	123	163	140	14.87	cps
Cadmium	106-1	2967	3100	3137	3068	2.92	cps
Cadmium	111-1	2804	2891	2915	2870	2.04	cps
Calcium	43-1	925008	932595	933198	930267	0.49	cps
Calcium	44-1	14239431	14243740	14354384	14279185	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111596	110010	109923	110510	0.85	cps
Cobalt	59-2	140860	141230	138172	140087	1.19	cps
Copper	63-2	190718	190570	191182	190823	0.17	cps
Dysprosium	156-1	64943	65251	64979	65057	0.26	cps
Dysprosium	156-2	46393	47222	46075	46564	1.27	cps
Erbium	164-1	56574	58053	56664	57097	1.45	cps
Erbium	164-2	34984	35097	34252	34778	1.32	cps
Gadolinium	160-1	62445	63500	62636	62860	0.89	cps
Gadolinium	160-2	40244	40843	40545	40544	0.74	cps
Holmium	165-1	14833587	14987807	14799674	14873690	0.67	cps
Holmium	165-2	9210879	9067792	9099780	9126151	0.82	cps
Indium	115-1	10495835	10430930	10455413	10460726	0.31	cps
Indium	115-2	3162723	3137146	3146472	3148780	0.41	cps
Iron	56-2	164663268	165482724	165087528	165077840	0.25	cps
Iron	57-2	4043330	4110156	4118544	4090677	1.01	cps
Iron	54-2	8919412	8876603	8880573	8892196	0.27	cps
Krypton	83-1	177	143	163	161	10.41	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:47:15	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	168417	171603	168890	169637	1.01	cps
Lead	207-1	148870	150769	151471	150370	0.89	cps
Lead	208-1	674255	684879	679773	679636	0.78	cps
Lithium	6-1	1620621	1654884	1665277	1646927	1.42	cps
Magnesium	24-2	3837013	3810350	3871992	3839785	0.81	cps
Manganese	55-2	3262350	3247632	3209249	3239744	0.85	cps
Molybdenum	94-1	36830	36813	37371	37004	0.86	cps
Molybdenum	95-1	3110	3130	3160	3134	0.80	cps
Molybdenum	96-1	11872	11748	12072	11897	1.37	cps
Molybdenum	97-1	1983	1907	1867	1919	3.09	cps
Molybdenum	98-1	4998	5038	4777	4938	2.84	cps
Neodymium	150-1	107606	107576	107814	107666	0.12	cps
Neodymium	150-2	55803	55482	54378	55221	1.35	cps
Nickel	60-2	37908	37500	38573	37994	1.43	cps
Phosphorus	31-2	16322	15875	16215	16137	1.45	cps
Potassium	39-2	1469074	1484840	1479043	1477652	0.54	cps
Rhodium	103-1	9036517	8931177	9084643	9017446	0.87	cps
Rhodium	103-2	4897862	4864807	4850280	4870983	0.50	cps
Scandium	45-1	4686800	4652970	4677495	4672422	0.37	cps
Scandium	45-2	388541	387392	387351	387761	0.17	cps
Selenium	82-1	476	446	429	450	5.32	cps
Selenium	77-2	140	97	90	109	24.93	cps
Selenium	78-2	243	210	200	218	10.42	cps
Silicon	28-1	11922794	11862200	11872892	11885962	0.27	cps
Silver	107-1	1083	1047	1140	1090	4.31	cps
Silver	109-1	987	823	817	876	11.00	cps
Sodium	23-2	67005	66828	66409	66747	0.46	cps
Strontium	86-1	141104	141953	142471	141843	0.49	cps
Strontium	88-1	1242347	1250070	1250062	1247493	0.36	cps
Sulfur	34-1	103178	106391	105108	104892	1.54	cps
Terbium	159-1	15328472	15370796	15195099	15298122	0.60	cps
Terbium	159-2	9023850	8891829	8879925	8931868	0.89	cps
Thallium	203-1	1847	1777	1717	1780	3.66	cps
Thallium	205-1	4394	4414	4381	4396	0.38	cps
Tin	118-1	7342	7575	7972	7630	4.18	cps
Titanium	47-1	497341	499705	495810	497619	0.39	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-11	Instrumnet Name :	P7
Client Sample ID :	MYD4N0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:47:15	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17889	18216	18343	18149	1.29	cps
Vanadium	51-2	276367	277216	275899	276494	0.24	cps
Yttrium	89-1	11301818	11240849	11261927	11268198	0.27	cps
Yttrium	89-2	2587160	2608092	2584307	2593186	0.50	cps
Zinc	66-2	84380	83733	82754	83622	0.98	cps
Zirconium	90-1	92439	92941	91935	92438	0.54	cps
Zirconium	91-1	20845	20785	20785	20805	0.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:50:27	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4462591	4435492	4498488	4465524	0.71	cps
Antimony	121-1	8523	8669	9000	8730	2.80	cps
Arsenic	75-2	23712	23435	23742	23630	0.72	cps
Barium	135-1	573175	577813	581814	577601	0.75	cps
Barium	137-1	990785	1006406	1014378	1003856	1.20	cps
Beryllium	9-1	1303	1397	1243	1315	5.88	cps
Bismuth	209-1	8817982	8860438	8968140	8882187	0.87	cps
Bismuth	209-2	6699008	6593137	6577549	6623232	1.00	cps
Bromine	81-1	7579	7435	7822	7612	2.57	cps
Bromine	81-2	313	217	260	263	18.39	cps
Cadmium	108-1	367	413	410	397	6.56	cps
Cadmium	106-1	3484	3517	3444	3482	1.05	cps
Cadmium	111-1	6029	6113	6008	6050	0.92	cps
Calcium	43-1	404354	411081	411580	409005	0.99	cps
Calcium	44-1	6162930	6246504	6289824	6233086	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96563	96295	96000	96286	0.29	cps
Cobalt	59-2	124387	123758	124188	124111	0.26	cps
Copper	63-2	513547	511951	509405	511634	0.41	cps
Dysprosium	156-1	68274	68278	68677	68410	0.34	cps
Dysprosium	156-2	49269	48741	50246	49419	1.55	cps
Erbium	164-1	56574	57548	58395	57505	1.58	cps
Erbium	164-2	35716	35585	35645	35649	0.18	cps
Gadolinium	160-1	63191	63985	65478	64218	1.81	cps
Gadolinium	160-2	42782	42645	42006	42478	0.97	cps
Holmium	165-1	14555344	14595834	14680969	14610715	0.44	cps
Holmium	165-2	9051208	9044154	8936791	9010718	0.71	cps
Indium	115-1	10270047	10334693	10305695	10303478	0.31	cps
Indium	115-2	3148186	3110222	3107773	3122060	0.73	cps
Iron	56-2	155884768	155531734	153890951	155102484	0.69	cps
Iron	57-2	3824913	3810085	3830172	3821723	0.27	cps
Iron	54-2	8382546	8443215	8280664	8368808	0.98	cps
Krypton	83-1	177	143	173	164	11.16	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:50:27	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	560511	567339	571288	566380	0.96	cps
Lead	207-1	512292	518363	529063	519906	1.63	cps
Lead	208-1	2284386	2317575	2344117	2315359	1.29	cps
Lithium	6-1	1592336	1612253	1623835	1609475	0.99	cps
Magnesium	24-2	3288086	3243581	3246145	3259271	0.77	cps
Manganese	55-2	3129867	3076441	3096267	3100858	0.87	cps
Molybdenum	94-1	45681	46196	46072	45983	0.58	cps
Molybdenum	95-1	3554	3674	3614	3614	1.66	cps
Molybdenum	96-1	13787	13933	13987	13902	0.75	cps
Molybdenum	97-1	2220	2314	2557	2364	7.36	cps
Molybdenum	98-1	5561	5971	5951	5828	3.97	cps
Neodymium	150-1	112672	115092	116473	114745	1.68	cps
Neodymium	150-2	59468	58297	58641	58802	1.02	cps
Nickel	60-2	35485	35375	35829	35563	0.67	cps
Phosphorus	31-2	15942	16249	15538	15909	2.24	cps
Potassium	39-2	2010081	2015696	2005006	2010261	0.27	cps
Rhodium	103-1	8836013	8839838	8862576	8846142	0.16	cps
Rhodium	103-2	4932671	4772293	4822805	4842590	1.69	cps
Scandium	45-1	4562734	4634794	4555965	4584498	0.95	cps
Scandium	45-2	381229	378920	382010	380720	0.42	cps
Selenium	82-1	484	462	477	474	2.41	cps
Selenium	77-2	113	167	120	133	21.80	cps
Selenium	78-2	217	237	247	233	6.55	cps
Silicon	28-1	12941799	13051654	13197773	13063742	0.98	cps
Silver	107-1	5538	5621	6015	5725	4.45	cps
Silver	109-1	5281	5298	5284	5288	0.17	cps
Sodium	23-2	60655	60478	60739	60624	0.22	cps
Strontium	86-1	139066	141078	141690	140611	0.98	cps
Strontium	88-1	1232655	1247521	1253178	1244452	0.85	cps
Sulfur	34-1	102762	103209	102799	102924	0.24	cps
Terbium	159-1	14951787	14869750	14968856	14930131	0.35	cps
Terbium	159-2	8962975	8865467	8834841	8887761	0.75	cps
Thallium	203-1	2104	2250	2167	2174	3.39	cps
Thallium	205-1	5311	5154	5064	5177	2.41	cps
Tin	118-1	10471	11428	11315	11071	4.73	cps
Titanium	47-1	586869	594483	594750	592034	0.76	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-12	Instrumnet Name :	P7
Client Sample ID :	MYD4N1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:50:27	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19691	19741	20479	19971	2.21	cps
Vanadium	51-2	227574	225580	224728	225961	0.65	cps
Yttrium	89-1	10985820	11112095	10978093	11025336	0.68	cps
Yttrium	89-2	2594496	2552649	2618069	2588404	1.28	cps
Zinc	66-2	152196	151411	151792	151800	0.26	cps
Zirconium	90-1	115741	118574	117858	117391	1.25	cps
Zirconium	91-1	25559	26691	26587	26279	2.38	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:53:38	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3837430	3798714	3793702	3809949	0.63	cps
Antimony	121-1	9770	10037	10294	10034	2.61	cps
Arsenic	75-2	33538	33782	32616	33312	1.85	cps
Barium	135-1	613597	614125	618523	615415	0.44	cps
Barium	137-1	1061284	1070565	1067894	1066581	0.45	cps
Beryllium	9-1	1067	1067	1107	1080	2.14	cps
Bismuth	209-1	9198737	9243733	9131931	9191467	0.61	cps
Bismuth	209-2	6621130	6755159	6635323	6670537	1.10	cps
Bromine	81-1	7969	8056	7745	7923	2.02	cps
Bromine	81-2	260	243	227	243	6.85	cps
Cadmium	108-1	323	303	323	317	3.65	cps
Cadmium	106-1	3390	3330	3310	3344	1.25	cps
Cadmium	111-1	5717	5889	5771	5793	1.52	cps
Calcium	43-1	297699	298147	303275	299707	1.03	cps
Calcium	44-1	4543956	4618399	4633541	4598632	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86922	86161	85835	86306	0.65	cps
Cobalt	59-2	106353	104551	105058	105320	0.88	cps
Copper	63-2	469182	469792	464145	467706	0.66	cps
Dysprosium	156-1	62257	62133	61751	62047	0.42	cps
Dysprosium	156-2	43597	44126	43243	43655	1.02	cps
Erbium	164-1	52866	52558	52398	52607	0.45	cps
Erbium	164-2	31900	32210	31602	31904	0.95	cps
Gadolinium	160-1	59007	59706	60446	59720	1.21	cps
Gadolinium	160-2	37858	39007	37640	38169	1.92	cps
Holmium	165-1	15085791	15070159	14881664	15012538	0.76	cps
Holmium	165-2	9100924	9019334	8993695	9037984	0.62	cps
Indium	115-1	10567401	10570191	10385801	10507798	1.01	cps
Indium	115-2	3091543	3117029	3101980	3103517	0.41	cps
Iron	56-2	137685438	135933495	134379585	135999506	1.22	cps
Iron	57-2	3384260	3346998	3285831	3339030	1.49	cps
Iron	54-2	7416489	7361768	7305511	7361256	0.75	cps
Krypton	83-1	160	147	157	154	4.49	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:53:38	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	605732	606635	603951	605439	0.23	cps
Lead	207-1	555238	559195	559006	557813	0.40	cps
Lead	208-1	2469970	2486530	2490855	2482452	0.44	cps
Lithium	6-1	1650224	1652163	1647877	1650088	0.13	cps
Magnesium	24-2	3188588	3180963	3124434	3164662	1.11	cps
Manganese	55-2	2876942	2803597	2748947	2809829	2.29	cps
Molybdenum	94-1	24631	24494	24490	24538	0.33	cps
Molybdenum	95-1	4231	3864	3997	4031	4.61	cps
Molybdenum	96-1	10180	10487	10340	10336	1.49	cps
Molybdenum	97-1	2500	2334	2620	2485	5.79	cps
Molybdenum	98-1	6275	6258	6021	6185	2.29	cps
Neodymium	150-1	103405	104524	104325	104085	0.57	cps
Neodymium	150-2	53177	52196	52611	52661	0.93	cps
Nickel	60-2	36301	36468	35044	35937	2.17	cps
Phosphorus	31-2	17280	16943	16556	16926	2.14	cps
Potassium	39-2	1412521	1424814	1415720	1417685	0.45	cps
Rhodium	103-1	9255847	9148665	9025323	9143278	1.26	cps
Rhodium	103-2	4864106	4828559	4904863	4865842	0.78	cps
Scandium	45-1	4707527	4650153	4648444	4668708	0.72	cps
Scandium	45-2	385521	380436	377747	381235	1.04	cps
Selenium	82-1	492	429	453	458	6.96	cps
Selenium	77-2	120	123	87	110	18.43	cps
Selenium	78-2	260	200	230	230	13.04	cps
Silicon	28-1	13983655	13997866	14060447	14013989	0.29	cps
Silver	107-1	6395	6078	5995	6156	3.43	cps
Silver	109-1	5654	5651	5821	5709	1.70	cps
Sodium	23-2	54506	54265	54613	54461	0.33	cps
Strontium	86-1	105632	107485	107297	106805	0.96	cps
Strontium	88-1	941957	949775	949460	947064	0.47	cps
Sulfur	34-1	132622	132081	133528	132744	0.55	cps
Terbium	159-1	15517294	15489804	15255373	15420824	0.93	cps
Terbium	159-2	8857392	8852811	8861110	8857104	0.05	cps
Thallium	203-1	2040	2000	2104	2048	2.54	cps
Thallium	205-1	4891	4651	4884	4809	2.84	cps
Tin	118-1	10237	9730	9273	9747	4.95	cps
Titanium	47-1	414931	416875	415231	415679	0.25	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-13	Instrumnet Name :	P7
Client Sample ID :	MYD4N2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:53:38	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18199	18296	18283	18259	0.29	cps
Vanadium	51-2	217095	214691	213685	215157	0.81	cps
Yttrium	89-1	11387175	11262514	11110889	11253526	1.23	cps
Yttrium	89-2	2594300	2556545	2575863	2575569	0.73	cps
Zinc	66-2	164339	165293	163383	164338	0.58	cps
Zirconium	90-1	59031	58472	59373	58959	0.77	cps
Zirconium	91-1	12889	13179	13173	13080	1.27	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:56:51	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4045595	3975584	4043062	4021413	0.99	cps
Antimony	121-1	8586	8436	8343	8455	1.45	cps
Arsenic	75-2	22871	22881	23212	22988	0.84	cps
Barium	135-1	547807	555363	551562	551577	0.68	cps
Barium	137-1	948127	956045	959185	954453	0.60	cps
Beryllium	9-1	1150	1283	1230	1221	5.50	cps
Bismuth	209-1	9059443	9056029	9223608	9113027	1.05	cps
Bismuth	209-2	6564334	6564937	6640963	6590078	0.67	cps
Bromine	81-1	7799	7902	7989	7897	1.21	cps
Bromine	81-2	243	253	310	269	13.37	cps
Cadmium	108-1	170	180	160	170	5.88	cps
Cadmium	106-1	2950	3014	3157	3040	3.48	cps
Cadmium	111-1	3476	3540	3605	3540	1.81	cps
Calcium	43-1	206975	208248	207396	207540	0.31	cps
Calcium	44-1	3140610	3198721	3193548	3177626	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81726	81726	80841	81431	0.63	cps
Cobalt	59-2	134593	133228	132788	133536	0.71	cps
Copper	63-2	282171	281727	282066	281988	0.08	cps
Dysprosium	156-1	59124	60115	60121	59787	0.96	cps
Dysprosium	156-2	43303	42484	42788	42858	0.97	cps
Erbium	164-1	51538	51872	52053	51821	0.50	cps
Erbium	164-2	31783	31863	31666	31771	0.31	cps
Gadolinium	160-1	56734	57122	56871	56909	0.35	cps
Gadolinium	160-2	36952	36150	35759	36287	1.68	cps
Holmium	165-1	14713986	14949147	14663927	14775687	1.03	cps
Holmium	165-2	8984144	8884673	9154434	9007750	1.51	cps
Indium	115-1	10410435	10361661	10284448	10352181	0.61	cps
Indium	115-2	3069544	3068724	3142324	3093531	1.37	cps
Iron	56-2	166619468	165447231	165345624	165804108	0.43	cps
Iron	57-2	4134138	4102612	4105801	4114184	0.42	cps
Iron	54-2	9046091	8887130	8936344	8956522	0.91	cps
Krypton	83-1	157	130	160	149	11.04	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:56:51	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	266651	269818	273997	270155	1.36	cps
Lead	207-1	239233	241848	242316	241132	0.69	cps
Lead	208-1	1076685	1083926	1101301	1087304	1.16	cps
Lithium	6-1	1650449	1633639	1626117	1636735	0.76	cps
Magnesium	24-2	2898919	2911685	2898138	2902914	0.26	cps
Manganese	55-2	2754751	2743762	2769005	2755840	0.46	cps
Molybdenum	94-1	27229	27476	27837	27514	1.11	cps
Molybdenum	95-1	3554	3667	3701	3640	2.11	cps
Molybdenum	96-1	10767	10547	11088	10801	2.52	cps
Molybdenum	97-1	2240	2267	1970	2159	7.60	cps
Molybdenum	98-1	6055	5558	5765	5792	4.31	cps
Neodymium	150-1	97158	99229	98927	98438	1.14	cps
Neodymium	150-2	50610	48527	49868	49668	2.13	cps
Nickel	60-2	33030	33223	33137	33130	0.29	cps
Phosphorus	31-2	15498	15701	15585	15595	0.65	cps
Potassium	39-2	1885504	1863220	1863963	1870896	0.68	cps
Rhodium	103-1	8978303	9089713	8923492	8997169	0.94	cps
Rhodium	103-2	4804066	4798154	4941339	4847853	1.67	cps
Scandium	45-1	4633939	4527727	4529283	4563650	1.33	cps
Scandium	45-2	376882	371567	384262	377570	1.69	cps
Selenium	82-1	420	463	452	445	5.01	cps
Selenium	77-2	93	103	103	100	5.77	cps
Selenium	78-2	143	180	237	187	25.19	cps
Silicon	28-1	12379189	12479978	12455181	12438116	0.42	cps
Silver	107-1	2307	2267	2467	2347	4.51	cps
Silver	109-1	1977	2114	2260	2117	6.69	cps
Sodium	23-2	61549	62603	62596	62249	0.97	cps
Strontium	86-1	119984	120457	121257	120566	0.53	cps
Strontium	88-1	1055292	1063655	1064841	1061262	0.49	cps
Sulfur	34-1	94409	95556	94168	94711	0.78	cps
Terbium	159-1	15305715	15180922	15131483	15206040	0.59	cps
Terbium	159-2	8660647	8668721	8941213	8756860	1.82	cps
Thallium	203-1	2024	1987	1917	1976	2.74	cps
Thallium	205-1	4681	4401	4621	4567	3.23	cps
Tin	118-1	8449	8466	8042	8319	2.88	cps
Titanium	47-1	736358	741357	746683	741466	0.70	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-14	Instrumnet Name :	P7
Client Sample ID :	MYD4N3	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 19:56:51	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20736	21304	21100	21047	1.37	cps
Vanadium	51-2	306173	304132	303453	304586	0.46	cps
Yttrium	89-1	11114084	11146378	10970202	11076888	0.85	cps
Yttrium	89-2	2528783	2494891	2616226	2546633	2.46	cps
Zinc	66-2	99290	98887	98328	98835	0.49	cps
Zirconium	90-1	66342	68033	68020	67465	1.44	cps
Zirconium	91-1	15465	14994	15195	15218	1.55	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:00:02	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4287818	4283978	4285190	4285662	0.05	cps
Antimony	121-1	4788	5028	5001	4939	2.66	cps
Arsenic	75-2	14657	13960	14227	14281	2.46	cps
Barium	135-1	473952	478980	483358	478763	0.98	cps
Barium	137-1	824197	831502	840655	832118	0.99	cps
Beryllium	9-1	1240	1210	1270	1240	2.42	cps
Bismuth	209-1	8973073	9051409	9145521	9056668	0.95	cps
Bismuth	209-2	6568350	6603419	6629808	6600526	0.47	cps
Bromine	81-1	7008	7122	7519	7216	3.71	cps
Bromine	81-2	227	193	170	197	14.48	cps
Cadmium	108-1	117	143	140	133	10.90	cps
Cadmium	106-1	3190	3004	3054	3083	3.14	cps
Cadmium	111-1	2842	2792	2740	2791	1.83	cps
Calcium	43-1	795229	803884	814682	804598	1.21	cps
Calcium	44-1	12165413	12309975	12469343	12314910	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87059	85189	85443	85897	1.18	cps
Cobalt	59-2	120818	118120	118620	119186	1.20	cps
Copper	63-2	197981	195982	195415	196459	0.69	cps
Dysprosium	156-1	63985	64072	66583	64880	2.27	cps
Dysprosium	156-2	46182	46125	45650	45986	0.64	cps
Erbium	164-1	54630	56537	57176	56114	2.36	cps
Erbium	164-2	34162	34202	33951	34105	0.39	cps
Gadolinium	160-1	61327	61638	62207	61724	0.72	cps
Gadolinium	160-2	39987	39556	39693	39745	0.55	cps
Holmium	165-1	14519791	14862258	14850210	14744086	1.32	cps
Holmium	165-2	9065467	9002120	9143644	9070410	0.78	cps
Indium	115-1	10357862	10395815	10299929	10351202	0.47	cps
Indium	115-2	3095597	3114312	3160785	3123565	1.07	cps
Iron	56-2	151327841	150856384	150100474	150761567	0.41	cps
Iron	57-2	3752352	3751586	3762519	3755486	0.16	cps
Iron	54-2	8148737	8163204	8146059	8152667	0.11	cps
Krypton	83-1	173	147	143	154	10.65	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:00:02	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	141395	142405	145804	143201	1.61	cps
Lead	207-1	121659	123757	124831	123416	1.31	cps
Lead	208-1	556167	563530	572029	563909	1.41	cps
Lithium	6-1	1621478	1634378	1629406	1628421	0.40	cps
Magnesium	24-2	3473287	3467236	3443799	3461441	0.45	cps
Manganese	55-2	2879480	2842134	2863787	2861800	0.66	cps
Molybdenum	94-1	33872	34805	34611	34429	1.43	cps
Molybdenum	95-1	2854	3017	2877	2916	3.03	cps
Molybdenum	96-1	11098	11228	11064	11130	0.78	cps
Molybdenum	97-1	1890	1917	1773	1860	4.10	cps
Molybdenum	98-1	4494	4554	4654	4567	1.77	cps
Neodymium	150-1	105799	106687	107264	106583	0.69	cps
Neodymium	150-2	55217	54799	54605	54874	0.57	cps
Nickel	60-2	34617	34349	33745	34237	1.30	cps
Phosphorus	31-2	15375	15428	15455	15419	0.26	cps
Potassium	39-2	1289390	1293031	1284597	1289006	0.33	cps
Rhodium	103-1	8841662	8850751	8901490	8864635	0.36	cps
Rhodium	103-2	4891055	4814401	4904266	4869907	1.00	cps
Scandium	45-1	4567134	4572306	4604047	4581162	0.44	cps
Scandium	45-2	381241	382589	384549	382793	0.43	cps
Selenium	82-1	302	335	407	348	15.48	cps
Selenium	77-2	117	90	110	106	13.15	cps
Selenium	78-2	157	217	193	189	16.01	cps
Silicon	28-1	12347738	12389667	12412411	12383272	0.26	cps
Silver	107-1	910	990	877	926	6.29	cps
Silver	109-1	863	733	877	824	9.60	cps
Sodium	23-2	58738	59394	57918	58684	1.26	cps
Strontium	86-1	135076	135742	137471	136096	0.91	cps
Strontium	88-1	1189252	1191042	1208230	1196175	0.88	cps
Sulfur	34-1	97858	97965	99112	98312	0.71	cps
Terbium	159-1	14976385	15216374	15237516	15143425	0.96	cps
Terbium	159-2	8771976	8825866	8853393	8817078	0.47	cps
Thallium	203-1	1673	1580	1687	1647	3.53	cps
Thallium	205-1	3921	4001	3641	3854	4.91	cps
Tin	118-1	7549	7652	7642	7614	0.75	cps
Titanium	47-1	491718	495522	502126	496455	1.06	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-15	Instrumnet Name :	P7
Client Sample ID :	MYD4N4	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:00:02	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16834	16754	17084	16891	1.02	cps
Vanadium	51-2	247836	249087	247935	248286	0.28	cps
Yttrium	89-1	11128332	11073981	11277674	11159996	0.95	cps
Yttrium	89-2	2618770	2578292	2599745	2598935	0.78	cps
Zinc	66-2	69360	67903	68473	68579	1.07	cps
Zirconium	90-1	87659	87974	88970	88201	0.78	cps
Zirconium	91-1	19336	19960	20091	19796	2.04	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:03:15	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4398519	4451520	4412191	4420743	0.62	cps
Antimony	121-1	4224	4431	4191	4282	3.04	cps
Arsenic	75-2	11645	12118	12095	11953	2.23	cps
Barium	135-1	456296	463680	466364	462113	1.13	cps
Barium	137-1	792758	807275	809117	803050	1.12	cps
Beryllium	9-1	1270	1123	1137	1177	6.89	cps
Bismuth	209-1	9004499	9054718	9312100	9123773	1.81	cps
Bismuth	209-2	6611306	6594636	6543043	6582995	0.54	cps
Bromine	81-1	6598	6765	6858	6740	1.95	cps
Bromine	81-2	150	113	153	139	15.98	cps
Cadmium	108-1	97	117	147	120	20.97	cps
Cadmium	106-1	3134	3124	3314	3190	3.35	cps
Cadmium	111-1	2533	2462	2600	2531	2.74	cps
Calcium	43-1	1148024	1166237	1174390	1162884	1.16	cps
Calcium	44-1	17619078	17812081	17939245	17790135	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94312	94094	94802	94403	0.38	cps
Cobalt	59-2	121950	119668	120021	120547	1.02	cps
Copper	63-2	157317	156802	156330	156816	0.31	cps
Dysprosium	156-1	60550	61316	62445	61437	1.55	cps
Dysprosium	156-2	43380	43430	43738	43516	0.45	cps
Erbium	164-1	52434	53181	54071	53229	1.54	cps
Erbium	164-2	32628	33096	31786	32503	2.04	cps
Gadolinium	160-1	57581	58619	60359	58853	2.39	cps
Gadolinium	160-2	38105	38112	37209	37809	1.37	cps
Holmium	165-1	14650049	14739874	15154513	14848145	1.81	cps
Holmium	165-2	9058795	9146256	9027893	9077648	0.68	cps
Indium	115-1	10217584	10267865	10578600	10354683	1.89	cps
Indium	115-2	3076613	3086194	3076923	3079910	0.18	cps
Iron	56-2	145806074	145324511	145262151	145464246	0.20	cps
Iron	57-2	3620787	3623056	3603122	3615655	0.30	cps
Iron	54-2	7855750	7867662	7841404	7854938	0.17	cps
Krypton	83-1	100	100	97	99	1.94	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:03:15	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	100476	101744	102980	101733	1.23	cps
Lead	207-1	82679	83344	84555	83526	1.14	cps
Lead	208-1	384018	390105	394219	389447	1.32	cps
Lithium	6-1	1595615	1600050	1640796	1612153	1.54	cps
Magnesium	24-2	3690929	3617900	3657902	3655577	1.00	cps
Manganese	55-2	2799124	2830743	2816087	2815318	0.56	cps
Molybdenum	94-1	41218	41923	42398	41846	1.42	cps
Molybdenum	95-1	3157	3044	3280	3160	3.75	cps
Molybdenum	96-1	12355	12509	12322	12395	0.80	cps
Molybdenum	97-1	1763	1957	1947	1889	5.76	cps
Molybdenum	98-1	4854	4737	4674	4755	1.92	cps
Neodymium	150-1	100770	103050	102838	102219	1.23	cps
Neodymium	150-2	51032	52206	51430	51556	1.16	cps
Nickel	60-2	36484	35870	36107	36153	0.86	cps
Phosphorus	31-2	12472	12572	12182	12408	1.63	cps
Potassium	39-2	937239	939658	939641	938846	0.15	cps
Rhodium	103-1	8766868	8800362	9038605	8868611	1.67	cps
Rhodium	103-2	4810874	4777381	4828717	4805657	0.54	cps
Scandium	45-1	4524840	4518576	4564528	4535981	0.55	cps
Scandium	45-2	378977	376119	383284	379460	0.95	cps
Selenium	82-1	428	438	490	452	7.29	cps
Selenium	77-2	107	103	73	94	19.44	cps
Selenium	78-2	130	207	170	169	22.71	cps
Silicon	28-1	11159964	11346505	11324747	11277072	0.90	cps
Silver	107-1	453	530	543	509	9.55	cps
Silver	109-1	423	383	403	403	4.96	cps
Sodium	23-2	97831	96621	97627	97360	0.67	cps
Strontium	86-1	143844	143440	145968	144418	0.94	cps
Strontium	88-1	1259812	1293109	1296820	1283247	1.59	cps
Sulfur	34-1	97015	97247	97992	97418	0.52	cps
Terbium	159-1	15096032	14981154	15708970	15262052	2.56	cps
Terbium	159-2	8829077	8817754	8866330	8837720	0.29	cps
Thallium	203-1	1447	1523	1570	1513	4.12	cps
Thallium	205-1	3767	3777	3921	3822	2.25	cps
Tin	118-1	7405	7592	7565	7521	1.34	cps
Titanium	47-1	499554	510773	512109	507479	1.36	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-16	Instrumnet Name :	P7
Client Sample ID :	MYD4N5	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:03:15	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18259	18757	18873	18630	1.75	cps
Vanadium	51-2	243886	240940	242863	242563	0.62	cps
Yttrium	89-1	10884812	11031270	11210804	11042295	1.48	cps
Yttrium	89-2	2556447	2553562	2559186	2556398	0.11	cps
Zinc	66-2	55703	54940	55636	55427	0.76	cps
Zirconium	90-1	106962	106878	108409	107417	0.80	cps
Zirconium	91-1	23826	24233	24908	24322	2.25	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:06:27	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4134425	4149636	4236750	4173604	1.32	cps
Antimony	121-1	15025	15171	15532	15243	1.71	cps
Arsenic	75-2	33327	32876	34340	33514	2.24	cps
Barium	135-1	505347	512462	514755	510854	0.96	cps
Barium	137-1	880492	889408	898882	889594	1.03	cps
Beryllium	9-1	1100	1147	1313	1187	9.45	cps
Bismuth	209-1	9237260	9353683	9421800	9337581	1.00	cps
Bismuth	209-2	6793911	6809187	5254031	6285709	14.21	cps
Bromine	81-1	7855	7799	7755	7803	0.64	cps
Bromine	81-2	263	263	287	271	4.97	cps
Cadmium	108-1	360	410	293	354	16.51	cps
Cadmium	106-1	3454	3537	3430	3474	1.61	cps
Cadmium	111-1	5869	5906	6033	5936	1.45	cps
Calcium	43-1	234241	237693	236069	236001	0.73	cps
Calcium	44-1	3609148	3635340	3622900	3622463	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89222	89030	90657	89636	0.99	cps
Cobalt	59-2	123389	121772	125402	123521	1.47	cps
Copper	63-2	477226	476872	486078	480059	1.09	cps
Dysprosium	156-1	63054	64263	63931	63749	0.98	cps
Dysprosium	156-2	45172	45450	46102	45575	1.05	cps
Erbium	164-1	53769	54593	55078	54480	1.21	cps
Erbium	164-2	33844	33400	34339	33861	1.39	cps
Gadolinium	160-1	60078	60255	60905	60413	0.72	cps
Gadolinium	160-2	38997	38459	39282	38913	1.07	cps
Holmium	165-1	15139224	15244604	15193687	15192505	0.35	cps
Holmium	165-2	9271004	9344053	7058838	8557965	15.18	cps
Indium	115-1	10619693	10635416	10629169	10628093	0.07	cps
Indium	115-2	3206452	3150529	2438113	2931698	14.61	cps
Iron	56-2	170551641	170154131	174423357	171709710	1.37	cps
Iron	57-2	4232368	4233395	4294149	4253304	0.83	cps
Iron	54-2	9264914	9156096	9454058	9291689	1.62	cps
Krypton	83-1	130	93	140	121	20.29	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:06:27	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	747065	750154	758411	751877	0.78	cps
Lead	207-1	688983	693420	694146	692183	0.40	cps
Lead	208-1	3266409	3276465	3315603	3286159	0.79	cps
Lithium	6-1	1654113	1668256	1652292	1658220	0.53	cps
Magnesium	24-2	3061490	3043767	3129665	3078308	1.47	cps
Manganese	55-2	2795162	2806320	2819368	2806950	0.43	cps
Molybdenum	94-1	33869	33652	33548	33690	0.49	cps
Molybdenum	95-1	4681	4574	4474	4576	2.26	cps
Molybdenum	96-1	13036	12966	13456	13153	2.02	cps
Molybdenum	97-1	2820	2824	2850	2831	0.58	cps
Molybdenum	98-1	7068	7249	7412	7243	2.37	cps
Neodymium	150-1	104843	103439	105219	104500	0.90	cps
Neodymium	150-2	53454	53665	53655	53591	0.22	cps
Nickel	60-2	33738	33648	34433	33939	1.27	cps
Phosphorus	31-2	17841	17637	17727	17735	0.58	cps
Potassium	39-2	1951504	1953110	1964799	1956471	0.37	cps
Rhodium	103-1	9283007	9273234	9264953	9273731	0.10	cps
Rhodium	103-2	5041766	5024993	3802124	4622961	15.38	cps
Scandium	45-1	4762364	4737699	4733719	4744594	0.33	cps
Scandium	45-2	397237	393609	304648	365165	14.36	cps
Selenium	82-1	492	524	497	504	3.39	cps
Selenium	77-2	147	113	143	134	13.65	cps
Selenium	78-2	190	203	197	197	3.39	cps
Silicon	28-1	11886331	12043622	12010505	11980153	0.69	cps
Silver	107-1	5484	5751	5788	5675	2.92	cps
Silver	109-1	4911	5231	5171	5104	3.33	cps
Sodium	23-2	61572	60913	62743	61743	1.50	cps
Strontium	86-1	126827	126957	127698	127161	0.37	cps
Strontium	88-1	1113182	1128858	1127221	1123087	0.77	cps
Sulfur	34-1	103917	102145	101367	102476	1.28	cps
Terbium	159-1	15642706	15476810	15529686	15549734	0.54	cps
Terbium	159-2	9143723	9061235	6972614	8392524	14.66	cps
Thallium	203-1	2537	2444	2410	2464	2.67	cps
Thallium	205-1	5391	5618	5821	5610	3.84	cps
Tin	118-1	10297	10290	10544	10377	1.39	cps
Titanium	47-1	666310	673597	674335	671414	0.66	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-17	Instrumnet Name :	P7
Client Sample ID :	MYD4N6	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:06:27	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21404	21788	21891	21694	1.18	cps
Vanadium	51-2	284050	281903	287831	284595	1.05	cps
Yttrium	89-1	11433228	11406835	11334014	11391359	0.45	cps
Yttrium	89-2	2656297	2617368	2065724	2446463	13.50	cps
Zinc	66-2	184674	183931	186158	184921	0.61	cps
Zirconium	90-1	82496	83006	83874	83125	0.84	cps
Zirconium	91-1	18438	18979	18568	18662	1.51	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:09:39	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2957435	2941147	2925786	2941456	0.54	cps
Antimony	121-1	14147	14684	14601	14477	2.00	cps
Arsenic	75-2	23769	23559	23352	23560	0.89	cps
Barium	135-1	485699	492177	488604	488827	0.66	cps
Barium	137-1	843500	853522	855834	850952	0.77	cps
Beryllium	9-1	983	903	923	937	4.44	cps
Bismuth	209-1	9317678	9442633	9406712	9389008	0.69	cps
Bismuth	209-2	6806440	6825004	6843339	6824928	0.27	cps
Bromine	81-1	6895	7225	6888	7003	2.75	cps
Bromine	81-2	163	200	190	184	10.27	cps
Cadmium	108-1	293	287	273	284	3.58	cps
Cadmium	106-1	3244	2990	3230	3155	4.52	cps
Cadmium	111-1	5312	5283	5204	5266	1.07	cps
Calcium	43-1	146593	149332	148972	148299	1.00	cps
Calcium	44-1	2257551	2262252	2304586	2274797	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69620	68461	68260	68780	1.07	cps
Cobalt	59-2	101624	101370	100060	101018	0.83	cps
Copper	63-2	544574	540182	536953	540570	0.71	cps
Dysprosium	156-1	54937	54569	54833	54780	0.35	cps
Dysprosium	156-2	39168	39021	39278	39156	0.33	cps
Erbium	164-1	44447	45828	45337	45204	1.55	cps
Erbium	164-2	27858	27250	27437	27515	1.13	cps
Gadolinium	160-1	51591	52116	50741	51483	1.35	cps
Gadolinium	160-2	32374	32965	33376	32905	1.53	cps
Holmium	165-1	14967657	15014839	15040288	15007595	0.25	cps
Holmium	165-2	9264885	9284710	9230609	9260068	0.30	cps
Indium	115-1	10598496	10654522	10494873	10582630	0.77	cps
Indium	115-2	3164003	3182846	3195592	3180814	0.50	cps
Iron	56-2	129058038	127788778	126801461	127882759	0.88	cps
Iron	57-2	3177726	3150984	3155062	3161257	0.46	cps
Iron	54-2	6941753	6944232	6852057	6912681	0.76	cps
Krypton	83-1	137	153	127	139	9.70	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:09:39	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	547796	554998	555018	552604	0.75	cps
Lead	207-1	500317	507505	504315	504045	0.71	cps
Lead	208-1	2225326	2264998	2262681	2251002	0.99	cps
Lithium	6-1	1637356	1672959	1636413	1648910	1.26	cps
Magnesium	24-2	2403944	2380520	2320023	2368162	1.83	cps
Manganese	55-2	2830341	2776233	2759209	2788594	1.33	cps
Molybdenum	94-1	24794	23906	24581	24427	1.90	cps
Molybdenum	95-1	4171	4434	4347	4317	3.11	cps
Molybdenum	96-1	10457	10681	10501	10546	1.12	cps
Molybdenum	97-1	2767	2747	2577	2697	3.87	cps
Molybdenum	98-1	6815	6928	6958	6901	1.10	cps
Neodymium	150-1	89528	91283	91528	90780	1.20	cps
Neodymium	150-2	46757	46981	46172	46637	0.90	cps
Nickel	60-2	26570	26430	25789	26263	1.59	cps
Phosphorus	31-2	14203	14293	14083	14193	0.74	cps
Potassium	39-2	1678028	1659456	1651448	1662977	0.82	cps
Rhodium	103-1	9172508	9131839	9087134	9130494	0.47	cps
Rhodium	103-2	4897371	4925601	4980797	4934590	0.86	cps
Scandium	45-1	4601539	4667475	4541391	4603468	1.37	cps
Scandium	45-2	384516	380839	377471	380942	0.92	cps
Selenium	82-1	488	496	484	490	1.21	cps
Selenium	77-2	70	147	90	102	38.90	cps
Selenium	78-2	173	203	210	196	9.99	cps
Silicon	28-1	11713375	11732614	11814059	11753349	0.45	cps
Silver	107-1	5901	6208	6081	6064	2.54	cps
Silver	109-1	5564	5825	5431	5607	3.57	cps
Sodium	23-2	46610	46968	46908	46829	0.41	cps
Strontium	86-1	93719	93954	92837	93503	0.63	cps
Strontium	88-1	820733	827848	828477	825686	0.52	cps
Sulfur	34-1	90231	90442	89228	89967	0.72	cps
Terbium	159-1	15363754	15495794	15286731	15382093	0.69	cps
Terbium	159-2	9070849	8976833	9000435	9016039	0.54	cps
Thallium	203-1	1933	1933	1793	1887	4.28	cps
Thallium	205-1	4221	4211	4337	4256	1.66	cps
Tin	118-1	10360	10034	10434	10276	2.07	cps
Titanium	47-1	473964	480616	478973	477851	0.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-18	Instrumnet Name :	P7
Client Sample ID :	MYD4N7	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:09:39	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18009	18126	18246	18127	0.65	cps
Vanadium	51-2	196261	195144	192724	194710	0.93	cps
Yttrium	89-1	11234083	11226421	11142482	11200995	0.45	cps
Yttrium	89-2	2575390	2570695	2559267	2568451	0.32	cps
Zinc	66-2	127532	126920	127996	127483	0.42	cps
Zirconium	90-1	58017	59403	57970	58463	1.39	cps
Zirconium	91-1	13640	13306	13917	13621	2.25	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:12:50	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3207053	3140801	3201796	3183217	1.16	cps
Antimony	121-1	9373	9206	9597	9392	2.08	cps
Arsenic	75-2	21065	21168	21516	21250	1.11	cps
Barium	135-1	581761	581041	588447	583750	0.70	cps
Barium	137-1	1014850	1016174	1020126	1017050	0.27	cps
Beryllium	9-1	1177	1170	1227	1191	2.60	cps
Bismuth	209-1	9284400	9260924	9160964	9235429	0.71	cps
Bismuth	209-2	6837429	6792433	6794826	6808229	0.37	cps
Bromine	81-1	7085	7132	7085	7101	0.38	cps
Bromine	81-2	167	247	297	237	27.71	cps
Cadmium	108-1	317	330	280	309	8.38	cps
Cadmium	106-1	3307	2954	3244	3168	5.95	cps
Cadmium	111-1	5667	5257	5365	5430	3.91	cps
Calcium	43-1	157507	157878	156656	157347	0.40	cps
Calcium	44-1	2384837	2410557	2417230	2404208	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78319	77802	77813	77978	0.38	cps
Cobalt	59-2	120697	119581	119682	119987	0.51	cps
Copper	63-2	411752	413709	411624	412362	0.28	cps
Dysprosium	156-1	66047	66168	66707	66308	0.53	cps
Dysprosium	156-2	47169	47035	47376	47193	0.36	cps
Erbium	164-1	54446	54660	55727	54944	1.25	cps
Erbium	164-2	33396	33243	33680	33440	0.66	cps
Gadolinium	160-1	62013	62890	62894	62599	0.81	cps
Gadolinium	160-2	40281	39907	40151	40113	0.47	cps
Holmium	165-1	15010378	14907571	14800741	14906230	0.70	cps
Holmium	165-2	9300304	9124867	9237091	9220754	0.96	cps
Indium	115-1	10457557	10397169	10228185	10360970	1.15	cps
Indium	115-2	3168212	3132048	3149408	3149889	0.57	cps
Iron	56-2	139574028	140170778	140490141	140078316	0.33	cps
Iron	57-2	3491521	3465101	3460914	3472512	0.48	cps
Iron	54-2	7498077	7516241	7612509	7542276	0.82	cps
Krypton	83-1	160	143	143	149	6.46	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:12:50	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	432346	432296	439567	434736	0.96	cps
Lead	207-1	389029	391793	394010	391611	0.64	cps
Lead	208-1	1745537	1754166	1769950	1756551	0.70	cps
Lithium	6-1	1652292	1630231	1604550	1629024	1.47	cps
Magnesium	24-2	2168473	2195176	2175852	2179834	0.63	cps
Manganese	55-2	3010942	3064910	3067619	3047824	1.05	cps
Molybdenum	94-1	25339	25299	25990	25542	1.52	cps
Molybdenum	95-1	3837	3704	3570	3704	3.60	cps
Molybdenum	96-1	10511	10627	10434	10524	0.93	cps
Molybdenum	97-1	2340	2517	2420	2426	3.65	cps
Molybdenum	98-1	5808	6058	5955	5940	2.12	cps
Neodymium	150-1	110132	111849	111416	111132	0.80	cps
Neodymium	150-2	57058	56593	55683	56445	1.24	cps
Nickel	60-2	30417	30681	30431	30510	0.49	cps
Phosphorus	31-2	12265	12105	12599	12323	2.04	cps
Potassium	39-2	1749857	1733939	1739102	1740966	0.47	cps
Rhodium	103-1	9023446	8990724	8972232	8995468	0.29	cps
Rhodium	103-2	4935233	4865421	4888897	4896517	0.73	cps
Scandium	45-1	4649439	4573006	4494009	4572151	1.70	cps
Scandium	45-2	376484	373464	374113	374687	0.42	cps
Selenium	82-1	387	432	476	432	10.36	cps
Selenium	77-2	97	127	110	111	13.53	cps
Selenium	78-2	190	147	153	163	14.28	cps
Silicon	28-1	13487224	13711562	13673953	13624246	0.88	cps
Silver	107-1	3650	3624	3851	3708	3.34	cps
Silver	109-1	3377	3237	3304	3306	2.12	cps
Sodium	23-2	55356	54770	54325	54817	0.94	cps
Strontium	86-1	119137	118250	120572	119319	0.98	cps
Strontium	88-1	1049098	1059010	1062821	1056976	0.67	cps
Sulfur	34-1	83872	84552	83845	84090	0.48	cps
Terbium	159-1	15354009	15373369	14923246	15216874	1.67	cps
Terbium	159-2	9008059	8858200	8927149	8931136	0.84	cps
Thallium	203-1	2174	2177	2184	2178	0.23	cps
Thallium	205-1	4888	4834	5004	4909	1.77	cps
Tin	118-1	10881	10757	10511	10716	1.76	cps
Titanium	47-1	817202	823623	826807	822544	0.59	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-19	Instrumnet Name :	P7
Client Sample ID :	MYD4N8	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:12:50	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26176	25421	25782	25793	1.46	cps
Vanadium	51-2	250794	250664	252946	251468	0.51	cps
Yttrium	89-1	11200371	11181542	10914662	11098858	1.44	cps
Yttrium	89-2	2589051	2551084	2554034	2564723	0.82	cps
Zinc	66-2	102193	102861	102532	102529	0.33	cps
Zirconium	90-1	63085	63363	64243	63563	0.95	cps
Zirconium	91-1	14084	14240	13957	14094	1.01	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:16:03	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4245085	4327405	4249538	4274009	1.08	cps
Antimony	121-1	5631	5685	5641	5652	0.50	cps
Arsenic	75-2	13129	13146	13269	13182	0.58	cps
Barium	135-1	660175	662078	673545	665266	1.09	cps
Barium	137-1	1146576	1159213	1170149	1158646	1.02	cps
Beryllium	9-1	1247	1353	1177	1259	7.07	cps
Bismuth	209-1	9197718	9171411	9147394	9172174	0.27	cps
Bismuth	209-2	6796929	6814494	6762152	6791191	0.39	cps
Bromine	81-1	7829	7795	7619	7748	1.46	cps
Bromine	81-2	483	340	353	392	20.19	cps
Cadmium	108-1	140	143	150	144	3.52	cps
Cadmium	106-1	2774	2954	2820	2849	3.28	cps
Cadmium	111-1	2920	3054	3019	2998	2.31	cps
Calcium	43-1	202405	202377	204840	203207	0.70	cps
Calcium	44-1	3059251	3088550	3143852	3097218	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80132	80473	78761	79788	1.14	cps
Cobalt	59-2	125022	125455	124061	124846	0.57	cps
Copper	63-2	231696	231196	229490	230794	0.50	cps
Dysprosium	156-1	55506	57069	57417	56664	1.80	cps
Dysprosium	156-2	40344	40164	40027	40178	0.40	cps
Erbium	164-1	50688	50391	51621	50900	1.26	cps
Erbium	164-2	30874	31111	31308	31098	0.70	cps
Gadolinium	160-1	54091	53953	54358	54134	0.38	cps
Gadolinium	160-2	35849	35789	35264	35634	0.90	cps
Holmium	165-1	14818070	15018346	14951549	14929322	0.68	cps
Holmium	165-2	9280478	9173020	9361363	9271620	1.02	cps
Indium	115-1	10286831	10353718	10342735	10327761	0.35	cps
Indium	115-2	3153413	3115141	3115823	3128126	0.70	cps
Iron	56-2	153188891	152561868	151597124	152449294	0.53	cps
Iron	57-2	3752046	3803844	3773927	3776606	0.69	cps
Iron	54-2	8303879	8297414	8281516	8294270	0.14	cps
Krypton	83-1	127	167	117	137	19.36	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:16:03	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	228949	230213	232024	230395	0.67	cps
Lead	207-1	201780	202886	206685	203784	1.26	cps
Lead	208-1	914245	925081	929744	923023	0.86	cps
Lithium	6-1	1621917	1636756	1601850	1620175	1.08	cps
Magnesium	24-2	2868820	2818876	2820451	2836049	1.00	cps
Manganese	55-2	3431003	3418111	3359623	3402913	1.12	cps
Molybdenum	94-1	30094	30275	30405	30258	0.52	cps
Molybdenum	95-1	2810	3070	2940	2940	4.42	cps
Molybdenum	96-1	10287	10394	10597	10426	1.51	cps
Molybdenum	97-1	1857	1787	1800	1815	2.05	cps
Molybdenum	98-1	4621	4501	4557	4560	1.32	cps
Neodymium	150-1	89237	90122	90189	89849	0.59	cps
Neodymium	150-2	45797	45891	45426	45705	0.54	cps
Nickel	60-2	30080	30868	30037	30328	1.54	cps
Phosphorus	31-2	11027	11241	11054	11107	1.05	cps
Potassium	39-2	2280656	2221849	2222591	2241699	1.51	cps
Rhodium	103-1	8928966	8821573	8891332	8880624	0.61	cps
Rhodium	103-2	4913723	4943848	4897406	4918325	0.48	cps
Scandium	45-1	4542484	4544222	4517721	4534809	0.33	cps
Scandium	45-2	382577	380529	378616	380574	0.52	cps
Selenium	82-1	407	359	376	381	6.32	cps
Selenium	77-2	110	103	90	101	10.07	cps
Selenium	78-2	187	193	180	187	3.57	cps
Silicon	28-1	11931060	12134866	12244042	12103323	1.31	cps
Silver	107-1	1897	1890	1910	1899	0.54	cps
Silver	109-1	1710	1927	1787	1808	6.08	cps
Sodium	23-2	57279	57008	56951	57080	0.31	cps
Strontium	86-1	143480	145759	147244	145495	1.30	cps
Strontium	88-1	1275683	1283846	1296034	1285188	0.80	cps
Sulfur	34-1	84673	84492	86010	85058	0.98	cps
Terbium	159-1	15204919	15225311	15247281	15225837	0.14	cps
Terbium	159-2	9019344	8949249	9116834	9028476	0.93	cps
Thallium	203-1	1940	2164	2090	2065	5.51	cps
Thallium	205-1	4838	4901	4821	4853	0.87	cps
Tin	118-1	10911	11411	11458	11260	2.69	cps
Titanium	47-1	833793	840858	846348	840333	0.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-20	Instrumnet Name :	P7
Client Sample ID :	MYD4P0	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:16:03	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22199	22369	22542	22370	0.77	cps
Vanadium	51-2	256342	255583	255704	255876	0.16	cps
Yttrium	89-1	10878357	10995112	10956868	10943446	0.54	cps
Yttrium	89-2	2591839	2573939	2544481	2570086	0.93	cps
Zinc	66-2	81038	81735	80328	81034	0.87	cps
Zirconium	90-1	76615	77131	77208	76985	0.42	cps
Zirconium	91-1	17324	17397	17934	17552	1.90	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:19:14	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4558217	4563814	4506959	4542996	0.69	cps
Antimony	121-1	4861	4754	4871	4829	1.34	cps
Arsenic	75-2	17530	16967	17050	17182	1.77	cps
Barium	135-1	495995	492578	494995	494523	0.36	cps
Barium	137-1	869237	865545	861700	865494	0.44	cps
Beryllium	9-1	1237	1293	1187	1239	4.31	cps
Bismuth	209-1	9270060	9139798	9225918	9211925	0.72	cps
Bismuth	209-2	6759508	6757094	6651328	6722644	0.92	cps
Bromine	81-1	6812	6578	6465	6618	2.67	cps
Bromine	81-2	173	150	147	157	9.28	cps
Cadmium	108-1	180	160	153	164	8.44	cps
Cadmium	106-1	3070	2997	3127	3065	2.13	cps
Cadmium	111-1	2727	2743	2805	2758	1.50	cps
Calcium	43-1	987103	979860	985209	984057	0.38	cps
Calcium	44-1	15120976	15025178	14966634	15037596	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92297	93675	92733	92901	0.76	cps
Cobalt	59-2	125939	123617	126118	125225	1.11	cps
Copper	63-2	186871	187084	188099	187351	0.35	cps
Dysprosium	156-1	64916	64581	64283	64593	0.49	cps
Dysprosium	156-2	45490	46272	46142	45968	0.91	cps
Erbium	164-1	55530	55382	55730	55548	0.31	cps
Erbium	164-2	34706	33904	34242	34284	1.17	cps
Gadolinium	160-1	61906	62321	62301	62176	0.38	cps
Gadolinium	160-2	40756	40334	39723	40271	1.29	cps
Holmium	165-1	15029059	14878309	14624275	14843881	1.38	cps
Holmium	165-2	9206666	9146770	9105251	9152896	0.56	cps
Indium	115-1	10296768	10296529	10183184	10258827	0.64	cps
Indium	115-2	3079942	3143324	3043627	3088964	1.63	cps
Iron	56-2	155215654	154001364	153304968	154173995	0.63	cps
Iron	57-2	3844464	3803062	3802265	3816597	0.63	cps
Iron	54-2	8338854	8288559	8288894	8305436	0.35	cps
Krypton	83-1	167	140	153	153	8.70	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:19:14	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	184267	185723	183199	184396	0.69	cps
Lead	207-1	157209	156928	158094	157410	0.39	cps
Lead	208-1	721331	722732	720623	721562	0.15	cps
Lithium	6-1	1607014	1589572	1575537	1590708	0.99	cps
Magnesium	24-2	3674767	3693246	3644291	3670768	0.67	cps
Manganese	55-2	3022194	2966384	2987959	2992179	0.94	cps
Molybdenum	94-1	35620	35236	36245	35700	1.43	cps
Molybdenum	95-1	3060	2880	3244	3061	5.94	cps
Molybdenum	96-1	11521	11932	11214	11556	3.11	cps
Molybdenum	97-1	1907	1997	1977	1960	2.41	cps
Molybdenum	98-1	4911	4924	4814	4883	1.23	cps
Neodymium	150-1	107428	110015	109091	108845	1.20	cps
Neodymium	150-2	55783	55994	55174	55650	0.76	cps
Nickel	60-2	36621	36357	36187	36388	0.60	cps
Phosphorus	31-2	14317	14844	14390	14517	1.97	cps
Potassium	39-2	1198795	1202635	1197369	1199600	0.23	cps
Rhodium	103-1	8981847	8755709	8756288	8831281	1.48	cps
Rhodium	103-2	4779626	4811716	4766871	4786071	0.48	cps
Scandium	45-1	4562258	4559707	4471979	4531315	1.13	cps
Scandium	45-2	376146	376588	376475	376403	0.06	cps
Selenium	82-1	431	466	429	442	4.71	cps
Selenium	77-2	97	103	140	113	20.59	cps
Selenium	78-2	177	157	213	182	15.77	cps
Silicon	28-1	13258674	12978649	12942586	13059969	1.32	cps
Silver	107-1	860	890	937	896	4.31	cps
Silver	109-1	737	807	853	799	7.35	cps
Sodium	23-2	59083	60184	59906	59724	0.96	cps
Strontium	86-1	144609	145766	145820	145398	0.47	cps
Strontium	88-1	1283685	1281907	1282219	1282604	0.07	cps
Sulfur	34-1	102169	102558	102732	102486	0.28	cps
Terbium	159-1	15336903	15305301	15120423	15254209	0.77	cps
Terbium	159-2	9040168	8908616	8805023	8917936	1.32	cps
Thallium	203-1	1630	1747	1833	1737	5.88	cps
Thallium	205-1	4257	4237	4057	4184	2.63	cps
Tin	118-1	7786	8383	8466	8211	4.52	cps
Titanium	47-1	438362	439085	440530	439326	0.25	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-21	Instrumnet Name :	P7
Client Sample ID :	MYD4P1	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:19:14	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18883	18646	19201	18910	1.47	cps
Vanadium	51-2	248784	248208	247484	248159	0.26	cps
Yttrium	89-1	11097212	10871787	10901832	10956944	1.12	cps
Yttrium	89-2	2569097	2574982	2528179	2557420	1.00	cps
Zinc	66-2	78260	79959	79125	79115	1.07	cps
Zirconium	90-1	89527	90423	90335	90095	0.55	cps
Zirconium	91-1	20047	20251	20735	20344	1.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:22:27	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3710714	3673224	3660341	3681426	0.71	cps
Antimony	121-1	7379	7449	7339	7389	0.75	cps
Arsenic	75-2	20664	20331	19767	20254	2.24	cps
Barium	135-1	599789	606906	610054	605583	0.87	cps
Barium	137-1	1046402	1057772	1061539	1055237	0.75	cps
Beryllium	9-1	1397	1277	1330	1335	4.51	cps
Bismuth	209-1	9041815	9234513	9206708	9161012	1.14	cps
Bismuth	209-2	6727937	6839218	6963133	6843429	1.72	cps
Bromine	81-1	6988	7499	7305	7264	3.55	cps
Bromine	81-2	270	243	257	257	5.20	cps
Cadmium	108-1	203	187	233	208	11.38	cps
Cadmium	106-1	3060	3037	3174	3090	2.37	cps
Cadmium	111-1	3840	3952	4062	3951	2.81	cps
Calcium	43-1	164399	167934	167520	166618	1.16	cps
Calcium	44-1	2526955	2550108	2527333	2534799	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84897	85269	85661	85276	0.45	cps
Cobalt	59-2	118856	118984	117986	118608	0.46	cps
Copper	63-2	263343	263835	264044	263741	0.14	cps
Dysprosium	156-1	66228	66694	66955	66626	0.55	cps
Dysprosium	156-2	47236	47821	47895	47651	0.76	cps
Erbium	164-1	55486	57401	58378	57088	2.58	cps
Erbium	164-2	34386	34162	34305	34284	0.33	cps
Gadolinium	160-1	62251	63496	64253	63333	1.60	cps
Gadolinium	160-2	40649	40930	40936	40838	0.40	cps
Holmium	165-1	14616097	14923241	14745135	14761491	1.04	cps
Holmium	165-2	9156855	9236004	9211146	9201335	0.44	cps
Indium	115-1	10318385	10369963	10397224	10361857	0.39	cps
Indium	115-2	3121406	3130000	3179701	3143702	1.00	cps
Iron	56-2	147830498	147087831	146839571	147252633	0.35	cps
Iron	57-2	3665516	3628592	3663967	3652692	0.57	cps
Iron	54-2	8034031	7951211	7908128	7964457	0.80	cps
Krypton	83-1	127	150	140	139	8.43	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:22:27	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	312885	318850	319485	317073	1.15	cps
Lead	207-1	277181	286967	285458	283202	1.86	cps
Lead	208-1	1250593	1286782	1286878	1274751	1.64	cps
Lithium	6-1	1586293	1626685	1633114	1615364	1.57	cps
Magnesium	24-2	2283573	2277756	2259226	2273519	0.56	cps
Manganese	55-2	2754256	2726846	2705674	2728925	0.89	cps
Molybdenum	94-1	31437	31237	31370	31348	0.33	cps
Molybdenum	95-1	3524	3584	3514	3540	1.07	cps
Molybdenum	96-1	11278	11181	11475	11311	1.32	cps
Molybdenum	97-1	1940	2227	2190	2119	7.36	cps
Molybdenum	98-1	5434	5384	5351	5390	0.78	cps
Neodymium	150-1	109666	113838	112037	111847	1.87	cps
Neodymium	150-2	57038	56362	57312	56904	0.86	cps
Nickel	60-2	32702	32074	32261	32346	1.00	cps
Phosphorus	31-2	12448	12695	12665	12603	1.07	cps
Potassium	39-2	1860669	1893926	1857835	1870810	1.07	cps
Rhodium	103-1	8914492	8964460	8925861	8934937	0.29	cps
Rhodium	103-2	4882335	4870018	4924776	4892376	0.59	cps
Scandium	45-1	4540368	4533571	4534874	4536271	0.08	cps
Scandium	45-2	379422	377748	375846	377672	0.47	cps
Selenium	82-1	460	428	482	457	5.99	cps
Selenium	77-2	90	137	127	118	20.86	cps
Selenium	78-2	167	187	207	187	10.71	cps
Silicon	28-1	12855301	13008672	12951424	12938466	0.60	cps
Silver	107-1	2624	2597	2540	2587	1.65	cps
Silver	109-1	2484	2524	2307	2438	4.73	cps
Sodium	23-2	53570	53225	53513	53436	0.35	cps
Strontium	86-1	126914	127271	128901	127696	0.83	cps
Strontium	88-1	1114498	1133546	1133000	1127015	0.96	cps
Sulfur	34-1	90969	86084	85461	87505	3.45	cps
Terbium	159-1	15117982	15088615	15105476	15104024	0.10	cps
Terbium	159-2	8928219	8961661	8967219	8952366	0.24	cps
Thallium	203-1	1853	1910	2087	1950	6.24	cps
Thallium	205-1	4668	4751	5101	4840	4.75	cps
Tin	118-1	8773	8920	9146	8946	2.10	cps
Titanium	47-1	716228	719700	723384	719771	0.50	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-22	Instrumnet Name :	P7
Client Sample ID :	MYD4P2	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:22:27	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26142	27729	28170	27347	3.90	cps
Vanadium	51-2	260921	259253	258406	259527	0.49	cps
Yttrium	89-1	10968556	11048729	10972762	10996682	0.41	cps
Yttrium	89-2	2590812	2581079	2602614	2591502	0.42	cps
Zinc	66-2	90666	91371	90679	90906	0.44	cps
Zirconium	90-1	76360	78270	79386	78006	1.96	cps
Zirconium	91-1	17287	17470	17574	17444	0.83	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:30:28	DataFile Name :	180CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4925317	4915648	4951410	4930792	0.38	cps
Antimony	121-1	3067137	3075280	3050287	3064235	0.42	cps
Arsenic	75-2	111938	111283	111619	111613	0.29	cps
Barium	135-1	4272555	4262218	4238063	4257612	0.42	cps
Barium	137-1	7346692	7330699	7391354	7356249	0.43	cps
Beryllium	9-1	387860	390593	392389	390281	0.58	cps
Bismuth	209-1	8534543	8607094	8669488	8603708	0.78	cps
Bismuth	209-2	6089279	6112734	6127323	6109779	0.31	cps
Bromine	81-1	6165	6221	6321	6236	1.27	cps
Bromine	81-2	20	33	43	32	36.33	cps
Cadmium	108-1	57630	58450	57396	57826	0.96	cps
Cadmium	106-1	84024	83649	85168	84280	0.94	cps
Cadmium	111-1	794396	793927	807392	798572	0.96	cps
Calcium	43-1	3172529	3187483	3229452	3196488	0.92	cps
Calcium	44-1	50869021	51143581	51312138	51108246	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	859152	856331	854654	856713	0.27	cps
Cobalt	59-2	1287940	1282043	1276431	1282138	0.45	cps
Copper	63-2	9110243	9077294	9024447	9070661	0.48	cps
Dysprosium	156-1	220	190	290	233	21.99	cps
Dysprosium	156-2	280	263	267	270	3.27	cps
Erbium	164-1	220	210	220	217	2.66	cps
Erbium	164-2	143	133	150	142	5.90	cps
Gadolinium	160-1	147	173	193	171	13.68	cps
Gadolinium	160-2	503	503	487	498	1.93	cps
Holmium	165-1	14413496	14366086	14192823	14324135	0.81	cps
Holmium	165-2	8671034	8796640	8816256	8761310	0.90	cps
Indium	115-1	9485829	9482913	9432402	9467048	0.32	cps
Indium	115-2	2870235	2870776	2828758	2856590	0.84	cps
Iron	56-2	195767870	193558864	194371570	194566102	0.57	cps
Iron	57-2	4849224	4806120	4841342	4832229	0.47	cps
Iron	54-2	10601300	10591853	10574632	10589262	0.13	cps
Krypton	83-1	80	93	97	90	9.80	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:30:28	DataFile Name :	180CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13332571	13599971	13522661	13485068	1.02	cps
Lead	207-1	11843360	11949287	11792339	11861662	0.67	cps
Lead	208-1	53628461	54544757	54252656	54141958	0.86	cps
Lithium	6-1	1547830	1539495	1537652	1541659	0.35	cps
Magnesium	24-2	38767003	38387541	38497269	38550604	0.51	cps
Manganese	55-2	6682164	6662167	6622221	6655517	0.46	cps
Molybdenum	94-1	10096557	10219967	10026739	10114421	0.97	cps
Molybdenum	95-1	14662396	14883857	14656200	14734151	0.88	cps
Molybdenum	96-1	15943404	16240495	16089110	16091003	0.92	cps
Molybdenum	97-1	9327957	9297316	9291309	9305527	0.21	cps
Molybdenum	98-1	23905472	23918190	23795922	23873195	0.28	cps
Neodymium	150-1	310	373	313	332	10.73	cps
Neodymium	150-2	50	93	70	71	30.50	cps
Nickel	60-2	313498	313568	312874	313313	0.12	cps
Phosphorus	31-2	47005	47112	46467	46861	0.74	cps
Potassium	39-2	24022798	23965245	24057429	24015157	0.19	cps
Rhodium	103-1	7974220	7887635	7897110	7919655	0.60	cps
Rhodium	103-2	4249066	4251890	4269699	4256885	0.26	cps
Scandium	45-1	4228963	4221858	4188869	4213230	0.51	cps
Scandium	45-2	346965	345213	347460	346546	0.34	cps
Selenium	82-1	37722	37709	38130	37854	0.63	cps
Selenium	77-2	3194	3237	3007	3146	3.89	cps
Selenium	78-2	11051	10704	11004	10920	1.72	cps
Silicon	28-1	3608372	3637756	3619385	3621838	0.41	cps
Silver	107-1	3718202	3689238	3702025	3703155	0.39	cps
Silver	109-1	3512641	3509352	3544279	3522091	0.55	cps
Sodium	23-2	64794267	64422382	64549792	64588814	0.29	cps
Strontium	86-1	22239288	22404153	22433425	22358955	0.47	cps
Strontium	88-1	197118144	198232364	198635837	197995448	0.40	cps
Sulfur	34-1	272892	274023	273952	273622	0.23	cps
Terbium	159-1	14635789	14603549	14603943	14614427	0.13	cps
Terbium	159-2	8576977	8497156	8584037	8552723	0.56	cps
Thallium	203-1	3398501	3471569	3436378	3435483	1.06	cps
Thallium	205-1	8041837	8015455	8080311	8045868	0.41	cps
Tin	118-1	2583735	2604570	2588629	2592311	0.42	cps
Titanium	47-1	2967162	2977575	2995668	2980135	0.48	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:30:28	DataFile Name :	180CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11809521	12071216	11937151	11939296	1.10	cps
Vanadium	51-2	780179	777445	774797	777474	0.35	cps
Yttrium	89-1	9860379	9829014	9826976	9838789	0.19	cps
Yttrium	89-2	2257012	2259979	2266337	2261109	0.21	cps
Zinc	66-2	1544479	1514381	1520590	1526483	1.04	cps
Zirconium	90-1	4718140	4749784	4814614	4760846	1.03	cps
Zirconium	91-1	1040539	1050478	1050581	1047200	0.55	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:33:42	DataFile Name :	181CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423	403	383	403	4.96	cps
Antimony	121-1	1993	2097	2327	2139	7.98	cps
Arsenic	75-2	17	20	13	17	20.01	cps
Barium	135-1	337	260	273	290	14.13	cps
Barium	137-1	563	510	487	520	7.56	cps
Beryllium	9-1	83	140	103	109	26.40	cps
Bismuth	209-1	9608609	9404256	9536121	9516328	1.09	cps
Bismuth	209-2	6960032	7017307	7004278	6993873	0.43	cps
Bromine	81-1	6148	6341	6291	6260	1.60	cps
Bromine	81-2	30	27	33	30	11.10	cps
Cadmium	108-1	13	17	27	19	36.75	cps
Cadmium	106-1	2630	2674	2514	2606	3.18	cps
Cadmium	111-1	1935	1950	1804	1896	4.23	cps
Calcium	43-1	307	303	313	308	1.65	cps
Calcium	44-1	6998	6905	6772	6892	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	447	397	433	426	6.08	cps
Cobalt	59-2	173	177	160	170	5.19	cps
Copper	63-2	1117	1057	1147	1107	4.14	cps
Dysprosium	156-1	37	47	37	40	14.43	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	93	120	97	103	14.06	cps
Erbium	164-2	63	67	90	73	19.81	cps
Gadolinium	160-1	70	40	37	49	37.55	cps
Gadolinium	160-2	437	437	417	430	2.69	cps
Holmium	165-1	14693036	14505951	14629099	14609362	0.65	cps
Holmium	165-2	9158399	9091412	9081137	9110316	0.46	cps
Indium	115-1	10444928	10264139	10261682	10323583	1.02	cps
Indium	115-2	3214434	3192517	3171877	3192943	0.67	cps
Iron	56-2	20905	20581	20474	20653	1.09	cps
Iron	57-2	843	823	823	830	1.39	cps
Iron	54-2	1627	1757	1587	1657	5.37	cps
Krypton	83-1	107	80	97	94	14.27	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:33:42	DataFile Name :	181CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1850	1653	1750	1751	5.62	cps
Lead	207-1	1773	1483	1440	1566	11.58	cps
Lead	208-1	7618	6777	7054	7150	5.99	cps
Lithium	6-1	1636488	1650770	1676977	1654745	1.24	cps
Magnesium	24-2	2794	2850	2817	2820	1.01	cps
Manganese	55-2	817	713	640	723	12.27	cps
Molybdenum	94-1	1253	1290	1387	1310	5.26	cps
Molybdenum	95-1	1217	1250	1240	1236	1.38	cps
Molybdenum	96-1	1520	1400	1363	1428	5.74	cps
Molybdenum	97-1	733	647	773	718	9.02	cps
Molybdenum	98-1	2000	2044	2047	2030	1.28	cps
Neodymium	150-1	20	13	17	17	20.01	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	97	97	123	106	14.59	cps
Phosphorus	31-2	67	60	43	57	21.21	cps
Potassium	39-2	26647	26076	25735	26153	1.76	cps
Rhodium	103-1	9117329	9103311	9157139	9125926	0.31	cps
Rhodium	103-2	5038538	4962393	4977832	4992921	0.81	cps
Scandium	45-1	4406632	4411425	4469905	4429321	0.80	cps
Scandium	45-2	373267	371662	371811	372247	0.24	cps
Selenium	82-1	313	341	354	336	6.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	123	117	118	4.33	cps
Silicon	28-1	96119	97242	96873	96745	0.59	cps
Silver	107-1	500	450	417	456	9.21	cps
Silver	109-1	493	403	353	417	17.03	cps
Sodium	23-2	14153	14000	13106	13753	4.11	cps
Strontium	86-1	1427	1233	1270	1310	7.84	cps
Strontium	88-1	12359	11168	11194	11574	5.88	cps
Sulfur	34-1	97381	96543	99820	97914	1.74	cps
Terbium	159-1	15113063	15162108	15027101	15100757	0.45	cps
Terbium	159-2	8934190	8901725	8925046	8920320	0.19	cps
Thallium	203-1	710	560	527	599	16.31	cps
Thallium	205-1	1633	1447	1493	1525	6.37	cps
Tin	118-1	1977	2367	2214	2186	8.99	cps
Titanium	47-1	287	270	353	303	14.54	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 20:33:42	DataFile Name :	181CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	690	620	603	638	7.21	cps
Vanadium	51-2	53	63	57	58	8.81	cps
Yttrium	89-1	10235716	10307249	10299277	10280747	0.38	cps
Yttrium	89-2	2452587	2441159	2418255	2437334	0.72	cps
Zinc	66-2	430	463	423	439	4.88	cps
Zirconium	90-1	1680	1583	1777	1680	5.75	cps
Zirconium	91-1	373	353	357	361	2.97	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:37:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	923698	916391	916557	918882	0.45	cps
Antimony	121-1	1590	1543	1773	1636	7.43	cps
Arsenic	75-2	4371	4511	4611	4497	2.68	cps
Barium	135-1	102166	104338	103224	103243	1.05	cps
Barium	137-1	178284	179821	178084	178729	0.53	cps
Beryllium	9-1	293	273	313	293	6.82	cps
Bismuth	209-1	9685863	9539679	9717913	9647819	0.98	cps
Bismuth	209-2	7089108	7060263	6984757	7044709	0.76	cps
Bromine	81-1	6808	6818	7078	6902	2.22	cps
Bromine	81-2	113	90	107	103	11.63	cps
Cadmium	108-1	17	50	53	40	50.68	cps
Cadmium	106-1	2770	2670	2780	2740	2.22	cps
Cadmium	111-1	2248	2114	2219	2194	3.20	cps
Calcium	43-1	158053	157780	159417	158417	0.55	cps
Calcium	44-1	2429333	2427955	2453863	2437050	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17297	17854	17884	17678	1.87	cps
Cobalt	59-2	23779	24143	22804	23575	2.94	cps
Copper	63-2	51649	51906	51538	51698	0.37	cps
Dysprosium	156-1	11728	12089	12199	12005	2.05	cps
Dysprosium	156-2	8599	8466	8539	8535	0.78	cps
Erbium	164-1	10517	10654	10537	10570	0.70	cps
Erbium	164-2	6398	6201	6572	6390	2.90	cps
Gadolinium	160-1	11445	11255	11465	11388	1.02	cps
Gadolinium	160-2	7812	7689	7809	7770	0.90	cps
Holmium	165-1	15251715	15247197	15068252	15189055	0.69	cps
Holmium	165-2	9450806	9390415	9231067	9357429	1.21	cps
Indium	115-1	10912485	10822771	10730081	10821779	0.84	cps
Indium	115-2	3232520	3285050	3264427	3260666	0.81	cps
Iron	56-2	29700807	29523591	29126092	29450163	1.00	cps
Iron	57-2	763570	759176	755900	759548	0.51	cps
Iron	54-2	1609193	1616231	1592351	1605925	0.76	cps
Krypton	83-1	110	77	123	103	23.26	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:37:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60256	61093	61010	60786	0.76	cps
Lead	207-1	54659	54502	54810	54657	0.28	cps
Lead	208-1	244430	245322	245670	245141	0.26	cps
Lithium	6-1	1752607	1736943	1732979	1740843	0.60	cps
Magnesium	24-2	753508	748805	752445	751586	0.33	cps
Manganese	55-2	569695	570883	565225	568601	0.52	cps
Molybdenum	94-1	4971	5254	5258	5161	3.19	cps
Molybdenum	95-1	883	857	833	858	2.92	cps
Molybdenum	96-1	2160	2164	2080	2135	2.21	cps
Molybdenum	97-1	517	590	513	540	8.02	cps
Molybdenum	98-1	1270	1237	1417	1308	7.32	cps
Neodymium	150-1	19624	19487	19797	19636	0.79	cps
Neodymium	150-2	10164	9887	9950	10000	1.45	cps
Nickel	60-2	7632	7482	7522	7545	1.03	cps
Phosphorus	31-2	3267	3627	3317	3404	5.73	cps
Potassium	39-2	342135	337866	337265	339089	0.78	cps
Rhodium	103-1	9452368	9340800	9344432	9379200	0.68	cps
Rhodium	103-2	5095577	5075944	5046574	5072698	0.49	cps
Scandium	45-1	4786594	4742702	4714281	4747859	0.77	cps
Scandium	45-2	392344	389386	387645	389792	0.61	cps
Selenium	82-1	379	411	384	391	4.40	cps
Selenium	77-2	20	23	10	18	39.03	cps
Selenium	78-2	150	123	170	148	15.84	cps
Silicon	28-1	4347365	4379842	4383162	4370123	0.45	cps
Silver	107-1	827	773	637	746	13.14	cps
Silver	109-1	693	680	600	658	7.67	cps
Sodium	23-2	23605	24229	24947	24260	2.77	cps
Strontium	86-1	23258	24534	24500	24098	3.02	cps
Strontium	88-1	212574	213950	214065	213529	0.39	cps
Sulfur	34-1	106078	103578	105065	104907	1.20	cps
Terbium	159-1	15724836	15532146	15464136	15573706	0.87	cps
Terbium	159-2	9126918	8943072	9087335	9052442	1.07	cps
Thallium	203-1	730	713	793	746	5.66	cps
Thallium	205-1	1577	1707	1823	1702	7.25	cps
Tin	118-1	3170	5067	3320	3852	27.36	cps
Titanium	47-1	107347	108283	111144	108925	1.82	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:37:08	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3420	3631	3594	3548	3.16	cps
Vanadium	51-2	49140	47892	48421	48484	1.29	cps
Yttrium	89-1	11046088	10995226	10870972	10970762	0.82	cps
Yttrium	89-2	2559773	2534015	2538058	2543949	0.54	cps
Zinc	66-2	21332	20825	20047	20734	3.12	cps
Zirconium	90-1	12596	12836	13059	12830	1.81	cps
Zirconium	91-1	2834	2860	3010	2901	3.28	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:40:24	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942339	943617	941064	942340	0.14	cps
Antimony	121-1	1327	1393	1243	1321	5.69	cps
Arsenic	75-2	4547	4617	4414	4526	2.28	cps
Barium	135-1	103881	106401	106958	105747	1.55	cps
Barium	137-1	184632	184528	185445	184868	0.27	cps
Beryllium	9-1	313	310	267	297	8.78	cps
Bismuth	209-1	9763658	9818373	9788570	9790201	0.28	cps
Bismuth	209-2	7141326	7035788	7030918	7069344	0.88	cps
Bromine	81-1	7008	7178	7018	7068	1.35	cps
Bromine	81-2	110	100	117	109	7.71	cps
Cadmium	108-1	23	20	67	37	71.01	cps
Cadmium	106-1	2844	2880	2967	2897	2.19	cps
Cadmium	111-1	2291	2332	2440	2354	3.28	cps
Calcium	43-1	165201	164049	167446	165565	1.04	cps
Calcium	44-1	2489957	2545218	2567871	2534348	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18011	18381	17731	18041	1.81	cps
Cobalt	59-2	24674	23729	23969	24124	2.04	cps
Copper	63-2	50709	49946	50766	50474	0.91	cps
Dysprosium	156-1	11872	12245	12452	12190	2.41	cps
Dysprosium	156-2	9000	8856	8636	8831	2.07	cps
Erbium	164-1	10354	10684	10691	10576	1.82	cps
Erbium	164-2	6682	6468	6482	6544	1.83	cps
Gadolinium	160-1	11532	11695	11478	11568	0.98	cps
Gadolinium	160-2	8032	7722	7716	7823	2.31	cps
Holmium	165-1	15528986	15411158	15498029	15479391	0.39	cps
Holmium	165-2	9472881	9463998	9495833	9477571	0.17	cps
Indium	115-1	11058821	11038881	10950107	11015936	0.53	cps
Indium	115-2	3340444	3319564	3317574	3325861	0.38	cps
Iron	56-2	30288240	30109979	30108873	30169030	0.34	cps
Iron	57-2	776832	775408	774702	775647	0.14	cps
Iron	54-2	1675261	1636477	1626798	1646179	1.56	cps
Krypton	83-1	90	100	123	104	16.38	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:40:24	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61472	62014	62660	62049	0.96	cps
Lead	207-1	55657	54988	56353	55666	1.23	cps
Lead	208-1	248100	250909	252815	250608	0.95	cps
Lithium	6-1	1778620	1780345	1761671	1773546	0.58	cps
Magnesium	24-2	769198	769642	767468	768770	0.15	cps
Manganese	55-2	583663	579800	581739	581734	0.33	cps
Molybdenum	94-1	5224	5268	5211	5234	0.57	cps
Molybdenum	95-1	710	803	687	733	8.42	cps
Molybdenum	96-1	2094	2114	2144	2117	1.19	cps
Molybdenum	97-1	497	497	440	478	6.85	cps
Molybdenum	98-1	1090	1120	1197	1136	4.84	cps
Neodymium	150-1	19937	20231	20131	20100	0.74	cps
Neodymium	150-2	10270	9800	10220	10097	2.56	cps
Nickel	60-2	7929	7742	7712	7794	1.51	cps
Phosphorus	31-2	3354	3367	3677	3466	5.28	cps
Potassium	39-2	347907	347955	349271	348378	0.22	cps
Rhodium	103-1	9524005	9591448	9678839	9598097	0.81	cps
Rhodium	103-2	5204022	5117508	5134685	5152072	0.89	cps
Scandium	45-1	4833162	4849138	4799963	4827421	0.52	cps
Scandium	45-2	397044	396515	398437	397332	0.25	cps
Selenium	82-1	369	388	396	384	3.61	cps
Selenium	77-2	30	20	20	23	24.74	cps
Selenium	78-2	137	130	140	136	3.76	cps
Silicon	28-1	4435850	4494257	4545852	4491986	1.23	cps
Silver	107-1	537	530	637	568	10.52	cps
Silver	109-1	577	517	577	557	6.22	cps
Sodium	23-2	24426	24319	24112	24286	0.66	cps
Strontium	86-1	24480	25308	25539	25109	2.22	cps
Strontium	88-1	217764	218184	219801	218583	0.49	cps
Sulfur	34-1	106256	107511	109002	107590	1.28	cps
Terbium	159-1	15796545	15952601	15787063	15845403	0.59	cps
Terbium	159-2	9254169	9150163	9257380	9220571	0.66	cps
Thallium	203-1	500	580	673	584	14.84	cps
Thallium	205-1	1207	1360	1203	1257	7.12	cps
Tin	118-1	3230	3344	3364	3313	2.17	cps
Titanium	47-1	112172	113676	115819	113889	1.61	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:40:24	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3354	3200	3264	3273	2.36	cps
Vanadium	51-2	49892	49625	49293	49603	0.60	cps
Yttrium	89-1	11171190	11199621	11211147	11193986	0.18	cps
Yttrium	89-2	2592344	2609592	2587796	2596577	0.44	cps
Zinc	66-2	21813	20941	21472	21409	2.05	cps
Zirconium	90-1	12542	12756	13253	12850	2.84	cps
Zirconium	91-1	2684	2867	3007	2853	5.69	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:43:37	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188755	187162	188037	187985	0.42	cps
Antimony	121-1	400	397	490	429	12.35	cps
Arsenic	75-2	933	907	857	899	4.33	cps
Barium	135-1	21289	20628	21243	21053	1.75	cps
Barium	137-1	36834	36470	36313	36539	0.73	cps
Beryllium	9-1	63	113	110	96	29.26	cps
Bismuth	209-1	9850715	9824117	9755458	9810097	0.50	cps
Bismuth	209-2	7126466	7071626	7056933	7085008	0.52	cps
Bromine	81-1	6915	6978	6562	6818	3.29	cps
Bromine	81-2	40	100	87	76	41.70	cps
Cadmium	108-1	23	10	13	16	44.60	cps
Cadmium	106-1	2820	2824	2804	2816	0.38	cps
Cadmium	111-1	2038	2023	2017	2026	0.54	cps
Calcium	43-1	32435	33013	32805	32751	0.89	cps
Calcium	44-1	528926	537254	536615	534265	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3977	3637	3814	3809	4.46	cps
Cobalt	59-2	4787	4918	4824	4843	1.38	cps
Copper	63-2	10814	10827	10847	10830	0.16	cps
Dysprosium	156-1	2414	2404	2337	2385	1.75	cps
Dysprosium	156-2	1810	1737	1700	1749	3.20	cps
Erbium	164-1	2074	2110	2097	2094	0.89	cps
Erbium	164-2	1203	1387	1227	1272	7.84	cps
Gadolinium	160-1	2357	2347	2387	2364	0.88	cps
Gadolinium	160-2	1920	1850	1883	1885	1.86	cps
Holmium	165-1	15258959	15237818	15178799	15225192	0.27	cps
Holmium	165-2	9412165	9340488	9263074	9338576	0.80	cps
Indium	115-1	11017522	10951567	10898177	10955755	0.55	cps
Indium	115-2	3359737	3261163	3292744	3304548	1.52	cps
Iron	56-2	5949714	6010729	5961077	5973840	0.54	cps
Iron	57-2	156484	153595	154942	155007	0.93	cps
Iron	54-2	340825	339810	342506	341047	0.40	cps
Krypton	83-1	90	90	73	84	11.40	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:43:37	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12796	13080	12983	12953	1.11	cps
Lead	207-1	11692	11201	11398	11430	2.16	cps
Lead	208-1	51715	51371	51555	51547	0.33	cps
Lithium	6-1	1762464	1732690	1744668	1746607	0.86	cps
Magnesium	24-2	154911	153009	154797	154239	0.69	cps
Manganese	55-2	116577	117692	117326	117198	0.49	cps
Molybdenum	94-1	1187	1197	1167	1183	1.29	cps
Molybdenum	95-1	227	203	203	211	6.38	cps
Molybdenum	96-1	433	587	587	536	16.53	cps
Molybdenum	97-1	133	143	143	140	4.12	cps
Molybdenum	98-1	367	317	370	351	8.51	cps
Neodymium	150-1	3997	3901	3951	3949	1.22	cps
Neodymium	150-2	2137	2014	1883	2011	6.30	cps
Nickel	60-2	1480	1490	1600	1523	4.37	cps
Phosphorus	31-2	747	723	737	736	1.59	cps
Potassium	39-2	88183	88824	89015	88674	0.49	cps
Rhodium	103-1	9815866	9705122	9575534	9698841	1.24	cps
Rhodium	103-2	5274904	5117754	5198864	5197174	1.51	cps
Scandium	45-1	4844850	4791036	4754796	4796894	0.94	cps
Scandium	45-2	397186	394667	394687	395513	0.37	cps
Selenium	82-1	411	384	406	400	3.59	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	133	130	120	128	5.43	cps
Silicon	28-1	970962	975399	979217	975193	0.42	cps
Silver	107-1	207	163	210	193	13.46	cps
Silver	109-1	130	140	100	123	16.88	cps
Sodium	23-2	11995	11798	11741	11845	1.12	cps
Strontium	86-1	4894	4968	4941	4934	0.75	cps
Strontium	88-1	43889	43715	44106	43903	0.45	cps
Sulfur	34-1	100656	101893	102186	101578	0.80	cps
Terbium	159-1	15809877	15672936	15424160	15635658	1.25	cps
Terbium	159-2	9348561	8975518	9222605	9182228	2.07	cps
Thallium	203-1	243	157	163	188	25.68	cps
Thallium	205-1	423	433	393	417	5.00	cps
Tin	118-1	2267	2274	2307	2282	0.94	cps
Titanium	47-1	22286	23011	23024	22774	1.85	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD425L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:43:37	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	623	663	723	670	7.51	cps
Vanadium	51-2	10143	10140	10287	10190	0.82	cps
Yttrium	89-1	11162175	11011740	10970838	11048251	0.91	cps
Yttrium	89-2	2557376	2510410	2561175	2542987	1.11	cps
Zinc	66-2	4681	4411	4604	4565	3.05	cps
Zirconium	90-1	2850	3047	2984	2960	3.39	cps
Zirconium	91-1	620	640	593	618	3.79	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:46:56	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	985098	974221	981919	980413	0.57	cps
Antimony	121-1	98725	101042	99253	99673	1.22	cps
Arsenic	75-2	6371	6258	5905	6178	3.94	cps
Barium	135-1	603036	607229	613287	607851	0.85	cps
Barium	137-1	1051217	1059285	1066875	1059126	0.74	cps
Beryllium	9-1	6872	6988	6725	6862	1.92	cps
Bismuth	209-1	9854773	9827385	9648859	9777006	1.14	cps
Bismuth	209-2	7219287	7283222	7133021	7211843	1.05	cps
Bromine	81-1	6968	7165	7115	7083	1.44	cps
Bromine	81-2	90	77	83	83	8.00	cps
Cadmium	108-1	850	957	817	874	8.36	cps
Cadmium	106-1	3974	3991	3921	3962	0.92	cps
Cadmium	111-1	14078	14429	14698	14402	2.16	cps
Calcium	43-1	162833	165454	167159	165149	1.32	cps
Calcium	44-1	2495373	2558996	2549892	2534754	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78650	78624	77367	78214	0.94	cps
Cobalt	59-2	256825	254619	254380	255274	0.53	cps
Copper	63-2	131663	130140	129992	130598	0.71	cps
Dysprosium	156-1	12352	12392	12302	12349	0.37	cps
Dysprosium	156-2	8583	8709	8733	8675	0.93	cps
Erbium	164-1	10694	10684	10387	10589	1.65	cps
Erbium	164-2	6345	6458	6582	6462	1.83	cps
Gadolinium	160-1	11508	11468	11935	11637	2.22	cps
Gadolinium	160-2	7826	8032	7726	7861	1.99	cps
Holmium	165-1	15524316	15487982	15290794	15434364	0.81	cps
Holmium	165-2	9620924	9632534	9592139	9615199	0.22	cps
Indium	115-1	10996895	11179299	11041474	11072556	0.86	cps
Indium	115-2	3345666	3343984	3304369	3331340	0.70	cps
Iron	56-2	30666603	30715320	30611461	30664461	0.17	cps
Iron	57-2	791193	785353	792704	789750	0.49	cps
Iron	54-2	1698095	1687042	1699357	1694832	0.40	cps
Krypton	83-1	83	107	123	104	19.24	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:46:56	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	76886	77617	77145	77216	0.48	cps
Lead	207-1	68290	69764	69363	69139	1.10	cps
Lead	208-1	309951	311822	312101	311291	0.38	cps
Lithium	6-1	1758371	1789699	1793588	1780552	1.08	cps
Magnesium	24-2	781851	771565	776384	776600	0.66	cps
Manganese	55-2	708557	702682	698014	703084	0.75	cps
Molybdenum	94-1	5061	5014	4984	5020	0.77	cps
Molybdenum	95-1	717	723	613	684	9.01	cps
Molybdenum	96-1	2020	1917	2147	2028	5.68	cps
Molybdenum	97-1	357	400	440	399	10.45	cps
Molybdenum	98-1	1033	1087	1057	1059	2.53	cps
Neodymium	150-1	20208	20465	20351	20341	0.63	cps
Neodymium	150-2	10250	10371	10170	10264	0.98	cps
Nickel	60-2	66088	65673	66386	66049	0.54	cps
Phosphorus	31-2	3610	3254	3540	3468	5.45	cps
Potassium	39-2	351006	353587	350161	351585	0.51	cps
Rhodium	103-1	9618959	9693367	9620450	9644258	0.44	cps
Rhodium	103-2	5258921	5257412	5242323	5252885	0.17	cps
Scandium	45-1	4868295	4906624	4932311	4902410	0.66	cps
Scandium	45-2	402932	404905	403739	403859	0.25	cps
Selenium	82-1	1886	1961	1866	1904	2.65	cps
Selenium	77-2	160	150	143	151	5.55	cps
Selenium	78-2	590	537	553	560	4.87	cps
Silicon	28-1	4410079	4453781	4546559	4470140	1.56	cps
Silver	107-1	55760	57138	58153	57017	2.11	cps
Silver	109-1	53947	54860	55208	54671	1.19	cps
Sodium	23-2	22894	22677	22890	22820	0.54	cps
Strontium	86-1	24541	24871	25015	24809	0.98	cps
Strontium	88-1	214907	217064	218141	216704	0.76	cps
Sulfur	34-1	106927	107431	108042	107467	0.52	cps
Terbium	159-1	15934349	15821594	15677011	15810985	0.82	cps
Terbium	159-2	9304717	9441226	9383111	9376351	0.73	cps
Thallium	203-1	47275	47907	48754	47979	1.55	cps
Thallium	205-1	113734	114040	115852	114542	1.00	cps
Tin	118-1	3277	3137	3267	3227	2.42	cps
Titanium	47-1	113243	114193	114670	114035	0.64	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:46:56	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3380	3264	3124	3256	3.95	cps
Vanadium	51-2	182412	182522	181648	182194	0.26	cps
Yttrium	89-1	11250189	11248657	11304638	11267828	0.28	cps
Yttrium	89-2	2630817	2647820	2642375	2640337	0.33	cps
Zinc	66-2	49187	48565	48933	48895	0.64	cps
Zirconium	90-1	12629	12389	12849	12622	1.82	cps
Zirconium	91-1	2840	2780	2747	2789	1.70	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:50:10	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1073545	1077029	1060795	1070457	0.80	cps
Antimony	121-1	474012	476382	479547	476647	0.58	cps
Arsenic	75-2	12112	11902	11748	11920	1.53	cps
Barium	135-1	2696757	2688318	2746357	2710477	1.16	cps
Barium	137-1	4693953	4686823	4701415	4694064	0.16	cps
Beryllium	9-1	32053	32340	32076	32157	0.50	cps
Bismuth	209-1	9750526	9638703	9708610	9699280	0.58	cps
Bismuth	209-2	7054706	7142470	7524037	7240405	3.45	cps
Bromine	81-1	7359	7272	6982	7204	2.74	cps
Bromine	81-2	117	97	110	108	9.45	cps
Cadmium	108-1	3884	3874	3871	3876	0.18	cps
Cadmium	106-1	8009	7799	7969	7926	1.41	cps
Cadmium	111-1	60809	60124	60670	60535	0.60	cps
Calcium	43-1	162489	162196	163937	162874	0.57	cps
Calcium	44-1	2492969	2480501	2529400	2500957	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303894	303009	301507	302803	0.40	cps
Cobalt	59-2	1128201	1127615	1120754	1125523	0.37	cps
Copper	63-2	423118	419326	417215	419886	0.71	cps
Dysprosium	156-1	11965	11898	11802	11888	0.69	cps
Dysprosium	156-2	8666	8609	8589	8622	0.46	cps
Erbium	164-1	10634	10778	10377	10596	1.91	cps
Erbium	164-2	6432	6648	6462	6514	1.80	cps
Gadolinium	160-1	11658	11615	11221	11498	2.09	cps
Gadolinium	160-2	7732	8009	7932	7891	1.81	cps
Holmium	165-1	15536859	15241936	15347450	15375415	0.97	cps
Holmium	165-2	9434603	9600603	9987239	9674148	2.93	cps
Indium	115-1	11125966	10940315	10999232	11021838	0.86	cps
Indium	115-2	3326224	3307873	3508985	3381027	3.29	cps
Iron	56-2	31030158	30985735	30474118	30830003	1.00	cps
Iron	57-2	797850	791286	788266	792467	0.62	cps
Iron	54-2	1664810	1701529	1677650	1681330	1.11	cps
Krypton	83-1	103	110	110	108	3.57	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:50:10	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133787	136021	137562	135790	1.40	cps
Lead	207-1	118814	119762	122153	120243	1.43	cps
Lead	208-1	539003	545178	554912	546364	1.47	cps
Lithium	6-1	1788702	1785627	1760214	1778181	0.88	cps
Magnesium	24-2	754164	754632	748296	752364	0.47	cps
Manganese	55-2	1123456	1117800	1109406	1116887	0.63	cps
Molybdenum	94-1	4667	4991	5111	4923	4.66	cps
Molybdenum	95-1	723	740	743	736	1.46	cps
Molybdenum	96-1	2124	1977	2147	2082	4.43	cps
Molybdenum	97-1	453	447	407	436	5.79	cps
Molybdenum	98-1	1227	1017	1137	1127	9.35	cps
Neodymium	150-1	19844	19941	19847	19877	0.28	cps
Neodymium	150-2	10127	10074	10287	10163	1.09	cps
Nickel	60-2	287849	283961	284295	285369	0.75	cps
Phosphorus	31-2	3444	3420	3287	3384	2.50	cps
Potassium	39-2	342077	341859	340152	341363	0.31	cps
Rhodium	103-1	9641346	9546620	9603554	9597173	0.50	cps
Rhodium	103-2	5135650	5233007	5535781	5301479	3.94	cps
Scandium	45-1	4877054	4841248	4843645	4853982	0.41	cps
Scandium	45-2	398848	401237	427355	409147	3.87	cps
Selenium	82-1	7417	7293	7406	7372	0.93	cps
Selenium	77-2	653	630	587	623	5.43	cps
Selenium	78-2	2244	2237	2187	2222	1.39	cps
Silicon	28-1	4308889	4352725	4353085	4338233	0.59	cps
Silver	107-1	274388	275190	277952	275843	0.68	cps
Silver	109-1	259426	262225	266124	262592	1.28	cps
Sodium	23-2	22353	22720	23375	22816	2.27	cps
Strontium	86-1	24220	23572	24200	23997	1.54	cps
Strontium	88-1	210238	212739	214903	212627	1.10	cps
Sulfur	34-1	105696	105830	104867	105464	0.49	cps
Terbium	159-1	15704689	15692840	15783195	15726908	0.31	cps
Terbium	159-2	9308078	9323926	9941576	9524527	3.79	cps
Thallium	203-1	232238	232642	234796	233225	0.59	cps
Thallium	205-1	545344	554207	555894	551815	1.03	cps
Tin	118-1	3114	3284	3207	3202	2.66	cps
Titanium	47-1	110429	111107	112880	111472	1.14	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2789-02MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD425SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:50:10	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3034	3360	3250	3215	5.17	cps
Vanadium	51-2	675738	676275	671021	674345	0.43	cps
Yttrium	89-1	11216559	11138048	11185959	11180189	0.35	cps
Yttrium	89-2	2573059	2595099	2795206	2654455	4.61	cps
Zinc	66-2	152404	152489	150907	151933	0.59	cps
Zirconium	90-1	11635	11768	12339	11914	3.14	cps
Zirconium	91-1	2764	2820	2617	2734	3.84	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:53:25	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1106983	1109318	1104950	1107084	0.20	cps
Antimony	121-1	2824	2817	2850	2830	0.62	cps
Arsenic	75-2	10657	10714	10784	10718	0.59	cps
Barium	135-1	137351	138025	137264	137547	0.30	cps
Barium	137-1	236104	236945	238985	237345	0.62	cps
Beryllium	9-1	313	320	370	334	9.26	cps
Bismuth	209-1	9894649	10019646	9930113	9948136	0.65	cps
Bismuth	209-2	7144988	7162658	7173834	7160493	0.20	cps
Bromine	81-1	6925	6938	7275	7046	2.82	cps
Bromine	81-2	110	93	107	103	8.54	cps
Cadmium	108-1	53	97	67	72	30.73	cps
Cadmium	106-1	3010	2834	2930	2925	3.03	cps
Cadmium	111-1	3120	2939	3035	3031	2.98	cps
Calcium	43-1	61785	62675	62652	62371	0.81	cps
Calcium	44-1	1011357	1032164	1034262	1025928	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21756	21806	21082	21548	1.88	cps
Cobalt	59-2	39806	39529	40692	40009	1.52	cps
Copper	63-2	124217	122060	124082	123453	0.98	cps
Dysprosium	156-1	15772	15772	15929	15825	0.57	cps
Dysprosium	156-2	11031	11038	11401	11157	1.90	cps
Erbium	164-1	14104	14434	14341	14293	1.19	cps
Erbium	164-2	8643	8526	8353	8507	1.72	cps
Gadolinium	160-1	15252	15542	15732	15509	1.56	cps
Gadolinium	160-2	10314	10334	10190	10279	0.76	cps
Holmium	165-1	15917624	15867755	15296189	15693856	2.20	cps
Holmium	165-2	9583027	9470765	9613413	9555735	0.79	cps
Indium	115-1	11348267	11257748	10934801	11180272	1.94	cps
Indium	115-2	3400695	3364450	3351817	3372321	0.75	cps
Iron	56-2	46855764	46649911	46480916	46662197	0.40	cps
Iron	57-2	1205720	1203866	1201032	1203540	0.20	cps
Iron	54-2	2550186	2561230	2517219	2542878	0.90	cps
Krypton	83-1	123	113	150	129	14.70	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:53:25	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170753	173148	169685	171195	1.04	cps
Lead	207-1	156125	156197	158378	156900	0.82	cps
Lead	208-1	694880	702562	705186	700876	0.76	cps
Lithium	6-1	1796374	1820566	1816859	1811266	0.72	cps
Magnesium	24-2	903412	901035	901500	901982	0.14	cps
Manganese	55-2	802252	801433	799115	800934	0.20	cps
Molybdenum	94-1	6718	6401	6445	6522	2.63	cps
Molybdenum	95-1	1067	1070	933	1023	7.62	cps
Molybdenum	96-1	2714	2810	2687	2737	2.37	cps
Molybdenum	97-1	553	617	587	586	5.41	cps
Molybdenum	98-1	1620	1570	1710	1633	4.34	cps
Neodymium	150-1	25717	25630	26037	25795	0.83	cps
Neodymium	150-2	13233	13120	12946	13099	1.10	cps
Nickel	60-2	9380	9693	9200	9424	2.65	cps
Phosphorus	31-2	5538	5431	5428	5465	1.15	cps
Potassium	39-2	505493	505635	500166	503765	0.62	cps
Rhodium	103-1	9781355	9838394	9579710	9733153	1.40	cps
Rhodium	103-2	5323995	5289080	5335645	5316240	0.46	cps
Scandium	45-1	4938744	4918101	4892456	4916433	0.47	cps
Scandium	45-2	410644	412077	410152	410958	0.24	cps
Selenium	82-1	389	452	393	411	8.57	cps
Selenium	77-2	37	23	33	31	22.31	cps
Selenium	78-2	117	120	153	130	15.60	cps
Silicon	28-1	3892851	3990308	4008639	3963932	1.57	cps
Silver	107-1	2030	1937	1727	1898	8.19	cps
Silver	109-1	2040	1737	1817	1865	8.43	cps
Sodium	23-2	25815	25758	25641	25738	0.34	cps
Strontium	86-1	27409	28387	28711	28169	2.41	cps
Strontium	88-1	246295	248573	251024	248631	0.95	cps
Sulfur	34-1	103353	104108	105672	104378	1.13	cps
Terbium	159-1	15910785	15801540	15932434	15881586	0.44	cps
Terbium	159-2	9459083	9473484	9452454	9461674	0.11	cps
Thallium	203-1	627	630	650	636	1.99	cps
Thallium	205-1	1523	1423	1480	1476	3.40	cps
Tin	118-1	4401	4768	4504	4557	4.15	cps
Titanium	47-1	152950	158257	155479	155562	1.71	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:53:25	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4671	4654	4951	4759	3.50	cps
Vanadium	51-2	88390	87616	87468	87825	0.56	cps
Yttrium	89-1	11514738	11518765	11376856	11470120	0.70	cps
Yttrium	89-2	2671767	2682380	2663633	2672593	0.35	cps
Zinc	66-2	51816	51853	51127	51599	0.79	cps
Zirconium	90-1	15522	16149	15729	15800	2.02	cps
Zirconium	91-1	3464	3584	3380	3476	2.94	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:56:40	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094520	1079286	1092220	1088675	0.75	cps
Antimony	121-1	2777	2570	2760	2703	4.25	cps
Arsenic	75-2	10500	10694	10540	10578	0.97	cps
Barium	135-1	134912	134676	135467	135018	0.30	cps
Barium	137-1	235777	234607	237475	235953	0.61	cps
Beryllium	9-1	377	380	397	384	2.79	cps
Bismuth	209-1	9763658	9704719	9409584	9625987	1.97	cps
Bismuth	209-2	7144385	7097537	7018722	7086881	0.90	cps
Bromine	81-1	7555	7495	7118	7390	3.20	cps
Bromine	81-2	90	93	107	97	9.13	cps
Cadmium	108-1	73	107	70	83	24.33	cps
Cadmium	106-1	2900	3100	2930	2977	3.62	cps
Cadmium	111-1	2896	3056	2922	2958	2.90	cps
Calcium	43-1	61373	61678	61829	61627	0.38	cps
Calcium	44-1	1012236	1017018	1014562	1014606	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20961	21112	20895	20989	0.53	cps
Cobalt	59-2	38940	38954	39348	39081	0.59	cps
Copper	63-2	119647	118602	118145	118798	0.65	cps
Dysprosium	156-1	15402	15582	16133	15706	2.42	cps
Dysprosium	156-2	11198	11375	11251	11275	0.80	cps
Erbium	164-1	13743	14227	13884	13951	1.78	cps
Erbium	164-2	8639	8923	8703	8755	1.70	cps
Gadolinium	160-1	15402	15672	15329	15468	1.17	cps
Gadolinium	160-2	10431	10164	10567	10387	1.98	cps
Holmium	165-1	15331150	15257777	15150300	15246409	0.60	cps
Holmium	165-2	9525628	9498940	9490800	9505123	0.19	cps
Indium	115-1	10971306	10812948	10812042	10865432	0.84	cps
Indium	115-2	3349395	3315650	3328581	3331209	0.51	cps
Iron	56-2	45935958	45613513	45649043	45732838	0.39	cps
Iron	57-2	1184438	1176296	1177374	1179369	0.38	cps
Iron	54-2	2512016	2488406	2522270	2507564	0.69	cps
Krypton	83-1	133	127	103	121	13.01	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:56:40	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	166604	168315	165664	166861	0.81	cps
Lead	207-1	156487	154497	157478	156154	0.97	cps
Lead	208-1	690292	695629	690177	692033	0.45	cps
Lithium	6-1	1791541	1799127	1732786	1774485	2.05	cps
Magnesium	24-2	891188	878677	891416	887094	0.82	cps
Manganese	55-2	789186	783314	786965	786488	0.38	cps
Molybdenum	94-1	6532	6315	6458	6435	1.71	cps
Molybdenum	95-1	1007	927	997	977	4.46	cps
Molybdenum	96-1	2827	2884	2814	2841	1.31	cps
Molybdenum	97-1	643	610	603	619	3.46	cps
Molybdenum	98-1	1520	1503	1480	1501	1.34	cps
Neodymium	150-1	25553	26044	25480	25692	1.19	cps
Neodymium	150-2	12803	13487	13523	13271	3.06	cps
Nickel	60-2	9330	9430	9203	9321	1.22	cps
Phosphorus	31-2	5178	5538	5484	5400	3.60	cps
Potassium	39-2	497791	491991	496300	495361	0.61	cps
Rhodium	103-1	9752827	9534216	9666611	9651218	1.14	cps
Rhodium	103-2	5195899	5217041	5140773	5184571	0.76	cps
Scandium	45-1	4897585	4903162	4784309	4861685	1.38	cps
Scandium	45-2	398987	400242	400482	399904	0.20	cps
Selenium	82-1	388	446	445	426	7.84	cps
Selenium	77-2	50	40	40	43	13.32	cps
Selenium	78-2	157	100	163	140	24.86	cps
Silicon	28-1	3999627	4017812	4038769	4018736	0.49	cps
Silver	107-1	1640	1647	1620	1636	0.85	cps
Silver	109-1	1573	1633	1640	1616	2.27	cps
Sodium	23-2	23822	24359	24326	24169	1.25	cps
Strontium	86-1	27442	27549	27335	27442	0.39	cps
Strontium	88-1	247190	249943	246940	248024	0.67	cps
Sulfur	34-1	103155	101890	103121	102722	0.70	cps
Terbium	159-1	15805014	15576667	15809201	15730294	0.85	cps
Terbium	159-2	9300455	9247165	9330178	9292599	0.45	cps
Thallium	203-1	620	597	570	596	4.20	cps
Thallium	205-1	1347	1390	1370	1369	1.58	cps
Tin	118-1	3777	3757	4117	3884	5.21	cps
Titanium	47-1	150846	150833	152435	151371	0.61	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 20:56:40	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4574	4598	4684	4619	1.26	cps
Vanadium	51-2	85654	84156	84655	84822	0.90	cps
Yttrium	89-1	11294091	11331178	11127827	11251032	0.96	cps
Yttrium	89-2	2576498	2569766	2597365	2581210	0.56	cps
Zinc	66-2	50318	50221	48803	49780	1.70	cps
Zirconium	90-1	15578	15729	15785	15697	0.68	cps
Zirconium	91-1	3610	3460	3557	3543	2.15	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:59:58	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212466	209604	206791	209620	1.35	cps
Antimony	121-1	597	660	637	631	5.07	cps
Arsenic	75-2	2053	2020	2037	2037	0.82	cps
Barium	135-1	25954	26495	26672	26373	1.42	cps
Barium	137-1	45426	44727	44864	45005	0.82	cps
Beryllium	9-1	87	93	97	92	5.52	cps
Bismuth	209-1	9745032	9769049	9546756	9686945	1.26	cps
Bismuth	209-2	7023030	7052104	7024279	7033138	0.23	cps
Bromine	81-1	7325	7112	7222	7220	1.48	cps
Bromine	81-2	47	37	60	48	24.50	cps
Cadmium	108-1	10	37	13	20	72.66	cps
Cadmium	106-1	3050	2950	2814	2938	4.04	cps
Cadmium	111-1	2358	2200	2140	2233	5.05	cps
Calcium	43-1	12162	12248	12062	12157	0.77	cps
Calcium	44-1	199247	199869	198771	199295	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4387	4294	4481	4387	2.13	cps
Cobalt	59-2	7435	7919	7712	7689	3.16	cps
Copper	63-2	24116	24387	23949	24151	0.91	cps
Dysprosium	156-1	3350	2960	3100	3137	6.30	cps
Dysprosium	156-2	2167	2030	2007	2068	4.18	cps
Erbium	164-1	2794	2594	2650	2679	3.85	cps
Erbium	164-2	1647	1690	1810	1716	4.93	cps
Gadolinium	160-1	3094	2864	3044	3000	4.03	cps
Gadolinium	160-2	2387	2214	2297	2299	3.77	cps
Holmium	165-1	15276078	15052698	15130970	15153249	0.75	cps
Holmium	165-2	9274245	9386754	9314544	9325181	0.61	cps
Indium	115-1	11175462	10872189	10822023	10956558	1.75	cps
Indium	115-2	3284528	3288670	3261564	3278254	0.45	cps
Iron	56-2	8880180	8860430	8775234	8838615	0.63	cps
Iron	57-2	227713	228422	224985	227040	0.80	cps
Iron	54-2	499807	498743	493815	497455	0.64	cps
Krypton	83-1	63	123	107	98	31.68	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:59:58	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32846	32479	32536	32620	0.61	cps
Lead	207-1	30758	30421	30865	30681	0.76	cps
Lead	208-1	135279	134996	135343	135206	0.14	cps
Lithium	6-1	1821305	1781224	1770285	1790938	1.50	cps
Magnesium	24-2	170405	168363	169769	169513	0.62	cps
Manganese	55-2	152042	151981	151638	151887	0.14	cps
Molybdenum	94-1	1440	1483	1447	1457	1.60	cps
Molybdenum	95-1	297	233	210	247	18.18	cps
Molybdenum	96-1	623	630	653	636	2.48	cps
Molybdenum	97-1	153	187	127	156	19.32	cps
Molybdenum	98-1	397	360	423	393	8.08	cps
Neodymium	150-1	4964	4841	4851	4885	1.40	cps
Neodymium	150-2	2504	2570	2497	2524	1.61	cps
Nickel	60-2	1920	1830	1773	1841	4.02	cps
Phosphorus	31-2	1077	1167	1003	1082	7.56	cps
Potassium	39-2	116048	114409	114442	114966	0.81	cps
Rhodium	103-1	9725702	9738598	9635784	9700028	0.58	cps
Rhodium	103-2	5214374	5191969	5181477	5195940	0.32	cps
Scandium	45-1	4812113	4843294	4811356	4822255	0.38	cps
Scandium	45-2	392371	396314	389409	392698	0.88	cps
Selenium	82-1	376	351	419	382	9.07	cps
Selenium	77-2	0	13	23	12	95.78	cps
Selenium	78-2	117	120	120	119	1.62	cps
Silicon	28-1	841352	834275	836695	837441	0.43	cps
Silver	107-1	400	373	360	378	5.39	cps
Silver	109-1	333	373	283	330	13.66	cps
Sodium	23-2	11381	11621	10994	11332	2.79	cps
Strontium	86-1	5501	5351	5401	5418	1.41	cps
Strontium	88-1	47393	48553	47995	47980	1.21	cps
Sulfur	34-1	99344	97797	97394	98178	1.05	cps
Terbium	159-1	15764061	15653014	15614409	15677161	0.50	cps
Terbium	159-2	9145375	9135555	9076633	9119188	0.41	cps
Thallium	203-1	187	180	160	176	7.91	cps
Thallium	205-1	547	393	473	471	16.28	cps
Tin	118-1	2790	2760	2931	2827	3.21	cps
Titanium	47-1	29920	29950	29709	29859	0.44	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD447L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 20:59:58	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	850	1010	857	906	10.00	cps
Vanadium	51-2	16312	16482	16359	16385	0.54	cps
Yttrium	89-1	11068650	10961122	10976968	11002247	0.53	cps
Yttrium	89-2	2584552	2539803	2539786	2554714	1.01	cps
Zinc	66-2	11088	10627	10664	10793	2.37	cps
Zirconium	90-1	3250	3430	3354	3345	2.70	cps
Zirconium	91-1	717	707	790	738	6.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:03:15	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1093087	1091975	1092576	1092546	0.05	cps
Antimony	121-1	97484	99803	98766	98684	1.18	cps
Arsenic	75-2	11741	11798	11861	11800	0.51	cps
Barium	135-1	613793	618352	620383	617509	0.55	cps
Barium	137-1	1102518	1087223	1108044	1099262	0.98	cps
Beryllium	9-1	6691	7062	7265	7006	4.15	cps
Bismuth	209-1	9368209	9346836	9207062	9307369	0.94	cps
Bismuth	209-2	6896701	6853683	7054040	6934808	1.52	cps
Bromine	81-1	7042	7469	7232	7247	2.95	cps
Bromine	81-2	117	130	100	116	13.01	cps
Cadmium	108-1	863	817	847	842	2.81	cps
Cadmium	106-1	4404	4234	4044	4227	4.26	cps
Cadmium	111-1	14494	14934	14734	14720	1.50	cps
Calcium	43-1	60403	61390	61009	60934	0.82	cps
Calcium	44-1	975842	994597	993388	987942	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	78597	78771	78023	78464	0.50	cps
Cobalt	59-2	263643	263230	261751	262875	0.38	cps
Copper	63-2	195725	194723	193676	194708	0.53	cps
Dysprosium	156-1	15358	15275	15425	15353	0.49	cps
Dysprosium	156-2	10841	11535	11215	11197	3.10	cps
Erbium	164-1	13483	13336	13573	13464	0.89	cps
Erbium	164-2	8733	8646	8633	8671	0.63	cps
Gadolinium	160-1	15419	15068	14795	15094	2.07	cps
Gadolinium	160-2	9890	9670	10150	9904	2.43	cps
Holmium	165-1	14913404	14992497	15045683	14983861	0.44	cps
Holmium	165-2	9220830	9148677	9382008	9250505	1.29	cps
Indium	115-1	10747193	10824432	10672806	10748144	0.71	cps
Indium	115-2	3262963	3244503	3298294	3268587	0.84	cps
Iron	56-2	45132634	45081514	44594573	44936240	0.66	cps
Iron	57-2	1163180	1167930	1156322	1162477	0.50	cps
Iron	54-2	2456702	2480662	2461920	2466428	0.51	cps
Krypton	83-1	100	117	87	101	14.87	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:03:15	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	175026	177464	176527	176339	0.70	cps
Lead	207-1	166623	162752	168613	165996	1.80	cps
Lead	208-1	726988	740255	730092	732445	0.95	cps
Lithium	6-1	1739182	1772556	1768485	1760074	1.03	cps
Magnesium	24-2	868346	868187	862923	866486	0.36	cps
Manganese	55-2	879904	883245	877870	880339	0.31	cps
Molybdenum	94-1	5931	6278	5711	5974	4.78	cps
Molybdenum	95-1	1127	1100	970	1066	7.87	cps
Molybdenum	96-1	2787	2807	2774	2789	0.60	cps
Molybdenum	97-1	633	663	583	627	6.45	cps
Molybdenum	98-1	1563	1510	1547	1540	1.77	cps
Neodymium	150-1	24201	25279	24792	24757	2.18	cps
Neodymium	150-2	12723	12939	12869	12844	0.86	cps
Nickel	60-2	65844	66014	65606	65821	0.31	cps
Phosphorus	31-2	5351	5278	5458	5362	1.69	cps
Potassium	39-2	480414	484612	485213	483413	0.54	cps
Rhodium	103-1	9605098	9469615	9714386	9596366	1.28	cps
Rhodium	103-2	5127316	5025116	5088892	5080441	1.02	cps
Scandium	45-1	4829575	4825385	4745238	4800066	0.99	cps
Scandium	45-2	393200	393571	396488	394420	0.46	cps
Selenium	82-1	1848	1834	1836	1839	0.42	cps
Selenium	77-2	180	147	187	171	12.52	cps
Selenium	78-2	537	637	577	583	8.63	cps
Silicon	28-1	3640369	3719335	3650622	3670108	1.17	cps
Silver	107-1	55793	57500	58293	57195	2.23	cps
Silver	109-1	53973	55218	55121	54771	1.26	cps
Sodium	23-2	21622	22837	21896	22118	2.88	cps
Strontium	86-1	27202	27319	28204	27575	1.99	cps
Strontium	88-1	238960	244296	240315	241190	1.15	cps
Sulfur	34-1	103897	104994	103471	104120	0.75	cps
Terbium	159-1	15995901	15185617	15819078	15666865	2.72	cps
Terbium	159-2	9056410	9087768	9056109	9066762	0.20	cps
Thallium	203-1	47824	46054	47790	47223	2.14	cps
Thallium	205-1	109248	112927	110243	110806	1.72	cps
Tin	118-1	3751	3971	3907	3876	2.92	cps
Titanium	47-1	148412	148550	150297	149087	0.70	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:03:15	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4534	4651	4401	4529	2.76	cps
Vanadium	51-2	208918	210395	207913	209075	0.60	cps
Yttrium	89-1	11168255	11131886	11031466	11110536	0.64	cps
Yttrium	89-2	2553480	2535499	2559726	2549568	0.49	cps
Zinc	66-2	76461	75938	74783	75727	1.13	cps
Zirconium	90-1	14447	14614	14891	14651	1.53	cps
Zirconium	91-1	3230	3274	3457	3320	3.62	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:06:32	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1168243	1170371	1153109	1163908	0.81	cps
Antimony	121-1	462684	467025	463247	464319	0.51	cps
Arsenic	75-2	17427	17093	17250	17257	0.97	cps
Barium	135-1	2668198	2678203	2701289	2682563	0.63	cps
Barium	137-1	4635859	4620253	4633058	4629723	0.18	cps
Beryllium	9-1	31559	30704	32597	31620	3.00	cps
Bismuth	209-1	9523800	9517952	9413580	9485111	0.65	cps
Bismuth	209-2	7039784	6970834	7076184	7028934	0.76	cps
Bromine	81-1	7065	6985	6745	6932	2.40	cps
Bromine	81-2	100	103	103	102	1.88	cps
Cadmium	108-1	3791	3831	3894	3838	1.36	cps
Cadmium	106-1	7849	8206	8042	8032	2.22	cps
Cadmium	111-1	59534	60278	60243	60019	0.70	cps
Calcium	43-1	58121	59114	58408	58548	0.87	cps
Calcium	44-1	948757	955277	953161	952399	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297637	297007	294736	296460	0.51	cps
Cobalt	59-2	1110856	1111084	1104483	1108808	0.34	cps
Copper	63-2	474461	472577	470788	472609	0.39	cps
Dysprosium	156-1	14961	14758	14965	14895	0.80	cps
Dysprosium	156-2	11038	10818	10761	10872	1.35	cps
Erbium	164-1	13290	13263	13009	13187	1.17	cps
Erbium	164-2	7962	8626	8336	8308	4.01	cps
Gadolinium	160-1	14274	14401	14438	14371	0.60	cps
Gadolinium	160-2	9860	9633	9800	9765	1.20	cps
Holmium	165-1	15085886	15209166	14969335	15088129	0.79	cps
Holmium	165-2	9233221	9304193	9295462	9277625	0.42	cps
Indium	115-1	10785239	10816909	10781592	10794580	0.18	cps
Indium	115-2	3256238	3250770	3251664	3252891	0.09	cps
Iron	56-2	44661899	44241104	43910458	44271154	0.85	cps
Iron	57-2	1151295	1139901	1136236	1142478	0.69	cps
Iron	54-2	2428725	2436666	2394906	2420099	0.92	cps
Krypton	83-1	117	87	120	108	17.03	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:06:32	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	230806	235568	232106	232827	1.06	cps
Lead	207-1	207954	213350	212373	211226	1.36	cps
Lead	208-1	940544	954502	950147	948398	0.75	cps
Lithium	6-1	1734339	1765881	1751921	1750714	0.90	cps
Magnesium	24-2	833385	832164	824988	830179	0.55	cps
Manganese	55-2	1278282	1276692	1260870	1271948	0.76	cps
Molybdenum	94-1	5838	5838	5818	5831	0.20	cps
Molybdenum	95-1	920	1020	1087	1009	8.32	cps
Molybdenum	96-1	2837	2684	2614	2711	4.21	cps
Molybdenum	97-1	677	677	623	659	4.67	cps
Molybdenum	98-1	1563	1600	1547	1570	1.74	cps
Neodymium	150-1	24154	24181	24458	24264	0.69	cps
Neodymium	150-2	12926	12712	12379	12672	2.18	cps
Nickel	60-2	278800	279470	276715	278328	0.52	cps
Phosphorus	31-2	5144	4964	5081	5063	1.80	cps
Potassium	39-2	465454	468174	461985	465204	0.67	cps
Rhodium	103-1	9419349	9532216	9374293	9441953	0.86	cps
Rhodium	103-2	5119368	5088015	5116157	5107847	0.34	cps
Scandium	45-1	4702888	4713062	4686043	4700665	0.29	cps
Scandium	45-2	391721	391451	394062	392411	0.37	cps
Selenium	82-1	7211	7378	7114	7234	1.85	cps
Selenium	77-2	613	647	583	614	5.16	cps
Selenium	78-2	2154	2137	2264	2185	3.15	cps
Silicon	28-1	3525874	3572643	3540766	3546427	0.67	cps
Silver	107-1	268269	271838	269512	269873	0.67	cps
Silver	109-1	254881	257255	257881	256672	0.62	cps
Sodium	23-2	22356	22744	22403	22501	0.94	cps
Strontium	86-1	26077	26337	26270	26228	0.52	cps
Strontium	88-1	231734	234134	231254	232374	0.66	cps
Sulfur	34-1	99132	99075	98706	98971	0.23	cps
Terbium	159-1	15365294	15621806	15357107	15448069	0.97	cps
Terbium	159-2	9063320	9026986	9188487	9092931	0.93	cps
Thallium	203-1	222404	225812	224625	224280	0.77	cps
Thallium	205-1	526355	534239	532272	530955	0.77	cps
Tin	118-1	4374	4221	4331	4308	1.84	cps
Titanium	47-1	142015	144832	143761	143536	0.99	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2790-03MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD447SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:06:32	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4081	4294	4341	4238	3.27	cps
Vanadium	51-2	689227	685729	682957	685971	0.46	cps
Yttrium	89-1	10990890	11049968	10943809	10994889	0.48	cps
Yttrium	89-2	2553513	2533037	2576531	2554360	0.85	cps
Zinc	66-2	175326	173913	171556	173598	1.10	cps
Zirconium	90-1	13893	14280	15139	14437	4.41	cps
Zirconium	91-1	3274	3124	3247	3215	2.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:09:45	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	706063	708878	711233	708725	0.37	cps
Antimony	121-1	643	600	737	660	10.58	cps
Arsenic	75-2	1180	1173	1207	1187	1.49	cps
Barium	135-1	115326	114096	115965	115129	0.82	cps
Barium	137-1	198055	197186	197508	197583	0.22	cps
Beryllium	9-1	273	410	307	330	21.59	cps
Bismuth	209-1	9807551	9741702	9751109	9766787	0.36	cps
Bismuth	209-2	7019325	6942363	6916972	6959553	0.77	cps
Bromine	81-1	7295	7505	7392	7397	1.42	cps
Bromine	81-2	137	107	150	131	16.93	cps
Cadmium	108-1	33	27	27	29	13.31	cps
Cadmium	106-1	2824	2710	2684	2739	2.71	cps
Cadmium	111-1	2033	1965	1960	1986	2.06	cps
Calcium	43-1	43111	43071	43893	43358	1.07	cps
Calcium	44-1	704230	712436	712442	709703	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17353	16940	17117	17137	1.21	cps
Cobalt	59-2	18345	18468	18321	18378	0.43	cps
Copper	63-2	28637	27973	28324	28311	1.17	cps
Dysprosium	156-1	12359	12342	12135	12279	1.01	cps
Dysprosium	156-2	8790	8850	8920	8853	0.74	cps
Erbium	164-1	10361	10097	10247	10235	1.29	cps
Erbium	164-2	6035	6348	6352	6245	2.91	cps
Gadolinium	160-1	11445	11548	11298	11430	1.10	cps
Gadolinium	160-2	7829	7876	7756	7820	0.77	cps
Holmium	165-1	15355894	15057158	15134706	15182586	1.02	cps
Holmium	165-2	9249615	9292831	9271652	9271366	0.23	cps
Indium	115-1	10882125	10791169	10719981	10797758	0.75	cps
Indium	115-2	3274184	3297404	3278598	3283395	0.38	cps
Iron	56-2	20476348	20375037	20486944	20446110	0.30	cps
Iron	57-2	526637	528008	525438	526694	0.24	cps
Iron	54-2	1149303	1148964	1155034	1151100	0.30	cps
Krypton	83-1	117	123	113	118	4.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:09:45	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21881	22485	22903	22423	2.29	cps
Lead	207-1	18035	17772	18736	18181	2.74	cps
Lead	208-1	84877	84756	86925	85519	1.42	cps
Lithium	6-1	1761907	1726915	1713029	1733950	1.45	cps
Magnesium	24-2	521192	525500	525402	524031	0.47	cps
Manganese	55-2	456832	457314	458179	457441	0.15	cps
Molybdenum	94-1	5104	5154	5158	5139	0.58	cps
Molybdenum	95-1	370	353	413	379	8.17	cps
Molybdenum	96-1	1750	1577	1650	1659	5.25	cps
Molybdenum	97-1	270	310	300	293	7.10	cps
Molybdenum	98-1	697	770	643	703	9.04	cps
Neodymium	150-1	21239	21506	21289	21345	0.66	cps
Neodymium	150-2	10944	10814	10627	10795	1.48	cps
Nickel	60-2	6765	6835	6715	6772	0.89	cps
Phosphorus	31-2	1873	1720	1657	1750	6.37	cps
Potassium	39-2	317689	319427	320588	319235	0.46	cps
Rhodium	103-1	9364065	9354468	9410664	9376399	0.32	cps
Rhodium	103-2	5156019	5120736	5119806	5132187	0.40	cps
Scandium	45-1	4804714	4744552	4752035	4767100	0.69	cps
Scandium	45-2	389577	392237	392708	391507	0.43	cps
Selenium	82-1	404	393	378	392	3.36	cps
Selenium	77-2	40	23	23	29	33.32	cps
Selenium	78-2	137	107	123	122	12.30	cps
Silicon	28-1	2680225	2621071	2697904	2666400	1.51	cps
Silver	107-1	713	497	480	563	23.11	cps
Silver	109-1	623	387	383	464	29.63	cps
Sodium	23-2	15558	16479	15935	15991	2.90	cps
Strontium	86-1	24217	24327	24247	24263	0.23	cps
Strontium	88-1	215535	217576	218272	217128	0.66	cps
Sulfur	34-1	93570	93091	93071	93244	0.30	cps
Terbium	159-1	15367623	15258115	15317413	15314383	0.36	cps
Terbium	159-2	9020227	9170311	9124570	9105036	0.84	cps
Thallium	203-1	473	543	470	496	8.36	cps
Thallium	205-1	1107	1207	1150	1155	4.34	cps
Tin	118-1	3434	3257	3180	3290	3.95	cps
Titanium	47-1	78412	78914	79645	78990	0.78	cps

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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:09:45	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3440	3444	3671	3518	3.75	cps
Vanadium	51-2	32208	31473	31813	31831	1.16	cps
Yttrium	89-1	11150715	11140444	11107547	11132902	0.20	cps
Yttrium	89-2	2567223	2575455	2544188	2562289	0.63	cps
Zinc	66-2	9583	10023	10000	9869	2.51	cps
Zirconium	90-1	13356	13153	13363	13291	0.90	cps
Zirconium	91-1	3034	3080	2930	3015	2.55	cps

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On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:13:04	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1188667	1184688	1183764	1185707	0.22	cps
Antimony	121-1	467	560	567	531	10.53	cps
Arsenic	75-2	1890	1990	1883	1921	3.11	cps
Barium	135-1	188784	195425	193668	192625	1.79	cps
Barium	137-1	334042	336305	330336	333561	0.90	cps
Beryllium	9-1	483	437	497	472	6.67	cps
Bismuth	209-1	9602074	9603177	9787967	9664406	1.11	cps
Bismuth	209-2	7044342	7038098	7074873	7052437	0.28	cps
Bromine	81-1	7709	7492	7872	7691	2.48	cps
Bromine	81-2	210	240	207	219	8.39	cps
Cadmium	108-1	27	67	43	46	44.10	cps
Cadmium	106-1	3000	2627	2604	2744	8.11	cps
Cadmium	111-1	2225	1949	1999	2058	7.15	cps
Calcium	43-1	73145	73339	73862	73449	0.50	cps
Calcium	44-1	1190517	1192407	1196573	1193166	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27836	28467	28146	28150	1.12	cps
Cobalt	59-2	30364	30658	30117	30380	0.89	cps
Copper	63-2	46331	46696	46873	46633	0.59	cps
Dysprosium	156-1	20205	20809	20468	20494	1.48	cps
Dysprosium	156-2	14508	15075	14524	14702	2.20	cps
Erbium	164-1	16950	17014	17401	17122	1.42	cps
Erbium	164-2	10714	10567	10337	10540	1.80	cps
Gadolinium	160-1	19153	19313	19287	19251	0.45	cps
Gadolinium	160-2	12546	13006	12642	12731	1.91	cps
Holmium	165-1	15044424	15612444	15319446	15325438	1.85	cps
Holmium	165-2	9431877	9420687	9494899	9449154	0.42	cps
Indium	115-1	10887649	11038940	10816498	10914363	1.04	cps
Indium	115-2	3294800	3266186	3300164	3287050	0.56	cps
Iron	56-2	34189374	33954703	33860158	34001412	0.50	cps
Iron	57-2	874541	877502	873545	875196	0.24	cps
Iron	54-2	1865816	1860607	1857665	1861363	0.22	cps
Krypton	83-1	123	120	110	118	5.89	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:13:04	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35807	36616	37625	36683	2.48	cps
Lead	207-1	30488	30571	29900	30319	1.21	cps
Lead	208-1	141200	141184	141736	141373	0.22	cps
Lithium	6-1	1738004	1753721	1731072	1740932	0.67	cps
Magnesium	24-2	873186	870669	871950	871935	0.14	cps
Manganese	55-2	760739	761926	757785	760150	0.28	cps
Molybdenum	94-1	8379	8583	8382	8448	1.38	cps
Molybdenum	95-1	683	677	693	684	1.23	cps
Molybdenum	96-1	2620	2777	2814	2737	3.75	cps
Molybdenum	97-1	397	383	377	386	2.64	cps
Molybdenum	98-1	883	1093	1043	1007	10.90	cps
Neodymium	150-1	35211	34903	35605	35239	1.00	cps
Neodymium	150-2	18225	17785	17975	17995	1.23	cps
Nickel	60-2	11131	10907	11074	11037	1.05	cps
Phosphorus	31-2	2960	3124	3084	3056	2.79	cps
Potassium	39-2	518474	518968	517547	518330	0.14	cps
Rhodium	103-1	9539778	9618467	9482774	9547006	0.71	cps
Rhodium	103-2	5205286	5147299	5148685	5167090	0.64	cps
Scandium	45-1	4816836	4780988	4827094	4808306	0.50	cps
Scandium	45-2	396097	396720	395937	396251	0.10	cps
Selenium	82-1	419	384	418	407	4.94	cps
Selenium	77-2	40	33	40	38	10.19	cps
Selenium	78-2	127	137	177	147	18.04	cps
Silicon	28-1	4371083	4401720	4429704	4400835	0.67	cps
Silver	107-1	770	570	770	703	16.42	cps
Silver	109-1	663	590	673	642	7.08	cps
Sodium	23-2	21582	21208	21312	21367	0.90	cps
Strontium	86-1	40863	42461	40826	41384	2.26	cps
Strontium	88-1	365062	362474	365717	364418	0.47	cps
Sulfur	34-1	94061	90560	91371	91997	1.99	cps
Terbium	159-1	15679921	15815154	15417288	15637454	1.29	cps
Terbium	159-2	9241589	9271031	9070493	9194371	1.18	cps
Thallium	203-1	820	773	723	772	6.26	cps
Thallium	205-1	1547	1670	1653	1623	4.12	cps
Tin	118-1	4017	3754	3947	3906	3.49	cps
Titanium	47-1	129226	131609	130342	130392	0.91	cps

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LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:13:04	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6185	6138	5908	6077	2.44	cps
Vanadium	51-2	53581	54220	54047	53949	0.61	cps
Yttrium	89-1	11241500	11113791	11153241	11169511	0.59	cps
Yttrium	89-2	2614792	2621443	2595115	2610450	0.52	cps
Zinc	66-2	16102	15995	15768	15955	1.07	cps
Zirconium	90-1	21583	21689	21813	21695	0.53	cps
Zirconium	91-1	4731	4751	4871	4784	1.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:16:19	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140714	140929	138680	140108	0.89	cps
Antimony	121-1	130	160	187	159	17.84	cps
Arsenic	75-2	210	257	230	232	10.08	cps
Barium	135-1	23102	22508	23199	22936	1.63	cps
Barium	137-1	40197	39782	39190	39723	1.27	cps
Beryllium	9-1	93	73	70	79	16.00	cps
Bismuth	209-1	9809278	9765656	9710400	9761778	0.51	cps
Bismuth	209-2	7035809	7083739	7068088	7062545	0.35	cps
Bromine	81-1	7008	6772	6888	6889	1.72	cps
Bromine	81-2	50	40	73	54	31.42	cps
Cadmium	108-1	10	10	20	13	43.30	cps
Cadmium	106-1	2714	2544	2767	2675	4.36	cps
Cadmium	111-1	1909	1790	1936	1879	4.14	cps
Calcium	43-1	8616	8936	9103	8885	2.79	cps
Calcium	44-1	143908	145429	146458	145265	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3917	3824	3951	3897	1.69	cps
Cobalt	59-2	3680	3767	3754	3734	1.25	cps
Copper	63-2	6565	6278	6118	6320	3.58	cps
Dysprosium	156-1	2480	2250	2284	2338	5.32	cps
Dysprosium	156-2	1850	1793	1647	1763	5.95	cps
Erbium	164-1	2234	1984	2110	2109	5.93	cps
Erbium	164-2	1253	1297	1203	1251	3.73	cps
Gadolinium	160-1	2257	2360	2390	2336	3.00	cps
Gadolinium	160-2	1860	1930	1800	1863	3.49	cps
Holmium	165-1	15349432	15096791	15017450	15154558	1.14	cps
Holmium	165-2	9353184	9375431	9333969	9354195	0.22	cps
Indium	115-1	10902516	10870415	10886971	10886634	0.15	cps
Indium	115-2	3311858	3281835	3306478	3300057	0.49	cps
Iron	56-2	4145762	4079503	4090191	4105152	0.87	cps
Iron	57-2	105255	104584	104456	104765	0.41	cps
Iron	54-2	230701	231208	230064	230658	0.25	cps
Krypton	83-1	87	100	93	93	7.14	cps

1200

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:16:19	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5024	5031	4914	4990	1.31	cps
Lead	207-1	4134	4004	3764	3967	4.73	cps
Lead	208-1	19032	18755	18348	18712	1.84	cps
Lithium	6-1	1744700	1744025	1730654	1739793	0.46	cps
Magnesium	24-2	105089	102643	103790	103841	1.18	cps
Manganese	55-2	93048	93404	90972	92475	1.42	cps
Molybdenum	94-1	1190	1150	1260	1200	4.64	cps
Molybdenum	95-1	117	123	93	111	14.18	cps
Molybdenum	96-1	377	390	400	389	3.01	cps
Molybdenum	97-1	87	110	67	88	24.71	cps
Molybdenum	98-1	183	140	227	183	23.64	cps
Neodymium	150-1	4411	3944	4034	4130	6.00	cps
Neodymium	150-2	2084	2094	2237	2138	4.01	cps
Nickel	60-2	1443	1453	1487	1461	1.55	cps
Phosphorus	31-2	423	417	430	423	1.57	cps
Potassium	39-2	82606	82003	81577	82062	0.63	cps
Rhodium	103-1	9823568	9676962	9528479	9676336	1.52	cps
Rhodium	103-2	5199811	5122491	5203794	5175366	0.89	cps
Scandium	45-1	4787112	4785627	4785094	4785944	0.02	cps
Scandium	45-2	392507	390013	389628	390716	0.40	cps
Selenium	82-1	382	378	419	393	5.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	97	147	143	129	21.69	cps
Silicon	28-1	594478	597363	600372	597404	0.49	cps
Silver	107-1	113	87	103	101	13.32	cps
Silver	109-1	93	90	80	88	7.90	cps
Sodium	23-2	9066	8923	8893	8960	1.03	cps
Strontium	86-1	5121	5294	5028	5148	2.63	cps
Strontium	88-1	43601	44306	43407	43772	1.08	cps
Sulfur	34-1	90117	91019	89715	90284	0.74	cps
Terbium	159-1	15837704	15636190	15604757	15692884	0.81	cps
Terbium	159-2	9227149	9108929	9173034	9169704	0.65	cps
Thallium	203-1	130	190	193	171	20.83	cps
Thallium	205-1	320	363	343	342	6.34	cps
Tin	118-1	2370	2350	2504	2408	3.46	cps
Titanium	47-1	16286	15902	16095	16094	1.19	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:16:19	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	823	667	800	763	11.07	cps
Vanadium	51-2	6648	6251	6398	6433	3.12	cps
Yttrium	89-1	11112438	11013191	10944657	11023428	0.77	cps
Yttrium	89-2	2572309	2544791	2542248	2553116	0.65	cps
Zinc	66-2	2377	2160	2170	2236	5.47	cps
Zirconium	90-1	3037	3164	3070	3090	2.13	cps
Zirconium	91-1	750	617	710	692	9.88	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:19:38	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1251481	1222888	1237364	1237245	1.16	cps
Antimony	121-1	103385	104197	103244	103609	0.50	cps
Arsenic	75-2	3540	3474	3654	3556	2.56	cps
Barium	135-1	734303	736124	743529	737985	0.66	cps
Barium	137-1	1279762	1278009	1274512	1277428	0.21	cps
Beryllium	9-1	7642	7485	7669	7599	1.30	cps
Bismuth	209-1	9614374	9804908	9727820	9715700	0.99	cps
Bismuth	209-2	7027088	7061491	7024446	7037675	0.29	cps
Bromine	81-1	7088	8109	7749	7649	6.77	cps
Bromine	81-2	233	307	277	272	13.54	cps
Cadmium	108-1	957	853	940	917	6.05	cps
Cadmium	106-1	4091	4131	3751	3991	5.23	cps
Cadmium	111-1	14693	15227	14726	14882	2.01	cps
Calcium	43-1	74233	73751	73142	73709	0.74	cps
Calcium	44-1	1195011	1214349	1197654	1202338	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91260	91904	91036	91400	0.49	cps
Cobalt	59-2	273509	271070	271207	271929	0.50	cps
Copper	63-2	128089	129346	126788	128074	1.00	cps
Dysprosium	156-1	20358	20692	20689	20580	0.93	cps
Dysprosium	156-2	15145	15008	15686	15279	2.34	cps
Erbium	164-1	16727	17304	17107	17046	1.72	cps
Erbium	164-2	10260	10180	10504	10315	1.63	cps
Gadolinium	160-1	19403	19390	19227	19340	0.51	cps
Gadolinium	160-2	12966	12706	12626	12766	1.39	cps
Holmium	165-1	15594487	15187282	15485675	15422481	1.37	cps
Holmium	165-2	9546426	9451969	9461691	9486695	0.55	cps
Indium	115-1	11164219	10912962	10981838	11019673	1.18	cps
Indium	115-2	3293309	3281798	3281253	3285453	0.21	cps
Iron	56-2	35560097	35100413	35291044	35317185	0.65	cps
Iron	57-2	919110	907678	911139	912642	0.64	cps
Iron	54-2	1952433	1912381	1950063	1938292	1.16	cps
Krypton	83-1	113	93	120	109	12.75	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:19:38	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	53880	54168	54753	54267	0.82	cps
Lead	207-1	45904	44994	45713	45537	1.05	cps
Lead	208-1	208935	212155	210857	210649	0.77	cps
Lithium	6-1	1729657	1745943	1722083	1732561	0.70	cps
Magnesium	24-2	893468	878277	887543	886429	0.86	cps
Manganese	55-2	907221	896546	899412	901060	0.61	cps
Molybdenum	94-1	9700	9837	9717	9751	0.77	cps
Molybdenum	95-1	707	673	713	698	3.07	cps
Molybdenum	96-1	2727	2770	2914	2804	3.49	cps
Molybdenum	97-1	527	457	387	457	15.33	cps
Molybdenum	98-1	1083	1170	947	1067	10.56	cps
Neodymium	150-1	35194	36270	36531	35998	1.97	cps
Neodymium	150-2	18412	18239	18369	18340	0.49	cps
Nickel	60-2	72075	72149	71935	72053	0.15	cps
Phosphorus	31-2	2900	2827	2987	2905	2.76	cps
Potassium	39-2	520096	521637	522197	521310	0.21	cps
Rhodium	103-1	9781618	9470791	9604975	9619128	1.62	cps
Rhodium	103-2	5113051	5147054	5144089	5134731	0.37	cps
Scandium	45-1	4786005	4863573	4743136	4797571	1.27	cps
Scandium	45-2	391777	395277	394851	393968	0.48	cps
Selenium	82-1	1907	1939	1890	1912	1.30	cps
Selenium	77-2	197	187	197	193	2.99	cps
Selenium	78-2	607	533	557	566	6.62	cps
Silicon	28-1	4844062	4857154	4857327	4852848	0.16	cps
Silver	107-1	59786	61961	60325	60691	1.87	cps
Silver	109-1	56884	57784	58330	57666	1.27	cps
Sodium	23-2	20677	20454	20744	20625	0.74	cps
Strontium	86-1	42953	42528	42658	42713	0.51	cps
Strontium	88-1	369983	377295	371512	372930	1.03	cps
Sulfur	34-1	90546	91706	88813	90355	1.61	cps
Terbium	159-1	16074708	15580478	15615836	15757007	1.75	cps
Terbium	159-2	9199772	9263220	9282316	9248436	0.47	cps
Thallium	203-1	51259	50985	50761	51002	0.49	cps
Thallium	205-1	117610	123095	121753	120819	2.37	cps
Tin	118-1	4061	4147	4091	4100	1.07	cps
Titanium	47-1	133872	134622	135648	134714	0.66	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:19:38	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6412	6338	6338	6363	0.67	cps
Vanadium	51-2	193675	191698	193267	192880	0.54	cps
Yttrium	89-1	11160072	11340030	11073786	11191296	1.21	cps
Yttrium	89-2	2618558	2563392	2590860	2590937	1.06	cps
Zinc	66-2	44453	45345	44934	44911	0.99	cps
Zirconium	90-1	24614	24437	24981	24677	1.13	cps
Zirconium	91-1	6199	5611	5735	5848	5.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:22:53	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310759	1307184	1297542	1305162	0.52	cps
Antimony	121-1	516355	519922	513756	516677	0.60	cps
Arsenic	75-2	9566	10017	9453	9679	3.08	cps
Barium	135-1	2977609	3010498	3054607	3014238	1.28	cps
Barium	137-1	5252765	5242078	5181847	5225563	0.73	cps
Beryllium	9-1	33994	34482	34231	34235	0.71	cps
Bismuth	209-1	9614957	9478492	9548982	9547477	0.71	cps
Bismuth	209-2	7016662	6973602	7044987	7011750	0.51	cps
Bromine	81-1	7629	7612	8069	7770	3.33	cps
Bromine	81-2	213	220	243	226	6.98	cps
Cadmium	108-1	4287	4391	4294	4324	1.34	cps
Cadmium	106-1	8419	8596	8496	8504	1.04	cps
Cadmium	111-1	66337	66877	67441	66885	0.83	cps
Calcium	43-1	70908	70540	69508	70318	1.03	cps
Calcium	44-1	1148008	1147319	1148551	1147959	0.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	328693	328357	324196	327082	0.77	cps
Cobalt	59-2	1194563	1195746	1186908	1192406	0.40	cps
Copper	63-2	434681	437509	434840	435677	0.36	cps
Dysprosium	156-1	19887	19998	20442	20109	1.46	cps
Dysprosium	156-2	14755	14257	14688	14567	1.85	cps
Erbium	164-1	16143	16793	16777	16571	2.24	cps
Erbium	164-2	10241	10190	10367	10266	0.89	cps
Gadolinium	160-1	19046	19343	19410	19267	1.01	cps
Gadolinium	160-2	12356	12422	12506	12428	0.61	cps
Holmium	165-1	15337861	15143704	15185242	15222269	0.67	cps
Holmium	165-2	9359285	9251922	9277066	9296091	0.60	cps
Indium	115-1	10938229	10869313	10701702	10836414	1.12	cps
Indium	115-2	3237914	3250865	3185383	3224721	1.08	cps
Iron	56-2	35046835	35052191	34719705	34939577	0.55	cps
Iron	57-2	907621	900302	896569	901497	0.62	cps
Iron	54-2	1906478	1926453	1893790	1908907	0.86	cps
Krypton	83-1	127	90	117	111	17.06	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:22:53	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	119057	121064	119181	119767	0.94	cps
Lead	207-1	102059	104447	103719	103409	1.18	cps
Lead	208-1	470748	480168	473861	474926	1.01	cps
Lithium	6-1	1710072	1721815	1666723	1699537	1.71	cps
Magnesium	24-2	844049	847001	844813	845288	0.18	cps
Manganese	55-2	1330460	1323859	1314438	1322919	0.61	cps
Molybdenum	94-1	9383	9493	9323	9400	0.92	cps
Molybdenum	95-1	707	677	690	691	2.17	cps
Molybdenum	96-1	2734	2800	2824	2786	1.68	cps
Molybdenum	97-1	410	407	360	392	7.13	cps
Molybdenum	98-1	1043	1150	1103	1099	4.87	cps
Neodymium	150-1	34619	34542	34546	34569	0.13	cps
Neodymium	150-2	17878	17881	18285	18015	1.30	cps
Nickel	60-2	304047	303224	303017	303429	0.18	cps
Phosphorus	31-2	2747	2790	2824	2787	1.38	cps
Potassium	39-2	495974	496203	494346	495508	0.20	cps
Rhodium	103-1	9398014	9475809	9381820	9418548	0.53	cps
Rhodium	103-2	5030608	5024274	5023941	5026274	0.07	cps
Scandium	45-1	4733915	4655983	4690205	4693368	0.83	cps
Scandium	45-2	381900	384743	385075	383906	0.45	cps
Selenium	82-1	8068	8221	7997	8095	1.42	cps
Selenium	77-2	703	643	657	668	4.72	cps
Selenium	78-2	2347	2460	2374	2394	2.48	cps
Silicon	28-1	4945705	4823838	4749165	4839569	2.05	cps
Silver	107-1	294655	296155	295815	295542	0.27	cps
Silver	109-1	280564	283357	283500	282474	0.59	cps
Sodium	23-2	20504	20527	20150	20394	1.04	cps
Strontium	86-1	40703	40084	40773	40520	0.93	cps
Strontium	88-1	357544	359525	358199	358423	0.28	cps
Sulfur	34-1	87643	87448	87351	87481	0.17	cps
Terbium	159-1	15799437	15505689	15594411	15633179	0.96	cps
Terbium	159-2	9063489	9098827	9061555	9074623	0.23	cps
Thallium	203-1	258375	260869	257778	259007	0.63	cps
Thallium	205-1	611331	614513	613346	613063	0.26	cps
Tin	118-1	4014	3661	3791	3822	4.68	cps
Titanium	47-1	128758	128361	129155	128758	0.31	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:22:53	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6075	5955	6125	6051	1.44	cps
Vanadium	51-2	713440	713121	709416	711993	0.31	cps
Yttrium	89-1	11149802	10996709	11025173	11057228	0.74	cps
Yttrium	89-2	2591562	2528685	2510883	2543710	1.67	cps
Zinc	66-2	154217	153207	152196	153206	0.66	cps
Zirconium	90-1	24303	23819	23859	23994	1.12	cps
Zirconium	91-1	5418	5338	5564	5440	2.11	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:26:08	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1312598	1321764	1310801	1315055	0.45	cps
Antimony	121-1	4567	4341	4587	4499	3.05	cps
Arsenic	75-2	15775	15131	15612	15506	2.16	cps
Barium	135-1	304770	306001	304517	305096	0.26	cps
Barium	137-1	518807	516802	518341	517983	0.20	cps
Beryllium	9-1	427	427	497	450	8.98	cps
Bismuth	209-1	9636289	9384130	9525944	9515454	1.33	cps
Bismuth	209-2	6922758	6877575	6942883	6914405	0.48	cps
Bromine	81-1	7395	7115	7112	7207	2.26	cps
Bromine	81-2	70	70	107	82	25.75	cps
Cadmium	108-1	63	100	120	94	30.43	cps
Cadmium	106-1	3110	2844	2644	2866	8.17	cps
Cadmium	111-1	2900	2714	2570	2728	6.06	cps
Calcium	43-1	33617	33898	33751	33755	0.42	cps
Calcium	44-1	551735	549632	552110	551159	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61163	60818	59242	60408	1.70	cps
Cobalt	59-2	54124	53549	53926	53866	0.54	cps
Copper	63-2	146970	147933	146041	146981	0.64	cps
Dysprosium	156-1	16136	16510	16253	16300	1.17	cps
Dysprosium	156-2	11515	11408	11351	11425	0.73	cps
Erbium	164-1	12416	13020	12232	12556	3.28	cps
Erbium	164-2	7689	7312	7679	7560	2.84	cps
Gadolinium	160-1	14401	14421	14307	14376	0.42	cps
Gadolinium	160-2	9677	9757	9547	9660	1.10	cps
Holmium	165-1	15573441	15494521	15455060	15507674	0.39	cps
Holmium	165-2	9253752	9174679	9210727	9213052	0.43	cps
Indium	115-1	10878146	11000809	10838787	10905914	0.77	cps
Indium	115-2	3234123	3161687	3185545	3193785	1.16	cps
Iron	56-2	61692422	61525716	60944541	61387560	0.64	cps
Iron	57-2	1512545	1540466	1540007	1531006	1.04	cps
Iron	54-2	3385486	3340060	3321013	3348853	0.99	cps
Krypton	83-1	100	110	83	98	13.78	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:26:08	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	103984	104512	103880	104125	0.33	cps
Lead	207-1	89492	88834	88103	88810	0.78	cps
Lead	208-1	406646	404494	405609	405583	0.27	cps
Lithium	6-1	1714733	1678177	1684916	1692608	1.15	cps
Magnesium	24-2	1162131	1155664	1132636	1150144	1.35	cps
Manganese	55-2	1432075	1410124	1396182	1412794	1.28	cps
Molybdenum	94-1	14551	14661	14544	14585	0.45	cps
Molybdenum	95-1	1163	1173	1203	1180	1.76	cps
Molybdenum	96-1	4551	4564	4514	4543	0.57	cps
Molybdenum	97-1	783	737	780	767	3.40	cps
Molybdenum	98-1	1833	1813	1867	1838	1.47	cps
Neodymium	150-1	28168	27390	27961	27840	1.45	cps
Neodymium	150-2	14224	14478	14561	14421	1.22	cps
Nickel	60-2	24727	24744	25021	24831	0.66	cps
Phosphorus	31-2	2877	2940	3007	2941	2.21	cps
Potassium	39-2	607334	610589	607666	608530	0.29	cps
Rhodium	103-1	9389154	9391154	9326132	9368813	0.39	cps
Rhodium	103-2	5026046	4996044	4994886	5005659	0.35	cps
Scandium	45-1	4720588	4664518	4695545	4693550	0.60	cps
Scandium	45-2	384648	383461	383424	383844	0.18	cps
Selenium	82-1	412	368	380	387	5.97	cps
Selenium	77-2	27	27	13	22	34.66	cps
Selenium	78-2	163	107	97	122	29.42	cps
Silicon	28-1	4031597	4046169	3987281	4021682	0.76	cps
Silver	107-1	1443	1137	1003	1195	18.89	cps
Silver	109-1	1143	1080	960	1061	8.78	cps
Sodium	23-2	16889	17473	17173	17179	1.70	cps
Strontium	86-1	44430	44718	45025	44724	0.67	cps
Strontium	88-1	392733	392645	393641	393006	0.14	cps
Sulfur	34-1	91227	90566	90969	90921	0.37	cps
Terbium	159-1	15546097	15171083	15062440	15259874	1.66	cps
Terbium	159-2	9115820	8954807	9069084	9046571	0.92	cps
Thallium	203-1	903	1103	870	959	13.16	cps
Thallium	205-1	2377	2427	2117	2307	7.22	cps
Tin	118-1	3510	3530	5030	4024	21.66	cps
Titanium	47-1	165709	167600	167471	166927	0.63	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:26:08	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6662	6945	6825	6811	2.09	cps
Vanadium	51-2	127489	127163	125940	126864	0.64	cps
Yttrium	89-1	11065097	10841091	10878308	10928165	1.10	cps
Yttrium	89-2	2508226	2490571	2518789	2505862	0.57	cps
Zinc	66-2	29065	28921	28714	28900	0.61	cps
Zirconium	90-1	37321	37879	38417	37872	1.45	cps
Zirconium	91-1	8279	8296	8249	8275	0.29	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:29:21	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1348196	1349911	1339478	1345862	0.42	cps
Antimony	121-1	5021	4521	4804	4782	5.25	cps
Arsenic	75-2	16493	16232	15959	16228	1.65	cps
Barium	135-1	317363	318678	315879	317307	0.44	cps
Barium	137-1	566735	543158	561479	557124	2.22	cps
Beryllium	9-1	467	497	477	480	3.18	cps
Bismuth	209-1	9389417	9691774	9400052	9493747	1.81	cps
Bismuth	209-2	7095081	6786127	7031896	6971035	2.34	cps
Bromine	81-1	6895	7108	7005	7003	1.52	cps
Bromine	81-2	100	160	133	131	22.93	cps
Cadmium	108-1	110	87	87	94	14.26	cps
Cadmium	106-1	3064	2924	2907	2965	2.90	cps
Cadmium	111-1	2911	2803	2818	2844	2.06	cps
Calcium	43-1	34994	34312	33898	34401	1.61	cps
Calcium	44-1	561248	562503	559178	560976	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63151	61763	61819	62244	1.26	cps
Cobalt	59-2	57322	56556	57095	56991	0.69	cps
Copper	63-2	144796	145782	144190	144922	0.55	cps
Dysprosium	156-1	16016	15699	15632	15782	1.30	cps
Dysprosium	156-2	11832	11985	12095	11971	1.11	cps
Erbium	164-1	12913	12986	13070	12989	0.60	cps
Erbium	164-2	8069	8156	7679	7968	3.19	cps
Gadolinium	160-1	15152	14598	15155	14968	2.14	cps
Gadolinium	160-2	10020	9780	9764	9855	1.46	cps
Holmium	165-1	14742771	14701347	14738978	14727699	0.16	cps
Holmium	165-2	9335437	9157503	9399031	9297324	1.35	cps
Indium	115-1	10575007	10639817	10465237	10560020	0.84	cps
Indium	115-2	3275992	3182097	3261492	3239860	1.56	cps
Iron	56-2	63729266	64731622	63621317	64027402	0.96	cps
Iron	57-2	1578900	1593008	1586708	1586205	0.45	cps
Iron	54-2	3485785	3479639	3455633	3473686	0.46	cps
Krypton	83-1	117	103	150	123	19.49	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:29:21	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104014	106819	104915	105249	1.36	cps
Lead	207-1	94580	92807	93684	93690	0.95	cps
Lead	208-1	421939	421318	423840	422365	0.31	cps
Lithium	6-1	1665213	1682291	1677470	1674991	0.53	cps
Magnesium	24-2	1170263	1157286	1162624	1163391	0.56	cps
Manganese	55-2	1562832	1567714	1563554	1564700	0.17	cps
Molybdenum	94-1	15465	14607	15805	15292	4.04	cps
Molybdenum	95-1	1183	1263	1283	1243	4.26	cps
Molybdenum	96-1	4974	4654	5001	4876	3.96	cps
Molybdenum	97-1	670	777	710	719	7.50	cps
Molybdenum	98-1	1843	1960	1847	1883	3.53	cps
Neodymium	150-1	28495	29140	28472	28703	1.32	cps
Neodymium	150-2	14458	14704	14434	14532	1.03	cps
Nickel	60-2	25398	24927	24857	25061	1.17	cps
Phosphorus	31-2	3190	2780	3010	2994	6.87	cps
Potassium	39-2	627705	621466	627211	625461	0.55	cps
Rhodium	103-1	9458948	9184228	9242653	9295277	1.56	cps
Rhodium	103-2	5078400	4961638	5053907	5031315	1.22	cps
Scandium	45-1	4673655	4667629	4659627	4666970	0.15	cps
Scandium	45-2	381897	386962	384919	384593	0.66	cps
Selenium	82-1	435	435	323	398	16.29	cps
Selenium	77-2	23	33	33	30	19.25	cps
Selenium	78-2	143	147	133	141	4.92	cps
Silicon	28-1	3980202	4020518	3997547	3999422	0.51	cps
Silver	107-1	987	940	813	913	9.82	cps
Silver	109-1	820	810	840	823	1.86	cps
Sodium	23-2	17417	17300	16866	17194	1.69	cps
Strontium	86-1	46557	46670	46470	46566	0.22	cps
Strontium	88-1	415345	408867	414627	412946	0.86	cps
Sulfur	34-1	93963	91914	92474	92784	1.14	cps
Terbium	159-1	15768211	15084878	15326125	15393071	2.25	cps
Terbium	159-2	9168002	9011645	9102564	9094070	0.86	cps
Thallium	203-1	980	993	983	986	0.70	cps
Thallium	205-1	2367	2317	2264	2316	2.23	cps
Tin	118-1	4347	4231	4404	4327	2.04	cps
Titanium	47-1	170957	170131	169099	170062	0.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:29:21	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7359	6825	7445	7210	4.66	cps
Vanadium	51-2	132347	132731	131830	132303	0.34	cps
Yttrium	89-1	10961464	11033226	10746066	10913586	1.37	cps
Yttrium	89-2	2516719	2511975	2530853	2519849	0.39	cps
Zinc	66-2	30825	29406	30064	30098	2.36	cps
Zirconium	90-1	38891	39440	39282	39204	0.72	cps
Zirconium	91-1	8833	8409	8980	8740	3.39	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:32:35	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262001	259529	260713	260748	0.47	cps
Antimony	121-1	1040	957	980	992	4.33	cps
Arsenic	75-2	3094	3047	3177	3106	2.12	cps
Barium	135-1	59557	59962	58536	59352	1.24	cps
Barium	137-1	103637	104013	103509	103720	0.25	cps
Beryllium	9-1	140	127	120	129	7.90	cps
Bismuth	209-1	9638391	9477306	9387461	9501052	1.34	cps
Bismuth	209-2	6965485	6966026	6752287	6894599	1.79	cps
Bromine	81-1	6628	6501	6808	6646	2.32	cps
Bromine	81-2	73	43	53	57	26.96	cps
Cadmium	108-1	40	30	20	30	33.33	cps
Cadmium	106-1	3024	2760	2730	2838	5.69	cps
Cadmium	111-1	2252	2058	2077	2129	5.02	cps
Calcium	43-1	7208	6742	6812	6921	3.64	cps
Calcium	44-1	113131	113413	112637	113060	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12215	12152	12172	12179	0.27	cps
Cobalt	59-2	10964	10584	10754	10767	1.77	cps
Copper	63-2	30154	29018	29209	29460	2.06	cps
Dysprosium	156-1	2974	3240	3194	3136	4.54	cps
Dysprosium	156-2	2274	2317	2370	2320	2.09	cps
Erbium	164-1	2554	2564	2467	2528	2.10	cps
Erbium	164-2	1543	1410	1507	1487	4.63	cps
Gadolinium	160-1	2857	2774	2870	2834	1.85	cps
Gadolinium	160-2	2047	2324	2070	2147	7.15	cps
Holmium	165-1	15074734	15066384	14784062	14975060	1.10	cps
Holmium	165-2	9185144	9236557	8971181	9130961	1.54	cps
Indium	115-1	10683495	10728416	10649638	10687183	0.37	cps
Indium	115-2	3239500	3255479	3192844	3229274	1.01	cps
Iron	56-2	12279114	12100197	12129746	12169686	0.79	cps
Iron	57-2	314877	312666	310281	312608	0.74	cps
Iron	54-2	688645	681199	683585	684476	0.56	cps
Krypton	83-1	117	103	70	97	24.87	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:32:35	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20946	20172	19988	20369	2.50	cps
Lead	207-1	18576	18403	18156	18378	1.15	cps
Lead	208-1	82825	82555	81088	82156	1.14	cps
Lithium	6-1	1702701	1716458	1701415	1706858	0.49	cps
Magnesium	24-2	228701	229221	227620	228514	0.36	cps
Manganese	55-2	281725	277369	278465	279186	0.81	cps
Molybdenum	94-1	2900	3000	3017	2973	2.12	cps
Molybdenum	95-1	280	310	260	283	8.88	cps
Molybdenum	96-1	1047	930	980	986	5.94	cps
Molybdenum	97-1	203	207	143	184	19.32	cps
Molybdenum	98-1	500	450	363	438	15.80	cps
Neodymium	150-1	5811	5431	5668	5637	3.41	cps
Neodymium	150-2	2890	2884	2580	2785	6.36	cps
Nickel	60-2	5211	4784	4697	4898	5.61	cps
Phosphorus	31-2	737	580	613	643	12.83	cps
Potassium	39-2	139146	139540	138991	139225	0.20	cps
Rhodium	103-1	9575184	9509495	9438806	9507828	0.72	cps
Rhodium	103-2	5049767	5028590	4941374	5006577	1.15	cps
Scandium	45-1	4698180	4713959	4637625	4683255	0.86	cps
Scandium	45-2	380109	383657	374544	379437	1.21	cps
Selenium	82-1	303	353	399	352	13.65	cps
Selenium	77-2	7	17	3	9	78.08	cps
Selenium	78-2	110	100	110	107	5.41	cps
Silicon	28-1	868502	871429	866552	868828	0.28	cps
Silver	107-1	217	193	213	208	6.07	cps
Silver	109-1	193	180	150	174	12.72	cps
Sodium	23-2	8079	8376	7872	8109	3.12	cps
Strontium	86-1	9076	9090	8819	8995	1.69	cps
Strontium	88-1	79302	78394	78086	78594	0.80	cps
Sulfur	34-1	89939	90965	90606	90504	0.58	cps
Terbium	159-1	15467403	15200657	15216036	15294699	0.98	cps
Terbium	159-2	8968214	8976589	8764484	8903096	1.35	cps
Thallium	203-1	247	203	263	238	13.03	cps
Thallium	205-1	613	573	603	597	3.49	cps
Tin	118-1	2267	2384	2404	2351	3.14	cps
Titanium	47-1	32852	33377	32418	32882	1.46	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD3J0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:32:35	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1403	1380	1173	1319	9.60	cps
Vanadium	51-2	24874	24767	24937	24859	0.35	cps
Yttrium	89-1	10838482	10816002	10751446	10801977	0.42	cps
Yttrium	89-2	2491630	2513035	2412647	2472437	2.14	cps
Zinc	66-2	5981	5781	6095	5952	2.67	cps
Zirconium	90-1	7542	7565	7749	7619	1.49	cps
Zirconium	91-1	1683	1827	1717	1742	4.31	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1361205	1331402	1346210	1346273	1.11	cps
Antimony	121-1	101652	100179	101176	101002	0.74	cps
Arsenic	75-2	17590	17050	16900	17180	2.11	cps
Barium	135-1	793717	810438	799171	801108	1.06	cps
Barium	137-1	1404866	1390446	1417693	1404335	0.97	cps
Beryllium	9-1	6968	6655	6838	6820	2.31	cps
Bismuth	209-1	9266480	9318385	9196157	9260341	0.66	cps
Bismuth	209-2	6781548	6767542	6842319	6797137	0.58	cps
Bromine	81-1	6782	7128	6758	6889	3.01	cps
Bromine	81-2	127	117	123	122	4.17	cps
Cadmium	108-1	880	733	777	797	9.46	cps
Cadmium	106-1	3981	3897	3797	3892	2.36	cps
Cadmium	111-1	14756	14563	14099	14473	2.33	cps
Calcium	43-1	33327	34028	33610	33655	1.05	cps
Calcium	44-1	550975	549845	547210	549343	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119314	118337	118534	118728	0.44	cps
Cobalt	59-2	277243	276976	274503	276241	0.55	cps
Copper	63-2	216493	216216	214887	215865	0.40	cps
Dysprosium	156-1	15579	16266	15752	15866	2.25	cps
Dysprosium	156-2	11655	11572	11758	11662	0.80	cps
Erbium	164-1	12359	12476	12596	12477	0.95	cps
Erbium	164-2	7912	7636	7656	7734	2.00	cps
Gadolinium	160-1	14668	14795	14618	14693	0.62	cps
Gadolinium	160-2	9547	9633	9743	9641	1.02	cps
Holmium	165-1	14666271	15183546	14592269	14814029	2.17	cps
Holmium	165-2	9124428	9060243	9205275	9129982	0.80	cps
Indium	115-1	10474780	10846595	10461718	10594364	2.06	cps
Indium	115-2	3200048	3121225	3136739	3152671	1.32	cps
Iron	56-2	62041011	62101367	62201982	62114787	0.13	cps
Iron	57-2	1540422	1566885	1537825	1548377	1.04	cps
Iron	54-2	3416490	3355714	3362894	3378366	0.98	cps
Krypton	83-1	77	110	107	98	18.77	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	114931	119002	115550	116494	1.88	cps
Lead	207-1	102506	102530	105398	103478	1.61	cps
Lead	208-1	466435	468965	469459	468286	0.35	cps
Lithium	6-1	1690551	1689898	1684080	1688176	0.21	cps
Magnesium	24-2	1145787	1123814	1148634	1139412	1.19	cps
Manganese	55-2	1562714	1551500	1541452	1551888	0.69	cps
Molybdenum	94-1	14621	14888	14551	14686	1.21	cps
Molybdenum	95-1	1233	1327	1243	1268	4.04	cps
Molybdenum	96-1	4734	4597	4768	4700	1.92	cps
Molybdenum	97-1	783	697	777	752	6.41	cps
Molybdenum	98-1	1777	1787	1807	1790	0.85	cps
Neodymium	150-1	27564	27637	27998	27733	0.84	cps
Neodymium	150-2	14301	14231	14644	14392	1.54	cps
Nickel	60-2	80719	81634	80575	80976	0.71	cps
Phosphorus	31-2	3207	3084	3097	3129	2.16	cps
Potassium	39-2	611841	610303	604167	608770	0.67	cps
Rhodium	103-1	9330062	9191755	9315939	9279252	0.82	cps
Rhodium	103-2	4935601	4855298	4962235	4917711	1.13	cps
Scandium	45-1	4620696	4683703	4573399	4625933	1.20	cps
Scandium	45-2	382192	363928	380185	375435	2.67	cps
Selenium	82-1	1810	1865	1859	1845	1.65	cps
Selenium	77-2	157	193	173	174	10.52	cps
Selenium	78-2	443	520	573	512	12.76	cps
Silicon	28-1	4007812	3976536	3975349	3986566	0.46	cps
Silver	107-1	56844	56767	57022	56878	0.23	cps
Silver	109-1	54907	53823	54325	54351	1.00	cps
Sodium	23-2	15812	15752	15698	15754	0.36	cps
Strontium	86-1	45460	45099	45670	45410	0.64	cps
Strontium	88-1	401004	398299	399617	399640	0.34	cps
Sulfur	34-1	91693	88364	89862	89973	1.85	cps
Terbium	159-1	15254773	15173074	15326726	15251524	0.50	cps
Terbium	159-2	9073741	8852022	9025371	8983711	1.30	cps
Thallium	203-1	48339	47800	49102	48414	1.35	cps
Thallium	205-1	112924	113824	113501	113417	0.40	cps
Tin	118-1	3781	3934	3841	3852	2.01	cps
Titanium	47-1	167688	168574	168014	168092	0.27	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:35:52	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7205	6979	7232	7139	1.95	cps
Vanadium	51-2	256559	254376	252209	254382	0.85	cps
Yttrium	89-1	10675430	10774758	10713935	10721374	0.47	cps
Yttrium	89-2	2499048	2424629	2519507	2481061	2.01	cps
Zinc	66-2	56091	55479	55807	55793	0.55	cps
Zirconium	90-1	38867	38551	37969	38462	1.18	cps
Zirconium	91-1	8603	8462	8593	8553	0.91	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:39:07	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1441115	1406871	1409954	1419313	1.33	cps
Antimony	121-1	458477	465504	460408	461463	0.79	cps
Arsenic	75-2	22230	21983	21893	22035	0.79	cps
Barium	135-1	2884821	2894697	2869141	2882886	0.45	cps
Barium	137-1	5003235	4978214	4922147	4967865	0.84	cps
Beryllium	9-1	30911	31589	30957	31152	1.22	cps
Bismuth	209-1	9354078	9293474	9310852	9319468	0.33	cps
Bismuth	209-2	6853724	6762609	6928232	6848189	1.21	cps
Bromine	81-1	6682	6685	6675	6680	0.08	cps
Bromine	81-2	120	123	133	126	5.53	cps
Cadmium	108-1	3807	3874	3614	3765	3.59	cps
Cadmium	106-1	7899	7959	7719	7859	1.59	cps
Cadmium	111-1	59571	58821	58677	59023	0.81	cps
Calcium	43-1	31964	32989	32806	32586	1.68	cps
Calcium	44-1	534580	536229	531012	533941	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	329526	326620	328946	328364	0.47	cps
Cobalt	59-2	1099872	1093656	1091630	1095052	0.39	cps
Copper	63-2	491577	491895	487683	490385	0.48	cps
Dysprosium	156-1	15582	15662	15592	15612	0.28	cps
Dysprosium	156-2	11748	11525	11491	11588	1.21	cps
Erbium	164-1	12162	12342	12352	12285	0.87	cps
Erbium	164-2	7609	7776	7846	7743	1.57	cps
Gadolinium	160-1	13970	14394	14004	14123	1.67	cps
Gadolinium	160-2	9457	9610	9663	9577	1.12	cps
Holmium	165-1	14728721	14713051	14794203	14745325	0.29	cps
Holmium	165-2	9159619	9130529	9243191	9177780	0.64	cps
Indium	115-1	10548103	10535777	10480733	10521538	0.34	cps
Indium	115-2	3200921	3102308	3115147	3139458	1.71	cps
Iron	56-2	61606256	60768777	60886897	61087310	0.74	cps
Iron	57-2	1515143	1507017	1503762	1508641	0.39	cps
Iron	54-2	3346297	3394461	3348351	3363036	0.81	cps
Krypton	83-1	93	93	97	94	2.04	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:39:07	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	174425	174793	172768	173995	0.62	cps
Lead	207-1	151575	153182	154231	152996	0.87	cps
Lead	208-1	695217	697874	696250	696447	0.19	cps
Lithium	6-1	1668534	1656395	1637946	1654292	0.93	cps
Magnesium	24-2	1126140	1117930	1115041	1119704	0.51	cps
Manganese	55-2	1937179	1898147	1946697	1927341	1.33	cps
Molybdenum	94-1	14107	14454	14104	14221	1.42	cps
Molybdenum	95-1	1293	1187	1150	1210	6.15	cps
Molybdenum	96-1	4788	4541	4577	4635	2.87	cps
Molybdenum	97-1	727	757	783	756	3.75	cps
Molybdenum	98-1	1833	2010	1690	1845	8.69	cps
Neodymium	150-1	27714	27440	27160	27438	1.01	cps
Neodymium	150-2	13780	14080	14070	13977	1.22	cps
Nickel	60-2	289027	287850	286004	287627	0.53	cps
Phosphorus	31-2	2810	2874	2947	2877	2.38	cps
Potassium	39-2	594245	586089	586656	588997	0.77	cps
Rhodium	103-1	9160630	9127067	9078853	9122183	0.45	cps
Rhodium	103-2	4893072	4832121	4968849	4898014	1.40	cps
Scandium	45-1	4600180	4576328	4539513	4572007	0.67	cps
Scandium	45-2	375036	367153	375256	372482	1.24	cps
Selenium	82-1	7153	7191	7152	7165	0.31	cps
Selenium	77-2	627	633	523	594	10.38	cps
Selenium	78-2	2177	2157	2087	2140	2.21	cps
Silicon	28-1	3882892	3880625	3834203	3865907	0.71	cps
Silver	107-1	232732	233664	232661	233019	0.24	cps
Silver	109-1	220214	221750	223757	221907	0.80	cps
Sodium	23-2	15805	15351	15618	15591	1.46	cps
Strontium	86-1	43995	44704	43848	44183	1.04	cps
Strontium	88-1	392213	388915	388010	389713	0.57	cps
Sulfur	34-1	88501	87841	86859	87733	0.94	cps
Terbium	159-1	15053239	14986299	15155292	15064944	0.56	cps
Terbium	159-2	8941401	8851891	9006144	8933145	0.87	cps
Thallium	203-1	225601	227540	225246	226129	0.55	cps
Thallium	205-1	536407	537972	538322	537567	0.19	cps
Tin	118-1	3801	3701	4098	3866	5.34	cps
Titanium	47-1	161316	161234	163020	161857	0.62	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2745-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD3J0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:39:07	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6738	6929	7055	6907	2.31	cps
Vanadium	51-2	721147	711557	719097	717267	0.70	cps
Yttrium	89-1	10785354	10710903	10528940	10675066	1.24	cps
Yttrium	89-2	2499993	2413690	2488402	2467362	1.90	cps
Zinc	66-2	153182	152075	153725	152994	0.55	cps
Zirconium	90-1	37705	37819	37180	37568	0.91	cps
Zirconium	91-1	7999	8376	8222	8199	2.31	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:42:18	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1245228	1233095	1258360	1245561	1.01	cps
Antimony	121-1	2414	2720	2497	2544	6.24	cps
Arsenic	75-2	8819	8329	8369	8506	3.20	cps
Barium	135-1	159788	157476	160223	159162	0.93	cps
Barium	137-1	275017	279694	280081	278264	1.01	cps
Beryllium	9-1	377	433	397	402	7.15	cps
Bismuth	209-1	9327876	9396535	9168768	9297726	1.26	cps
Bismuth	209-2	6969814	7173230	6267596	6803547	6.98	cps
Bromine	81-1	6331	6838	6245	6471	4.95	cps
Bromine	81-2	90	83	70	81	12.55	cps
Cadmium	108-1	87	73	90	83	10.59	cps
Cadmium	106-1	2940	2817	2674	2810	4.75	cps
Cadmium	111-1	2738	2564	2495	2599	4.81	cps
Calcium	43-1	58653	59630	59941	59408	1.13	cps
Calcium	44-1	958298	970993	967773	965688	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24914	24854	24831	24866	0.17	cps
Cobalt	59-2	34583	34580	34723	34629	0.24	cps
Copper	63-2	106139	104112	106395	105549	1.18	cps
Dysprosium	156-1	15585	15268	15369	15407	1.05	cps
Dysprosium	156-2	11148	11071	11305	11175	1.07	cps
Erbium	164-1	13720	13613	13880	13738	0.98	cps
Erbium	164-2	8736	8836	8736	8769	0.66	cps
Gadolinium	160-1	14538	15345	14594	14826	3.04	cps
Gadolinium	160-2	10214	9790	10004	10003	2.12	cps
Holmium	165-1	15311725	14714348	14714901	14913658	2.31	cps
Holmium	165-2	9327564	9539030	8314156	9060250	7.23	cps
Indium	115-1	10779465	10413048	10537345	10576619	1.76	cps
Indium	115-2	3208269	3306403	2818835	3111169	8.29	cps
Iron	56-2	47945398	47679123	47677823	47767448	0.32	cps
Iron	57-2	1227619	1214899	1223046	1221855	0.53	cps
Iron	54-2	2587290	2588614	2611661	2595855	0.53	cps
Krypton	83-1	80	117	123	107	21.87	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:42:18	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	122884	121154	123062	122367	0.86	cps
Lead	207-1	112682	113193	114921	113599	1.03	cps
Lead	208-1	495178	500396	498817	498130	0.54	cps
Lithium	6-1	1651092	1687101	1641128	1659774	1.46	cps
Magnesium	24-2	822361	822744	822033	822380	0.04	cps
Manganese	55-2	769573	763656	774214	769148	0.69	cps
Molybdenum	94-1	9346	9590	9593	9510	1.49	cps
Molybdenum	95-1	903	880	1030	938	8.61	cps
Molybdenum	96-1	3287	3080	3407	3258	5.07	cps
Molybdenum	97-1	547	520	563	543	4.02	cps
Molybdenum	98-1	1497	1483	1343	1441	5.89	cps
Neodymium	150-1	23884	24966	24855	24568	2.42	cps
Neodymium	150-2	13396	12499	12869	12922	3.49	cps
Nickel	60-2	8206	8799	8669	8558	3.65	cps
Phosphorus	31-2	3487	3404	3434	3442	1.23	cps
Potassium	39-2	409334	408066	409442	408947	0.19	cps
Rhodium	103-1	9425051	9240706	9241057	9302271	1.14	cps
Rhodium	103-2	5036222	5139194	4527013	4900810	6.69	cps
Scandium	45-1	4632734	4633070	4564584	4610129	0.86	cps
Scandium	45-2	381271	392258	339766	371098	7.46	cps
Selenium	82-1	414	383	403	400	3.86	cps
Selenium	77-2	23	40	20	28	38.58	cps
Selenium	78-2	150	153	140	148	4.70	cps
Silicon	28-1	3429790	3479265	3502796	3470617	1.07	cps
Silver	107-1	1420	1250	1190	1287	9.27	cps
Silver	109-1	1347	1360	987	1231	17.20	cps
Sodium	23-2	28229	28383	28386	28333	0.32	cps
Strontium	86-1	38012	38524	38370	38302	0.68	cps
Strontium	88-1	335474	344236	338431	339380	1.31	cps
Sulfur	34-1	87620	90003	88072	88565	1.43	cps
Terbium	159-1	15453564	15367754	15366102	15395807	0.32	cps
Terbium	159-2	9127518	9498064	7960791	8862124	9.05	cps
Thallium	203-1	550	610	563	574	5.48	cps
Thallium	205-1	1257	1413	1307	1326	6.04	cps
Tin	118-1	4121	4551	4247	4306	5.14	cps
Titanium	47-1	191238	195735	195434	194136	1.29	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:42:18	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4841	4974	5398	5071	5.73	cps
Vanadium	51-2	87538	88112	88172	87941	0.40	cps
Yttrium	89-1	10665860	10833217	10516730	10671936	1.48	cps
Yttrium	89-2	2535417	2564940	2208301	2436220	8.12	cps
Zinc	66-2	35743	35736	36528	36002	1.26	cps
Zirconium	90-1	23940	23479	24921	24113	3.06	cps
Zirconium	91-1	5354	5444	5474	5424	1.15	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:45:34	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1336279	1335070	1314694	1328681	0.91	cps
Antimony	121-1	2394	2430	2624	2482	4.98	cps
Arsenic	75-2	8699	8603	8483	8595	1.26	cps
Barium	135-1	167572	165691	165964	166409	0.61	cps
Barium	137-1	292103	295152	293527	293594	0.52	cps
Beryllium	9-1	423	350	403	392	9.66	cps
Bismuth	209-1	9313037	9317844	9275971	9302284	0.25	cps
Bismuth	209-2	6876243	6818511	6875265	6856673	0.48	cps
Bromine	81-1	6448	6825	7015	6763	4.27	cps
Bromine	81-2	83	87	93	88	5.80	cps
Cadmium	108-1	100	107	87	98	10.41	cps
Cadmium	106-1	2804	2990	2837	2877	3.46	cps
Cadmium	111-1	2613	2815	2725	2718	3.74	cps
Calcium	43-1	63981	63017	64399	63799	1.11	cps
Calcium	44-1	1028521	1036999	1038609	1034710	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26036	25959	25628	25874	0.84	cps
Cobalt	59-2	35712	35910	36401	36008	0.98	cps
Copper	63-2	110162	110060	109238	109820	0.46	cps
Dysprosium	156-1	16346	16036	15859	16080	1.53	cps
Dysprosium	156-2	12149	11421	11481	11684	3.46	cps
Erbium	164-1	14494	14227	14428	14383	0.97	cps
Erbium	164-2	9410	9437	8643	9163	4.92	cps
Gadolinium	160-1	15706	15622	15842	15723	0.71	cps
Gadolinium	160-2	10284	10314	10824	10474	2.90	cps
Holmium	165-1	15255451	15181201	14721916	15052856	1.92	cps
Holmium	165-2	9315325	9307376	9133598	9252100	1.11	cps
Indium	115-1	10858743	10610989	10411233	10626988	2.11	cps
Indium	115-2	3226872	3221481	3166975	3205109	1.03	cps
Iron	56-2	50522811	49857016	49977079	50118969	0.71	cps
Iron	57-2	1288236	1286768	1280148	1285050	0.34	cps
Iron	54-2	2772463	2770728	2717179	2753457	1.14	cps
Krypton	83-1	127	113	110	117	7.56	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:45:34	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	128327	127125	127514	127656	0.48	cps
Lead	207-1	118420	119480	119228	119043	0.47	cps
Lead	208-1	522390	522750	522989	522709	0.06	cps
Lithium	6-1	1674930	1659449	1666263	1666881	0.47	cps
Magnesium	24-2	866862	869212	858458	864844	0.65	cps
Manganese	55-2	806897	804769	802963	804876	0.24	cps
Molybdenum	94-1	9953	9773	10000	9909	1.21	cps
Molybdenum	95-1	950	927	990	956	3.35	cps
Molybdenum	96-1	3394	3340	3397	3377	0.94	cps
Molybdenum	97-1	550	553	527	543	2.67	cps
Molybdenum	98-1	1397	1403	1447	1416	1.92	cps
Neodymium	150-1	26328	26398	25957	26228	0.90	cps
Neodymium	150-2	13677	13497	13650	13608	0.71	cps
Nickel	60-2	9193	8763	8973	8976	2.40	cps
Phosphorus	31-2	3837	3527	3660	3675	4.23	cps
Potassium	39-2	434179	430035	429472	431229	0.60	cps
Rhodium	103-1	9482423	9444280	9282691	9403131	1.13	cps
Rhodium	103-2	4999851	5043450	4885160	4976154	1.64	cps
Scandium	45-1	4671132	4604384	4619813	4631776	0.75	cps
Scandium	45-2	377509	381884	377514	378969	0.67	cps
Selenium	82-1	349	408	449	402	12.58	cps
Selenium	77-2	27	33	20	27	24.99	cps
Selenium	78-2	127	150	177	151	16.56	cps
Silicon	28-1	3720335	3666767	3736760	3707954	0.99	cps
Silver	107-1	1117	1100	1220	1146	5.67	cps
Silver	109-1	983	1023	1123	1043	6.91	cps
Sodium	23-2	21352	21058	21358	21256	0.81	cps
Strontium	86-1	41345	40783	40616	40914	0.93	cps
Strontium	88-1	355369	360905	361694	359323	0.96	cps
Sulfur	34-1	90255	90553	91982	90930	1.02	cps
Terbium	159-1	15531734	15541479	15209107	15427440	1.23	cps
Terbium	159-2	9068408	8875249	9000398	8981352	1.09	cps
Thallium	203-1	643	520	500	554	14.00	cps
Thallium	205-1	1313	1287	1293	1298	1.07	cps
Tin	118-1	4444	4507	4271	4407	2.78	cps
Titanium	47-1	212491	211749	210233	211491	0.54	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442D	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:45:34	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5488	5254	5301	5348	2.31	cps
Vanadium	51-2	92535	93115	92803	92817	0.31	cps
Yttrium	89-1	10739284	10800711	10691552	10743849	0.51	cps
Yttrium	89-2	2498966	2510443	2457461	2488957	1.12	cps
Zinc	66-2	37052	37437	38215	37568	1.58	cps
Zirconium	90-1	25145	25482	25599	25409	0.93	cps
Zirconium	91-1	5598	5718	5708	5674	1.17	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:48:48	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247616	248510	247684	247937	0.20	cps
Antimony	121-1	583	503	583	557	8.30	cps
Arsenic	75-2	1623	1697	1637	1652	2.36	cps
Barium	135-1	32016	31695	31879	31863	0.50	cps
Barium	137-1	55126	54230	54607	54654	0.82	cps
Beryllium	9-1	63	73	97	78	22.00	cps
Bismuth	209-1	9287896	9532603	9338969	9386489	1.38	cps
Bismuth	209-2	6836513	6981156	6907544	6908404	1.05	cps
Bromine	81-1	6461	6768	6675	6635	2.37	cps
Bromine	81-2	33	40	33	36	10.83	cps
Cadmium	108-1	40	23	17	27	45.07	cps
Cadmium	106-1	2654	2740	2844	2746	3.46	cps
Cadmium	111-1	1996	2075	2099	2057	2.61	cps
Calcium	43-1	12205	11985	12062	12084	0.92	cps
Calcium	44-1	200141	199172	200394	199903	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5088	5318	5284	5230	2.38	cps
Cobalt	59-2	6962	6822	6938	6907	1.09	cps
Copper	63-2	21342	21235	21092	21223	0.59	cps
Dysprosium	156-1	3114	2954	2964	3010	2.98	cps
Dysprosium	156-2	2267	2107	2254	2209	4.02	cps
Erbium	164-1	2867	2690	2734	2764	3.33	cps
Erbium	164-2	1830	1843	1683	1786	4.97	cps
Gadolinium	160-1	3120	2987	2870	2993	4.18	cps
Gadolinium	160-2	2260	2394	2390	2348	3.24	cps
Holmium	165-1	14463384	14966838	14604717	14678313	1.77	cps
Holmium	165-2	9124600	9264370	9030353	9139774	1.29	cps
Indium	115-1	10484679	10725330	10343062	10517691	1.84	cps
Indium	115-2	3208568	3207054	3219584	3211735	0.21	cps
Iron	56-2	9491884	9431713	9439641	9454413	0.35	cps
Iron	57-2	243657	242733	243954	243448	0.26	cps
Iron	54-2	533218	529934	529946	531032	0.36	cps
Krypton	83-1	73	70	120	88	31.85	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:48:48	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24559	24659	24415	24544	0.50	cps
Lead	207-1	22195	21767	22252	22071	1.20	cps
Lead	208-1	99924	99081	98773	99260	0.60	cps
Lithium	6-1	1673795	1726154	1670816	1690255	1.84	cps
Magnesium	24-2	162656	162390	162723	162590	0.11	cps
Manganese	55-2	152992	153988	152083	153021	0.62	cps
Molybdenum	94-1	1970	2084	2100	2051	3.45	cps
Molybdenum	95-1	140	227	127	164	33.02	cps
Molybdenum	96-1	813	750	723	762	6.07	cps
Molybdenum	97-1	137	127	123	129	5.38	cps
Molybdenum	98-1	317	310	310	312	1.23	cps
Neodymium	150-1	5021	5014	5214	5083	2.24	cps
Neodymium	150-2	2390	2597	2490	2492	4.15	cps
Nickel	60-2	1850	1730	1910	1830	5.01	cps
Phosphorus	31-2	737	747	663	716	6.36	cps
Potassium	39-2	99398	99412	99694	99501	0.17	cps
Rhodium	103-1	9268514	9649417	9284480	9400804	2.29	cps
Rhodium	103-2	5011817	5049188	5032152	5031052	0.37	cps
Scandium	45-1	4577337	4786860	4581653	4648617	2.58	cps
Scandium	45-2	376804	376502	375749	376352	0.14	cps
Selenium	82-1	365	462	403	410	11.93	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	130	100	100	110	15.75	cps
Silicon	28-1	773537	776622	771765	773975	0.32	cps
Silver	107-1	250	257	233	247	4.87	cps
Silver	109-1	200	220	227	216	6.44	cps
Sodium	23-2	10354	10290	10097	10247	1.31	cps
Strontium	86-1	7832	7882	7695	7803	1.24	cps
Strontium	88-1	67792	69101	68575	68490	0.96	cps
Sulfur	34-1	91193	90895	91271	91120	0.22	cps
Terbium	159-1	15055305	15608813	14935151	15199756	2.36	cps
Terbium	159-2	8883755	8925403	8968740	8925966	0.48	cps
Thallium	203-1	153	183	163	167	9.16	cps
Thallium	205-1	447	343	363	384	14.26	cps
Tin	118-1	3384	2484	2387	2751	19.98	cps
Titanium	47-1	38629	39481	40003	39371	1.76	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD442L	Dilution Factor :	20
Date & Time Acquired :	2024-10-02 21:48:48	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1053	980	1000	1011	3.75	cps
Vanadium	51-2	17310	18261	17624	17732	2.73	cps
Yttrium	89-1	10520153	10954373	10620916	10698481	2.12	cps
Yttrium	89-2	2416820	2469345	2477105	2454424	1.34	cps
Zinc	66-2	7559	7248	7515	7441	2.26	cps
Zirconium	90-1	5341	5244	5188	5258	1.48	cps
Zirconium	91-1	1127	1217	1130	1158	4.41	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:52:08	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1377836	1339261	1309701	1342266	2.55	cps
Antimony	121-1	100552	101944	102498	101665	0.99	cps
Arsenic	75-2	10047	10390	10257	10231	1.69	cps
Barium	135-1	675280	675638	677377	676098	0.17	cps
Barium	137-1	1176313	1170121	1155415	1167283	0.92	cps
Beryllium	9-1	6982	7042	6928	6984	0.81	cps
Bismuth	209-1	9176323	9341882	9425900	9314702	1.36	cps
Bismuth	209-2	6952602	6887981	6931915	6924166	0.48	cps
Bromine	81-1	6718	7269	7269	7085	4.48	cps
Bromine	81-2	63	113	53	77	41.93	cps
Cadmium	108-1	993	967	843	934	8.56	cps
Cadmium	106-1	4004	3971	3771	3915	3.22	cps
Cadmium	111-1	14766	14622	14751	14713	0.54	cps
Calcium	43-1	62930	63117	61568	62538	1.35	cps
Calcium	44-1	1016841	1028016	1025796	1023551	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85296	84411	84769	84825	0.52	cps
Cobalt	59-2	265547	263925	264634	264702	0.31	cps
Copper	63-2	186926	187337	184215	186159	0.91	cps
Dysprosium	156-1	15686	15619	15909	15738	0.97	cps
Dysprosium	156-2	11538	11552	11315	11468	1.16	cps
Erbium	164-1	14154	14608	14511	14424	1.66	cps
Erbium	164-2	8843	8936	9006	8928	0.92	cps
Gadolinium	160-1	15275	15232	15595	15367	1.29	cps
Gadolinium	160-2	10667	10254	9990	10304	3.31	cps
Holmium	165-1	15155637	14617527	14739816	14837660	1.90	cps
Holmium	165-2	9217132	9263226	9251693	9244017	0.26	cps
Indium	115-1	10715891	10500202	10598826	10604973	1.02	cps
Indium	115-2	3203474	3180107	3180364	3187982	0.42	cps
Iron	56-2	49749401	49610518	49355351	49571756	0.40	cps
Iron	57-2	1277659	1272552	1268061	1272757	0.38	cps
Iron	54-2	2735069	2662747	2704491	2700769	1.34	cps
Krypton	83-1	107	117	137	120	12.73	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:52:08	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	140984	141623	144185	142264	1.19	cps
Lead	207-1	129315	126711	127602	127876	1.03	cps
Lead	208-1	572483	575875	584576	577645	1.08	cps
Lithium	6-1	1673162	1688301	1673870	1678444	0.51	cps
Magnesium	24-2	857548	849569	851087	852735	0.50	cps
Manganese	55-2	914310	906726	906190	909075	0.50	cps
Molybdenum	94-1	9743	9567	10324	9878	4.01	cps
Molybdenum	95-1	1143	983	1033	1053	7.77	cps
Molybdenum	96-1	3420	3754	3644	3606	4.71	cps
Molybdenum	97-1	647	647	727	673	6.86	cps
Molybdenum	98-1	1620	1583	1690	1631	3.32	cps
Neodymium	150-1	25189	25723	26505	25806	2.56	cps
Neodymium	150-2	13603	13146	13166	13305	1.94	cps
Nickel	60-2	67287	66617	66225	66710	0.80	cps
Phosphorus	31-2	3484	3430	3407	3440	1.14	cps
Potassium	39-2	427921	425254	422835	425337	0.60	cps
Rhodium	103-1	9400207	9112908	9164946	9226021	1.66	cps
Rhodium	103-2	4999009	5020133	4940725	4986622	0.82	cps
Scandium	45-1	4692210	4648990	4614264	4651821	0.84	cps
Scandium	45-2	384039	380702	377980	380907	0.80	cps
Selenium	82-1	1795	1829	1777	1800	1.47	cps
Selenium	77-2	180	177	203	187	7.79	cps
Selenium	78-2	590	527	623	580	8.47	cps
Silicon	28-1	3666780	3653435	3662794	3661003	0.19	cps
Silver	107-1	57754	60104	59053	58970	2.00	cps
Silver	109-1	55088	55526	56121	55578	0.93	cps
Sodium	23-2	20384	20414	20173	20324	0.64	cps
Strontium	86-1	40763	40372	40021	40385	0.92	cps
Strontium	88-1	352253	357432	359502	356396	1.05	cps
Sulfur	34-1	92069	90794	91965	91609	0.77	cps
Terbium	159-1	15666777	14917651	15026069	15203499	2.66	cps
Terbium	159-2	8930041	8969454	8855177	8918224	0.65	cps
Thallium	203-1	49305	47954	48151	48470	1.51	cps
Thallium	205-1	113737	116542	117351	115877	1.64	cps
Tin	118-1	4371	4424	4414	4403	0.64	cps
Titanium	47-1	204273	204877	205113	204754	0.21	cps

1234

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442S	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:52:08	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5051	5334	5301	5229	2.96	cps
Vanadium	51-2	223480	221318	220521	221773	0.69	cps
Yttrium	89-1	10807607	10900300	10976479	10894795	0.78	cps
Yttrium	89-2	2503824	2483496	2487424	2491581	0.43	cps
Zinc	66-2	64860	64388	63581	64276	1.01	cps
Zirconium	90-1	24758	25372	25168	25099	1.25	cps
Zirconium	91-1	5875	5614	5494	5661	3.43	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:55:23	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1410686	1398852	1409820	1406453	0.47	cps
Antimony	121-1	483947	490677	485949	486857	0.71	cps
Arsenic	75-2	16349	15845	15762	15985	1.99	cps
Barium	135-1	2898418	2970626	2889832	2919625	1.52	cps
Barium	137-1	4988145	5069841	5019523	5025836	0.82	cps
Beryllium	9-1	34144	33489	33800	33811	0.97	cps
Bismuth	209-1	9436847	9349624	9237489	9341320	1.07	cps
Bismuth	209-2	6914724	6895328	6851040	6887031	0.47	cps
Bromine	81-1	6692	6451	6612	6585	1.86	cps
Bromine	81-2	93	87	103	94	8.88	cps
Cadmium	108-1	4034	4011	4421	4155	5.54	cps
Cadmium	106-1	8052	8169	7929	8050	1.49	cps
Cadmium	111-1	62743	62848	62510	62700	0.28	cps
Calcium	43-1	60892	60881	60751	60841	0.13	cps
Calcium	44-1	992820	999788	990311	994306	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	314333	316108	315921	315454	0.31	cps
Cobalt	59-2	1168261	1162460	1163409	1164710	0.27	cps
Copper	63-2	486219	487698	482965	485627	0.50	cps
Dysprosium	156-1	15852	15535	15615	15668	1.05	cps
Dysprosium	156-2	11295	11078	11628	11334	2.45	cps
Erbium	164-1	13947	14281	14274	14167	1.35	cps
Erbium	164-2	8609	8739	8649	8666	0.77	cps
Gadolinium	160-1	15409	15265	15238	15304	0.60	cps
Gadolinium	160-2	10281	10461	10037	10259	2.07	cps
Holmium	165-1	14888546	14769517	14633311	14763791	0.87	cps
Holmium	165-2	9222450	9247785	9150755	9206997	0.55	cps
Indium	115-1	10564585	10513491	10415596	10497891	0.72	cps
Indium	115-2	3172937	3171083	3167123	3170381	0.09	cps
Iron	56-2	49174983	48986163	48944308	49035151	0.25	cps
Iron	57-2	1262952	1269574	1262470	1264999	0.31	cps
Iron	54-2	2696991	2719522	2685231	2700581	0.65	cps
Krypton	83-1	83	107	110	100	14.53	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:55:23	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202233	203283	201783	202433	0.38	cps
Lead	207-1	182511	183029	182036	182525	0.27	cps
Lead	208-1	819959	820837	817550	819449	0.21	cps
Lithium	6-1	1664034	1651595	1599075	1638235	2.10	cps
Magnesium	24-2	828053	824964	823483	825500	0.28	cps
Manganese	55-2	1327692	1328627	1332744	1329687	0.20	cps
Molybdenum	94-1	9913	9363	9953	9743	3.39	cps
Molybdenum	95-1	993	1010	927	977	4.51	cps
Molybdenum	96-1	3287	3534	3250	3357	4.59	cps
Molybdenum	97-1	567	603	547	572	5.02	cps
Molybdenum	98-1	1487	1497	1513	1499	0.90	cps
Neodymium	150-1	25520	25196	25463	25393	0.68	cps
Neodymium	150-2	13330	12589	13016	12978	2.86	cps
Nickel	60-2	296064	292947	293614	294208	0.56	cps
Phosphorus	31-2	3224	3260	3234	3239	0.59	cps
Potassium	39-2	411527	409115	410327	410323	0.29	cps
Rhodium	103-1	9260584	9188404	9138471	9195820	0.67	cps
Rhodium	103-2	4943251	4942602	4872352	4919402	0.83	cps
Scandium	45-1	4639783	4605365	4510658	4585269	1.46	cps
Scandium	45-2	372482	374241	373583	373435	0.24	cps
Selenium	82-1	7314	7338	7228	7293	0.80	cps
Selenium	77-2	683	560	583	609	10.76	cps
Selenium	78-2	2003	2110	2224	2112	5.21	cps
Silicon	28-1	3550605	3573909	3542032	3555515	0.46	cps
Silver	107-1	294435	270033	270028	278166	5.07	cps
Silver	109-1	258357	288884	325391	290877	11.54	cps
Sodium	23-2	19686	19409	20117	19737	1.81	cps
Strontium	86-1	39583	39794	40118	39832	0.68	cps
Strontium	88-1	348480	346456	347637	347524	0.29	cps
Sulfur	34-1	88478	85783	85534	86598	1.89	cps
Terbium	159-1	15111523	15260312	15140327	15170720	0.52	cps
Terbium	159-2	9022630	8840869	8993958	8952485	1.09	cps
Thallium	203-1	238786	239423	238568	238926	0.19	cps
Thallium	205-1	571841	568300	569691	569944	0.31	cps
Tin	118-1	4017	4124	4174	4105	1.95	cps
Titanium	47-1	200380	201880	200012	200758	0.49	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	P2793-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD442SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-02 21:55:23	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4958	5171	5258	5129	3.01	cps
Vanadium	51-2	735611	732369	727984	731988	0.52	cps
Yttrium	89-1	10756402	10583861	10700534	10680266	0.82	cps
Yttrium	89-2	2464210	2469117	2462531	2465286	0.14	cps
Zinc	66-2	172194	169901	170437	170844	0.70	cps
Zirconium	90-1	24761	24203	24544	24503	1.15	cps
Zirconium	91-1	5731	5468	5508	5569	2.55	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 21:58:36	DataFile Name :	207CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4767730	4852475	4815965	4812056	0.88	cps
Antimony	121-1	3205615	3196762	3230972	3211116	0.55	cps
Arsenic	75-2	116459	116607	116200	116422	0.18	cps
Barium	135-1	4143303	4088968	4123939	4118737	0.67	cps
Barium	137-1	7173939	7130585	7150171	7151565	0.30	cps
Beryllium	9-1	360758	359876	366234	362289	0.95	cps
Bismuth	209-1	8288899	8359306	8428423	8358876	0.83	cps
Bismuth	209-2	6139332	6228407	6235941	6201227	0.87	cps
Bromine	81-1	5654	5911	5554	5707	3.23	cps
Bromine	81-2	43	33	33	37	15.75	cps
Cadmium	108-1	55198	54709	55469	55125	0.70	cps
Cadmium	106-1	80099	80548	81624	80757	0.97	cps
Cadmium	111-1	759925	764139	768517	764193	0.56	cps
Calcium	43-1	3040286	3048675	3093859	3060940	0.94	cps
Calcium	44-1	49120809	48854508	49378909	49118075	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	840214	839455	846578	842082	0.46	cps
Cobalt	59-2	1249669	1264897	1272979	1262515	0.94	cps
Copper	63-2	8897008	8951928	8996655	8948531	0.56	cps
Dysprosium	156-1	270	197	207	224	17.72	cps
Dysprosium	156-2	267	227	293	262	12.80	cps
Erbium	164-1	217	203	183	201	8.34	cps
Erbium	164-2	137	140	180	152	15.84	cps
Gadolinium	160-1	190	173	167	177	6.80	cps
Gadolinium	160-2	500	497	520	506	2.50	cps
Holmium	165-1	13973141	13894563	13942221	13936642	0.28	cps
Holmium	165-2	8843535	8875123	8967998	8895552	0.73	cps
Indium	115-1	9284652	9080680	9096916	9154083	1.24	cps
Indium	115-2	2777139	2823129	2880325	2826864	1.83	cps
Iron	56-2	189724124	190581164	191095497	190466928	0.36	cps
Iron	57-2	4748418	4764013	4779500	4763977	0.33	cps
Iron	54-2	10346970	10315175	10437867	10366671	0.61	cps
Krypton	83-1	97	100	73	90	16.15	cps

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 21:58:36	DataFile Name :	207CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12985981	13078707	13208156	13090948	0.85	cps
Lead	207-1	11429603	11548941	11651551	11543365	0.96	cps
Lead	208-1	52068086	52527141	53109948	52568392	0.99	cps
Lithium	6-1	1445586	1445994	1453365	1448315	0.30	cps
Magnesium	24-2	37277640	37835816	37779993	37631150	0.82	cps
Manganese	55-2	6563764	6505153	6608632	6559183	0.79	cps
Molybdenum	94-1	9686368	9658747	9746995	9697370	0.47	cps
Molybdenum	95-1	14141898	14064701	14144390	14116996	0.32	cps
Molybdenum	96-1	15473447	15367229	15600738	15480471	0.76	cps
Molybdenum	97-1	8996976	8790234	8938910	8908707	1.20	cps
Molybdenum	98-1	23127124	23002702	23087650	23072492	0.28	cps
Neodymium	150-1	310	380	333	341	10.45	cps
Neodymium	150-2	140	133	93	122	20.65	cps
Nickel	60-2	307741	311291	312043	310358	0.74	cps
Phosphorus	31-2	45471	44966	46049	45495	1.19	cps
Potassium	39-2	23522869	23582241	23886383	23663831	0.82	cps
Rhodium	103-1	7596915	7517945	7596616	7570492	0.60	cps
Rhodium	103-2	4236153	4234345	4265488	4245329	0.41	cps
Scandium	45-1	4055063	3989421	4029137	4024540	0.82	cps
Scandium	45-2	334726	339031	342620	338792	1.17	cps
Selenium	82-1	39224	39402	39521	39382	0.38	cps
Selenium	77-2	3417	3467	3787	3557	5.65	cps
Selenium	78-2	12062	11438	12092	11864	3.11	cps
Silicon	28-1	3408512	3370196	3415805	3398171	0.72	cps
Silver	107-1	1157926	1150797	1156973	1155232	0.33	cps
Silver	109-1	1098577	1098963	1099522	1099021	0.04	cps
Sodium	23-2	62635707	63495649	63525041	63218799	0.80	cps
Strontium	86-1	21541600	21603801	21619066	21588156	0.19	cps
Strontium	88-1	190612877	192220117	192384870	191739288	0.51	cps
Sulfur	34-1	257658	255809	258898	257455	0.60	cps
Terbium	159-1	14248513	14168523	14135344	14184127	0.41	cps
Terbium	159-2	8534879	8581371	8710631	8608960	1.06	cps
Thallium	203-1	3271793	3354793	3328973	3318520	1.28	cps
Thallium	205-1	7864286	7748153	7931824	7848087	1.18	cps
Tin	118-1	2543234	2492673	2540349	2525419	1.12	cps
Titanium	47-1	2875693	2877535	2862885	2872038	0.28	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 21:58:36	DataFile Name :	207CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11443571	11557674	11776811	11592685	1.46	cps
Vanadium	51-2	759767	760517	766832	762372	0.51	cps
Yttrium	89-1	9539311	9435337	9478700	9484449	0.55	cps
Yttrium	89-2	2230217	2259459	2252464	2247380	0.68	cps
Zinc	66-2	1476135	1482629	1485726	1481497	0.33	cps
Zirconium	90-1	4587596	4616298	4628255	4610716	0.45	cps
Zirconium	91-1	1011669	1009516	1016351	1012512	0.35	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 22:01:26	DataFile Name :	208CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	277	277	298	12.28	cps
Antimony	121-1	2507	2744	2770	2674	5.42	cps
Arsenic	75-2	10	10	3	8	49.52	cps
Barium	135-1	237	200	213	217	8.57	cps
Barium	137-1	373	417	390	393	5.56	cps
Beryllium	9-1	147	70	103	107	36.04	cps
Bismuth	209-1	9919998	9793877	9707612	9807162	1.09	cps
Bismuth	209-2	7181493	7174042	7175436	7176990	0.06	cps
Bromine	81-1	5871	6228	5921	6007	3.22	cps
Bromine	81-2	20	33	33	29	26.64	cps
Cadmium	108-1	23	10	10	14	53.28	cps
Cadmium	106-1	2734	2460	2690	2628	5.59	cps
Cadmium	111-1	2011	1795	1946	1917	5.77	cps
Calcium	43-1	283	290	243	272	9.27	cps
Calcium	44-1	6005	5444	5775	5741	4.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	463	490	393	449	11.12	cps
Cobalt	59-2	113	130	133	126	8.54	cps
Copper	63-2	897	967	813	892	8.60	cps
Dysprosium	156-1	20	30	20	23	24.74	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	110	123	127	120	7.35	cps
Erbium	164-2	63	57	53	58	8.81	cps
Gadolinium	160-1	43	63	47	51	20.96	cps
Gadolinium	160-2	407	413	437	419	3.76	cps
Holmium	165-1	15164388	15104549	15046750	15105229	0.39	cps
Holmium	165-2	9358236	9287818	9329813	9325289	0.38	cps
Indium	115-1	10578194	10478878	10512416	10523162	0.48	cps
Indium	115-2	3240225	3234300	3269772	3248099	0.59	cps
Iron	56-2	15738	16032	16806	16192	3.41	cps
Iron	57-2	723	710	807	747	7.02	cps
Iron	54-2	1320	1223	1350	1298	5.10	cps
Krypton	83-1	120	103	87	103	16.13	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 22:01:26	DataFile Name :	208CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1367	1247	1210	1275	6.43	cps
Lead	207-1	1230	1293	1120	1215	7.22	cps
Lead	208-1	5677	5397	5154	5409	4.84	cps
Lithium	6-1	1615596	1639371	1674652	1643206	1.81	cps
Magnesium	24-2	1967	2033	2134	2045	4.10	cps
Manganese	55-2	523	607	543	558	7.80	cps
Molybdenum	94-1	1067	1057	1023	1049	2.16	cps
Molybdenum	95-1	997	930	950	959	3.57	cps
Molybdenum	96-1	1087	1113	1213	1138	5.87	cps
Molybdenum	97-1	570	603	633	602	5.26	cps
Molybdenum	98-1	1637	1593	1607	1612	1.38	cps
Neodymium	150-1	17	10	23	17	39.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	110	63	123	99	31.86	cps
Phosphorus	31-2	67	63	57	62	8.18	cps
Potassium	39-2	24874	24637	24570	24693	0.65	cps
Rhodium	103-1	9342502	9084503	9183141	9203382	1.41	cps
Rhodium	103-2	5041959	5011817	5012536	5022104	0.34	cps
Scandium	45-1	4437827	4439621	4494066	4457171	0.72	cps
Scandium	45-2	370763	370415	372481	371220	0.30	cps
Selenium	82-1	345	405	379	377	7.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	103	103	114	16.82	cps
Silicon	28-1	93184	94381	94563	94042	0.80	cps
Silver	107-1	19426	27690	41740	29619	38.09	cps
Silver	109-1	18378	25807	38889	27691	37.50	cps
Sodium	23-2	11167	11031	11007	11069	0.78	cps
Strontium	86-1	993	970	863	942	7.36	cps
Strontium	88-1	7789	6822	6475	7028	9.69	cps
Sulfur	34-1	92253	94845	96717	94605	2.37	cps
Terbium	159-1	15388089	15457846	15153884	15333273	1.04	cps
Terbium	159-2	9145920	9097719	8961962	9068534	1.05	cps
Thallium	203-1	703	600	567	623	11.43	cps
Thallium	205-1	1823	1510	1333	1556	15.95	cps
Tin	118-1	2344	2354	2504	2400	3.74	cps
Titanium	47-1	150	180	237	189	23.30	cps

Reviewed By:Mohan
On:10/4/2024 7:27:12 AM
Inst Id :P7

LB Number :	LB132719	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-02 22:01:26	DataFile Name :	208CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	423	450	393	422	6.71	cps
Vanadium	51-2	33	40	30	34	14.78	cps
Yttrium	89-1	10395769	10466862	10410033	10424221	0.36	cps
Yttrium	89-2	2458994	2454592	2464944	2459510	0.21	cps
Zinc	66-2	283	427	313	341	22.16	cps
Zirconium	90-1	1503	1333	1360	1399	6.54	cps
Zirconium	91-1	283	223	270	259	12.17	cps

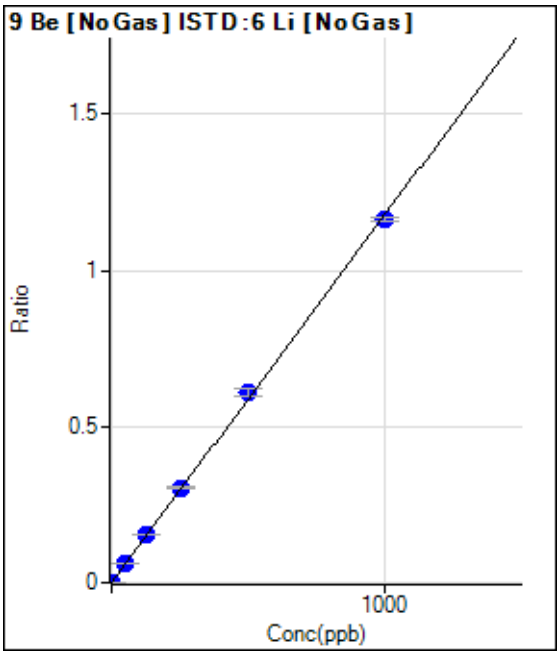
Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7101224MS.b\
Analysis File: P7101224MS.batch.bin
DA Date-Time: 2024-10-14 00:10:00
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-12 21:27:21
2	005CALS.d	S02	2024-10-12 21:30:44
3	006CALS.d	S03	2024-10-12 21:34:08
4	007CALS.d	S04	2024-10-12 21:37:23
5	008CALS.d	S05	2024-10-12 21:40:28
6	009CALS.d	S06	2024-10-12 21:43:27
7	011CALS.d	S07	2024-10-12 21:49:20
8	012CALS.d	S08	2024-10-12 21:52:09

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0001	P	17.4
2	☐	1.000	0.976	905.59	0.0013	P	0.5
3	☐	50.000	52.629	45075.20	0.0621	P	0.9
4	☐	125.000	132.273	111976.84	0.1558	P	0.4
5	☐	250.000	258.495	216046.94	0.3043	P	0.4
6	☐	500.000	518.900	418393.18	0.6107	P	4.0
7	☐	1000.000	987.386	826407.55	1.1620	P	1.0
8	☐			472.23	0.0007	P	3.5

y = 0.0012 * x + 1.2781E-004

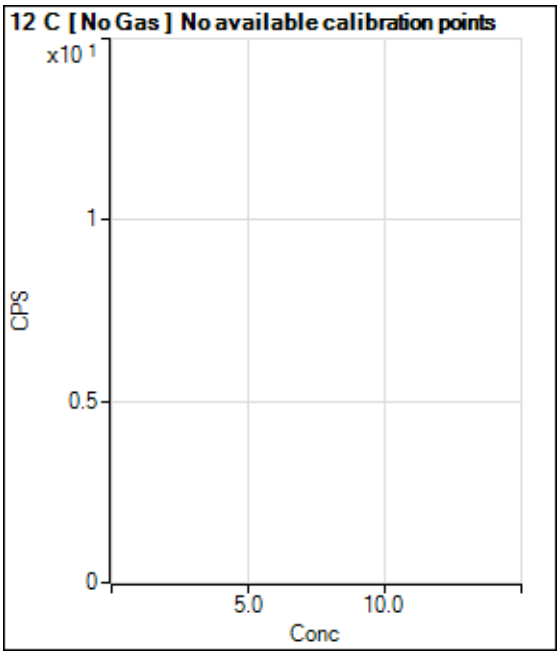
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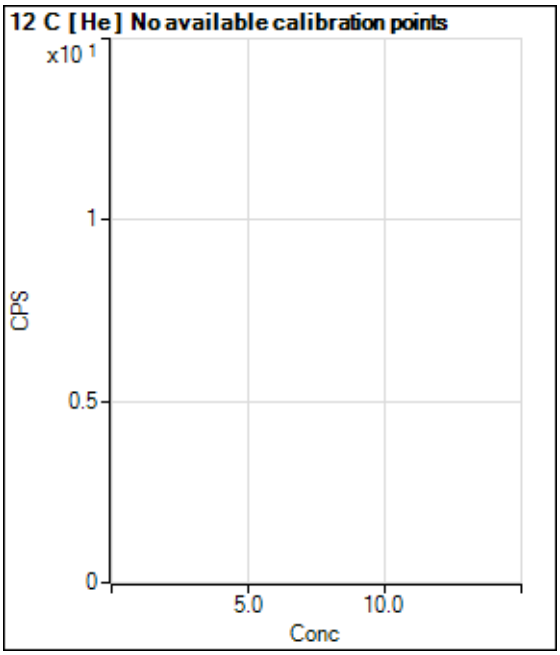
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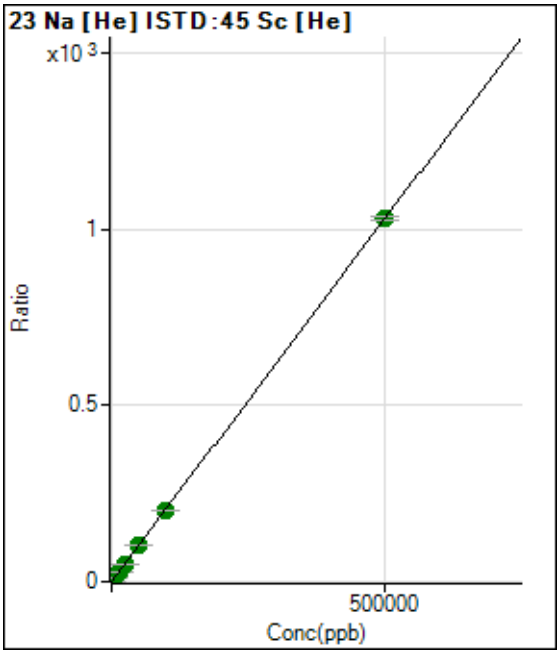


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7



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

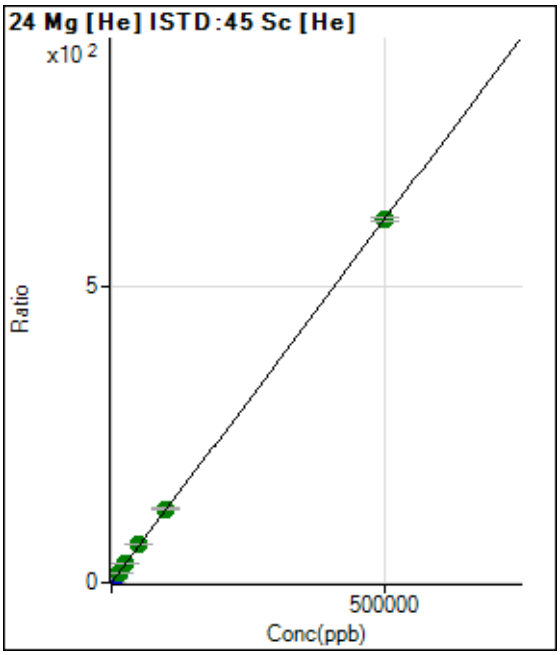


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7967.68	0.0616	P	1.1
2	☐	500.000	504.116	140091.04	1.0990	P	0.7
3	☐	5000.000	4961.316	1312511.34	10.2706	A	1.0
4	☐	12500.000	12495.348	3213203.91	25.7736	A	1.5
5	☐	25000.000	24953.746	6322940.25	51.4094	A	0.7
6	☐	50000.000	49841.133	12494155.09	102.6207	A	2.0
7	☐	100000.00	98135.263	25693306.56	201.9964	A	0.8
8	☐	500000.00	500391.64	130959352.4	1,029.727	A	1.1

y = 0.0021 * x + 0.0616
R = 1.0000
DL = 1.025
BEC = 29.96

Weight: <None>
Min Conc: 0

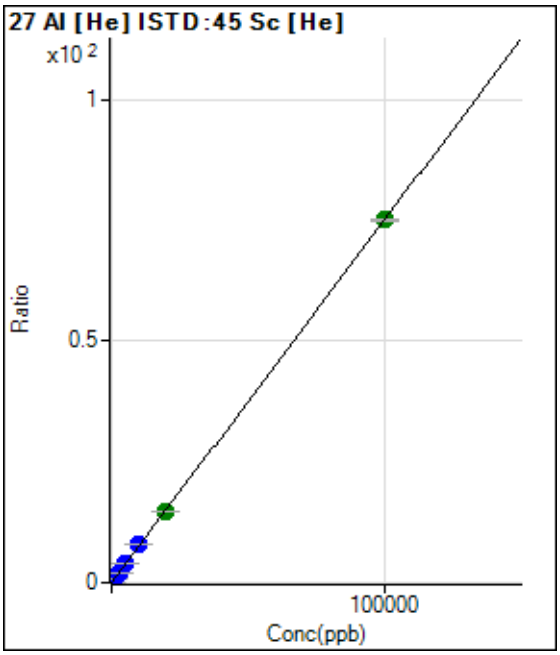
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1447.86	0.0112	P	8.4
2	☐	500.000	536.855	85287.78	0.6691	P	1.3
3	☐	5000.000	5388.031	845210.76	6.6137	P	0.5
4	☐	12500.000	13247.597	2025282.59	16.2449	A	1.5
5	☐	25000.000	26308.170	3966401.40	32.2493	A	0.9
6	☐	50000.000	52361.043	7813807.52	64.1747	A	0.9
7	☐	100000.00	101779.20	15865588.10	124.7319	A	0.4
8	☐	500000.00	499320.04	77818796.62	611.8802	A	1.1

y = 0.0012 * x + 0.0112
R = 1.0000
DL = 2.292
BEC = 9.143

Weight: <None>
Min Conc: 0

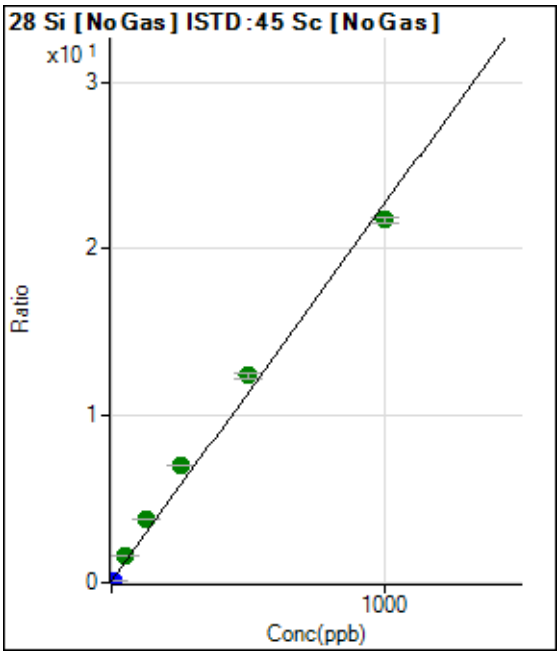


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.33	0.0008	P	8.7
2	☐	20.000	18.745	1894.58	0.0149	P	5.4
3	☐	1000.000	1040.058	99815.89	0.7811	P	0.7
4	☐	2500.000	2632.601	246331.67	1.9758	P	1.2
5	☐	5000.000	5194.061	479354.60	3.8975	P	0.7
6	☐	10000.000	10418.602	951785.59	7.8170	P	1.0
7	☐	20000.000	19715.010	1881390.20	14.7913	A	0.9
8	☐	100000.00	100001.71	9541778.40	75.0234	A	0.7

y = 7.5021E-004 * x + 7.9955E-004
R = 1.0000
DL = 0.277
BEC = 1.066

Weight: <None>
Min Conc: 0

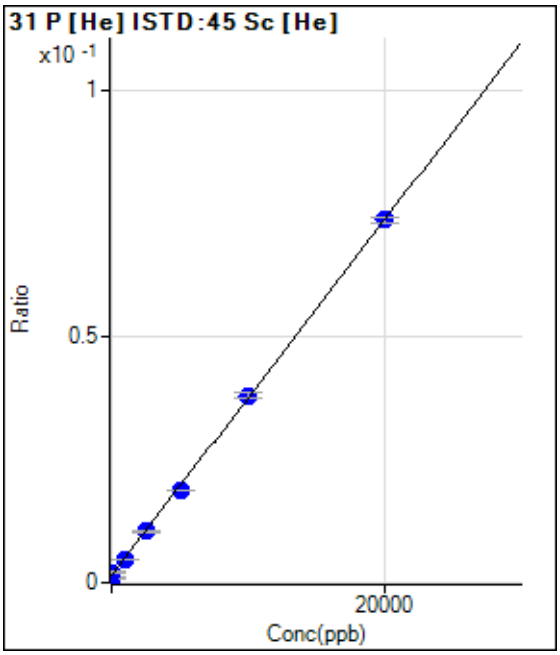
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157780.86	0.1047	P	0.9
2	☐	10.000	0.175	167535.12	0.1086	P	1.3
3	☐	50.000	67.584	2515117.29	1.6317	A	1.3
4	☐	125.000	164.964	5725440.68	3.8319	A	1.4
5	☐	250.000	305.689	10321167.62	7.0114	A	1.0
6	☐	500.000	545.002	17454107.52	12.4185	A	3.0
7	☐	1000.000	957.800	31936258.41	21.7453	A	1.7
8	☐			478033.03	0.3229	P	14.9

y = 0.0226 * x + 0.1047
R = 0.9958
DL = 0.1237
BEC = 4.633

Weight: <None>
Min Conc: 0

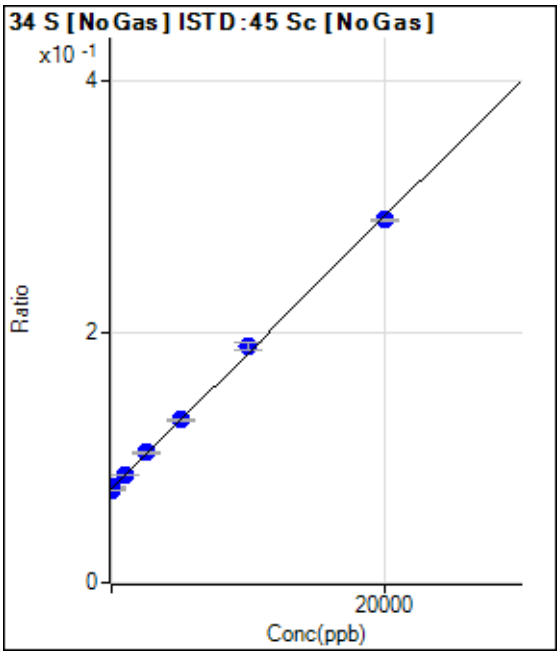


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-170.553	114.45	0.0009	P	21.6
2	☐	0.000	170.553	270.01	0.0021	P	11.6
3	☐	1000.000	905.966	610.02	0.0048	P	2.0
4	☐	2500.000	2454.849	1292.29	0.0104	P	4.3
5	☐	5000.000	4787.402	2311.31	0.0188	P	0.6
6	☐	10000.000	10117.953	4632.96	0.0380	P	2.4
7	☐	20000.000	20004.519	9380.72	0.0738	P	1.8
8	☐			147.78	0.0012	P	17.7

y = 3.6117E-006 * x + 0.0015
R = 0.9998
DL = 181.7
BEC = 415.8

Weight: <None>
Min Conc: 0

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	88.860	114797.14	0.0762	P	0.5
2	☐	0.000	-88.860	114488.11	0.0742	P	0.4
3	☐	1000.000	973.526	132223.57	0.0858	P	1.3
4	☐	2500.000	2638.528	155195.52	0.1039	P	1.6
5	☐	5000.000	5029.232	191130.21	0.1298	P	1.8
6	☐	10000.000	10483.456	265797.07	0.1891	P	3.0
7	☐	20000.000	19734.972	425364.18	0.2896	P	0.8
8	☐			111088.89	0.0749	P	1.0

y = 1.0866E-005 * x + 0.0752

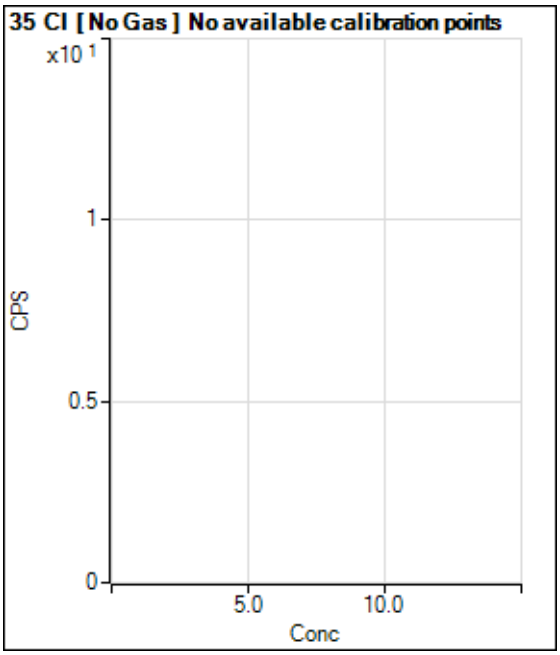
R = 0.9995

DL = 92.18

BEC = 6921

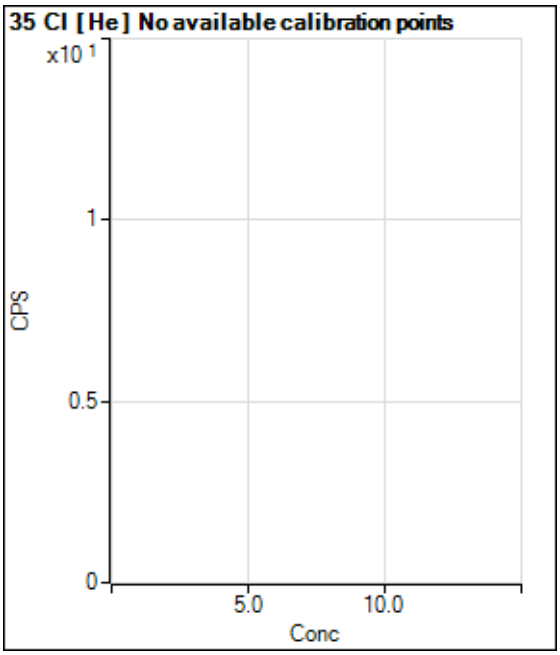
Weight: <None>

Min Conc: 0

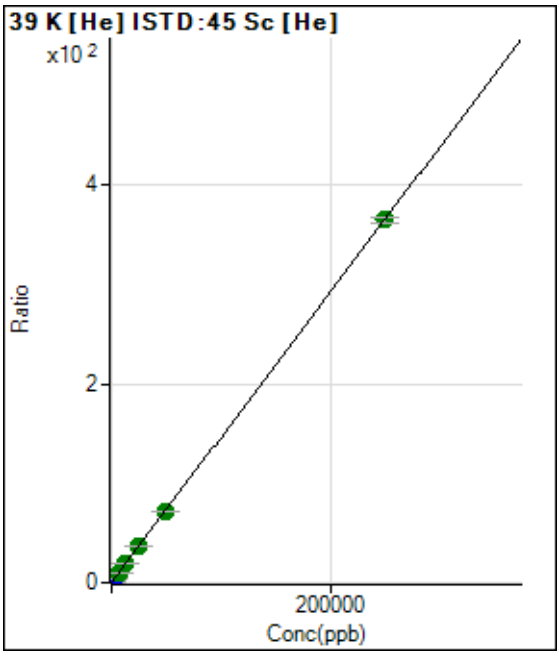


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

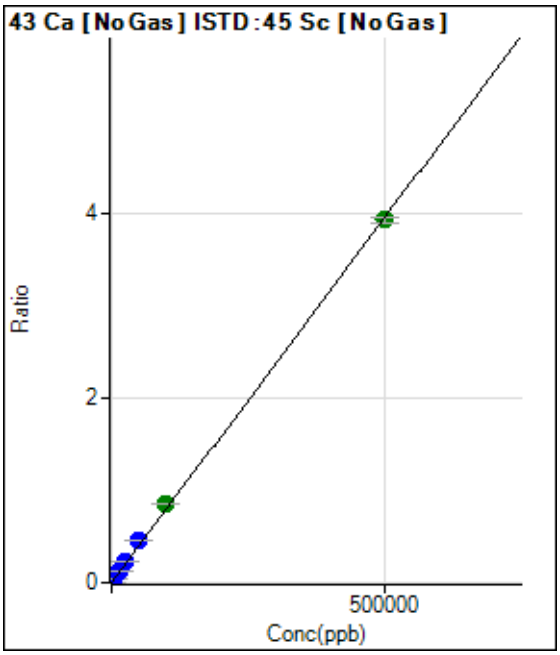


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32181.84	0.2490	P	1.9
2	☐	500.000	528.309	129975.60	1.0196	P	0.8
3	☐	2500.000	2724.001	539580.36	4.2224	P	1.4
4	☐	6250.000	6334.004	1182908.00	9.4882	A	1.5
5	☐	12500.000	12590.243	2289392.61	18.6139	A	1.0
6	☐	25000.000	25211.039	4507912.43	37.0234	A	0.9
7	☐	50000.000	49396.203	9196599.24	72.3014	A	0.0
8	☐	250000.00	250090.74	46425356.53	365.0469	A	1.4

y = 0.0015 * x + 0.2490
R = 1.0000
DL = 9.967
BEC = 170.7

Weight: <None>
Min Conc: 0

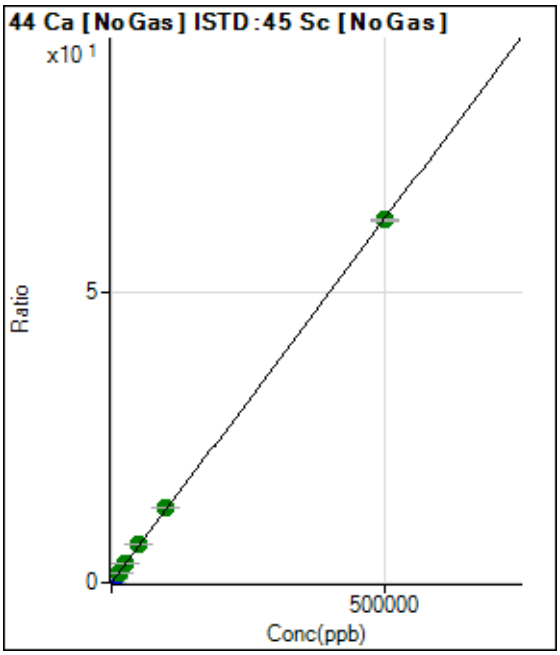
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	204.45	0.0001	P	9.2
2	☐	500.000	512.416	6453.63	0.0042	P	2.1
3	☐	5000.000	5756.592	70320.63	0.0456	P	1.7
4	☐	12500.000	14620.997	172823.24	0.1157	P	1.3
5	☐	25000.000	28643.077	333341.68	0.2265	P	1.6
6	☐	50000.000	58157.071	646029.43	0.4597	P	3.3
7	☐	100000.00	107945.16	1252883.91	0.8531	A	1.9
8	☐	500000.00	497352.50	5828832.48	3.9300	A	1.3

y = 7.9016E-006 * x + 1.3567E-004
R = 0.9998
DL = 4.764
BEC = 17.17

Weight: <None>
Min Conc: 0

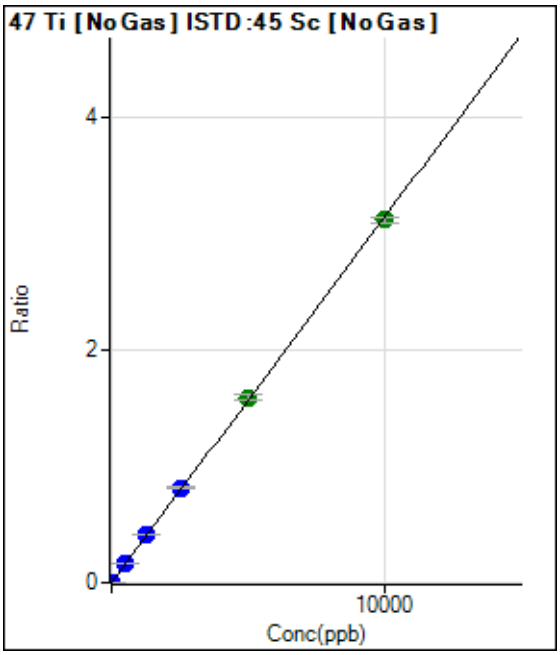


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3549.36	0.0024	P	1.0
2	☐	500.000	513.357	102740.39	0.0666	P	0.9
3	☐	5000.000	5646.444	1093130.45	0.7092	P	1.6
4	☐	12500.000	13276.446	2486611.14	1.6643	A	2.2
5	☐	25000.000	26268.909	4843914.68	3.2907	A	1.4
6	☐	50000.000	53419.116	9402698.12	6.6894	A	2.7
7	☐	100000.00	103586.86	19047328.75	12.9695	A	1.0
8	☐	500000.00	498851.38	92632618.62	62.4492	A	0.5

y = 1.2518E-004 * x + 0.0024
R = 1.0000
DL = 0.5806
BEC = 18.81

Weight: <None>
Min Conc: 0

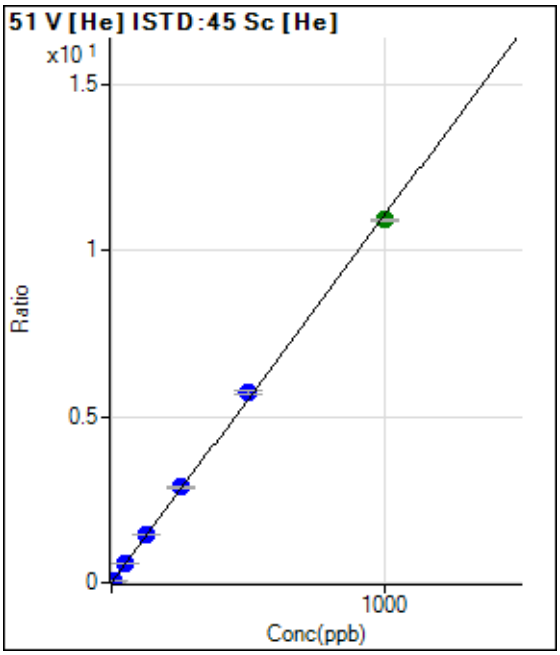
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	22.3
2	☐	5.000	5.512	2719.16	0.0018	P	2.7
3	☐	500.000	518.902	251295.38	0.1630	P	0.8
4	☐	1250.000	1315.606	617481.57	0.4133	P	1.3
5	☐	2500.000	2589.673	1197348.72	0.8134	P	1.8
6	☐	5000.000	5075.971	2240891.13	1.5944	A	3.4
7	☐	10000.000	9930.450	4580452.92	3.1192	A	1.3
8	☐			1321.18	0.0009	P	6.8

y = 3.1410E-004 * x + 3.1694E-005
R = 0.9999
DL = 0.06743
BEC = 0.1009

Weight: <None>
Min Conc: 0

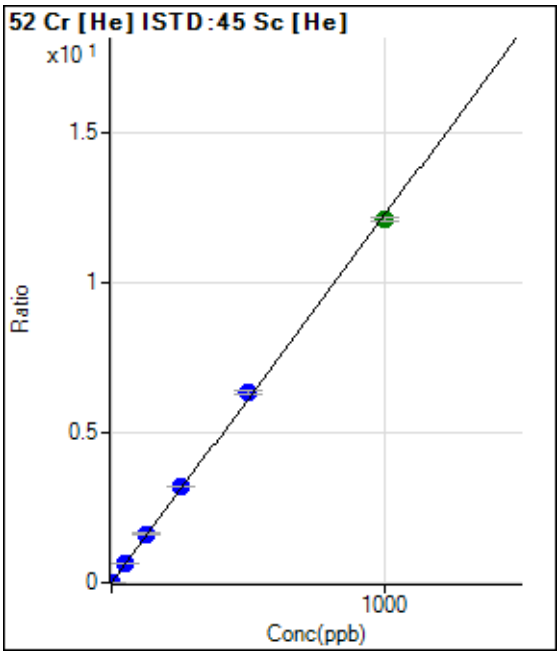


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	5.111	7207.33	0.0565	P	1.8
3	☐	50.000	52.287	73875.20	0.5780	P	0.5
4	☐	125.000	130.728	180166.84	1.4451	P	1.6
5	☐	250.000	259.909	353372.45	2.8732	P	1.1
6	☐	500.000	518.172	697430.36	5.7281	P	1.2
7	☐	1000.000	987.606	1388650.97	10.9173	A	0.8
8	☐			327.78	0.0026	P	10.7

y = 0.0111 * x + 3.4496E-005
R = 0.9997
DL = 0.01075
BEC = 0.003121

Weight: <None>
Min Conc: 0

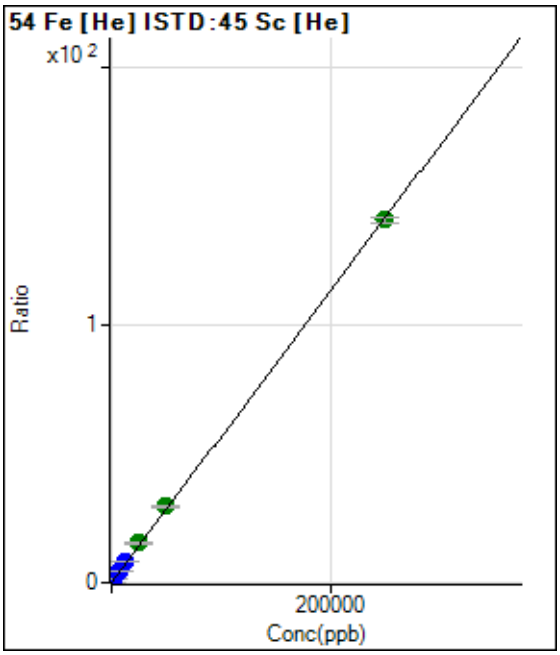
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.45	0.0017	P	16.7
2	☐	2.000	2.081	3463.77	0.0272	P	4.7
3	☐	50.000	53.027	83301.59	0.6518	P	1.1
4	☐	125.000	132.648	202978.74	1.6281	P	1.4
5	☐	250.000	260.482	393020.35	3.1955	P	0.6
6	☐	500.000	518.317	773983.11	6.3569	P	1.3
7	☐	1000.000	987.113	1539723.03	12.1049	A	1.0
8	☐			5553.30	0.0437	P	2.2

y = 0.0123 * x + 0.0017
R = 0.9997
DL = 0.06778
BEC = 0.1354

Weight: <None>
Min Conc: 0

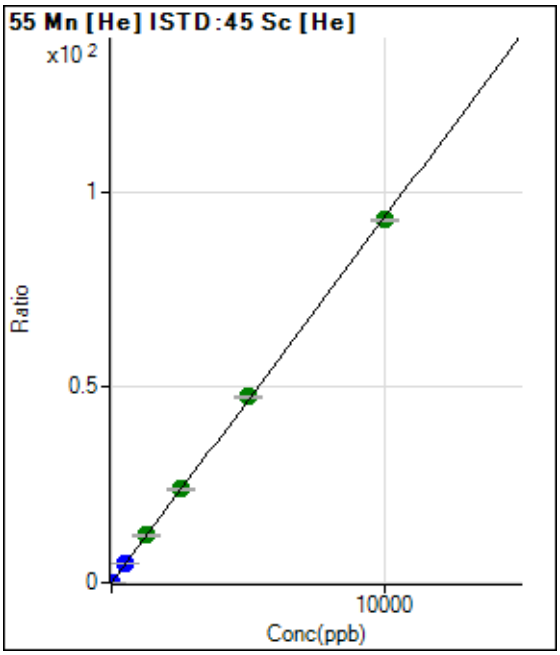


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	986.71	0.0076	P	2.4
2	☐	50.000	58.824	5205.39	0.0408	P	4.3
3	☐	2500.000	2902.077	210267.91	1.6453	P	0.6
4	☐	6250.000	7299.854	514544.01	4.1271	P	1.1
5	☐	12500.000	14347.461	996742.15	8.1042	P	0.8
6	☐	25000.000	27127.968	1864846.69	15.3164	A	1.4
7	☐	50000.000	52188.601	3747144.43	29.4586	A	1.1
8	☐	250000.00	249226.84	17886978.48	140.6506	A	1.8

y = 5.6432E-004 * x + 0.0076
R = 0.9999
DL = 0.9703
BEC = 13.53

Weight: <None>
Min Conc: 0

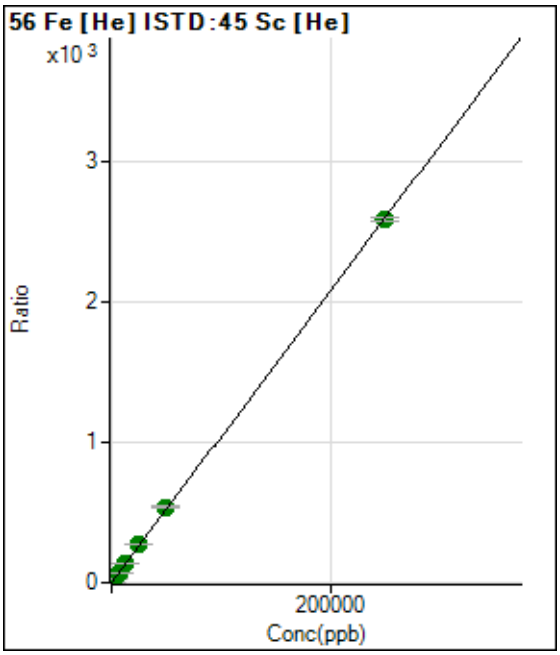
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.00	0.0019	P	15.8
2	☐	1.000	1.047	1494.53	0.0117	P	8.4
3	☐	500.000	530.004	633703.40	4.9589	P	1.4
4	☐	1250.000	1295.066	1510325.19	12.1143	A	1.4
5	☐	2500.000	2564.845	2950576.48	23.9903	A	1.4
6	☐	5000.000	5088.352	5794898.25	47.5919	A	0.6
7	☐	10000.000	9932.479	11816488.16	92.8978	A	0.9
8	☐			7379.66	0.0580	P	2.5

y = 0.0094 * x + 0.0019
R = 0.9999
DL = 0.09817
BEC = 0.2069

Weight: <None>
Min Conc: 0

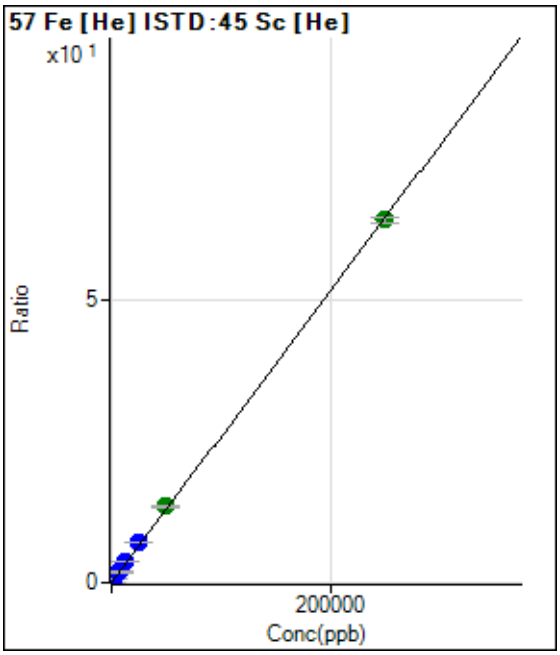


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6604.84	0.0511	P	1.2
2	☐	50.000	56.347	80975.04	0.6352	P	0.9
3	☐	2500.000	2725.993	3617965.19	28.3106	A	1.1
4	☐	6250.000	6892.297	8914139.52	71.5013	A	1.6
5	☐	12500.000	13498.550	17217204.19	139.9861	A	0.9
6	☐	25000.000	26717.492	33730127.00	277.0225	A	1.0
7	☐	50000.000	52089.658	68692412.87	540.0474	A	0.6
8	☐	250000.00	249342.07	328747259.5	2,584.897	A	1.0

y = 0.0104 * x + 0.0511
R = 0.9999
DL = 0.1705
BEC = 4.929

Weight: <None>
Min Conc: 0

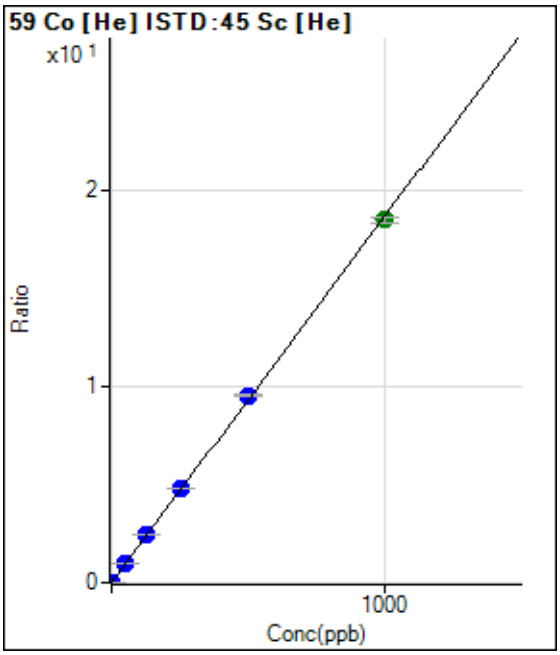
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	584.46	0.0045	P	3.3
2	☐	50.000	57.325	2462.45	0.0193	P	3.1
3	☐	2500.000	2885.716	95769.07	0.7494	P	0.5
4	☐	6250.000	7247.610	233805.12	1.8753	P	0.8
5	☐	12500.000	14234.599	452461.23	3.6788	P	0.5
6	☐	25000.000	28129.724	884612.32	7.2654	P	1.2
7	☐	50000.000	52394.086	1720782.08	13.5285	A	1.1
8	☐	250000.00	249092.68	8177105.92	64.3006	A	1.9

y = 2.5812E-004 * x + 0.0045
R = 0.9999
DL = 1.714
BEC = 17.52

Weight: <None>
Min Conc: 0

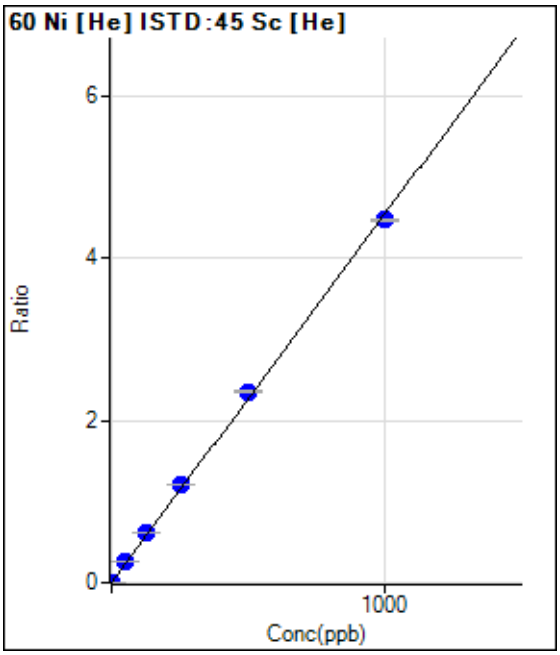


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0004	P	40.8
2	☐	1.000	1.079	2613.59	0.0205	P	2.3
3	☐	50.000	52.940	126153.61	0.9871	P	0.5
4	☐	125.000	132.960	309021.61	2.4787	P	1.3
5	☐	250.000	258.108	591756.15	4.8113	P	0.6
6	☐	500.000	510.950	1159648.27	9.5242	P	0.9
7	☐	1000.000	991.356	2350498.18	18.4786	A	1.3
8	☐			6169.09	0.0485	P	1.5

y = 0.0186 * x + 3.8727E-004
R = 0.9999
DL = 0.02545
BEC = 0.02078

Weight: <None>
Min Conc: 0

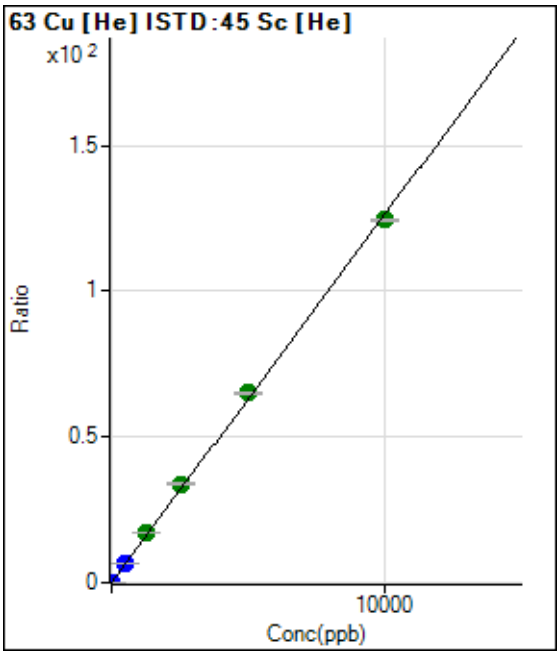
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.44	0.0007	P	25.5
2	☐	1.000	1.039	684.47	0.0054	P	8.9
3	☐	50.000	55.052	32009.71	0.2505	P	1.2
4	☐	125.000	135.684	76846.56	0.6164	P	0.8
5	☐	250.000	264.687	147805.41	1.2017	P	0.2
6	☐	500.000	518.401	286502.63	2.3530	P	0.9
7	☐	1000.000	985.540	568931.51	4.4728	P	0.3
8	☐			2918.09	0.0229	P	0.7

y = 0.0045 * x + 6.5345E-004
R = 0.9996
DL = 0.1101
BEC = 0.144

Weight: <None>
Min Conc: 0

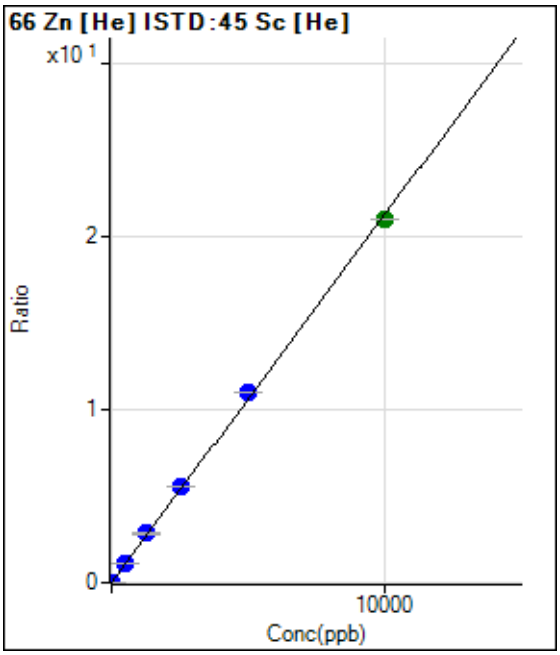


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	556.68	0.0043	P	0.5
2	☐	2.000	2.009	3781.62	0.0297	P	4.0
3	☐	500.000	542.055	874849.94	6.8458	P	0.9
4	☐	1250.000	1367.217	2151910.61	17.2605	A	1.2
5	☐	2500.000	2680.409	4161356.33	33.8347	A	1.6
6	☐	5000.000	5149.890	7914886.76	65.0030	A	0.5
7	☐	10000.000	9863.198	15835017.82	124.4914	A	0.2
8	☐			4185.07	0.0329	P	1.9

y = 0.0126 * x + 0.0043
R = 0.9996
DL = 0.004627
BEC = 0.3413

Weight: <None>
Min Conc: 0

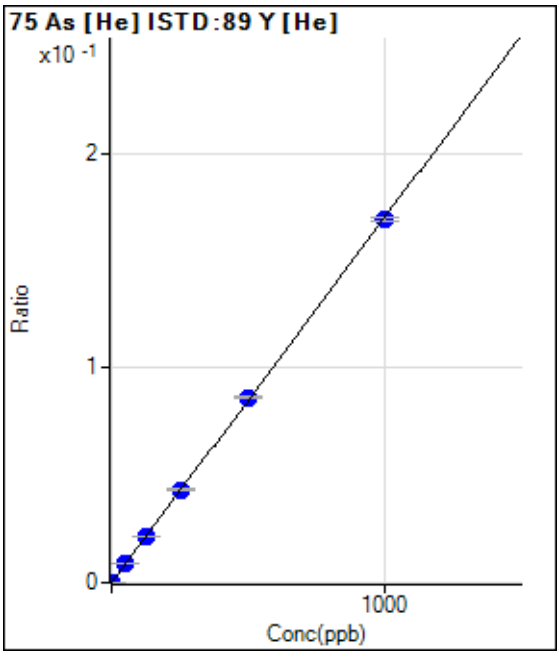
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0010	P	10.5
2	☐	5.000	5.115	1516.76	0.0119	P	1.9
3	☐	500.000	535.205	145436.46	1.1381	P	1.1
4	☐	1250.000	1340.515	355178.60	2.8489	P	1.5
5	☐	2500.000	2626.623	686453.57	5.5813	P	0.2
6	☐	5000.000	5179.221	1339876.29	11.0042	P	0.8
7	☐	10000.000	9865.659	2666149.67	20.9605	A	0.2
8	☐			1901.26	0.0149	P	0.3

y = 0.0021 * x + 0.0010
R = 0.9997
DL = 0.1525
BEC = 0.4855

Weight: <None>
Min Conc: 0

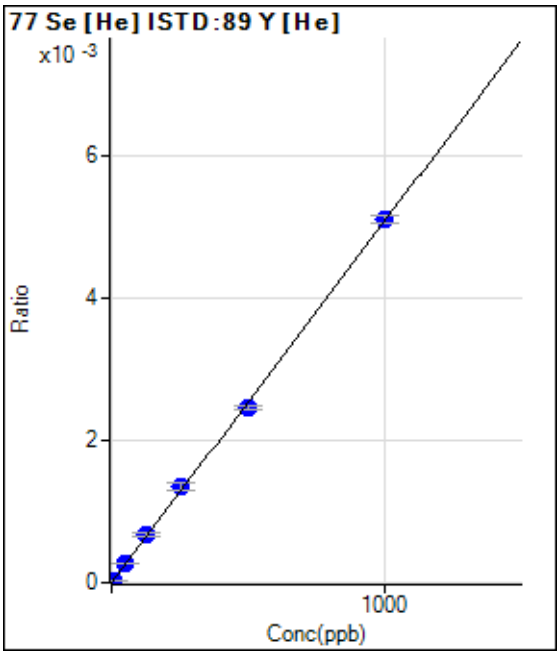


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.6
2	☐	1.000	1.026	212.23	0.0002	P	12.1
3	☐	50.000	50.723	10337.01	0.0086	P	1.8
4	☐	125.000	128.627	25562.05	0.0219	P	0.6
5	☐	250.000	255.554	49804.36	0.0434	P	1.0
6	☐	500.000	507.649	97771.11	0.0863	P	0.7
7	☐	1000.000	994.297	198553.44	0.1690	P	0.9
8	☐			122.22	0.0001	P	21.6

y = 1.6992E-004 * x + 4.6333E-006
R = 0.9999
DL = 0.02832
BEC = 0.02727

Weight: <None>
Min Conc: 0

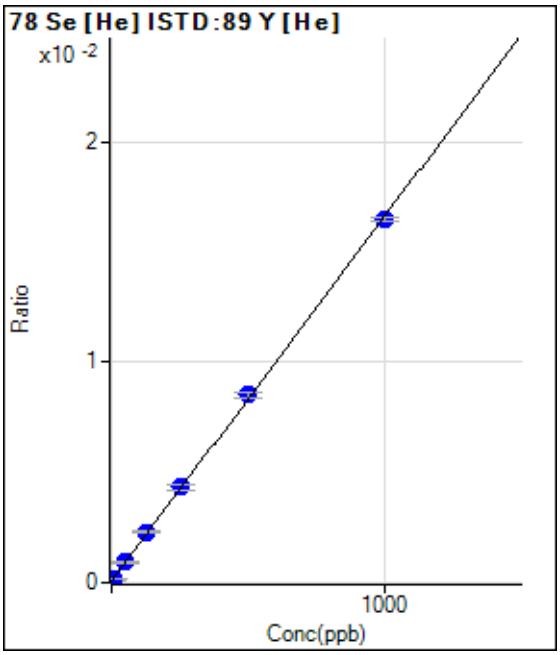
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.451	38.89	0.0000	P	31.9
3	☐	50.000	53.829	327.79	0.0003	P	6.2
4	☐	125.000	131.304	780.03	0.0007	P	8.6
5	☐	250.000	265.293	1545.65	0.0013	P	8.0
6	☐	500.000	482.498	2778.07	0.0025	P	2.0
7	☐	1000.000	1003.941	5993.50	0.0051	P	2.2
8	☐			3.33	0.0000	P	100.

y = 5.0799E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0

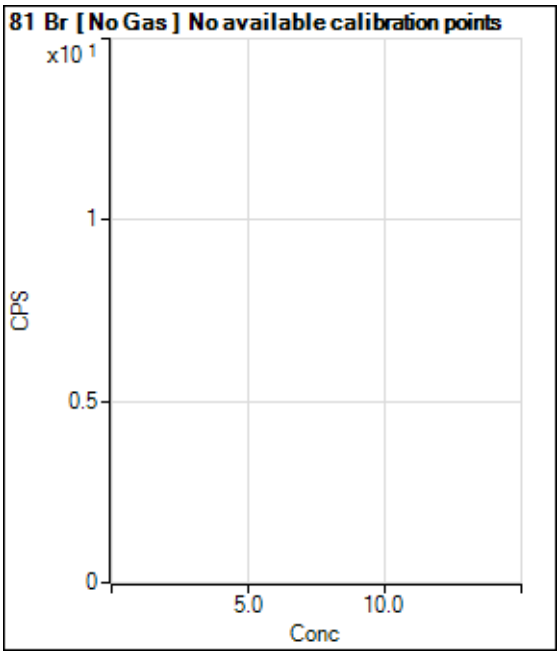


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0001	P	7.2
2	☐	5.000	4.990	191.11	0.0002	P	5.9
3	☐	50.000	50.745	1100.05	0.0009	P	7.1
4	☐	125.000	134.122	2684.72	0.0023	P	3.1
5	☐	250.000	256.713	4957.54	0.0043	P	4.2
6	☐	500.000	512.184	9685.46	0.0085	P	3.0
7	☐	1000.000	991.052	19347.16	0.0165	P	1.1
8	☐			91.11	0.0001	P	24.6

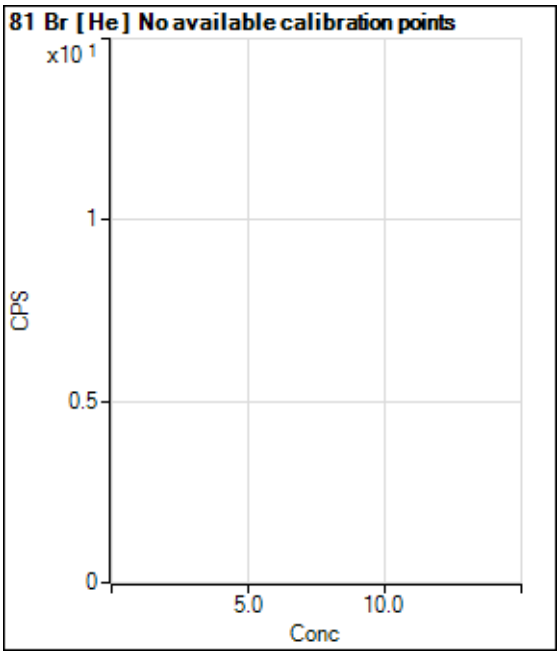
y = 1.6532E-005 * x + 7.8766E-005
R = 0.9998
DL = 1.025
BEC = 4.765

Weight: <None>
Min Conc: 0

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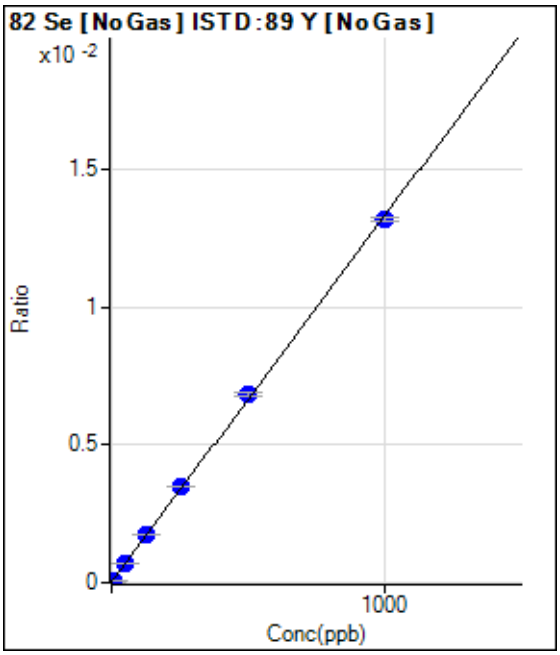


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7030.64		P	1.3
2	☐			7177.38		P	2.4
3	☐			7149.59		P	4.3
4	☐			6962.83		P	4.4
5	☐			6504.82		P	3.9
6	☐			6284.73		P	2.9
7	☐			6107.98		P	0.6
8	☐			7129.56		P	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.45		P	15.6
2	☐			42.22		P	43.5
3	☐			31.11		P	44.6
4	☐			31.11		P	12.4
5	☐			32.22		P	12.0
6	☐			38.89		P	4.9
7	☐			27.78		P	30.2
8	☐			32.22		P	41.8

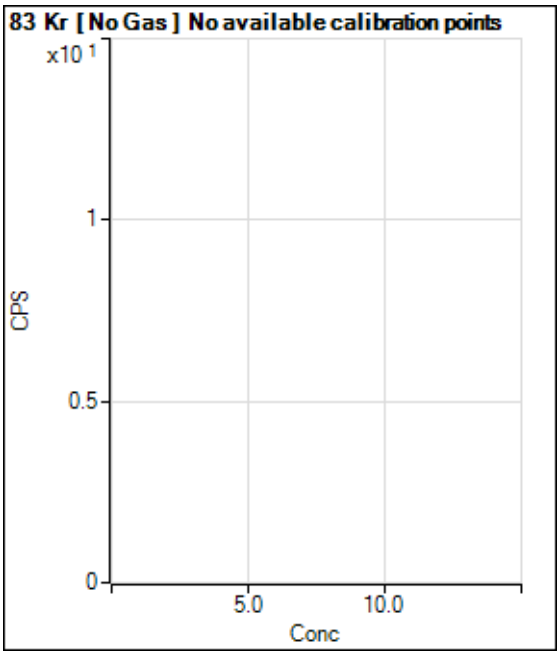
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.94	0.0000	P	10.5
2	☐	5.000	4.983	424.17	0.0001	P	3.4
3	☐	50.000	53.020	3572.40	0.0007	P	1.4
4	☐	125.000	130.616	8554.31	0.0018	P	1.3
5	☐	250.000	260.597	16623.73	0.0035	P	1.5
6	☐	500.000	513.516	31910.71	0.0068	P	1.9
7	☐	1000.000	989.740	63608.84	0.0132	P	1.2
8	☐			148.52	0.0000	P	7.8

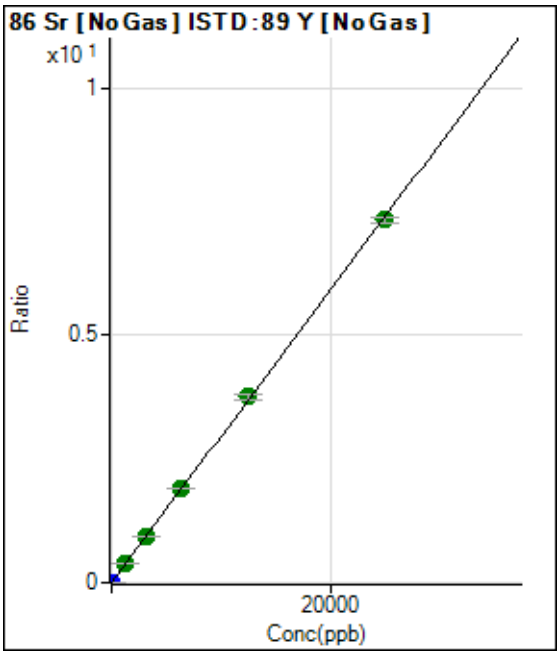
y = 1.3294E-005 * x + 2.0037E-005
R = 0.9998
DL = 0.4741
BEC = 1.507

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	11.5
2	☐			98.89		P	12.8
3	☐			106.67		P	31.7
4	☐			84.44		P	12.1
5	☐			110.00		P	13.9
6	☐			86.67		P	10.2
7	☐			85.55		P	15.7
8	☐			125.56		P	15.1

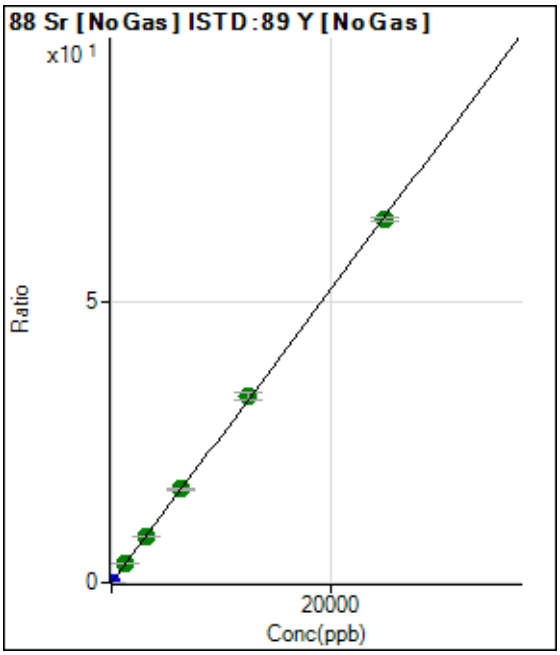
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	8.3
2	☐	1.000	0.973	1595.66	0.0003	P	3.9
3	☐	1250.000	1281.179	1863406.27	0.3781	A	1.8
4	☐	3125.000	3202.352	4602875.42	0.9451	A	0.4
5	☐	6250.000	6440.591	9067759.73	1.9007	A	1.3
6	☐	12500.000	12721.541	17494020.99	3.7542	A	3.1
7	☐	25000.000	24830.354	35370538.64	7.3275	A	1.6
8	☐			5841.22	0.0012	P	3.5

y = 2.9510E-004 * x + 3.7502E-005
R = 0.9999
DL = 0.03179
BEC = 0.1271

Weight: <None>
Min Conc: 0

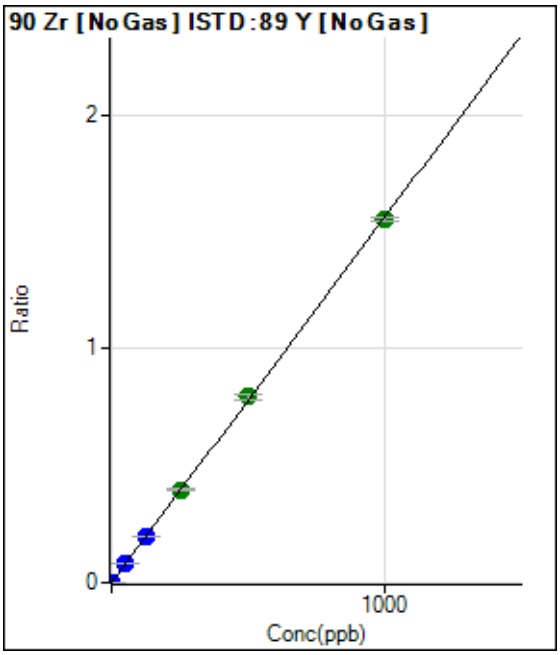


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	8.8
2	☐	1.000	1.001	13014.73	0.0026	P	2.0
3	☐	1250.000	1265.938	16206786.01	3.2885	A	0.5
4	☐	3125.000	3195.039	40420754.68	8.2995	A	1.4
5	☐	6250.000	6411.048	79451158.82	16.6534	A	1.1
6	☐	12500.000	12761.595	154467206.5	33.1497	A	3.3
7	☐	25000.000	24819.389	311203024.2	64.4711	A	1.0
8	☐			49643.65	0.0105	P	4.5

y = 0.0026 * x + 4.7726E-005
R = 0.9999
DL = 0.004827
BEC = 0.01837

Weight: <None>
Min Conc: 0

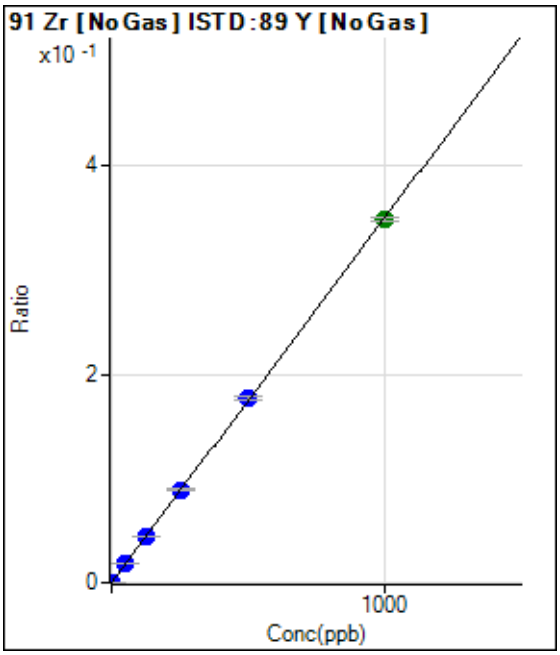
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	224.45	0.0000	P	8.1
2	☐	1.000	0.977	7719.87	0.0016	P	0.6
3	☐	50.000	51.012	392615.25	0.0797	P	0.9
4	☐	125.000	128.083	973875.59	0.2000	P	0.9
5	☐	250.000	255.124	1900049.29	0.3983	A	2.1
6	☐	500.000	508.923	3701938.70	0.7944	A	2.5
7	☐	1000.000	993.822	7488207.25	1.5512	A	1.1
8	☐			4207.32	0.0009	P	5.9

y = 0.0016 * x + 4.5910E-005
R = 0.9999
DL = 0.007143
BEC = 0.02941

Weight: <None>
Min Conc: 0

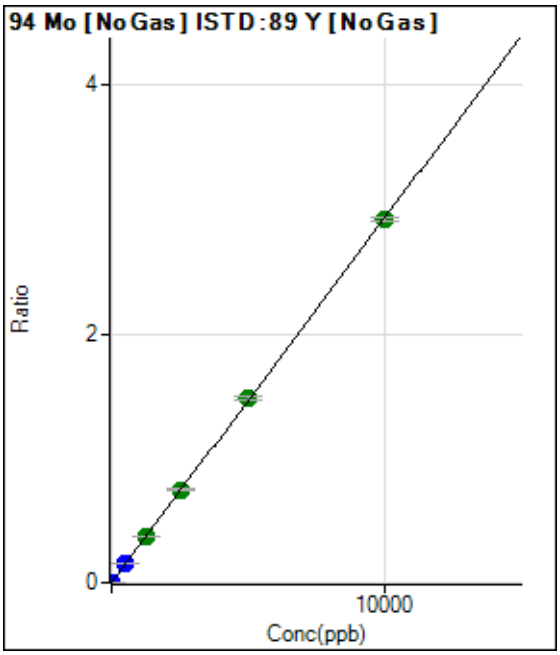


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	33.8
2	☐	1.000	0.953	1679.01	0.0003	P	1.1
3	☐	50.000	50.912	87711.90	0.0178	P	1.5
4	☐	125.000	128.259	218316.15	0.0448	P	0.9
5	☐	250.000	254.381	424124.80	0.0889	P	1.2
6	☐	500.000	506.378	824642.75	0.1770	P	2.4
7	☐	1000.000	995.263	1678798.53	0.3478	A	1.2
8	☐			881.15	0.0002	P	5.8

y = 3.4943E-004 * x + 8.4116E-006
R = 1.0000
DL = 0.02443
BEC = 0.02407

Weight: <None>
Min Conc: 0

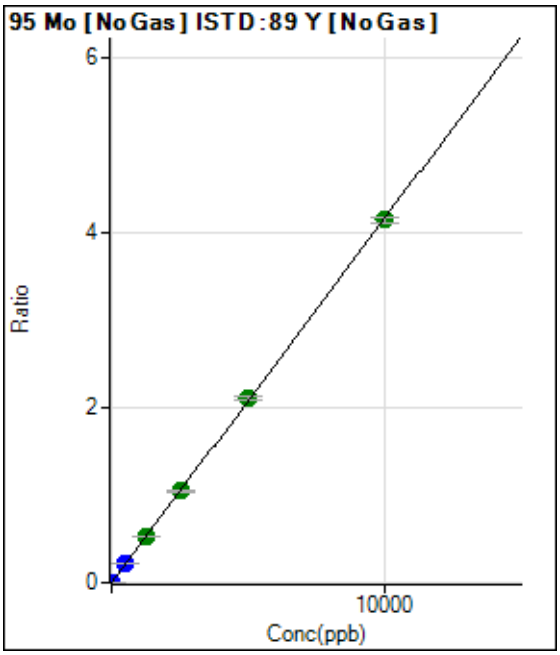
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0000	P	11.4
2	☐	5.000	6.161	8973.93	0.0018	P	0.8
3	☐	500.000	509.830	735635.19	0.1493	P	0.8
4	☐	1250.000	1278.797	1823338.01	0.3744	A	1.4
5	☐	2500.000	2548.934	3559921.55	0.7462	A	1.4
6	☐	5000.000	5057.609	6900007.75	1.4806	A	2.5
7	☐	10000.000	9954.871	14066602.85	2.9142	A	1.1
8	☐			4428.49	0.0009	P	1.5

y = 2.9274E-004 * x + 2.1822E-005
R = 1.0000
DL = 0.02554
BEC = 0.07454

Weight: <None>
Min Conc: 0

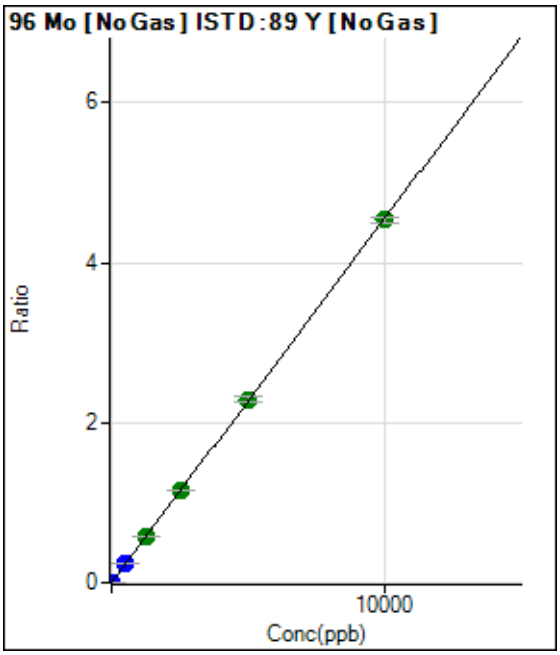


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	29.9
2	☐	5.000	5.437	11149.90	0.0023	P	1.3
3	☐	500.000	505.294	1035143.53	0.2100	P	0.8
4	☐	1250.000	1260.955	2552698.76	0.5241	A	1.3
5	☐	2500.000	2519.140	4995912.32	1.0471	A	1.4
6	☐	5000.000	5057.485	9797204.23	2.1023	A	2.2
7	☐	10000.000	9964.838	19993341.09	4.1421	A	1.4
8	☐			4993.12	0.0011	P	2.6

y = 4.1567E-004 * x + 8.1807E-006
R = 1.0000
DL = 0.01768
BEC = 0.01968

Weight: <None>
Min Conc: 0

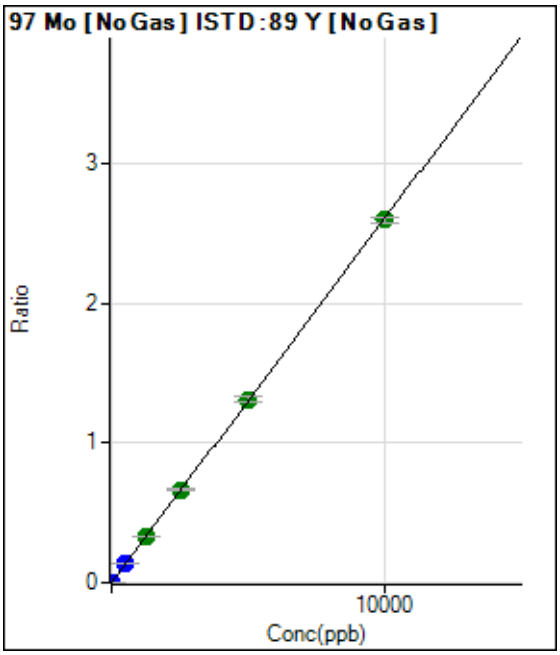
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0000	P	5.1
2	☐	5.000	5.468	12305.27	0.0025	P	1.0
3	☐	500.000	505.755	1134100.65	0.2301	P	0.9
4	☐	1250.000	1271.905	2818317.87	0.5787	A	1.8
5	☐	2500.000	2528.316	5488057.83	1.1503	A	1.4
6	☐	5000.000	5039.893	10685754.43	2.2931	A	2.8
7	☐	10000.000	9969.949	21894877.17	4.5361	A	1.4
8	☐			8523.67	0.0018	P	3.0

y = 4.5498E-004 * x + 1.5228E-005
R = 1.0000
DL = 0.005145
BEC = 0.03347

Weight: <None>
Min Conc: 0

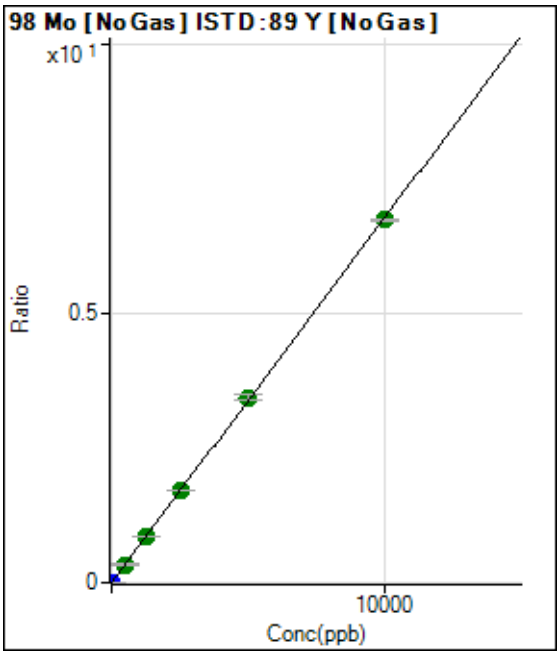


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	47.6
2	☐	5.000	5.553	7146.26	0.0015	P	3.6
3	☐	500.000	506.099	649270.14	0.1317	P	0.9
4	☐	1250.000	1265.900	1604857.02	0.3295	A	1.0
5	☐	2500.000	2544.704	3160042.98	0.6624	A	2.0
6	☐	5000.000	5037.877	6110794.70	1.3114	A	3.2
7	☐	10000.000	9967.593	12524330.92	2.5946	A	1.5
8	☐			2985.89	0.0006	P	1.9

y = 2.6030E-004 * x + 8.4114E-006
R = 1.0000
DL = 0.04616
BEC = 0.03231

Weight: <None>
Min Conc: 0

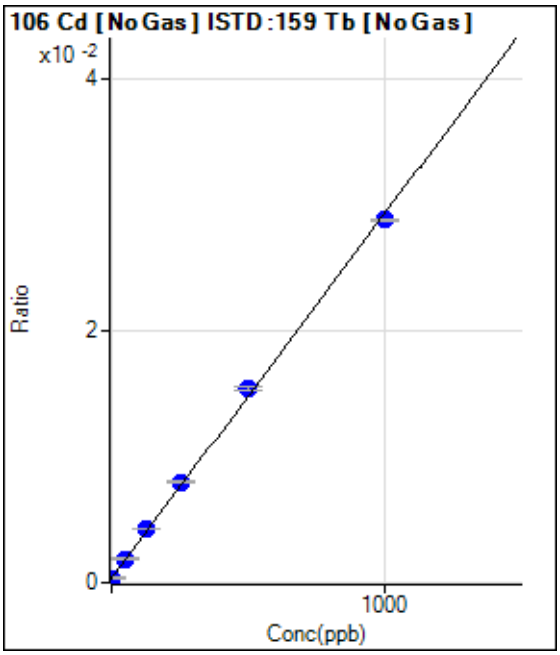
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0000	P	13.0
2	☐	5.000	5.397	18048.98	0.0037	P	1.2
3	☐	500.000	500.271	1669824.20	0.3388	A	1.7
4	☐	1250.000	1264.030	4169579.70	0.8561	A	1.0
5	☐	2500.000	2527.582	8167423.97	1.7119	A	1.1
6	☐	5000.000	5086.153	16053607.40	3.4448	A	2.6
7	☐	10000.000	9948.260	32524549.79	6.7379	A	0.9
8	☐			7199.61	0.0015	P	3.3

y = 6.7729E-004 * x + 1.6139E-005
R = 0.9999
DL = 0.009295
BEC = 0.02383

Weight: <None>
Min Conc: 0

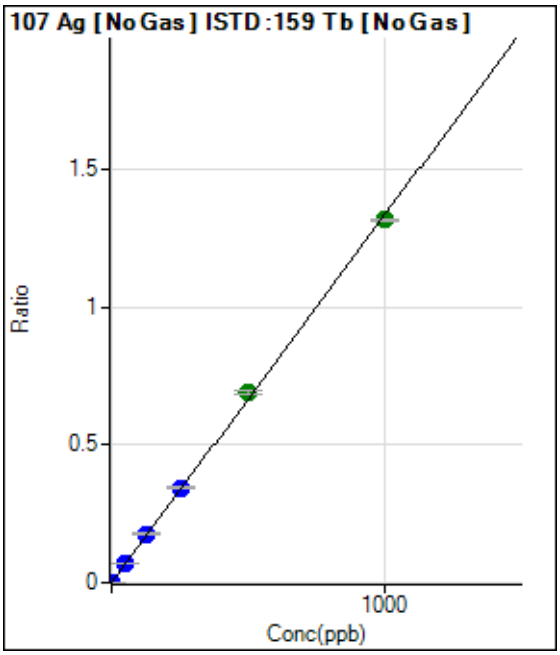


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1381.19	0.0003	P	2.0
2	☐	1.000	1.284	1542.32	0.0004	P	7.0
3	☐	50.000	52.894	7829.95	0.0019	P	4.2
4	☐	125.000	136.082	17623.00	0.0043	P	0.6
5	☐	250.000	264.384	32876.06	0.0080	P	1.8
6	☐	500.000	522.718	61761.49	0.0155	P	1.7
7	☐	1000.000	983.515	121196.93	0.0288	P	0.9
8	☐			1401.20	0.0003	P	4.1

y = 2.8945E-005 * x + 3.4169E-004
R = 0.9995
DL = 0.7183
BEC = 11.8

Weight: <None>
Min Conc: 0

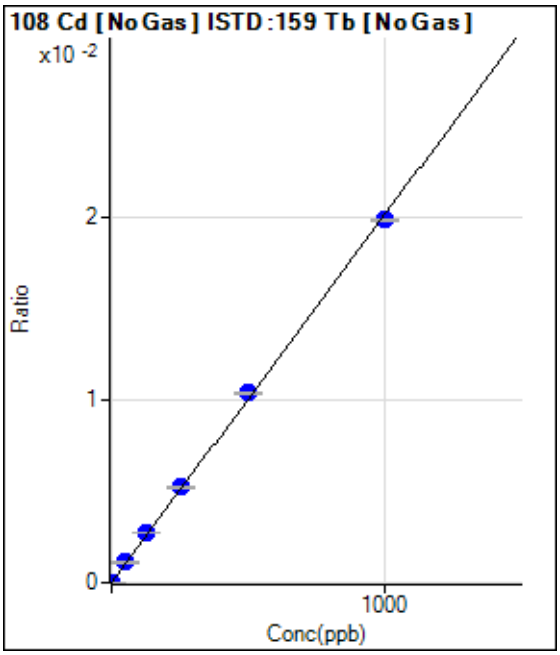
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	10.2
2	☐	1.000	0.995	5434.40	0.0013	P	2.8
3	☐	50.000	52.976	295130.08	0.0706	P	1.3
4	☐	125.000	133.275	730764.35	0.1775	P	0.4
5	☐	250.000	258.308	1414837.64	0.3440	P	1.3
6	☐	500.000	518.499	2756631.76	0.6905	A	2.0
7	☐	1000.000	987.490	5532265.89	1.3151	A	0.3
8	☐			750.03	0.0002	P	7.9

y = 0.0013 * x + 9.3460E-006
R = 0.9997
DL = 0.002153
BEC = 0.007018

Weight: <None>
Min Conc: 0

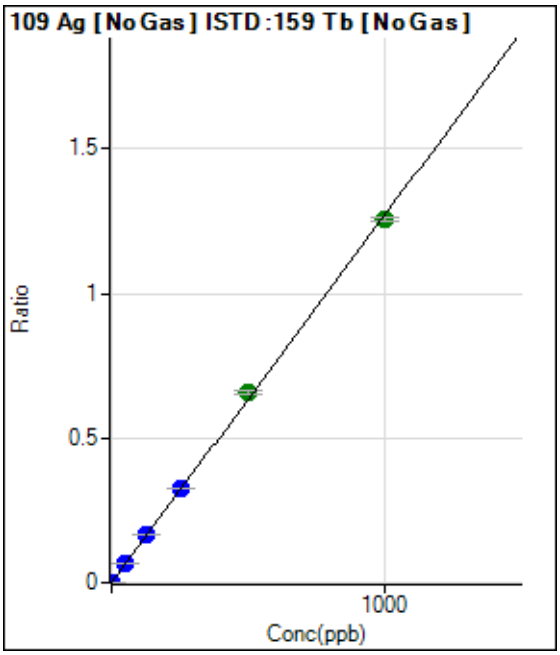


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	25.2
2	☐	1.000	1.125	100.00	0.0000	P	15.6
3	☐	50.000	55.062	4641.90	0.0011	P	3.6
4	☐	125.000	136.773	11341.17	0.0028	P	2.3
5	☐	250.000	260.564	21581.67	0.0052	P	1.4
6	☐	500.000	517.390	41578.31	0.0104	P	1.1
7	☐	1000.000	986.939	83569.83	0.0199	P	0.5
8	☐			47.78	0.0000	P	15.9

y = 2.0126E-005 * x + 1.9262E-006
R = 0.9997
DL = 0.07238
BEC = 0.0957

Weight: <None>
Min Conc: 0

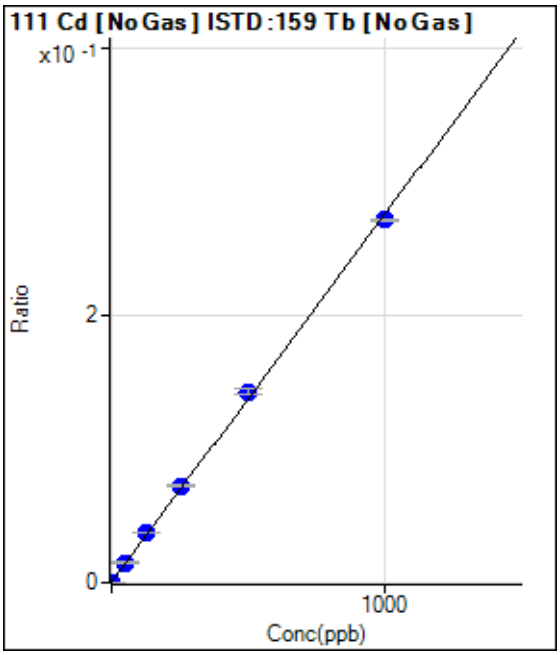
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	47.5
2	☐	1.000	0.972	5045.37	0.0012	P	4.1
3	☐	50.000	52.910	280841.72	0.0671	P	1.6
4	☐	125.000	132.831	693986.55	0.1686	P	0.3
5	☐	250.000	256.259	1337430.83	0.3252	P	1.2
6	☐	500.000	518.630	2627129.07	0.6581	A	2.7
7	☐	1000.000	987.996	5273970.09	1.2538	A	1.0
8	☐			617.80	0.0002	P	7.3

y = 0.0013 * x + 6.0375E-006
R = 0.9997
DL = 0.006774
BEC = 0.004758

Weight: <None>
Min Conc: 0

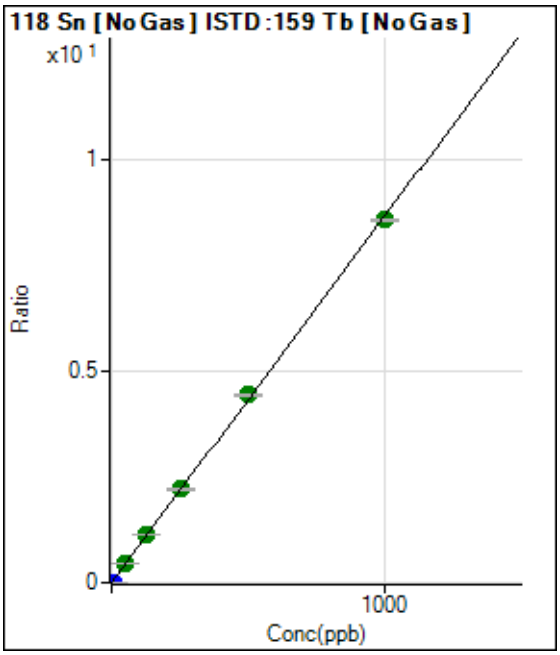


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	973.61	0.0002	P	2.1
2	☐	1.000	1.063	2169.68	0.0005	P	5.0
3	☐	50.000	53.617	62574.43	0.0150	P	2.8
4	☐	125.000	134.450	152984.95	0.0372	P	0.4
5	☐	250.000	262.219	297113.20	0.0722	P	1.3
6	☐	500.000	518.955	569810.30	0.1427	P	2.3
7	☐	1000.000	986.106	1140103.48	0.2710	P	0.4
8	☐			1179.62	0.0003	P	3.5

y = 2.7459E-004 * x + 2.4086E-004
R = 0.9996
DL = 0.05633
BEC = 0.8771

Weight: <None>
Min Conc: 0

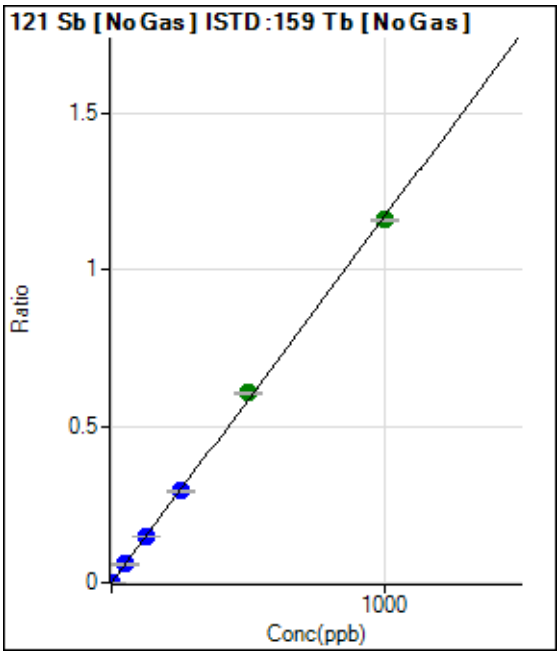
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1341.19	0.0003	P	3.8
2	☐	5.000	0.549	20732.74	0.0051	P	1.4
3	☐	50.000	52.391	1900433.27	0.4544	A	1.3
4	☐	125.000	132.107	4714744.13	1.1452	A	0.5
5	☐	250.000	256.841	9154419.52	2.2262	A	2.3
6	☐	500.000	513.611	17770363.90	4.4514	A	1.3
7	☐	1000.000	990.499	36112551.13	8.5842	A	0.9
8	☐			7595.41	0.0019	P	4.9

y = 0.0087 * x + 3.3176E-004
R = 0.9998
DL = 0.004377
BEC = 0.03828

Weight: <None>
Min Conc: 0

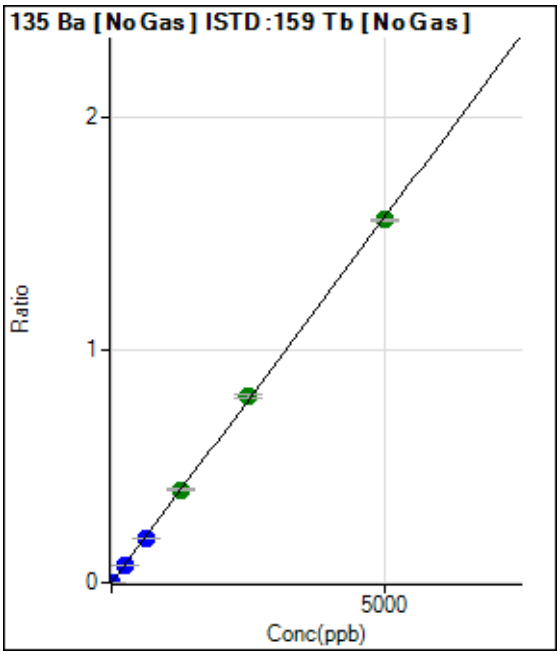


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0000	P	15.5
2	☐	2.000	1.983	9519.90	0.0023	P	2.4
3	☐	50.000	49.994	244766.53	0.0585	P	2.1
4	☐	125.000	126.881	611415.05	0.1485	P	0.4
5	☐	250.000	249.577	1201373.49	0.2921	P	0.9
6	☐	500.000	517.476	2417870.74	0.6056	A	1.6
7	☐	1000.000	991.133	4879762.74	1.1600	A	0.5
8	☐			2830.30	0.0007	P	11.1

y = 0.0012 * x + 1.7600E-005
R = 0.9998
DL = 0.007
BEC = 0.01504

Weight: <None>
Min Conc: 0

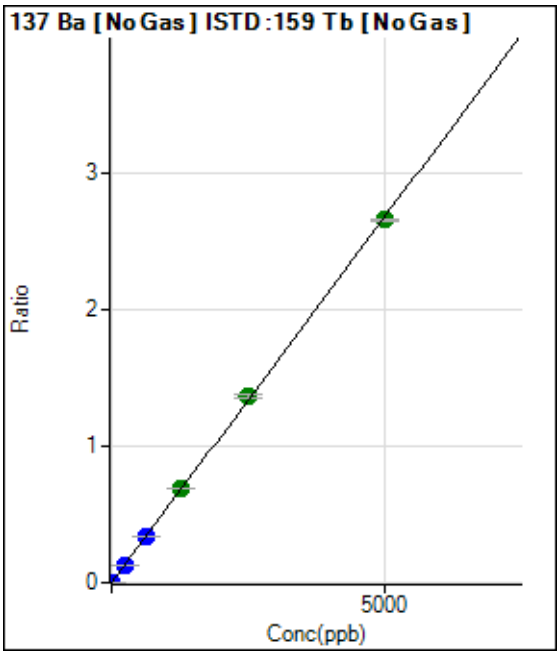
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	54.2
2	☐	10.000	9.513	12190.86	0.0030	P	0.9
3	☐	250.000	242.999	318722.56	0.0762	P	1.6
4	☐	625.000	615.103	794090.14	0.1929	P	0.4
5	☐	1250.000	1271.007	1639114.77	0.3985	A	1.4
6	☐	2500.000	2555.487	3198837.90	0.8013	A	1.5
7	☐	5000.000	4968.593	6554048.79	1.5579	A	0.7
8	☐			2552.48	0.0006	P	7.1

y = 3.1356E-004 * x + 1.1825E-005
R = 0.9999
DL = 0.06132
BEC = 0.03771

Weight: <None>
Min Conc: 0

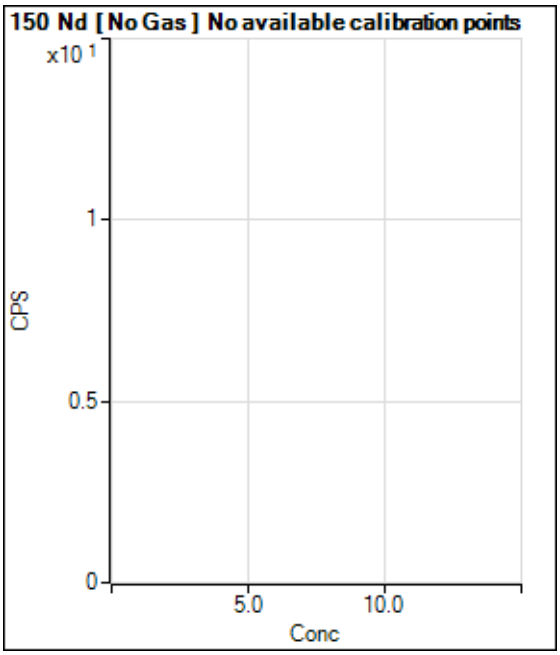


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0000	P	9.0
2	☐	10.000	9.467	20731.87	0.0051	P	0.8
3	☐	250.000	245.629	550310.58	0.1316	P	1.6
4	☐	625.000	623.923	1375836.94	0.3342	P	0.3
5	☐	1250.000	1283.594	2827715.37	0.6875	A	0.5
6	☐	2500.000	2555.992	5464805.82	1.3690	A	1.9
7	☐	5000.000	4963.960	11184343.45	2.6587	A	0.5
8	☐			4321.81	0.0011	P	1.2

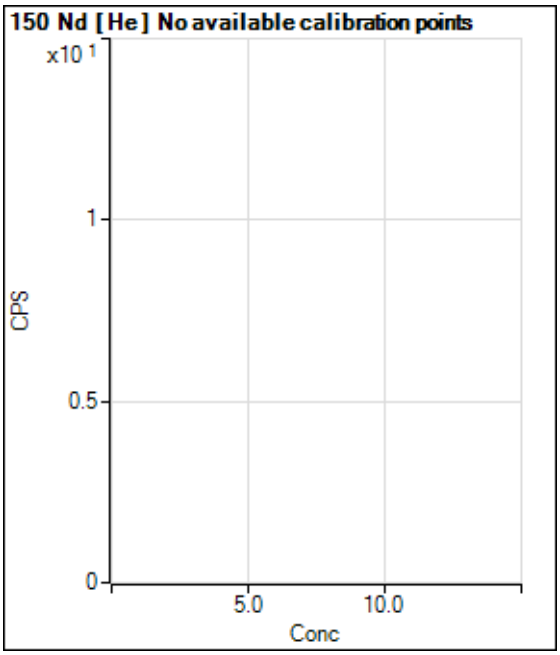
y = 5.3559E-004 * x + 2.2537E-005
R = 0.9999
DL = 0.01138
BEC = 0.04208

Weight: <None>
Min Conc: 0

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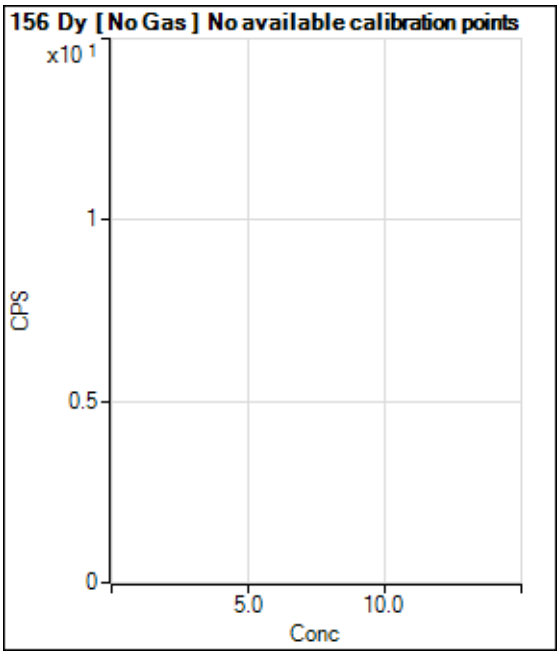


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	69.3
2	☐			3.33		P	173.
3	☐			23.33		P	28.6
4	☐			76.67		P	11.5
5	☐			140.00		P	12.6
6	☐			252.23		P	10.7
7	☐			526.68		P	9.4
8	☐			110.00		P	9.1

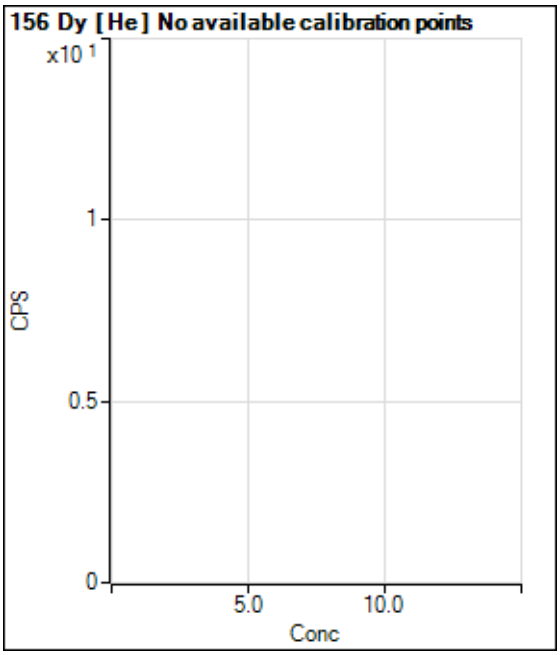


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			13.33		P	25.0
4	☐			13.33		P	90.1
5	☐			24.44		P	20.8
6	☐			52.22		P	20.5
7	☐			133.34		P	15.2
8	☐			53.33		P	16.5

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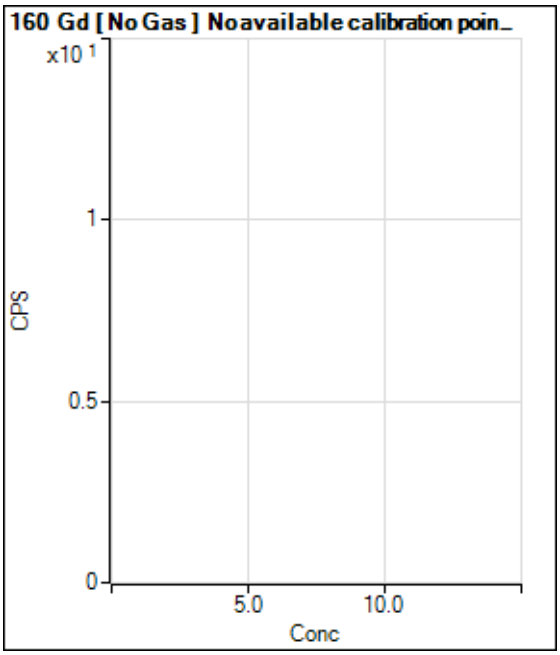


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			125.56		P	15.6
2	☐			105.56		P	24.1
3	☐			114.44		P	16.6
4	☐			120.00		P	16.7
5	☐			144.45		P	3.5
6	☐			207.78		P	18.6
7	☐			283.34		P	9.6
8	☐			343.34		P	7.3

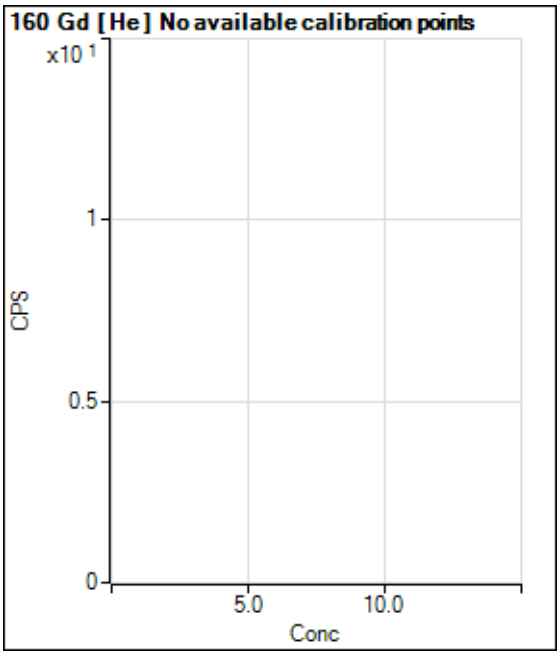


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	52.7
2	☐			21.11		P	32.9
3	☐			47.78		P	14.5
4	☐			65.55		P	10.6
5	☐			114.45		P	23.4
6	☐			182.23		P	20.6
7	☐			345.56		P	12.6
8	☐			152.22		P	30.7

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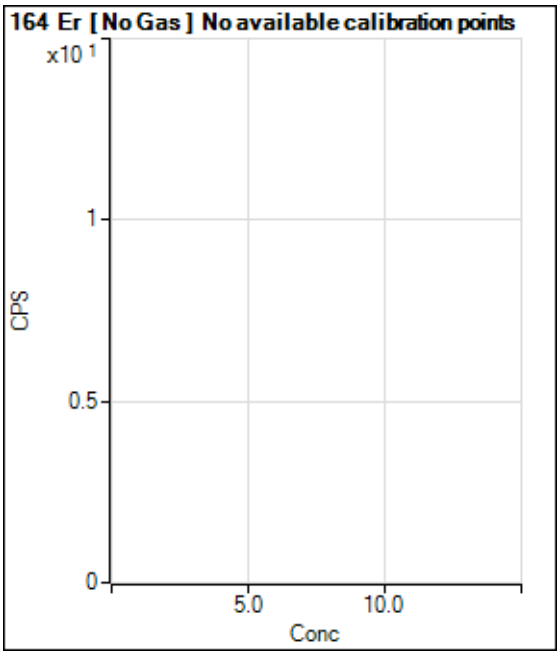


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	132.
2	☐			12.22		P	15.7
3	☐			16.66		P	34.6
4	☐			25.56		P	45.8
5	☐			47.78		P	14.5
6	☐			68.89		P	32.2
7	☐			116.67		P	21.6
8	☐			180.01		P	12.8

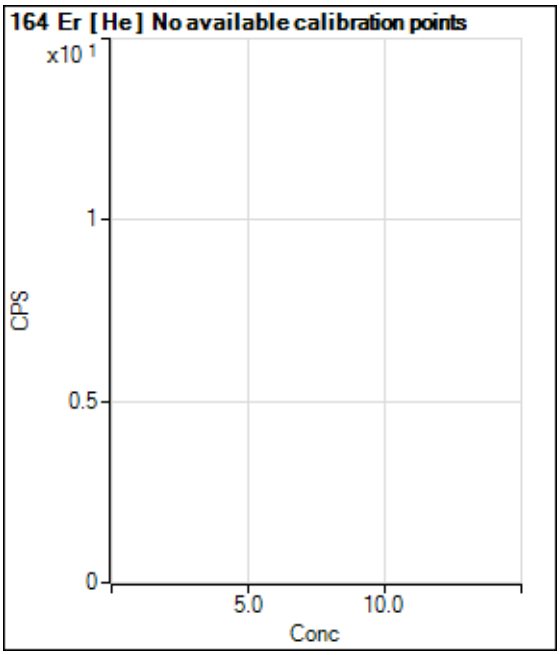


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			124.45		P	26.4
2	☐			116.67		P	4.9
3	☐			118.89		P	12.6
4	☐			134.45		P	19.9
5	☐			130.00		P	12.8
6	☐			185.56		P	13.0
7	☐			145.56		P	11.8
8	☐			245.56		P	7.7

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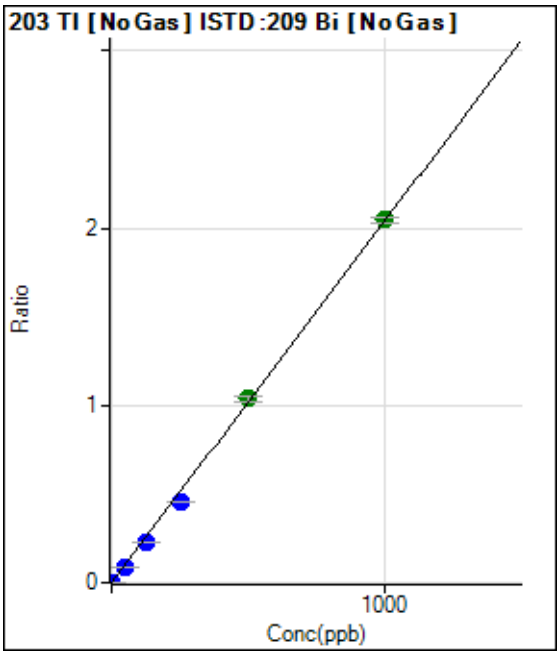


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	20.0
2	☐			11.11		P	75.5
3	☐			26.67		P	0.0
4	☐			36.67		P	39.6
5	☐			36.67		P	15.7
6	☐			75.55		P	5.1
7	☐			106.67		P	25.6
8	☐			177.78		P	16.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	32.7
2	☐			14.44		P	13.4
3	☐			14.45		P	48.0
4	☐			20.00		P	83.4
5	☐			30.00		P	29.4
6	☐			35.56		P	14.3
7	☐			81.11		P	30.3
8	☐			101.11		P	8.3

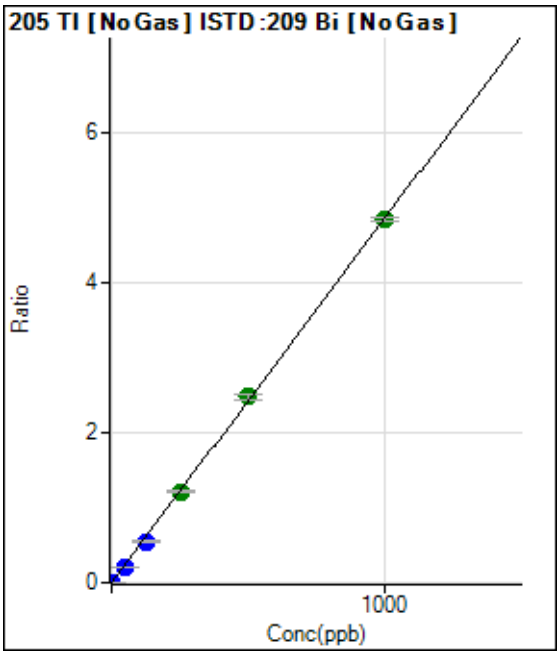
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On:10/14/2024
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Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0000	P	16.3
2	☐	1.000	0.833	4414.10	0.0017	P	4.1
3	☐	50.000	44.711	234738.63	0.0911	P	0.3
4	☐	125.000	112.655	590436.08	0.2296	P	2.2
5	☐	250.000	223.520	1169453.01	0.4554	P	1.0
6	☐	500.000	509.139	2565254.75	1.0374	A	2.7
7	☐	1000.000	1003.858	5232063.33	2.0453	A	1.9
8	☐			797.81	0.0003	P	13.6

y = 0.0020 * x + 3.1952E-005
R = 0.9995
DL = 0.007655
BEC = 0.01568

Weight: <None>
Min Conc: 0

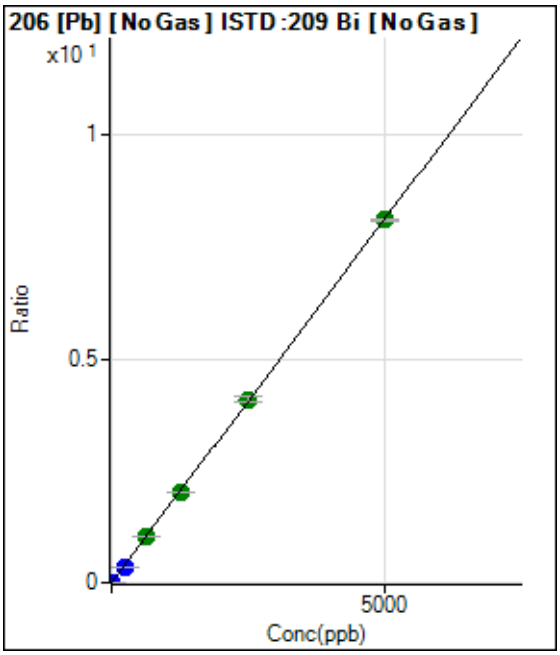


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.23	0.0001	P	6.7
2	☐	1.000	0.836	10574.19	0.0041	P	0.8
3	☐	50.000	44.293	554701.71	0.2153	P	0.5
4	☐	125.000	113.022	1412929.02	0.5493	P	2.3
5	☐	250.000	250.420	3125116.97	1.2171	A	0.8
6	☐	500.000	510.103	6130538.80	2.4791	A	3.0
7	☐	1000.000	996.626	12389056.62	4.8435	A	1.2
8	☐			1806.80	0.0008	P	10.7

y = 0.0049 * x + 7.5742E-005
R = 0.9998
DL = 0.003155
BEC = 0.01559

Weight: <None>
Min Conc: 0

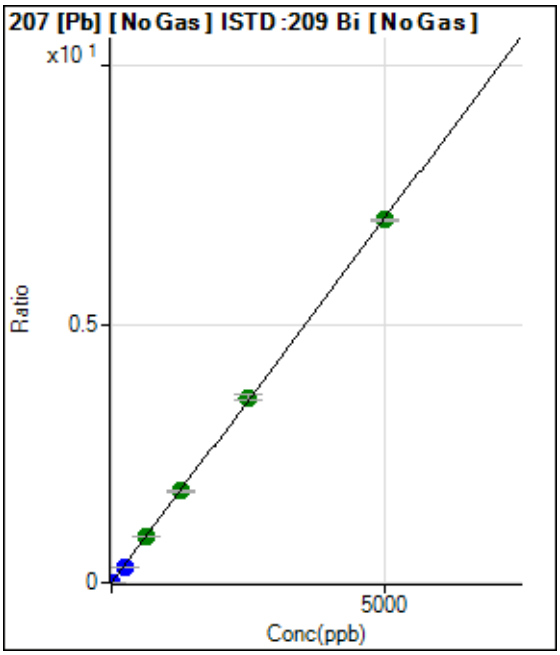
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	376.67	0.0001	P	7.2
2	☐	1.000	0.830	3816.12	0.0015	P	1.4
3	☐	250.000	222.731	931096.44	0.3615	P	0.3
4	☐	625.000	624.985	2608325.81	1.0140	A	0.7
5	☐	1250.000	1240.591	5167987.25	2.0126	A	0.4
6	☐	2500.000	2519.337	10105722.14	4.0869	A	3.3
7	☐	5000.000	4994.049	20721936.36	8.1013	A	0.7
8	☐			5028.76	0.0022	P	3.4

y = 0.0016 * x + 1.4849E-004
R = 1.0000
DL = 0.01973
BEC = 0.09154

Weight: <None>
Min Conc: 0

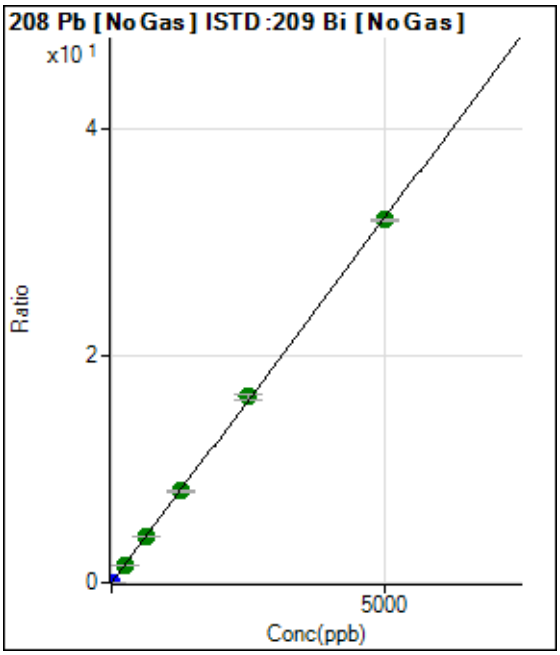


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	354.45	0.0001	P	18.8
2	☐	1.000	0.824	3323.77	0.0013	P	2.7
3	☐	250.000	222.680	808931.99	0.3140	P	0.2
4	☐	625.000	627.872	2276871.06	0.8852	A	1.8
5	☐	1250.000	1255.966	4546553.44	1.7706	A	0.7
6	☐	2500.000	2537.030	8843468.62	3.5764	A	3.3
7	☐	5000.000	4981.001	17960172.93	7.0215	A	0.8
8	☐			4320.74	0.0019	P	4.4

y = 0.0014 * x + 1.3955E-004
R = 0.9999
DL = 0.0559
BEC = 0.099

Weight: <None>
Min Conc: 0

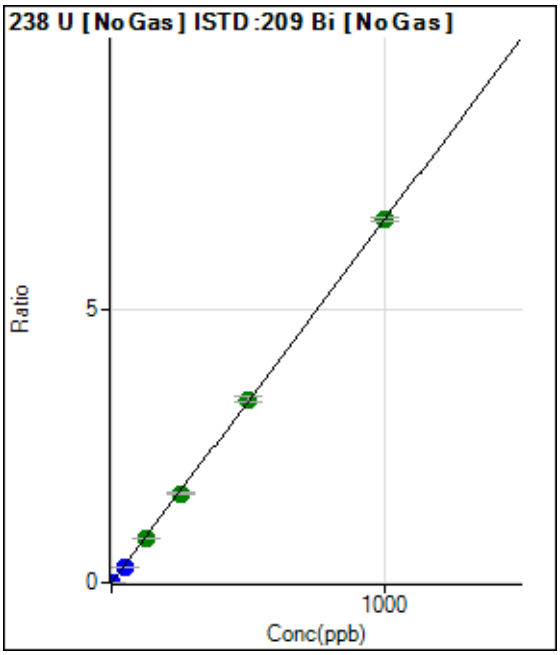
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1571.16	0.0006	P	3.3
2	☐	1.000	0.846	15486.96	0.0061	P	0.9
3	☐	250.000	237.310	3934141.65	1.5273	A	0.2
4	☐	625.000	629.640	10419946.17	4.0512	A	2.0
5	☐	1250.000	1254.362	20721922.74	8.0700	A	1.2
6	☐	2500.000	2547.058	40521873.49	16.3861	A	2.6
7	☐	5000.000	4975.435	81871271.97	32.0081	A	0.6
8	☐			19947.05	0.0086	P	2.4

y = 0.0064 * x + 6.1932E-004
R = 0.9999
DL = 0.009518
BEC = 0.09627

Weight: <None>
Min Conc: 0

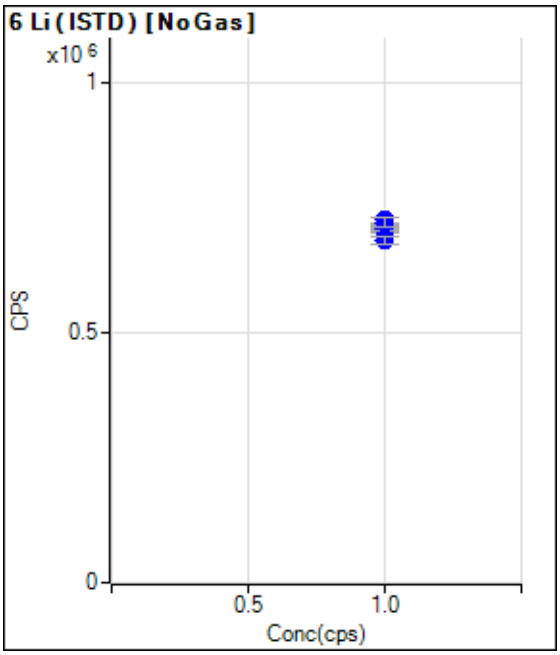


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	40.8
2	☐	1.000	0.802	13599.26	0.0053	P	2.1
3	☐	50.000	42.082	719030.51	0.2791	P	0.6
4	☐	125.000	121.290	2069185.66	0.8045	A	2.4
5	☐	250.000	246.028	4190355.87	1.6318	A	1.4
6	☐	500.000	504.175	8269144.95	3.3441	A	2.9
7	☐	1000.000	999.765	16961640.44	6.6312	A	0.9
8	☐			788.92	0.0003	P	11.8

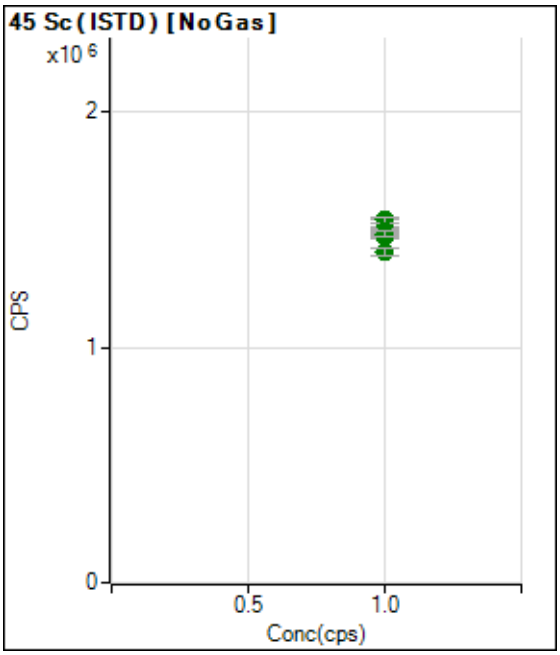
y = 0.0066 * x + 6.5845E-006
R = 1.0000
DL = 0.001214
BEC = 0.0009927

Weight: <None>
Min Conc: 0

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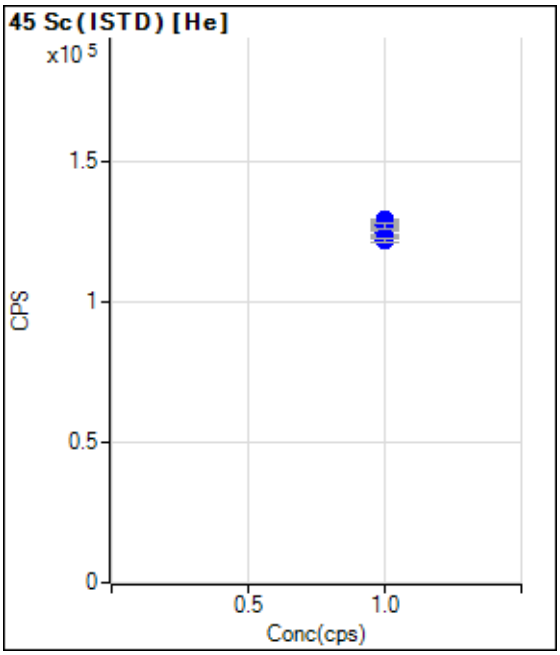


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		704548.16		P	0.6
2	☐	1.000		709496.87		P	0.4
3	☐	1.000		726407.84		P	1.8
4	☐	1.000		718801.53		P	0.7
5	☐	1.000		709956.81		P	1.2
6	☐	1.000		685491.00		P	2.5
7	☐	1.000		711137.85		P	1.4
8	☐	1.000		721645.62		P	2.5

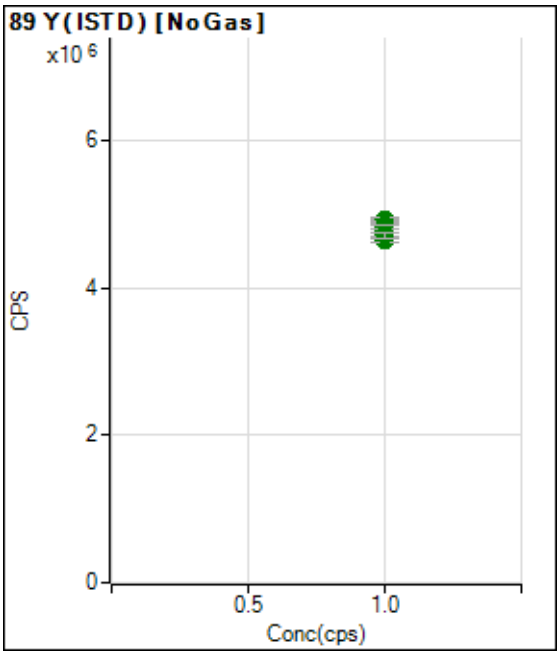


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1	☐	1.000		1507227.34		A	0.6
2	☐	1.000		1542240.67		A	0.0
3	☐	1.000		1541633.54		A	1.5
4	☐	1.000		1494307.28		A	1.3
5	☐	1.000		1472139.68		A	1.2
6	☐	1.000		1406185.95		A	2.6
7	☐	1.000		1468537.22		A	0.9
8	☐	1.000		1483417.83		A	1.9

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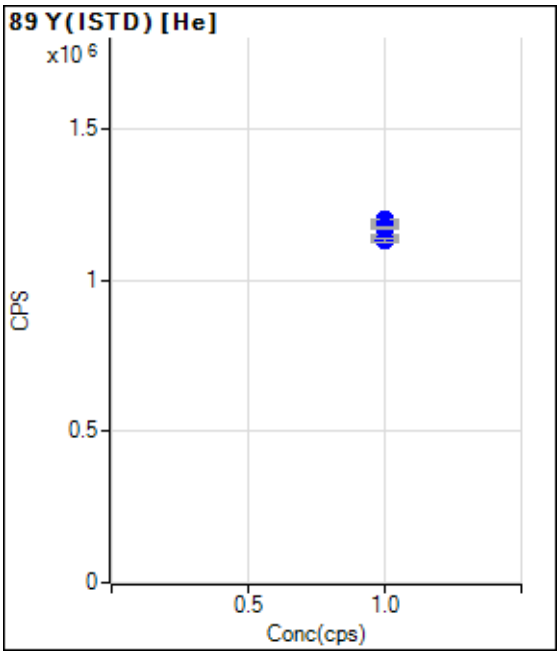


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1	☐	1.000		129248.51		P	0.5
2	☐	1.000		127476.12		P	0.4
3	☐	1.000		127800.69		P	1.0
4	☐	1.000		124683.97		P	1.1
5	☐	1.000		122992.83		P	0.2
6	☐	1.000		121765.33		P	0.9
7	☐	1.000		127198.24		P	0.3
8	☐	1.000		127190.51		P	1.3

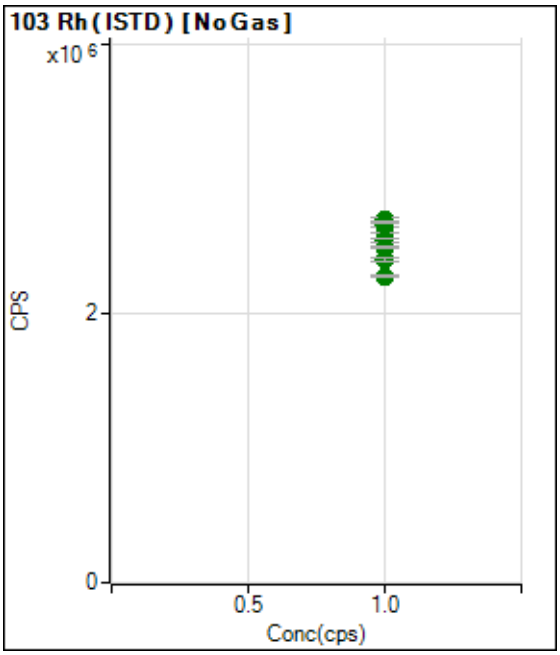


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4888660.03		A	0.2
2	☐	1.000		4916215.76		A	0.5
3	☐	1.000		4928463.99		A	0.9
4	☐	1.000		4870494.16		A	0.9
5	☐	1.000		4771225.80		A	1.0
6	☐	1.000		4661551.39		A	1.9
7	☐	1.000		4827081.91		A	0.9
8	☐	1.000		4718603.02		A	1.7

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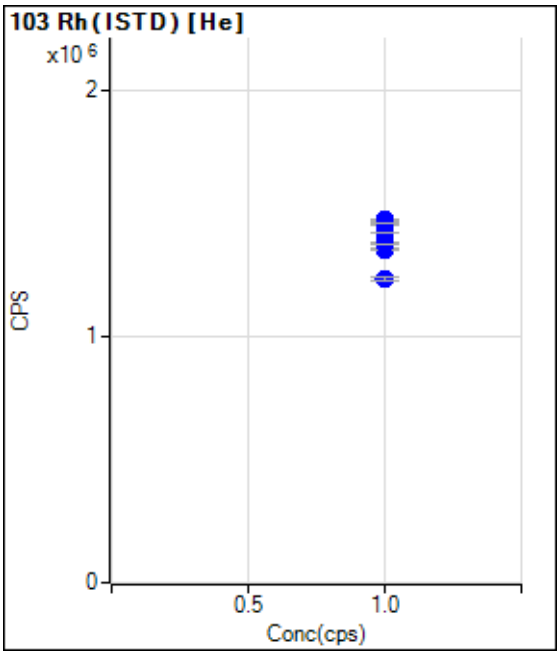


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1	☐	1.000		1198981.09		P	0.3
2	☐	1.000		1185360.89		P	0.6
3	☐	1.000		1198728.13		P	0.0
4	☐	1.000		1169322.04		P	0.2
5	☐	1.000		1146842.74		P	0.2
6	☐	1.000		1133429.92		P	0.5
7	☐	1.000		1175235.10		P	0.6
8	☐	1.000		1131932.72		P	1.4

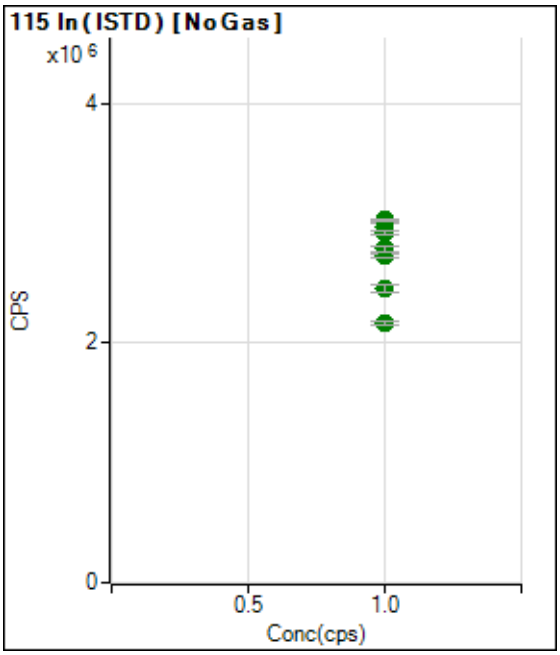


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2666255.08		A	1.0
2	☐	1.000		2698222.13		A	1.3
3	☐	1.000		2680659.56		A	0.7
4	☐	1.000		2607537.86		A	0.1
5	☐	1.000		2547358.49		A	1.1
6	☐	1.000		2407898.26		A	1.1
7	☐	1.000		2491154.95		A	0.7
8	☐	1.000		2280487.36		A	0.5

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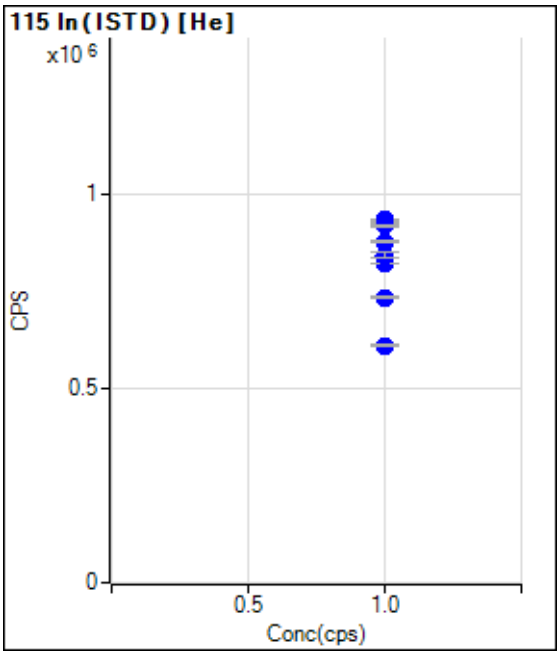


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2	☐	1.000		1461615.66		P	0.3
3	☐	1.000		1462653.09		P	0.1
4	☐	1.000		1423046.96		P	0.3
5	☐	1.000		1386460.87		P	0.1
6	☐	1.000		1356652.31		P	0.5
7	☐	1.000		1378568.19		P	0.1
8	☐	1.000		1240249.70		P	1.3

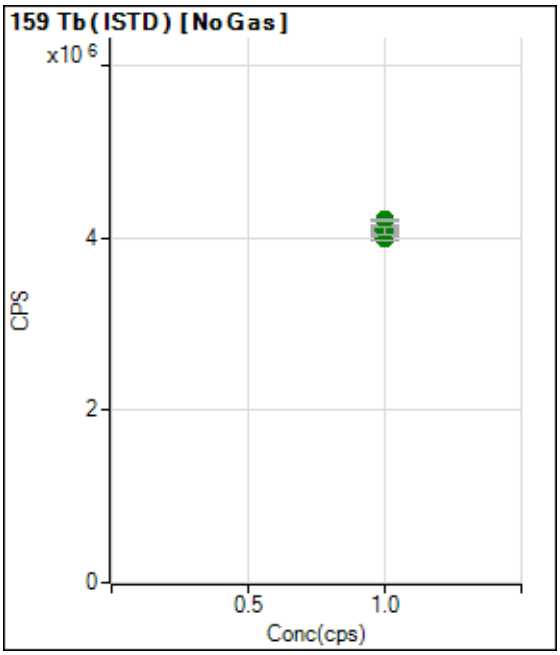


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1	☐	1.000		2975833.54		A	2.0
2	☐	1.000		3019977.45		A	1.1
3	☐	1.000		3029385.85		A	0.7
4	☐	1.000		2917094.97		A	1.3
5	☐	1.000		2734068.09		A	1.3
6	☐	1.000		2459398.31		A	2.3
7	☐	1.000		2170877.21		A	1.9
8	☐	1.000		2791981.80		A	1.6

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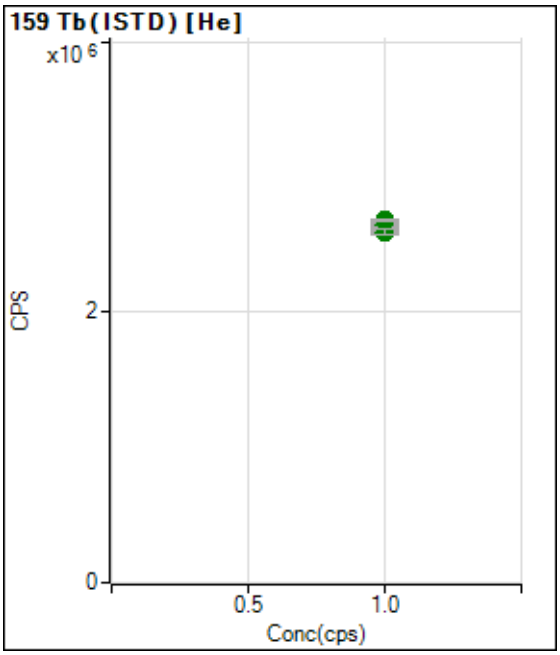


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2	☐	1.000		925646.94		P	0.3
3	☐	1.000		918184.19		P	0.2
4	☐	1.000		876857.54		P	0.6
5	☐	1.000		820264.25		P	0.2
6	☐	1.000		734419.03		P	1.0
7	☐	1.000		609693.57		P	0.7
8	☐	1.000		843391.54		P	1.3

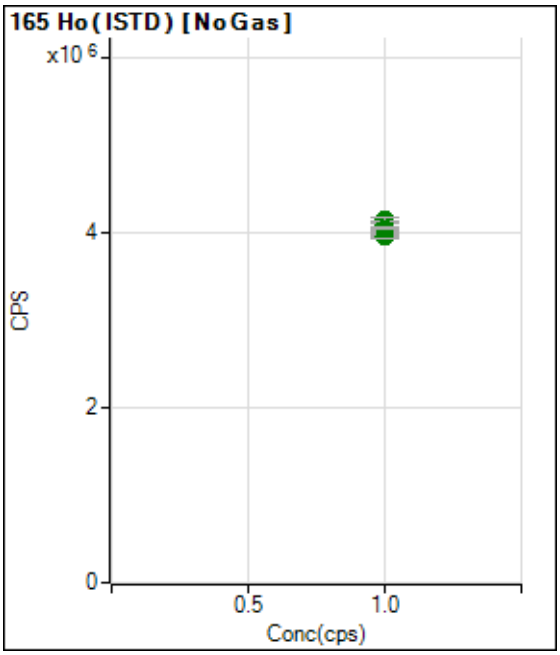


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2	☐	1.000		4070878.62		A	0.7
3	☐	1.000		4183196.33		A	1.8
4	☐	1.000		4116951.05		A	0.3
5	☐	1.000		4113252.02		A	1.7
6	☐	1.000		3992453.28		A	1.2
7	☐	1.000		4206705.11		A	0.7
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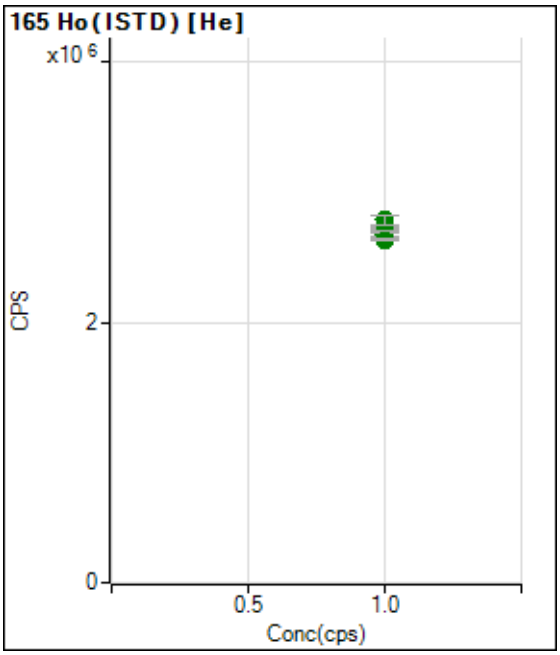


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1	☐	1.000		2640409.20		A	0.7
2	☐	1.000		2600013.57		A	1.1
3	☐	1.000		2630319.68		A	0.4
4	☐	1.000		2656926.68		A	0.5
5	☐	1.000		2639545.45		A	0.8
6	☐	1.000		2592596.68		A	0.6
7	☐	1.000		2681224.14		A	0.9
8	☐	1.000		2592120.97		A	1.6

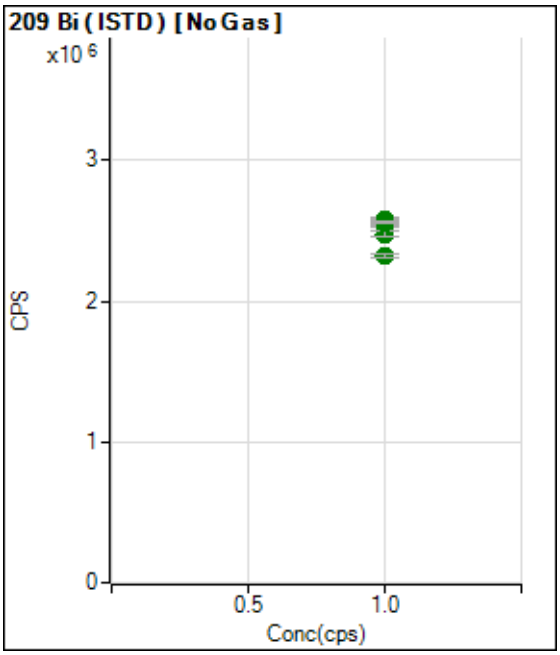


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1	☐	1.000		3984529.14		A	0.2
2	☐	1.000		3965739.39		A	0.7
3	☐	1.000		4084158.69		A	1.8
4	☐	1.000		4032536.16		A	0.7
5	☐	1.000		4041915.11		A	0.2
6	☐	1.000		3965593.24		A	1.6
7	☐	1.000		4146037.30		A	1.1
8	☐	1.000		4048186.81		A	0.5

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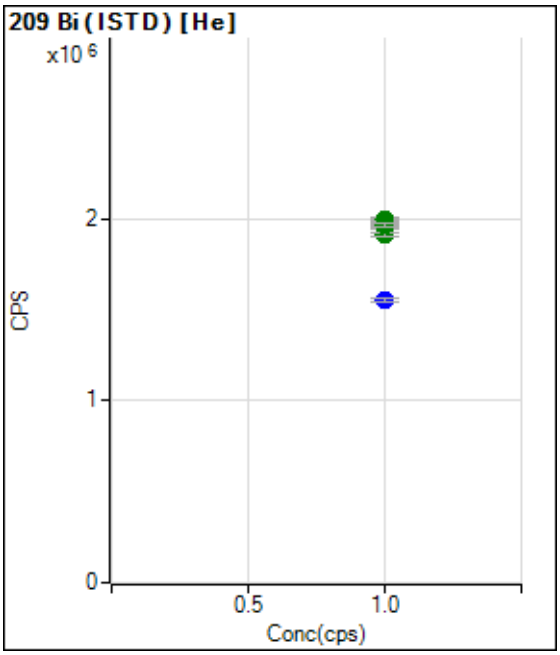


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2703184.19		A	1.1
2	☐	1.000		2670434.04		A	1.1
3	☐	1.000		2737224.37		A	1.3
4	☐	1.000		2726644.44		A	0.1
5	☐	1.000		2704957.11		A	0.7
6	☐	1.000		2693519.30		A	0.5
7	☐	1.000		2788205.20		A	2.3
8	☐	1.000		2634474.81		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2537367.44		A	0.9
2	☐	1.000		2554009.27		A	0.7
3	☐	1.000		2575960.08		A	0.5
4	☐	1.000		2572540.38		A	1.3
5	☐	1.000		2567838.16		A	1.0
6	☐	1.000		2473631.67		A	1.8
7	☐	1.000		2557829.48		A	0.9
8	☐	1.000		2315358.06		A	1.1

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1987594.75		A	0.9
2	☐	1.000		1970341.57		A	0.8
3	☐	1.000		1995450.72		A	1.4
4	☐	1.000		1983597.37		A	1.0
5	☐	1.000		1949960.34		A	0.3
6	☐	1.000		1914655.20		A	1.5
7	☐	1.000		1966549.38		A	1.5
8	☐	1.000		1554778.08		P	1.4

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Inst Id :P7
ClientSampleId
:TUNE021

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7101224MS.b
Acq. Date-Time	2024-10-12 20:51:45
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		1723	17229.86			1.907	5.000
24		59260	592596.92			1.724	5.000
25		7431	74311.00			1.612	5.000
26		8351	83513.75			1.625	5.000
59		14431	144307.47			1.705	5.000
113		1352	13519.14			2.732	5.000
115		29921	299210.91			1.637	5.000
206		7061	70610.33			1.790	5.000
207		5987	59866.64			1.215	5.000
208		14530	145302.76			1.316	5.000
220		0	3.30			38.030	

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

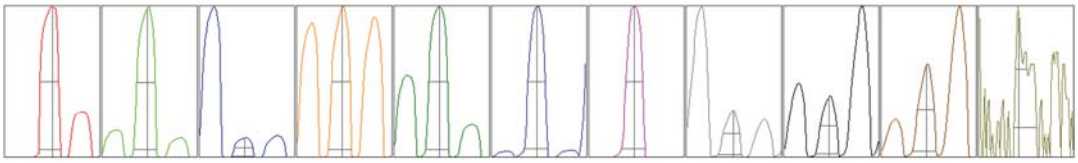
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1745	1665	1734	1729	1743
24	59412	57477	59606	60025	59779
25	7475	7229	7430	7543	7479
26	8420	8109	8397	8415	8415
59	14551	13992	14519	14558	14534
113	1399	1297	1361	1356	1346
115	30476	29172	30152	30038	29768
206	7095	6848	7070	7184	7107
207	6042	5860	5998	6010	6023
208	14631	14195	14633	14643	14549

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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	3053.50	9.05	8.90 - 9.10	
24	105097.36	23.95	23.90 - 24.10	
25	13265.18	24.95	24.90 - 25.10	
26	15100.26	25.95	25.90 - 26.10	
59	25069.48	58.95	58.90 - 59.10	
113	2600.90	112.95	112.90 - 113.10	
115	58217.73	114.95	114.90 - 115.10	
206	14100.07	206.00	205.90 - 206.10	
207	11457.65	206.95	206.90 - 207.10	
208	28379.18	207.95	207.90 - 208.10	
220	0.60	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.690	0.900	
24	0.59	0.737	0.900	
25	0.58	0.728	0.900	
26	0.59	0.735	0.900	
59	0.60	0.739	0.900	
113	0.54	0.740	0.900	
115	0.52	0.754	0.900	
206	0.53	0.733	0.900	
207	0.53	0.734	0.900	
208	0.53	0.747	0.900	
220	0.35	0.698		

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

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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	16.6 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	180 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		4680	46802.46			0.699	
89		46049	460493.22			0.530	
205		16574	165741.40			0.882	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4680	4686	4691	4718	4628
89	46361	46015	46196	45956	45718
205	16725	16545	16721	16487	16393

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	3.4 V

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Reviewed By:Jaswal
On:10/14/2024
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ClientSampleId
:TUNE021

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

1289

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:27:21	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.03	-0.10	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	0.02	-0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.02	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	0.24	-0.23	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	N/A	ppb
Calcium	43-1	1.15	0.66	-1.81	0.00	N/A	ppb
Calcium	44-1	-0.22	0.15	0.07	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	-0.02	0.02	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	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	-0.03	0.07	-0.04	0.00	N/A	ppb
Iron	57-2	-0.55	0.59	-0.04	0.00	N/A	ppb
Iron	54-2	-0.26	-0.10	0.36	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:27:21	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.02	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	0.29	-0.87	0.58	0.00	N/A	ppb
Manganese	55-2	0.03	-0.03	0.00	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	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.02	-0.01	-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	0.03	0.01	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-128.79	-152.72	-230.14	-170.55		ppb
Potassium	39-2	3.66	-0.85	-2.82	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.17	-0.14	-0.03	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.26	-0.39	0.00	N/A	ppb
Silicon	28-1	0.04	-0.04	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	0.09	0.29	-0.38	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	130.20	62.95	73.43	88.86	40.72	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	-0.02	0.03	0.00	N/A	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:27:21	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	0.06	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:30:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.52	19.45	19.27	18.74	5.70	ppb
Antimony	121-1	2.04	1.97	1.94	1.98	2.44	ppb
Arsenic	75-2	1.05	1.14	0.89	1.03	12.40	ppb
Barium	135-1	9.54	9.42	9.58	9.51	0.90	ppb
Barium	137-1	9.55	9.42	9.43	9.47	0.78	ppb
Beryllium	9-1	0.97	0.98	0.98	0.98	0.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.16	0.92	1.13	16.95	ppb
Cadmium	106-1	1.54	2.05	0.27	1.28	71.32	ppb
Cadmium	111-1	1.01	1.18	1.00	1.06	9.21	ppb
Calcium	43-1	499.90	519.33	518.02	512.42	2.12	ppb
Calcium	44-1	508.49	517.95	513.63	513.36	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.18	2.09	2.08	5.02	ppb
Cobalt	59-2	1.10	1.08	1.05	1.08	2.34	ppb
Copper	63-2	2.00	1.92	2.11	2.01	4.63	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				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	56.48	55.73	56.83	56.35	0.99	ppb
Iron	57-2	58.48	54.62	58.88	57.33	4.10	ppb
Iron	54-2	58.78	61.93	55.76	58.82	5.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:30:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.84	0.81	0.83	1.60	ppb
Lead	207-1	0.80	0.83	0.85	0.82	3.03	ppb
Lead	208-1	0.85	0.84	0.85	0.85	0.95	ppb
Lithium	6-1				101		%
Magnesium	24-2	541.91	528.45	540.21	536.86	1.37	ppb
Manganese	55-2	0.97	1.01	1.17	1.05	10.03	ppb
Molybdenum	94-1	6.21	6.11	6.16	6.16	0.79	ppb
Molybdenum	95-1	5.37	5.43	5.51	5.44	1.26	ppb
Molybdenum	96-1	5.52	5.48	5.41	5.47	1.04	ppb
Molybdenum	97-1	5.53	5.77	5.36	5.55	3.64	ppb
Molybdenum	98-1	5.40	5.33	5.46	5.40	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.00	0.96	1.04	10.10	ppb
Phosphorus	31-2	221.45	197.11	93.10	170.55	39.97	ppb
Potassium	39-2	530.51	522.27	532.14	528.31	1.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	4.73	5.07	5.15	4.98	4.47	ppb
Selenium	77-2	5.53	8.81	5.02	6.45	31.90	ppb
Selenium	78-2	5.08	4.37	5.51	4.99	11.57	ppb
Silicon	28-1	0.12	0.17	0.24	0.17	36.50	ppb
Silver	107-1	0.97	1.02	1.00	1.00	2.79	ppb
Silver	109-1	0.93	1.01	0.97	0.97	4.12	ppb
Sodium	23-2	506.57	500.11	505.67	504.12	0.69	ppb
Strontium	86-1	0.96	1.02	0.93	0.97	4.39	ppb
Strontium	88-1	0.98	1.01	1.01	1.00	2.04	ppb
Sulfur	34-1	-89.52	-113.80	-63.27	-88.86		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.87	0.80	0.83	0.83	4.17	ppb
Thallium	205-1	0.83	0.84	0.84	0.84	0.79	ppb
Tin	118-1	0.55	0.54	0.56	0.55	1.51	ppb
Titanium	47-1	5.39	5.46	5.68	5.51	2.76	ppb

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On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:30:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.79	0.82	0.80	2.09	ppb
Vanadium	51-2	5.01	5.16	5.16	5.11	1.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	5.19	4.99	5.16	5.12	2.07	ppb
Zirconium	90-1	0.97	0.97	0.98	0.98	0.59	ppb
Zirconium	91-1	0.96	0.94	0.96	0.95	1.08	ppb

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:34:08	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1046.90	1031.74	1041.53	1040.06	0.74	ppb
Antimony	121-1	51.19	49.63	49.16	49.99	2.13	ppb
Arsenic	75-2	51.40	49.66	51.11	50.72	1.84	ppb
Barium	135-1	247.41	241.71	239.88	243.00	1.62	ppb
Barium	137-1	250.13	243.96	242.80	245.63	1.61	ppb
Beryllium	9-1	53.15	52.24	52.49	52.63	0.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	57.31	54.24	53.64	55.06	3.57	ppb
Cadmium	106-1	56.00	51.47	51.21	52.89	5.09	ppb
Cadmium	111-1	55.40	52.92	52.54	53.62	2.89	ppb
Calcium	43-1	5863.86	5670.80	5735.12	5756.59	1.71	ppb
Calcium	44-1	5719.55	5548.54	5671.25	5646.44	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.70	52.70	52.68	53.03	1.10	ppb
Cobalt	59-2	53.15	52.61	53.06	52.94	0.54	ppb
Copper	63-2	547.78	537.92	540.47	542.06	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	2761.10	2715.66	2701.22	2725.99	1.15	ppb
Iron	57-2	2903.27	2872.68	2881.20	2885.72	0.55	ppb
Iron	54-2	2920.76	2891.41	2894.06	2902.08	0.56	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:34:08	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	222.22	222.39	223.58	222.73	0.33	ppb
Lead	207-1	223.22	222.45	222.37	222.68	0.21	ppb
Lead	208-1	237.53	237.52	236.88	237.31	0.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	5412.20	5358.54	5393.35	5388.03	0.51	ppb
Manganese	55-2	537.80	523.69	528.53	530.00	1.35	ppb
Molybdenum	94-1	514.21	506.56	508.71	509.83	0.77	ppb
Molybdenum	95-1	509.98	503.74	502.16	505.29	0.82	ppb
Molybdenum	96-1	510.80	503.06	503.40	505.75	0.87	ppb
Molybdenum	97-1	510.84	505.82	501.64	506.10	0.91	ppb
Molybdenum	98-1	509.52	497.76	493.53	500.27	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.55	55.29	54.31	55.05	1.18	ppb
Phosphorus	31-2	909.28	877.59	931.02	905.97	2.97	ppb
Potassium	39-2	2766.26	2686.58	2719.17	2724.00	1.47	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	53.77	53.05	52.25	53.02	1.44	ppb
Selenium	77-2	57.48	53.08	50.92	53.83	6.22	ppb
Selenium	78-2	49.74	55.10	47.39	50.75	7.78	ppb
Silicon	28-1	68.32	66.48	67.95	67.58	1.44	ppb
Silver	107-1	53.75	52.68	52.50	52.98	1.27	ppb
Silver	109-1	53.89	52.43	52.40	52.91	1.61	ppb
Sodium	23-2	5007.96	4908.67	4967.32	4961.32	1.01	ppb
Strontium	86-1	1289.71	1298.19	1255.64	1281.18	1.76	ppb
Strontium	88-1	1271.84	1258.86	1267.12	1265.94	0.52	ppb
Sulfur	34-1	1078.32	880.74	961.51	973.53	10.20	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	44.73	44.85	44.55	44.71	0.34	ppb
Thallium	205-1	44.06	44.46	44.37	44.29	0.48	ppb
Tin	118-1	53.14	51.88	52.15	52.39	1.27	ppb
Titanium	47-1	522.76	514.45	519.50	518.90	0.81	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:34:08	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.81	42.31	42.12	42.08	0.60	ppb
Vanadium	51-2	52.21	52.55	52.10	52.29	0.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	541.52	529.82	534.27	535.21	1.10	ppb
Zirconium	90-1	51.53	50.88	50.63	51.01	0.91	ppb
Zirconium	91-1	51.79	50.62	50.32	50.91	1.53	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:37:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2648.50	2652.50	2596.80	2632.60	1.18	ppb
Antimony	121-1	126.32	126.98	127.34	126.88	0.41	ppb
Arsenic	75-2	128.37	128.06	129.44	128.63	0.56	ppb
Barium	135-1	612.23	616.16	616.92	615.10	0.41	ppb
Barium	137-1	622.13	624.15	625.49	623.92	0.27	ppb
Beryllium	9-1	131.71	132.53	132.58	132.27	0.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.79	139.95	136.57	136.77	2.26	ppb
Cadmium	106-1	135.13	136.49	136.63	136.08	0.61	ppb
Cadmium	111-1	134.04	134.28	135.03	134.45	0.38	ppb
Calcium	43-1	14455.97	14829.12	14577.90	14621.00	1.30	ppb
Calcium	44-1	13041.83	13606.23	13181.28	13276.45	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.80	133.59	130.55	132.65	1.37	ppb
Cobalt	59-2	133.48	134.41	131.00	132.96	1.32	ppb
Copper	63-2	1369.50	1382.69	1349.46	1367.22	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	6967.86	6943.30	6765.73	6892.30	1.60	ppb
Iron	57-2	7285.42	7278.06	7179.35	7247.61	0.82	ppb
Iron	54-2	7352.88	7335.15	7211.53	7299.85	1.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:37:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	620.00	628.34	626.62	624.99	0.70	ppb
Lead	207-1	615.02	636.46	632.13	627.87	1.81	ppb
Lead	208-1	615.11	637.06	636.75	629.64	2.00	ppb
Lithium	6-1				102		%
Magnesium	24-2	13396.48	13327.46	13018.85	13247.60	1.52	ppb
Manganese	55-2	1305.65	1304.98	1274.57	1295.07	1.37	ppb
Molybdenum	94-1	1260.80	1279.22	1296.38	1278.80	1.39	ppb
Molybdenum	95-1	1254.53	1249.27	1279.07	1260.95	1.26	ppb
Molybdenum	96-1	1263.19	1254.81	1297.71	1271.90	1.79	ppb
Molybdenum	97-1	1275.50	1251.90	1270.30	1265.90	0.98	ppb
Molybdenum	98-1	1259.09	1254.27	1278.73	1264.03	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.73	135.84	134.49	135.68	0.83	ppb
Phosphorus	31-2	2506.43	2544.86	2313.25	2454.85	5.06	ppb
Potassium	39-2	6391.56	6385.34	6225.11	6334.00	1.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	130.82	128.79	132.24	130.62	1.33	ppb
Selenium	77-2	142.30	119.73	131.88	131.30	8.60	ppb
Selenium	78-2	129.69	138.44	134.24	134.12	3.26	ppb
Silicon	28-1	163.12	167.65	164.12	164.96	1.44	ppb
Silver	107-1	133.50	133.61	132.71	133.27	0.37	ppb
Silver	109-1	132.60	132.67	133.22	132.83	0.26	ppb
Sodium	23-2	12562.98	12639.42	12283.64	12495.35	1.50	ppb
Strontium	86-1	3218.29	3192.79	3195.97	3202.35	0.43	ppb
Strontium	88-1	3159.31	3181.96	3243.86	3195.04	1.37	ppb
Sulfur	34-1	2575.64	2810.18	2529.76	2638.53	5.70	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	109.93	113.38	114.66	112.65	2.17	ppb
Thallium	205-1	109.99	114.18	114.90	113.02	2.35	ppb
Tin	118-1	131.66	131.84	132.83	132.11	0.48	ppb
Titanium	47-1	1304.88	1335.10	1306.84	1315.61	1.29	ppb

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:37:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.40	121.17	124.30	121.29	2.43	ppb
Vanadium	51-2	131.83	131.99	128.36	130.73	1.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1344.45	1358.18	1318.91	1340.51	1.49	ppb
Zirconium	90-1	127.85	127.09	129.31	128.08	0.88	ppb
Zirconium	91-1	127.58	127.54	129.65	128.26	0.94	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:40:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5234.53	5175.80	5171.86	5194.06	0.68	ppb
Antimony	121-1	251.73	249.91	247.09	249.58	0.94	ppb
Arsenic	75-2	258.32	253.56	254.79	255.55	0.97	ppb
Barium	135-1	1277.10	1284.59	1251.34	1271.01	1.37	ppb
Barium	137-1	1286.27	1288.51	1276.00	1283.59	0.52	ppb
Beryllium	9-1	258.02	259.82	257.65	258.50	0.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	256.37	262.57	262.75	260.56	1.39	ppb
Cadmium	106-1	267.86	266.47	258.82	264.38	1.84	ppb
Cadmium	111-1	265.38	262.52	258.76	262.22	1.27	ppb
Calcium	43-1	28169.65	29086.86	28672.73	28643.08	1.60	ppb
Calcium	44-1	25904.88	26618.43	26283.42	26268.91	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262.35	259.33	259.77	260.48	0.62	ppb
Cobalt	59-2	259.87	257.35	257.10	258.11	0.59	ppb
Copper	63-2	2728.32	2661.21	2651.70	2680.41	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	13600.15	13529.93	13365.57	13498.55	0.89	ppb
Iron	57-2	14298.75	14244.59	14160.46	14234.60	0.49	ppb
Iron	54-2	14479.51	14261.28	14301.59	14347.46	0.81	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:40:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1234.75	1243.67	1243.35	1240.59	0.41	ppb
Lead	207-1	1245.38	1262.28	1260.24	1255.97	0.73	ppb
Lead	208-1	1239.77	1269.42	1253.89	1254.36	1.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	26448.53	26040.51	26435.47	26308.17	0.88	ppb
Manganese	55-2	2599.66	2529.39	2565.49	2564.85	1.37	ppb
Molybdenum	94-1	2555.24	2510.72	2580.84	2548.93	1.39	ppb
Molybdenum	95-1	2479.30	2528.46	2549.65	2519.14	1.43	ppb
Molybdenum	96-1	2507.44	2507.40	2570.12	2528.32	1.43	ppb
Molybdenum	97-1	2556.86	2490.09	2587.15	2544.70	1.95	ppb
Molybdenum	98-1	2520.24	2505.41	2557.09	2527.58	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.63	264.06	265.37	264.69	0.25	ppb
Phosphorus	31-2	4773.28	4820.48	4768.45	4787.40	0.60	ppb
Potassium	39-2	12573.72	12726.00	12471.01	12590.24	1.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	259.05	257.67	265.07	260.60	1.51	ppb
Selenium	77-2	255.11	251.04	289.73	265.29	8.01	ppb
Selenium	78-2	254.04	247.25	268.85	256.71	4.30	ppb
Silicon	28-1	305.27	309.05	302.75	305.69	1.04	ppb
Silver	107-1	260.54	260.00	254.38	258.31	1.32	ppb
Silver	109-1	259.37	256.11	253.30	256.26	1.18	ppb
Sodium	23-2	25147.78	24848.62	24864.85	24953.75	0.67	ppb
Strontium	86-1	6400.44	6386.30	6535.03	6440.59	1.27	ppb
Strontium	88-1	6407.41	6341.33	6484.40	6411.05	1.12	ppb
Sulfur	34-1	4829.48	5248.88	5009.34	5029.23	4.18	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	221.45	225.87	223.24	223.52	1.00	ppb
Thallium	205-1	251.38	251.67	248.21	250.42	0.77	ppb
Tin	118-1	262.79	256.54	251.20	256.84	2.26	ppb
Titanium	47-1	2544.89	2635.70	2588.43	2589.67	1.75	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:40:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	241.98	248.18	247.92	246.03	1.43	ppb
Vanadium	51-2	263.26	258.25	258.21	259.91	1.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	2631.17	2620.29	2628.40	2626.62	0.22	ppb
Zirconium	90-1	249.03	256.90	259.44	255.12	2.13	ppb
Zirconium	91-1	251.49	254.18	257.47	254.38	1.18	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:43:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10539.02	10372.75	10344.03	10418.60	1.01	ppb
Antimony	121-1	509.14	517.59	525.70	517.48	1.60	ppb
Arsenic	75-2	510.45	503.61	508.89	507.65	0.71	ppb
Barium	135-1	2536.56	2530.25	2599.65	2555.49	1.50	ppb
Barium	137-1	2541.36	2517.13	2609.49	2555.99	1.87	ppb
Beryllium	9-1	503.93	510.35	542.42	518.90	3.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	517.44	511.77	522.96	517.39	1.08	ppb
Cadmium	106-1	521.12	514.32	532.72	522.72	1.78	ppb
Cadmium	111-1	510.89	513.21	532.76	518.96	2.31	ppb
Calcium	43-1	56806.94	57274.13	60390.14	58157.07	3.35	ppb
Calcium	44-1	52307.81	52925.32	55024.22	53419.12	2.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.74	512.06	517.15	518.32	1.33	ppb
Cobalt	59-2	516.22	507.41	509.22	510.95	0.91	ppb
Copper	63-2	5174.15	5127.44	5148.08	5149.89	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				100		%
Holmium	165-2				100		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	27015.81	26637.22	26499.45	26717.49	1.00	ppb
Iron	57-2	28507.21	27892.29	27989.68	28129.72	1.17	ppb
Iron	54-2	27544.60	26790.03	27049.27	27127.97	1.41	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:43:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2473.01	2470.87	2614.13	2519.34	3.26	ppb
Lead	207-1	2479.26	2498.32	2633.51	2537.03	3.31	ppb
Lead	208-1	2496.47	2521.26	2623.45	2547.06	2.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	52884.91	51933.86	52264.36	52361.04	0.92	ppb
Manganese	55-2	5120.47	5081.73	5062.86	5088.35	0.58	ppb
Molybdenum	94-1	4932.24	5055.39	5185.20	5057.61	2.50	ppb
Molybdenum	95-1	4965.20	5024.33	5182.94	5057.49	2.23	ppb
Molybdenum	96-1	4921.89	5001.52	5196.27	5039.89	2.80	ppb
Molybdenum	97-1	4900.55	5000.31	5212.77	5037.88	3.17	ppb
Molybdenum	98-1	4969.30	5060.49	5228.67	5086.15	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.19	513.87	518.15	518.40	0.90	ppb
Phosphorus	31-2	9841.94	10159.79	10352.12	10117.95	2.55	ppb
Potassium	39-2	25473.55	25019.01	25140.56	25211.04	0.93	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	504.17	512.50	523.88	513.52	1.93	ppb
Selenium	77-2	474.34	480.25	492.91	482.50	1.97	ppb
Selenium	78-2	523.80	494.51	518.25	512.18	3.04	ppb
Silicon	28-1	535.09	536.04	563.87	545.00	3.00	ppb
Silver	107-1	510.67	514.34	530.49	518.50	2.03	ppb
Silver	109-1	511.67	509.56	534.66	518.63	2.68	ppb
Sodium	23-2	50911.42	49005.92	49606.06	49841.13	1.95	ppb
Strontium	86-1	12390.99	12612.58	13161.05	12721.54	3.12	ppb
Strontium	88-1	12432.24	12611.81	13240.73	12761.59	3.33	ppb
Sulfur	34-1	10328.24	10057.42	11064.71	10483.46	4.97	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	507.67	496.42	523.32	509.14	2.65	ppb
Thallium	205-1	497.89	505.35	527.06	510.10	2.97	ppb
Tin	118-1	510.94	508.88	521.01	513.61	1.26	ppb
Titanium	47-1	4927.76	5034.02	5266.14	5075.97	3.41	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:43:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.92	493.60	521.01	504.18	2.92	ppb
Vanadium	51-2	524.69	512.49	517.34	518.17	1.19	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	5208.42	5132.30	5196.94	5179.22	0.79	ppb
Zirconium	90-1	501.17	501.76	523.84	508.92	2.54	ppb
Zirconium	91-1	496.98	502.22	519.93	506.38	2.38	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:49:20	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19828.42	19499.48	19817.13	19715.01	0.95	ppb
Antimony	121-1	987.02	989.55	996.83	991.13	0.51	ppb
Arsenic	75-2	1004.87	988.03	989.99	994.30	0.93	ppb
Barium	135-1	4926.47	4991.97	4987.34	4968.59	0.74	ppb
Barium	137-1	4938.68	4988.86	4964.33	4963.96	0.51	ppb
Beryllium	9-1	976.24	996.69	989.22	987.39	1.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	981.37	992.03	987.42	986.94	0.54	ppb
Cadmium	106-1	973.80	990.55	986.19	983.51	0.88	ppb
Cadmium	111-1	982.10	987.60	988.62	986.11	0.36	ppb
Calcium	43-1	107363.08	106285.74	110186.67	107945.16	1.87	ppb
Calcium	44-1	102393.28	103849.46	104517.84	103586.86	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	980.85	981.44	999.05	987.11	1.05	ppb
Cobalt	59-2	982.32	1006.46	985.29	991.36	1.33	ppb
Copper	63-2	9889.66	9850.06	9849.87	9863.20	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				73		%
Indium	115-2				65		%
Iron	56-2	52467.49	51961.34	51840.14	52089.66	0.64	ppb
Iron	57-2	53025.62	52258.72	51897.92	52394.09	1.10	ppb
Iron	54-2	51551.78	52518.81	52495.21	52188.60	1.06	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:49:20	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4958.55	5024.53	4999.07	4994.05	0.67	ppb
Lead	207-1	4934.01	5011.44	4997.55	4981.00	0.83	ppb
Lead	208-1	4950.49	5007.17	4968.65	4975.44	0.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	102236.51	101672.32	101428.77	101779.20	0.41	ppb
Manganese	55-2	9862.07	9908.47	10026.89	9932.48	0.86	ppb
Molybdenum	94-1	9866.06	10075.75	9922.80	9954.87	1.09	ppb
Molybdenum	95-1	9863.27	10119.32	9911.92	9964.84	1.36	ppb
Molybdenum	96-1	9912.06	10126.82	9870.97	9969.95	1.38	ppb
Molybdenum	97-1	9799.86	10086.03	10016.90	9967.59	1.50	ppb
Molybdenum	98-1	9852.88	10019.62	9972.28	9948.26	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.45	986.16	982.01	985.54	0.33	ppb
Phosphorus	31-2	20302.35	19600.94	20110.26	20004.52	1.81	ppb
Potassium	39-2	49411.81	49368.65	49408.14	49396.20	0.05	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	981.90	1002.86	984.46	989.74	1.16	ppb
Selenium	77-2	999.27	984.77	1027.78	1003.94	2.18	ppb
Selenium	78-2	988.82	980.97	1003.36	991.05	1.15	ppb
Silicon	28-1	939.25	967.44	966.72	957.80	1.68	ppb
Silver	107-1	991.20	986.03	985.24	987.49	0.33	ppb
Silver	109-1	999.78	980.41	983.79	988.00	1.05	ppb
Sodium	23-2	98989.35	97890.52	97525.92	98135.26	0.78	ppb
Strontium	86-1	24404.48	25175.45	24911.13	24830.35	1.58	ppb
Strontium	88-1	24563.84	25075.15	24819.18	24819.39	1.03	ppb
Sulfur	34-1	19520.09	19933.22	19751.60	19734.97	1.05	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	982.47	1010.28	1018.83	1003.86	1.89	ppb
Thallium	205-1	985.32	1009.50	995.06	996.63	1.22	ppb
Tin	118-1	980.63	996.29	994.57	990.50	0.87	ppb
Titanium	47-1	9912.30	10066.61	9812.44	9930.45	1.29	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:49:20	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	990.56	1009.06	999.68	999.77	0.93	ppb
Vanadium	51-2	989.98	978.66	994.18	987.61	0.81	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	9850.39	9884.02	9862.56	9865.66	0.17	ppb
Zirconium	90-1	981.76	998.76	1000.94	993.82	1.06	ppb
Zirconium	91-1	982.11	1004.57	999.11	995.26	1.18	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:52:09	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99246.12	100115.03	100644.01	100001.72	0.71	ppb
Antimony	121-1	0.52	0.57	0.65	0.58	11.38	ppb
Arsenic	75-2	0.59	0.75	0.48	0.61	22.57	ppb
Barium	135-1	2.00	1.80	2.08	1.96	7.22	ppb
Barium	137-1	1.96	1.92	1.93	1.94	1.22	ppb
Beryllium	9-1	0.47	0.45	0.43	0.45	4.29	ppb
Bismuth	209-1				91		%
Bismuth	209-2				78		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.39	0.57	0.49	18.98	ppb
Cadmium	106-1	0.35	-0.49	0.35	0.07	670.71	ppb
Cadmium	111-1	0.20	0.13	0.20	0.18	21.13	ppb
Calcium	43-1	504502.96	496249.72	491304.84	497352.50	1.34	ppb
Calcium	44-1	501531.15	497988.14	497034.86	498851.38	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.38	3.52	3.39	3.43	2.29	ppb
Cobalt	59-2	2.54	2.61	2.59	2.58	1.55	ppb
Copper	63-2	2.22	2.26	2.32	2.27	2.14	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				102		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	246604.59	251338.19	250083.44	249342.07	0.98	ppb
Iron	57-2	243627.96	252429.92	251220.17	249092.68	1.92	ppb
Iron	54-2	244285.70	250631.84	252762.98	249226.84	1.77	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:52:09	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.30	1.23	1.21	1.25	3.67	ppb
Lead	207-1	1.25	1.26	1.16	1.22	4.81	ppb
Lead	208-1	1.28	1.23	1.22	1.24	2.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	493246.54	501196.58	503517.00	499320.04	1.08	ppb
Manganese	55-2	5.84	6.15	6.01	6.00	2.58	ppb
Molybdenum	94-1	3.18	3.08	3.14	3.13	1.51	ppb
Molybdenum	95-1	2.46	2.52	2.59	2.53	2.59	ppb
Molybdenum	96-1	4.07	3.86	3.88	3.94	2.99	ppb
Molybdenum	97-1	2.45	2.39	2.36	2.40	1.94	ppb
Molybdenum	98-1	2.31	2.17	2.20	2.23	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	4.90	4.95	4.91	0.73	ppb
Phosphorus	31-2	-136.79	-115.42	-29.25	-93.82		ppb
Potassium	39-2	246569.05	253448.42	250254.77	250090.75	1.38	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	1.01	0.65	0.93	0.86	21.37	ppb
Selenium	77-2	0.00	0.58	1.18	0.59	100.43	ppb
Selenium	78-2	-0.73	1.48	-0.43	0.11	1119.29	ppb
Silicon	28-1	11.90	9.40	7.67	9.66	22.04	ppb
Silver	107-1	0.14	0.12	0.13	0.13	8.32	ppb
Silver	109-1	0.12	0.11	0.11	0.11	7.65	ppb
Sodium	23-2	494204.75	504742.39	502227.80	500391.65	1.10	ppb
Strontium	86-1	4.23	4.05	3.93	4.07	3.66	ppb
Strontium	88-1	4.24	3.96	3.90	4.03	4.53	ppb
Sulfur	34-1	-104.58	-21.43	36.79	-29.74		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.17	0.17	0.13	0.15	14.98	ppb
Thallium	205-1	0.16	0.14	0.13	0.15	11.84	ppb
Tin	118-1	0.17	0.18	0.19	0.18	5.90	ppb
Titanium	47-1	2.57	2.94	2.69	2.73	7.04	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:52:09	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.04	0.05	12.07	ppb
Vanadium	51-2	0.26	0.22	0.21	0.23	10.89	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	6.57	6.53	6.56	6.55	0.33	ppb
Zirconium	90-1	0.57	0.55	0.51	0.54	6.19	ppb
Zirconium	91-1	0.54	0.51	0.48	0.51	6.05	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICV021	Instrumnet Name :	P7
Client Sample ID :	ICV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:06:43	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.43	504.56	494.20	501.06	1.19	ppb
Antimony	121-1	201.78	201.02	199.49	200.76	0.58	ppb
Arsenic	75-2	206.95	204.96	201.99	204.63	1.22	ppb
Barium	135-1	97.85	98.28	97.28	97.80	0.51	ppb
Barium	137-1	100.16	100.03	98.85	99.68	0.72	ppb
Beryllium	9-1	105.38	105.23	104.42	105.01	0.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	91.63	97.75	99.60	96.33	4.33	ppb
Cadmium	106-1	91.51	91.95	90.89	91.45	0.59	ppb
Cadmium	111-1	108.87	108.29	105.84	107.67	1.50	ppb
Calcium	43-1	2046.42	2020.47	2093.17	2053.35	1.79	ppb
Calcium	44-1	2088.63	2108.93	2108.19	2101.92	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.20	104.16	102.95	103.77	0.69	ppb
Cobalt	59-2	104.41	104.19	101.49	103.36	1.57	ppb
Copper	63-2	102.75	103.80	101.35	102.63	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				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2168.07	2103.40	2105.37	2125.61	1.73	ppb
Iron	57-2	2250.13	2183.19	2186.02	2206.45	1.72	ppb
Iron	54-2	2323.03	2332.79	2280.90	2312.24	1.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICV021	Instrumnet Name :	P7
Client Sample ID :	ICV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:06:43	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	192.98	191.76	195.28	193.34	0.92	ppb
Lead	207-1	183.64	185.05	189.62	186.10	1.68	ppb
Lead	208-1	189.39	189.09	193.02	190.50	1.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	1234.22	1228.87	1213.34	1225.48	0.89	ppb
Manganese	55-2	105.94	104.72	102.59	104.42	1.62	ppb
Molybdenum	94-1	0.08	0.07	0.04	0.06	30.33	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	7.39	ppb
Molybdenum	96-1	0.09	0.10	0.08	0.09	11.09	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	36.80	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.06	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.57	108.17	107.49	108.08	0.50	ppb
Phosphorus	31-2	-166.21	-137.33	-90.18	-131.24		ppb
Potassium	39-2	2114.74	2103.16	2084.76	2100.89	0.72	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	212.45	215.81	213.18	213.81	0.83	ppb
Selenium	77-2	223.61	199.90	204.31	209.27	6.02	ppb
Selenium	78-2	224.00	215.49	212.74	217.41	2.70	ppb
Silicon	28-1	0.34	0.34	0.41	0.36	10.23	ppb
Silver	107-1	52.52	51.84	51.23	51.87	1.24	ppb
Silver	109-1	51.87	51.86	51.05	51.59	0.90	ppb
Sodium	23-2	2059.14	2048.26	2019.17	2042.19	1.01	ppb
Strontium	86-1	0.31	0.27	0.30	0.29	7.45	ppb
Strontium	88-1	0.30	0.32	0.31	0.31	3.11	ppb
Sulfur	34-1	636.42	606.53	777.04	673.33	13.52	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	185.63	184.25	188.70	186.19	1.22	ppb
Thallium	205-1	208.34	203.62	208.30	206.76	1.31	ppb
Tin	118-1	0.01	0.01	0.01	0.01	22.78	ppb
Titanium	47-1	0.06	0.07	0.08	0.07	16.38	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICV021	Instrumnet Name :	P7
Client Sample ID :	ICV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:06:43	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	13.76	ppb
Vanadium	51-2	100.94	100.45	98.72	100.04	1.17	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	208.73	205.71	203.58	206.00	1.26	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	30.45	ppb
Zirconium	91-1	0.07	0.05	0.06	0.06	17.68	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICB021	Instrumnet Name :	P7
Client Sample ID :	ICB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:10:05	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	2.86	3.57	3.54	18.97	ppb
Antimony	121-1	0.11	0.12	0.17	0.13	21.16	ppb
Arsenic	75-2	0.07	-0.03	0.04	0.03	178.48	ppb
Barium	135-1	0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.19	0.12	0.13	0.15	25.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.01	-0.06	-0.01		ppb
Cadmium	106-1	1.52	0.17	-0.11	0.53	166.08	ppb
Cadmium	111-1	0.13	0.02	0.00	0.05	137.20	ppb
Calcium	43-1	0.03	-2.00	4.93	0.98	362.03	ppb
Calcium	44-1	0.28	0.78	1.43	0.83	69.54	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	203.90	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	100.61	ppb
Copper	63-2	0.04	0.04	0.05	0.04	22.24	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	0.57	0.45	0.42	0.48	16.81	ppb
Iron	57-2	1.15	2.92	-1.12	0.99	205.60	ppb
Iron	54-2	-1.26	-1.31	-0.29	-0.95		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICB021	Instrumnet Name :	P7
Client Sample ID :	ICB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:10:05	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.04	0.03	21.13	ppb
Lead	207-1	0.03	0.04	0.02	0.03	30.08	ppb
Lead	208-1	0.03	0.04	0.03	0.03	10.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.32	1.44	1.24	1.33	7.38	ppb
Manganese	55-2	-0.03	-0.03	0.01	-0.02		ppb
Molybdenum	94-1	-0.02	0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	82.41	ppb
Molybdenum	96-1	-0.01	0.01	0.02	0.01	164.69	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	44.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.10	-0.05		ppb
Phosphorus	31-2	-124.11	-144.16	-61.28	-109.85		ppb
Potassium	39-2	3.02	1.74	2.40	2.38	26.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.20	-0.17	-0.06	-0.14		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	2.02	-0.27	0.49	267.49	ppb
Silicon	28-1	-0.03	-0.03	0.17	0.04	290.76	ppb
Silver	107-1	0.03	0.02	0.01	0.02	48.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.15	ppb
Sodium	23-2	8.87	7.61	8.03	8.17	7.84	ppb
Strontium	86-1	-0.03	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.07	ppb
Sulfur	34-1	510.38	297.43	491.79	433.20	27.23	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.03	0.03	18.26	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	24.16	ppb
Tin	118-1	-0.01	-0.01	0.01	-0.01		ppb
Titanium	47-1	-0.01	0.03	0.01	0.01	151.08	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICB021	Instrumnet Name :	P7
Client Sample ID :	ICB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:10:05	DataFile Name :	016CCBE.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	57.83	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	-0.03	-0.12	0.01	-0.05		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSA021	Instrumnet Name :	P7
Client Sample ID :	ICSA021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:13:30	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90015.00	91773.27	90408.92	90732.40	1.02	ppb
Antimony	121-1	1.10	1.10	1.11	1.10	0.57	ppb
Arsenic	75-2	0.40	0.33	0.36	0.36	9.30	ppb
Barium	135-1	1.28	1.32	1.29	1.30	1.78	ppb
Barium	137-1	1.33	1.26	1.35	1.31	3.82	ppb
Beryllium	9-1	0.31	0.35	0.30	0.32	8.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.36	8.50	7.31	8.06	8.06	ppb
Cadmium	106-1	-0.83	-1.08	0.24	-0.56		ppb
Cadmium	111-1	0.31	0.21	0.41	0.31	32.95	ppb
Calcium	43-1	99793.70	101057.41	100366.48	100405.87	0.63	ppb
Calcium	44-1	95373.98	95733.82	94808.06	95305.29	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.75	20.10	19.80	19.89	0.96	ppb
Cobalt	59-2	1.20	1.27	1.21	1.23	3.20	ppb
Copper	63-2	7.93	7.73	7.89	7.85	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	102820.57	103959.69	103610.60	103463.62	0.56	ppb
Iron	57-2	102527.79	104031.95	102819.97	103126.57	0.77	ppb
Iron	54-2	102020.65	104154.25	102764.04	102979.65	1.05	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSA021	Instrumnet Name :	P7
Client Sample ID :	ICSA021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:13:30	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.20	4.29	4.44	4.31	2.88	ppb
Lead	207-1	3.80	3.89	3.90	3.86	1.46	ppb
Lead	208-1	3.95	4.01	4.09	4.02	1.76	ppb
Lithium	6-1				103		%
Magnesium	24-2	95461.59	95956.28	97022.72	96146.86	0.83	ppb
Manganese	55-2	7.84	7.85	7.63	7.77	1.59	ppb
Molybdenum	94-1	1735.05	1671.39	1703.96	1703.46	1.87	ppb
Molybdenum	95-1	2159.24	2106.98	2119.56	2128.59	1.28	ppb
Molybdenum	96-1	2140.95	2035.48	2051.87	2076.10	2.73	ppb
Molybdenum	97-1	2181.22	2087.96	2108.40	2125.86	2.31	ppb
Molybdenum	98-1	2131.06	2074.53	2104.38	2103.32	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.05	5.50	5.37	5.17	ppb
Phosphorus	31-2	986593.18	1002763.52	992475.37	993944.02	0.82	ppb
Potassium	39-2	96251.18	98060.67	96902.74	97071.53	0.94	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.28	-0.34	-0.11	-0.06		ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.12	0.99	0.48	0.53	82.96	ppb
Silicon	28-1	1.42	1.47	1.47	1.45	1.99	ppb
Silver	107-1	0.10	0.10	0.08	0.10	11.25	ppb
Silver	109-1	0.11	0.10	0.09	0.10	8.33	ppb
Sodium	23-2	96081.58	97441.29	97148.40	96890.42	0.74	ppb
Strontium	86-1	33.99	33.18	33.79	33.65	1.25	ppb
Strontium	88-1	34.18	33.75	33.73	33.89	0.75	ppb
Sulfur	34-1	97636.34	99277.33	98465.02	98459.56	0.83	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.16	0.17	0.17	6.27	ppb
Thallium	205-1	0.17	0.15	0.17	0.16	5.88	ppb
Tin	118-1	0.01	0.01	0.01	0.01	14.47	ppb
Titanium	47-1	2219.63	2244.53	2210.83	2225.00	0.79	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSA021	Instrumnet Name :	P7
Client Sample ID :	ICSA021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:13:30	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	12.42	ppb
Vanadium	51-2	0.16	0.18	0.21	0.18	11.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	11.78	11.81	11.13	11.57	3.33	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	44.29	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	41.55	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSAB021	Instrumnet Name :	P7
Client Sample ID :	ICSAB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:16:40	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89211.42	89203.75	88470.62	88961.93	0.48	ppb
Antimony	121-1	19.71	19.68	19.62	19.67	0.24	ppb
Arsenic	75-2	19.44	20.02	20.51	19.99	2.69	ppb
Barium	135-1	19.48	19.53	19.76	19.59	0.77	ppb
Barium	137-1	19.15	19.61	19.72	19.49	1.57	ppb
Beryllium	9-1	19.61	19.93	20.49	20.01	2.24	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.60	23.26	23.58	24.14	5.26	ppb
Cadmium	106-1	15.23	15.85	14.23	15.10	5.41	ppb
Cadmium	111-1	18.72	20.06	19.04	19.27	3.64	ppb
Calcium	43-1	98124.35	100090.46	99404.65	99206.48	1.01	ppb
Calcium	44-1	92590.14	94348.90	93781.17	93573.41	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.75	38.74	39.00	38.83	0.38	ppb
Cobalt	59-2	20.51	20.78	20.81	20.70	0.82	ppb
Copper	63-2	26.42	26.31	26.67	26.47	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				98		%
Indium	115-2				95		%
Iron	56-2	102209.31	100914.76	101328.74	101484.27	0.65	ppb
Iron	57-2	100275.47	101837.60	100930.02	101014.36	0.78	ppb
Iron	54-2	101442.80	101245.55	99891.79	100860.05	0.84	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSAB021	Instrumnet Name :	P7
Client Sample ID :	ICSAB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:16:40	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.22	22.36	22.32	22.30	0.34	ppb
Lead	207-1	21.29	21.52	21.61	21.48	0.76	ppb
Lead	208-1	21.55	21.86	21.75	21.72	0.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	95149.58	93669.10	95173.27	94663.98	0.91	ppb
Manganese	55-2	27.42	27.33	28.02	27.59	1.35	ppb
Molybdenum	94-1	1699.60	1683.99	1706.31	1696.64	0.68	ppb
Molybdenum	95-1	2080.19	2090.13	2122.72	2097.68	1.06	ppb
Molybdenum	96-1	2086.79	2089.82	2109.44	2095.35	0.59	ppb
Molybdenum	97-1	2117.33	2101.23	2166.13	2128.23	1.59	ppb
Molybdenum	98-1	2079.32	2101.36	2125.63	2102.10	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.25	24.29	24.03	24.19	0.58	ppb
Phosphorus	31-2	977932.89	976321.86	981968.39	978741.05	0.30	ppb
Potassium	39-2	95921.94	93480.29	95674.34	95025.53	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	20.91	18.74	20.16	19.94	5.52	ppb
Selenium	77-2	15.16	22.93	16.37	18.15	23.02	ppb
Selenium	78-2	18.19	15.34	16.05	16.53	8.98	ppb
Silicon	28-1	1.27	1.40	1.39	1.35	5.43	ppb
Silver	107-1	17.77	17.83	18.11	17.90	1.04	ppb
Silver	109-1	17.51	17.94	17.93	17.79	1.37	ppb
Sodium	23-2	96024.30	95038.30	95181.95	95414.85	0.56	ppb
Strontium	86-1	33.79	33.59	34.59	33.99	1.56	ppb
Strontium	88-1	33.48	33.84	34.05	33.79	0.84	ppb
Sulfur	34-1	95553.81	96996.41	96520.48	96356.90	0.76	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	17.63	18.08	17.97	17.90	1.32	ppb
Thallium	205-1	17.71	18.13	18.09	17.98	1.29	ppb
Tin	118-1	0.00	0.00	0.00	0.00	15.05	ppb
Titanium	47-1	2162.14	2206.18	2188.57	2185.63	1.01	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSAB021	Instrumnet Name :	P7
Client Sample ID :	ICSAB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:16:40	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.95	ppb
Vanadium	51-2	19.03	19.22	19.16	19.14	0.50	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	37.47	38.50	35.83	37.26	3.61	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	68.91	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	73.29	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:19:52	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50790.82	50508.15	49784.31	50361.09	1.03	ppb
Antimony	121-1	503.27	499.81	499.62	500.90	0.41	ppb
Arsenic	75-2	503.67	510.12	503.25	505.68	0.76	ppb
Barium	135-1	2546.49	2520.65	2487.92	2518.35	1.17	ppb
Barium	137-1	2564.27	2531.44	2535.98	2543.90	0.70	ppb
Beryllium	9-1	510.12	512.28	514.57	512.32	0.43	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.96	485.53	490.55	492.68	1.71	ppb
Cadmium	106-1	497.61	490.03	497.81	495.15	0.90	ppb
Cadmium	111-1	491.50	484.77	487.75	488.00	0.69	ppb
Calcium	43-1	255456.69	252777.23	251213.09	253149.00	0.85	ppb
Calcium	44-1	253813.19	250148.01	248293.71	250751.64	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.25	516.54	506.70	512.50	1.01	ppb
Cobalt	59-2	518.05	520.74	516.85	518.55	0.38	ppb
Copper	63-2	5143.39	5225.39	5183.52	5184.10	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				82		%
Indium	115-2				76		%
Iron	56-2	129174.43	130942.56	128680.83	129599.27	0.92	ppb
Iron	57-2	128076.81	132498.30	128901.33	129825.48	1.81	ppb
Iron	54-2	130643.79	129504.59	128509.12	129552.50	0.82	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:19:52	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2607.02	2552.73	2649.79	2603.18	1.87	ppb
Lead	207-1	2602.64	2582.11	2680.05	2621.60	1.97	ppb
Lead	208-1	2615.56	2589.93	2652.69	2619.39	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	248791.69	249445.29	247027.86	248421.61	0.50	ppb
Manganese	55-2	5248.69	5287.02	5152.88	5229.53	1.32	ppb
Molybdenum	94-1	5160.15	5139.02	5205.85	5168.34	0.66	ppb
Molybdenum	95-1	5199.50	5119.97	5227.06	5182.18	1.07	ppb
Molybdenum	96-1	5203.34	5132.05	5205.72	5180.37	0.81	ppb
Molybdenum	97-1	5218.19	5123.65	5242.42	5194.75	1.21	ppb
Molybdenum	98-1	5175.75	5129.96	5171.25	5158.98	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.25	544.86	537.22	542.44	0.83	ppb
Phosphorus	31-2	10238.03	9953.88	10035.34	10075.75	1.45	ppb
Potassium	39-2	125196.36	125301.44	123915.86	124804.55	0.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	499.51	485.11	501.22	495.28	1.79	ppb
Selenium	77-2	471.75	481.80	506.53	486.69	3.68	ppb
Selenium	78-2	479.96	506.36	482.87	489.73	2.96	ppb
Silicon	28-1	620.43	600.15	600.88	607.15	1.90	ppb
Silver	107-1	485.36	482.25	489.68	485.76	0.77	ppb
Silver	109-1	493.92	480.36	497.44	490.57	1.84	ppb
Sodium	23-2	248206.56	248817.34	249112.49	248712.13	0.19	ppb
Strontium	86-1	12830.40	12725.97	12968.11	12841.49	0.95	ppb
Strontium	88-1	12964.90	12741.80	12874.90	12860.53	0.87	ppb
Sulfur	34-1	10282.62	9954.47	9958.76	10065.28	1.87	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	525.15	518.84	542.34	528.78	2.30	ppb
Thallium	205-1	525.19	517.07	536.50	526.25	1.85	ppb
Tin	118-1	503.55	499.62	500.60	501.26	0.41	ppb
Titanium	47-1	5113.54	5090.60	5027.20	5077.11	0.88	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:19:52	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	533.61	521.00	548.32	534.31	2.56	ppb
Vanadium	51-2	519.74	524.51	516.15	520.13	0.81	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5149.71	5154.32	5101.24	5135.09	0.57	ppb
Zirconium	90-1	520.43	515.34	519.22	518.33	0.51	ppb
Zirconium	91-1	518.97	515.28	522.56	518.94	0.70	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:22:44	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.56	29.36	3.47	12.13	123.01	ppb
Antimony	121-1	0.23	0.25	0.26	0.25	6.53	ppb
Arsenic	75-2	0.06	0.02	0.01	0.03	86.29	ppb
Barium	135-1	0.09	0.10	0.04	0.08	42.40	ppb
Barium	137-1	0.10	0.07	0.08	0.08	16.36	ppb
Beryllium	9-1	0.24	0.20	0.17	0.20	18.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.50	0.28	-0.55	0.07	742.24	ppb
Cadmium	111-1	0.10	0.08	0.00	0.06	88.11	ppb
Calcium	43-1	14.31	8.17	4.45	8.97	55.45	ppb
Calcium	44-1	9.74	5.66	6.23	7.21	30.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.03	0.05	0.04	24.62	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	39.02	ppb
Copper	63-2	0.49	0.55	0.53	0.52	5.58	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	7.76	15.94	9.18	10.96	39.87	ppb
Iron	57-2	7.22	16.37	9.15	10.91	44.19	ppb
Iron	54-2	6.40	17.91	7.66	10.66	59.22	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:22:44	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.22	0.19	0.18	0.20	11.61	ppb
Lead	207-1	0.23	0.19	0.19	0.21	10.55	ppb
Lead	208-1	0.22	0.19	0.18	0.20	11.43	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.93	87.14	11.67	36.58	119.69	ppb
Manganese	55-2	0.21	0.33	0.24	0.26	25.03	ppb
Molybdenum	94-1	0.39	0.39	0.34	0.37	8.27	ppb
Molybdenum	95-1	0.41	0.38	0.32	0.37	12.14	ppb
Molybdenum	96-1	0.41	0.38	0.38	0.39	4.61	ppb
Molybdenum	97-1	0.36	0.38	0.29	0.34	14.28	ppb
Molybdenum	98-1	0.39	0.33	0.35	0.35	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.03	0.03	0.04	44.71	ppb
Phosphorus	31-2	-216.09	-38.59	-111.99	-122.22		ppb
Potassium	39-2	13.75	38.59	17.19	23.18	58.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.45	0.39	0.09	0.31	61.36	ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.92	0.00	-1.04	-0.65		ppb
Silicon	28-1	1.49	1.04	0.80	1.11	31.81	ppb
Silver	107-1	0.08	0.06	0.06	0.07	19.39	ppb
Silver	109-1	0.07	0.06	0.05	0.06	22.73	ppb
Sodium	23-2	50.51	102.39	49.37	67.42	44.92	ppb
Strontium	86-1	0.58	0.37	0.38	0.44	26.50	ppb
Strontium	88-1	0.60	0.45	0.44	0.50	18.11	ppb
Sulfur	34-1	-10.84	13.10	102.83	35.03	171.07	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.07	0.06	0.07	14.66	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	6.49	ppb
Tin	118-1	0.03	0.03	0.05	0.03	31.24	ppb
Titanium	47-1	0.49	0.40	0.34	0.41	17.98	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:22:44	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	22.22	ppb
Vanadium	51-2	0.01	0.05	0.02	0.02	77.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.24	0.32	0.30	0.29	14.11	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.27	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	20.13	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BL	Instrumnet Name :	P7
Client Sample ID :	PBW959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:26:08	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	1.25	0.90	1.29	32.25	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	13.27	ppb
Arsenic	75-2	-0.01	-0.03	0.04	0.00	1860.29	ppb
Barium	135-1	0.01	0.00	0.00	0.00	2323.89	ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.13	0.13	0.11	0.13	10.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.38	0.40	-0.31	0.16	260.95	ppb
Cadmium	111-1	0.04	0.04	0.00	0.03	77.54	ppb
Calcium	43-1	-2.06	-4.91	0.29	-2.23		ppb
Calcium	44-1	-2.56	-2.03	-1.04	-1.88		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	60.19	ppb
Copper	63-2	0.14	0.27	0.11	0.17	50.84	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				98		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	2.53	2.23	2.05	2.27	10.59	ppb
Iron	57-2	0.74	-0.59	1.54	0.56	190.40	ppb
Iron	54-2	2.25	1.31	0.11	1.22	87.52	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BL	Instrumnet Name :	P7
Client Sample ID :	PBW959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:26:08	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.06	0.07	0.07	17.24	ppb
Lead	207-1	0.07	0.05	0.07	0.06	21.08	ppb
Lead	208-1	0.08	0.06	0.07	0.07	14.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.90	1.65	2.85	2.13	29.78	ppb
Manganese	55-2	0.01	0.03	0.00	0.01	128.80	ppb
Molybdenum	94-1	0.08	0.05	0.06	0.06	28.87	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	18.02	ppb
Molybdenum	96-1	0.10	0.08	0.07	0.08	20.27	ppb
Molybdenum	97-1	0.08	0.06	0.06	0.07	16.69	ppb
Molybdenum	98-1	0.06	0.05	0.08	0.07	20.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.04	-0.02		ppb
Phosphorus	31-2	-163.92	-144.31	-138.82	-149.02		ppb
Potassium	39-2	7.14	8.56	6.53	7.41	14.10	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.39	0.40	0.40	0.40	1.05	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	-0.77	1.02	-0.02		ppb
Silicon	28-1	0.13	0.05	0.03	0.07	78.51	ppb
Silver	107-1	0.03	0.02	0.02	0.02	17.70	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.16	ppb
Sodium	23-2	20.78	21.65	20.82	21.08	2.35	ppb
Strontium	86-1	0.01	0.04	0.06	0.04	63.51	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	8.17	ppb
Sulfur	34-1	498.71	406.74	483.20	462.88	10.64	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.32	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.71	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.10	0.15	0.16	0.14	26.38	ppb

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On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BL	Instrumnet Name :	P7
Client Sample ID :	PBW959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:26:08	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	73.82	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	107.93	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	-0.14	-0.01	-0.01	-0.05		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	31.59	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	84.40	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BL	Instrumnet Name :	P7
Client Sample ID :	PBW958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:32:55	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.07	-0.04	-0.09		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	64.61	ppb
Arsenic	75-2	-0.03	-0.01	0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.07	0.03	0.07	0.05	47.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.01	-0.10	-0.05		ppb
Cadmium	106-1	0.96	-0.88	-0.62	-0.18		ppb
Cadmium	111-1	0.08	-0.07	-0.04	-0.01		ppb
Calcium	43-1	-6.27	-3.01	-0.88	-3.39		ppb
Calcium	44-1	-5.33	-4.64	-3.93	-4.63		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	10433.52	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	312.37	ppb
Copper	63-2	0.04	0.07	0.02	0.05	50.42	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				96		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	0.86	0.81	0.71	0.79	9.88	ppb
Iron	57-2	1.37	4.83	2.41	2.87	61.74	ppb
Iron	54-2	-1.52	0.07	-0.95	-0.80		ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BL	Instrumnet Name :	P7
Client Sample ID :	PBW958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:32:55	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.02	0.03	16.83	ppb
Lead	207-1	0.02	0.02	0.03	0.02	15.44	ppb
Lead	208-1	0.03	0.03	0.04	0.03	14.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.74	1.51	3.72	2.32	52.37	ppb
Manganese	55-2	-0.04	-0.02	-0.07	-0.04		ppb
Molybdenum	94-1	0.02	0.03	0.00	0.01	112.98	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	17.37	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	101.19	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	401.48	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.06	-0.06		ppb
Phosphorus	31-2	-148.81	-186.53	-202.49	-179.28		ppb
Potassium	39-2	3.85	5.37	8.81	6.01	42.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.68	-0.60	0.44	0.17	389.38	ppb
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.82	-0.61	0.43	-0.34		ppb
Silicon	28-1	-0.28	-0.26	-0.24	-0.26		ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.48	ppb
Sodium	23-2	10.23	8.99	9.48	9.57	6.53	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	93.80	ppb
Sulfur	34-1	518.01	409.05	525.66	484.24	13.47	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.01	0.02	0.02	49.79	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.61	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.02	-0.02	0.02	-0.01		ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BL	Instrumnet Name :	P7
Client Sample ID :	PBW958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:32:55	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	63.42	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	-0.20	-0.21	-0.19	-0.20		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	162.57	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	62.46	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BS	Instrumnet Name :	P7
Client Sample ID :	LCS958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:36:17	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.17	42.04	40.68	41.30	1.67	ppb
Antimony	121-1	3.90	4.15	3.99	4.01	3.22	ppb
Arsenic	75-2	1.91	1.78	1.87	1.85	3.48	ppb
Barium	135-1	19.10	19.48	19.03	19.20	1.26	ppb
Barium	137-1	19.21	19.77	19.45	19.48	1.44	ppb
Beryllium	9-1	1.92	2.16	1.95	2.01	6.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.61	2.40	2.35	2.12	20.95	ppb
Cadmium	106-1	2.33	1.65	1.38	1.79	27.40	ppb
Cadmium	111-1	2.44	2.23	2.16	2.28	6.44	ppb
Calcium	43-1	1013.78	1016.66	1051.72	1027.39	2.06	ppb
Calcium	44-1	1027.50	1037.08	1024.37	1029.65	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.49	4.76	4.46	4.57	3.65	ppb
Cobalt	59-2	2.14	2.10	2.11	2.11	1.00	ppb
Copper	63-2	4.65	4.63	4.43	4.57	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	473.46	466.47	461.91	467.28	1.24	ppb
Iron	57-2	466.02	480.82	465.19	470.68	1.87	ppb
Iron	54-2	474.23	482.08	465.51	473.94	1.75	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BS	Instrumnet Name :	P7
Client Sample ID :	LCS958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:36:17	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.91	1.86	1.89	1.89	1.29	ppb
Lead	207-1	1.84	1.86	1.84	1.85	0.51	ppb
Lead	208-1	1.87	1.87	1.84	1.86	0.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	1134.82	1123.95	1126.51	1128.43	0.50	ppb
Manganese	55-2	2.23	2.31	1.99	2.18	7.57	ppb
Molybdenum	94-1	13.53	13.58	13.21	13.44	1.51	ppb
Molybdenum	95-1	11.28	11.53	11.23	11.35	1.44	ppb
Molybdenum	96-1	11.43	11.54	11.49	11.49	0.47	ppb
Molybdenum	97-1	11.23	11.46	11.57	11.42	1.52	ppb
Molybdenum	98-1	11.04	11.34	11.46	11.28	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.36	2.36	2.35	0.86	ppb
Phosphorus	31-2	-75.21	-228.31	-100.74	-134.75		ppb
Potassium	39-2	1104.52	1104.04	1092.98	1100.51	0.59	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	11.52	10.89	11.70	11.37	3.75	ppb
Selenium	77-2	14.45	8.07	6.33	9.62	44.47	ppb
Selenium	78-2	11.93	9.58	9.91	10.47	12.17	ppb
Silicon	28-1	1.15	1.22	1.21	1.19	3.46	ppb
Silver	107-1	2.07	2.07	2.06	2.06	0.39	ppb
Silver	109-1	2.01	2.07	2.06	2.04	1.61	ppb
Sodium	23-2	1068.02	1063.97	1061.37	1064.45	0.32	ppb
Strontium	86-1	2.11	2.04	2.00	2.05	2.65	ppb
Strontium	88-1	2.05	2.06	2.12	2.08	1.94	ppb
Sulfur	34-1	647.01	517.10	453.93	539.34	18.25	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	1.77	1.77	1.74	1.76	0.75	ppb
Thallium	205-1	1.75	1.76	1.77	1.76	0.64	ppb
Tin	118-1	0.00	0.00	0.01	0.01	22.27	ppb
Titanium	47-1	10.89	11.60	11.56	11.35	3.50	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BS	Instrumnet Name :	P7
Client Sample ID :	LCS958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:36:17	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.73	1.71	1.66	1.70	2.15	ppb
Vanadium	51-2	10.44	10.51	10.31	10.42	0.97	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	11.12	11.28	10.95	11.12	1.48	ppb
Zirconium	90-1	2.07	2.07	2.06	2.07	0.26	ppb
Zirconium	91-1	2.13	2.09	2.04	2.08	2.08	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BS	Instrumnet Name :	P7
Client Sample ID :	LCS959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:39:41	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.05	40.59	39.25	39.30	3.24	ppb
Antimony	121-1	4.07	3.93	3.79	3.93	3.63	ppb
Arsenic	75-2	2.03	2.32	1.85	2.07	11.35	ppb
Barium	135-1	18.44	18.30	18.21	18.32	0.63	ppb
Barium	137-1	18.40	18.77	18.40	18.52	1.17	ppb
Beryllium	9-1	1.87	2.03	2.17	2.02	7.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.27	2.36	2.20	2.28	3.62	ppb
Cadmium	106-1	0.80	3.07	1.36	1.74	67.96	ppb
Cadmium	111-1	2.09	2.23	2.10	2.14	3.79	ppb
Calcium	43-1	996.66	989.44	956.52	980.88	2.18	ppb
Calcium	44-1	991.76	1002.82	990.27	994.95	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.51	4.47	4.45	4.48	0.72	ppb
Cobalt	59-2	2.04	2.08	2.11	2.08	1.76	ppb
Copper	63-2	4.35	4.37	4.40	4.37	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	455.02	448.02	447.70	450.25	0.92	ppb
Iron	57-2	450.17	450.41	460.05	453.55	1.24	ppb
Iron	54-2	459.47	445.45	450.17	451.70	1.58	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BS	Instrumnet Name :	P7
Client Sample ID :	LCS959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:39:41	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.77	1.85	1.73	1.79	3.61	ppb
Lead	207-1	1.71	1.80	1.78	1.76	2.75	ppb
Lead	208-1	1.78	1.81	1.78	1.79	1.02	ppb
Lithium	6-1				102		%
Magnesium	24-2	1085.41	1081.90	1087.20	1084.84	0.25	ppb
Manganese	55-2	2.10	2.22	2.08	2.13	3.53	ppb
Molybdenum	94-1	12.57	12.64	12.48	12.56	0.66	ppb
Molybdenum	95-1	10.87	10.81	11.03	10.91	1.02	ppb
Molybdenum	96-1	11.12	10.89	10.92	10.97	1.15	ppb
Molybdenum	97-1	11.23	10.74	11.14	11.04	2.39	ppb
Molybdenum	98-1	10.87	10.89	10.85	10.87	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.12	2.00	2.10	4.05	ppb
Phosphorus	31-2	-178.98	-196.54	-210.67	-195.40		ppb
Potassium	39-2	1065.33	1049.23	1056.69	1057.09	0.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	10.86	10.56	9.87	10.43	4.86	ppb
Selenium	77-2	8.96	8.41	14.04	10.47	29.65	ppb
Selenium	78-2	9.18	13.32	10.77	11.09	18.84	ppb
Silicon	28-1	1.02	1.05	0.97	1.01	4.09	ppb
Silver	107-1	1.88	1.98	1.93	1.93	2.56	ppb
Silver	109-1	1.96	2.00	1.95	1.97	1.44	ppb
Sodium	23-2	1036.44	1011.24	1026.01	1024.56	1.24	ppb
Strontium	86-1	2.00	2.01	2.01	2.01	0.25	ppb
Strontium	88-1	2.01	2.01	2.00	2.01	0.27	ppb
Sulfur	34-1	353.42	329.95	314.10	332.49	5.95	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1.75	1.69	1.69	1.71	2.10	ppb
Thallium	205-1	1.68	1.71	1.71	1.70	1.12	ppb
Tin	118-1	0.00	0.00	0.00	0.00	77.68	ppb
Titanium	47-1	10.85	11.00	11.06	10.97	1.00	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BS	Instrumnet Name :	P7
Client Sample ID :	LCS959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:39:41	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.66	1.64	1.63	1.82	ppb
Vanadium	51-2	10.23	9.68	10.34	10.08	3.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	10.20	11.40	10.56	10.72	5.79	ppb
Zirconium	90-1	2.01	2.05	2.05	2.04	1.04	ppb
Zirconium	91-1	2.23	2.00	1.98	2.07	6.79	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BL	Instrumnet Name :	P7
Client Sample ID :	PBW961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:43:04	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	2.75	2.84	2.47	22.73	ppb
Antimony	121-1	0.01	0.01	0.00	0.00	96.77	ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.06	-0.02	0.06	0.04	133.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.02	-0.06	-0.03		ppb
Cadmium	106-1	0.14	-0.18	0.25	0.07	321.52	ppb
Cadmium	111-1	0.02	-0.02	0.02	0.00	544.10	ppb
Calcium	43-1	-5.36	-3.10	-3.63	-4.03		ppb
Calcium	44-1	-5.14	-4.30	-3.76	-4.40		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.02	0.01	0.03	83.82	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.01	-0.03	0.01	374.35	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	-0.07	0.00	0.04	-0.01		ppb
Iron	57-2	0.62	1.25	1.58	1.15	42.29	ppb
Iron	54-2	-1.10	-0.87	-1.96	-1.31		ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BL	Instrumnet Name :	P7
Client Sample ID :	PBW961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:43:04	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.01	0.00		ppb
Lead	207-1	0.00	0.00	0.01	0.01	142.74	ppb
Lead	208-1	0.00	0.00	0.00	0.00	113.54	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.87	2.45	2.12	2.15	13.69	ppb
Manganese	55-2	-0.07	-0.07	-0.03	-0.06		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	49.62	ppb
Molybdenum	95-1	0.02	-0.01	0.00	0.00	481.01	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.10	0.08	25.23	ppb
Phosphorus	31-2	-159.40	-149.02	-201.78	-170.07		ppb
Potassium	39-2	-1.82	2.33	0.73	0.41	505.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-1.18	-0.03	0.63	-0.19		ppb
Selenium	77-2	0.56	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.80	-0.57	-0.07	-0.48		ppb
Silicon	28-1	-0.44	-0.34	-0.37	-0.38		ppb
Silver	107-1	0.01	0.01	0.02	0.01	29.63	ppb
Silver	109-1	0.01	0.01	0.02	0.01	15.69	ppb
Sodium	23-2	2.25	1.12	3.19	2.19	47.42	ppb
Strontium	86-1	0.00	-0.02	-0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	304.01	464.72	378.68	382.47	21.03	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	170.50	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	63.42	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.02	0.00	0.01	108.45	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BL	Instrumnet Name :	P7
Client Sample ID :	PBW961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:43:04	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	148.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	-0.17	-0.27	-0.28	-0.24		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1003.86	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	47.10	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BS	Instrumnet Name :	P7
Client Sample ID :	LCS961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:46:29	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.86	43.15	39.88	41.96	4.31	ppb
Antimony	121-1	4.03	4.61	3.96	4.20	8.44	ppb
Arsenic	75-2	1.72	2.12	2.19	2.01	12.47	ppb
Barium	135-1	18.70	22.05	19.44	20.06	8.77	ppb
Barium	137-1	19.00	22.32	19.35	20.23	9.02	ppb
Beryllium	9-1	2.02	2.50	2.20	2.24	10.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.44	2.68	2.21	2.44	9.62	ppb
Cadmium	106-1	3.92	2.98	3.28	3.39	14.05	ppb
Cadmium	111-1	2.26	2.63	2.48	2.46	7.66	ppb
Calcium	43-1	985.15	1181.56	1014.15	1060.29	10.00	ppb
Calcium	44-1	1033.46	1196.83	1037.17	1089.15	8.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.82	4.70	4.96	4.83	2.72	ppb
Cobalt	59-2	2.20	2.27	2.16	2.21	2.50	ppb
Copper	63-2	4.50	4.54	4.69	4.58	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				96		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	474.44	474.67	471.27	473.46	0.40	ppb
Iron	57-2	483.97	483.33	470.82	479.38	1.55	ppb
Iron	54-2	478.67	477.56	481.47	479.23	0.42	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BS	Instrumnet Name :	P7
Client Sample ID :	LCS961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:46:29	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.85	2.09	1.81	1.91	7.93	ppb
Lead	207-1	1.89	2.02	1.82	1.91	5.39	ppb
Lead	208-1	1.84	2.11	1.82	1.92	8.52	ppb
Lithium	6-1				97		%
Magnesium	24-2	1131.16	1134.98	1137.10	1134.41	0.27	ppb
Manganese	55-2	2.23	2.10	2.16	2.17	3.00	ppb
Molybdenum	94-1	13.46	15.09	13.12	13.89	7.59	ppb
Molybdenum	95-1	10.90	12.57	11.27	11.58	7.56	ppb
Molybdenum	96-1	11.59	12.74	11.64	11.99	5.40	ppb
Molybdenum	97-1	11.17	12.89	11.27	11.78	8.19	ppb
Molybdenum	98-1	11.17	12.66	11.19	11.68	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.41	2.46	2.32	8.13	ppb
Phosphorus	31-2	-169.39	-214.19	-146.98	-176.85		ppb
Potassium	39-2	1125.22	1103.91	1108.27	1112.47	1.01	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	10.73	12.55	9.47	10.92	14.17	ppb
Selenium	77-2	7.96	6.32	10.83	8.37	27.28	ppb
Selenium	78-2	11.83	10.24	10.82	10.96	7.37	ppb
Silicon	28-1	1.08	1.90	1.05	1.34	35.88	ppb
Silver	107-1	1.98	2.32	2.01	2.11	8.72	ppb
Silver	109-1	1.99	2.32	2.05	2.12	8.25	ppb
Sodium	23-2	1070.88	1067.44	1075.21	1071.17	0.36	ppb
Strontium	86-1	2.04	2.43	2.05	2.17	10.19	ppb
Strontium	88-1	2.06	2.34	2.11	2.17	6.87	ppb
Sulfur	34-1	617.24	1742.40	602.94	987.53	66.20	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	1.80	2.01	1.66	1.82	9.58	ppb
Thallium	205-1	1.75	2.02	1.76	1.85	8.31	ppb
Tin	118-1	0.00	0.01	0.01	0.01	65.71	ppb
Titanium	47-1	11.65	13.62	11.97	12.41	8.54	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BS	Instrumnet Name :	P7
Client Sample ID :	LCS961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:46:29	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.69	1.91	1.64	1.75	8.40	ppb
Vanadium	51-2	10.13	10.43	10.24	10.27	1.49	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	11.70	10.71	11.42	11.28	4.53	ppb
Zirconium	90-1	2.02	2.39	2.09	2.17	9.15	ppb
Zirconium	91-1	1.94	2.46	2.09	2.16	12.22	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BL	Instrumnet Name :	P7
Client Sample ID :	PBW960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:49:52	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.10	0.90	0.43	99.08	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	352.94	ppb
Arsenic	75-2	-0.03	-0.03	0.01	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.02		ppb
Beryllium	9-1	-0.06	0.01	0.02	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	-0.05	-0.08		ppb
Cadmium	106-1	-0.33	-0.46	-0.28	-0.36		ppb
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-4.80	-3.42	-3.27	-3.83		ppb
Calcium	44-1	-4.71	-2.67	-5.31	-4.23		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.04	-0.02	0.00	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	-0.29	-0.23	-0.23	-0.25		ppb
Iron	57-2	-1.04	2.02	-0.90	0.02	6936.36	ppb
Iron	54-2	-1.66	-2.25	-1.70	-1.87		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BL	Instrumnet Name :	P7
Client Sample ID :	PBW960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:49:52	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.01	0.01	114.82	ppb
Lead	207-1	0.00	0.00	0.00	0.00	249.12	ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1				103		%
Magnesium	24-2	2.29	2.19	3.13	2.54	20.43	ppb
Manganese	55-2	0.05	0.00	0.04	0.03	100.28	ppb
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	113.30	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.07	-0.05		ppb
Phosphorus	31-2	-150.88	-189.18	-215.35	-185.14		ppb
Potassium	39-2	8.56	4.43	5.16	6.05	36.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.48	-0.54	-0.13	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	-0.26	-0.42	-0.14		ppb
Silicon	28-1	-0.57	-0.45	-0.38	-0.47		ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.80	ppb
Silver	109-1	0.01	0.01	0.00	0.01	46.64	ppb
Sodium	23-2	0.70	0.20	0.17	0.36	83.20	ppb
Strontium	86-1	-0.03	-0.04	-0.02	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	348.92	535.62	531.69	472.08	22.60	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.01	0.00	93.25	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	45.34	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.03	0.00	0.03	92.49	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BL	Instrumnet Name :	P7
Client Sample ID :	PBW960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:49:52	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	200.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	-0.26	-0.10	0.01	-0.12		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	168.91	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	39.16	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BS	Instrumnet Name :	P7
Client Sample ID :	LCS960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:53:17	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.67	40.19	39.28	40.05	1.76	ppb
Antimony	121-1	3.88	3.91	4.04	3.94	2.07	ppb
Arsenic	75-2	2.00	1.89	2.02	1.97	3.52	ppb
Barium	135-1	18.86	18.75	19.47	19.03	2.05	ppb
Barium	137-1	18.71	18.80	19.22	18.91	1.42	ppb
Beryllium	9-1	2.26	2.01	2.12	2.13	6.00	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.36	2.28	2.52	2.39	5.19	ppb
Cadmium	106-1	2.49	2.07	3.33	2.63	24.32	ppb
Cadmium	111-1	2.41	2.34	2.43	2.39	2.04	ppb
Calcium	43-1	967.31	993.26	1015.38	991.99	2.43	ppb
Calcium	44-1	997.22	1013.62	1018.37	1009.74	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.72	4.74	4.46	4.64	3.34	ppb
Cobalt	59-2	2.15	2.11	2.15	2.13	1.00	ppb
Copper	63-2	4.52	4.61	4.49	4.54	1.39	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				99		%
Indium	115-2				96		%
Iron	56-2	463.05	463.52	459.07	461.88	0.53	ppb
Iron	57-2	473.11	459.37	454.41	462.30	2.10	ppb
Iron	54-2	470.09	469.56	454.79	464.81	1.87	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BS	Instrumnet Name :	P7
Client Sample ID :	LCS960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:53:17	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.80	1.80	1.79	1.80	0.15	ppb
Lead	207-1	1.74	1.81	1.80	1.78	2.09	ppb
Lead	208-1	1.80	1.79	1.78	1.79	0.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	1123.27	1103.33	1088.06	1104.89	1.60	ppb
Manganese	55-2	2.32	1.85	2.09	2.09	11.23	ppb
Molybdenum	94-1	13.11	12.91	12.76	12.93	1.38	ppb
Molybdenum	95-1	11.27	10.87	10.96	11.03	1.92	ppb
Molybdenum	96-1	11.26	11.36	11.05	11.22	1.41	ppb
Molybdenum	97-1	11.21	11.29	10.99	11.16	1.39	ppb
Molybdenum	98-1	10.91	10.77	10.97	10.88	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.40	2.14	2.26	5.80	ppb
Phosphorus	31-2	-161.69	-110.81	-209.77	-160.76		ppb
Potassium	39-2	1093.21	1087.91	1070.93	1084.01	1.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	10.69	10.31	9.93	10.31	3.65	ppb
Selenium	77-2	7.40	5.10	7.40	6.64	20.01	ppb
Selenium	78-2	10.11	8.30	11.68	10.03	16.87	ppb
Silicon	28-1	0.97	1.01	1.04	1.01	3.28	ppb
Silver	107-1	1.96	1.96	2.11	2.01	4.28	ppb
Silver	109-1	1.91	1.99	1.97	1.96	1.97	ppb
Sodium	23-2	1049.75	1041.56	1037.10	1042.81	0.62	ppb
Strontium	86-1	1.94	2.13	1.96	2.01	5.12	ppb
Strontium	88-1	2.01	2.05	2.00	2.02	1.20	ppb
Sulfur	34-1	755.02	792.06	739.78	762.29	3.53	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1.78	1.74	1.66	1.73	3.35	ppb
Thallium	205-1	1.73	1.72	1.65	1.70	2.41	ppb
Tin	118-1	0.04	0.01	0.00	0.02	110.45	ppb
Titanium	47-1	11.34	11.16	11.23	11.24	0.80	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BS	Instrumnet Name :	P7
Client Sample ID :	LCS960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:53:17	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.66	1.64	1.63	1.64	0.90	ppb
Vanadium	51-2	10.51	10.37	10.22	10.37	1.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	10.94	10.62	11.12	10.89	2.34	ppb
Zirconium	90-1	2.03	2.12	2.04	2.07	2.33	ppb
Zirconium	91-1	2.08	1.87	2.19	2.05	7.81	ppb

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BL	Instrumnet Name :	P7
Client Sample ID :	PBW979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:56:40	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	2.10	2.77	2.53	14.91	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	139.06	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	-0.02	0.04	0.00	1302.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	-0.05	-0.01	-0.04		ppb
Cadmium	106-1	0.44	-0.31	-0.66	-0.18		ppb
Cadmium	111-1	0.03	-0.03	-0.06	-0.02		ppb
Calcium	43-1	-9.56	-3.95	-6.78	-6.77		ppb
Calcium	44-1	-5.64	-5.39	-4.02	-5.01		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	0.01	-0.05	-0.02		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				100		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	-0.56	-0.56	-0.42	-0.51		ppb
Iron	57-2	0.62	2.74	0.40	1.25	103.19	ppb
Iron	54-2	-3.25	-1.49	-0.71	-1.82		ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BL	Instrumnet Name :	P7
Client Sample ID :	PBW979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:56:40	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	0.00	-0.02	-0.01		ppb
Lithium	6-1				103		%
Magnesium	24-2	1.71	2.34	1.83	1.96	17.05	ppb
Manganese	55-2	-0.06	-0.04	-0.07	-0.06		ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	150.24	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.07	-0.03	-0.07		ppb
Phosphorus	31-2	-202.17	-191.89	-177.55	-190.54		ppb
Potassium	39-2	3.87	4.44	2.82	3.71	22.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.30	-0.16	0.37	-0.03		ppb
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.14	0.54	0.84	0.51	69.25	ppb
Silicon	28-1	-0.41	-0.36	-0.30	-0.35		ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.01	ppb
Sodium	23-2	-1.73	-1.30	-2.11	-1.72		ppb
Strontium	86-1	-0.01	0.02	-0.03	0.00		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	680.11	571.63	479.82	577.18	17.37	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	74.03	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	32.75	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.02	-0.02	0.10	0.03	172.14	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BL	Instrumnet Name :	P7
Client Sample ID :	PBW979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:56:40	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	110.09	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	-0.21	-0.22	-0.11	-0.18		ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	126.47	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BL	Instrumnet Name :	P7
Client Sample ID :	PBW978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:03:25	DataFile Name :	032CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.44	3.08	2.69	3.07	12.26	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	0.06	-1.20	-0.52	-0.55		ppb
Cadmium	111-1	0.00	-0.09	-0.04	-0.04		ppb
Calcium	43-1	19.13	19.86	10.14	16.38	33.07	ppb
Calcium	44-1	16.90	16.74	16.38	16.67	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	-0.02	0.00	2084.85	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.07	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	-0.57	-0.85	-0.72	-0.71		ppb
Iron	57-2	-0.47	-0.72	-1.44	-0.88		ppb
Iron	54-2	-2.04	-2.16	-0.42	-1.54		ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BL	Instrumnet Name :	P7
Client Sample ID :	PBW978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:03:25	DataFile Name :	032CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.04	-0.02	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				106		%
Magnesium	24-2	3.31	2.37	3.67	3.12	21.49	ppb
Manganese	55-2	0.02	-0.02	0.04	0.01	227.71	ppb
Molybdenum	94-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.02	0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	-0.04	-0.02		ppb
Phosphorus	31-2	-218.64	-172.91	-283.43	-224.99		ppb
Potassium	39-2	-4.99	-4.38	-4.74	-4.70		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.11	-0.32	0.41	-0.01		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.40	2.02	1.02	1.48	34.15	ppb
Silicon	28-1	-0.51	-0.54	-0.49	-0.51		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.94	ppb
Silver	109-1	0.01	0.01	0.02	0.01	31.29	ppb
Sodium	23-2	-5.20	-4.77	-3.43	-4.47		ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	317.45	174.37	324.78	272.20	31.16	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	-0.01	0.00	1485.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3867.35	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.00	0.02	0.04	0.02	83.07	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BL	Instrumnet Name :	P7
Client Sample ID :	PBW978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:03:25	DataFile Name :	032CCBD.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				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.87	0.48	0.84	0.73	29.49	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BS	Instrumnet Name :	P7
Client Sample ID :	LCS978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:06:49	DataFile Name :	033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.25	41.96	41.57	41.93	0.80	ppb
Antimony	121-1	4.01	3.99	3.91	3.97	1.26	ppb
Arsenic	75-2	1.86	2.07	2.06	2.00	5.80	ppb
Barium	135-1	18.53	19.33	18.73	18.87	2.19	ppb
Barium	137-1	18.91	19.35	19.20	19.15	1.17	ppb
Beryllium	9-1	1.96	2.00	2.06	2.01	2.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	2.18	2.93	2.34	22.80	ppb
Cadmium	106-1	2.24	2.89	1.84	2.32	22.90	ppb
Cadmium	111-1	2.36	2.42	2.22	2.33	4.50	ppb
Calcium	43-1	986.43	973.08	986.36	981.95	0.78	ppb
Calcium	44-1	1009.93	1018.86	1028.29	1019.03	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.64	4.66	4.62	4.64	0.47	ppb
Cobalt	59-2	2.13	2.07	2.10	2.10	1.36	ppb
Copper	63-2	4.56	4.50	4.49	4.52	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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	465.98	461.18	464.47	463.88	0.53	ppb
Iron	57-2	487.90	462.58	467.79	472.76	2.83	ppb
Iron	54-2	462.49	460.35	464.05	462.30	0.40	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BS	Instrumnet Name :	P7
Client Sample ID :	LCS978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:06:49	DataFile Name :	033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.72	1.84	1.75	1.77	3.46	ppb
Lead	207-1	1.76	1.77	1.75	1.76	0.52	ppb
Lead	208-1	1.75	1.77	1.75	1.76	0.85	ppb
Lithium	6-1				106		%
Magnesium	24-2	1113.95	1112.32	1104.92	1110.40	0.43	ppb
Manganese	55-2	2.09	2.09	2.14	2.11	1.24	ppb
Molybdenum	94-1	12.99	12.77	12.76	12.84	1.00	ppb
Molybdenum	95-1	10.98	11.18	11.00	11.05	1.01	ppb
Molybdenum	96-1	11.38	11.14	11.20	11.24	1.10	ppb
Molybdenum	97-1	11.30	11.15	11.34	11.26	0.90	ppb
Molybdenum	98-1	11.06	11.00	10.96	11.01	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.00	2.28	2.17	6.78	ppb
Phosphorus	31-2	-260.56	-261.33	-168.00	-229.96		ppb
Potassium	39-2	1084.70	1087.69	1089.78	1087.39	0.24	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	10.82	10.92	10.37	10.70	2.76	ppb
Selenium	77-2	9.65	11.80	8.71	10.05	15.73	ppb
Selenium	78-2	8.75	11.71	9.79	10.08	14.92	ppb
Silicon	28-1	0.67	0.81	0.72	0.73	9.49	ppb
Silver	107-1	1.98	2.05	2.02	2.02	1.77	ppb
Silver	109-1	1.89	2.03	2.10	2.01	5.09	ppb
Sodium	23-2	1034.38	1017.62	1027.84	1026.61	0.82	ppb
Strontium	86-1	1.93	2.17	1.96	2.02	6.51	ppb
Strontium	88-1	2.03	2.04	1.99	2.02	1.26	ppb
Sulfur	34-1	351.02	483.60	421.46	418.69	15.84	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1.65	1.76	1.69	1.70	3.12	ppb
Thallium	205-1	1.69	1.69	1.69	1.69	0.23	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	11.27	11.61	11.17	11.35	2.02	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BS	Instrumnet Name :	P7
Client Sample ID :	LCS978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:06:49	DataFile Name :	033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.64	1.64	1.63	1.11	ppb
Vanadium	51-2	10.46	10.43	10.19	10.36	1.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	11.47	11.57	11.67	11.57	0.85	ppb
Zirconium	90-1	2.05	2.06	2.03	2.05	0.95	ppb
Zirconium	91-1	2.00	2.00	2.01	2.00	0.12	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BS	Instrumnet Name :	P7
Client Sample ID :	LCS979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:13:33	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.38	41.76	41.38	41.17	1.73	ppb
Antimony	121-1	4.10	3.97	3.94	4.00	2.05	ppb
Arsenic	75-2	2.23	2.22	2.12	2.19	2.81	ppb
Barium	135-1	18.95	19.35	19.11	19.14	1.05	ppb
Barium	137-1	19.08	19.51	19.48	19.36	1.25	ppb
Beryllium	9-1	2.03	2.00	2.14	2.06	3.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.66	2.25	2.27	2.39	9.82	ppb
Cadmium	106-1	2.32	2.40	1.49	2.07	24.22	ppb
Cadmium	111-1	2.26	2.24	2.15	2.22	2.84	ppb
Calcium	43-1	1001.86	1008.95	1039.71	1016.84	1.98	ppb
Calcium	44-1	1039.00	1030.03	1061.10	1043.38	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.53	4.86	4.72	4.70	3.48	ppb
Cobalt	59-2	2.14	2.21	2.16	2.17	1.70	ppb
Copper	63-2	4.65	4.30	4.70	4.55	4.80	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				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	469.94	468.43	470.19	469.52	0.20	ppb
Iron	57-2	464.41	481.19	479.06	474.89	1.92	ppb
Iron	54-2	467.84	476.61	474.79	473.08	0.98	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BS	Instrumnet Name :	P7
Client Sample ID :	LCS979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:13:33	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.74	1.77	1.78	1.76	1.26	ppb
Lead	207-1	1.77	1.86	1.85	1.83	2.73	ppb
Lead	208-1	1.78	1.82	1.81	1.80	1.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	1127.61	1129.57	1111.94	1123.04	0.86	ppb
Manganese	55-2	2.17	2.21	2.39	2.26	5.14	ppb
Molybdenum	94-1	13.41	13.35	13.08	13.28	1.32	ppb
Molybdenum	95-1	11.31	11.37	11.08	11.25	1.39	ppb
Molybdenum	96-1	11.77	11.59	11.31	11.56	1.99	ppb
Molybdenum	97-1	11.62	11.44	11.39	11.48	1.07	ppb
Molybdenum	98-1	11.36	11.24	11.20	11.27	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.31	2.17	2.20	4.21	ppb
Phosphorus	31-2	-171.86	-126.96	-157.33	-152.05		ppb
Potassium	39-2	1099.86	1107.64	1096.33	1101.27	0.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	10.72	10.94	10.76	10.81	1.07	ppb
Selenium	77-2	11.03	10.50	12.80	11.44	10.54	ppb
Selenium	78-2	7.78	11.71	11.14	10.21	20.83	ppb
Silicon	28-1	1.05	1.03	1.15	1.08	6.07	ppb
Silver	107-1	2.00	2.07	2.10	2.06	2.36	ppb
Silver	109-1	2.04	2.07	2.00	2.04	1.66	ppb
Sodium	23-2	1052.60	1047.58	1049.86	1050.01	0.24	ppb
Strontium	86-1	2.00	2.01	2.12	2.04	3.28	ppb
Strontium	88-1	2.08	2.06	2.04	2.06	1.00	ppb
Sulfur	34-1	677.20	633.37	782.23	697.60	10.97	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.75	1.85	1.74	1.78	3.50	ppb
Thallium	205-1	1.73	1.73	1.77	1.74	1.33	ppb
Tin	118-1	0.00	0.00	0.00	0.00	18.29	ppb
Titanium	47-1	11.62	11.39	11.69	11.57	1.35	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BS	Instrumnet Name :	P7
Client Sample ID :	LCS979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:13:33	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.64	1.68	1.69	1.67	1.60	ppb
Vanadium	51-2	10.40	10.77	10.69	10.62	1.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	11.44	11.42	11.11	11.32	1.65	ppb
Zirconium	90-1	2.09	2.11	2.06	2.09	1.40	ppb
Zirconium	91-1	2.09	2.05	2.11	2.09	1.52	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-01	Instrumnet Name :	P7
Client Sample ID :	MC0C88	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:16:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.33	8.43	9.28	8.68	5.99	ppb
Antimony	121-1	0.24	0.21	0.24	0.23	7.37	ppb
Arsenic	75-2	2.77	2.80	2.98	2.85	3.95	ppb
Barium	135-1	109.93	111.24	110.24	110.47	0.62	ppb
Barium	137-1	110.10	112.69	109.38	110.72	1.57	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.10	-0.06	-0.04		ppb
Cadmium	106-1	0.12	-0.32	0.48	0.09	440.62	ppb
Cadmium	111-1	0.00	-0.03	0.03	0.00		ppb
Calcium	43-1	20745.83	20921.55	20477.31	20714.90	1.08	ppb
Calcium	44-1	19437.41	20024.08	19417.11	19626.20	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.29	0.22	0.24	15.25	ppb
Cobalt	59-2	0.75	0.77	0.70	0.74	4.83	ppb
Copper	63-2	0.17	0.18	0.15	0.17	8.42	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	8905.81	8948.01	8843.47	8899.10	0.59	ppb
Iron	57-2	9402.10	9445.64	9353.62	9400.45	0.49	ppb
Iron	54-2	9447.18	9442.09	9220.98	9370.08	1.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-01	Instrumnet Name :	P7
Client Sample ID :	MC0C88	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:16:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.18	0.23	0.21	11.86	ppb
Lead	207-1	0.18	0.21	0.15	0.18	14.14	ppb
Lead	208-1	0.18	0.21	0.20	0.20	6.33	ppb
Lithium	6-1				105		%
Magnesium	24-2	4211.10	4194.56	4148.26	4184.64	0.78	ppb
Manganese	55-2	31.14	31.72	31.17	31.34	1.04	ppb
Molybdenum	94-1	0.07	0.10	0.11	0.09	26.62	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	8.19	ppb
Molybdenum	96-1	0.13	0.12	0.14	0.13	7.19	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	8.04	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.22	1.22	1.21	1.23	ppb
Phosphorus	31-2	549.43	566.81	543.10	553.11	2.22	ppb
Potassium	39-2	5824.37	5853.25	5792.74	5823.45	0.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.74	1.19	0.66	0.86	33.33	ppb
Selenium	77-2	1.66	0.00	0.00	0.55	173.21	ppb
Selenium	78-2	1.86	1.76	-1.51	0.71	271.43	ppb
Silicon	28-1	684.84	692.54	687.89	688.42	0.56	ppb
Silver	107-1	0.00	0.01	0.01	0.01	46.79	ppb
Silver	109-1	0.00	0.01	0.01	0.00	16.05	ppb
Sodium	23-2	57647.43	57747.89	56819.01	57404.77	0.89	ppb
Strontium	86-1	159.76	162.48	162.13	161.46	0.92	ppb
Strontium	88-1	160.35	165.17	166.38	163.97	1.94	ppb
Sulfur	34-1	2276.96	2394.32	2346.02	2339.10	2.52	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	385.90	ppb
Titanium	47-1	1.07	1.26	1.14	1.16	8.38	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-01	Instrumnet Name :	P7
Client Sample ID :	MC0C88	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:16:55	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.41	ppb
Vanadium	51-2	1.40	1.30	1.27	1.32	5.00	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	2.12	1.74	1.98	1.95	10.00	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	31.18	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	70.47	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-02	Instrumnet Name :	P7
Client Sample ID :	MC0CA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:20:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.55	12.92	11.27	12.25	7.10	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	4.79	ppb
Arsenic	75-2	0.09	0.09	0.21	0.13	53.14	ppb
Barium	135-1	48.86	49.46	48.91	49.08	0.68	ppb
Barium	137-1	49.07	49.74	49.81	49.54	0.82	ppb
Beryllium	9-1	1.71	1.74	1.87	1.78	4.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.90	2.52	1.99	24.42	ppb
Cadmium	106-1	1.62	2.61	1.61	1.95	29.52	ppb
Cadmium	111-1	1.70	1.88	1.66	1.75	6.98	ppb
Calcium	43-1	9050.32	9403.69	9397.35	9283.79	2.18	ppb
Calcium	44-1	8641.78	8789.32	8996.28	8809.13	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.17	5.47	5.36	5.34	2.86	ppb
Cobalt	59-2	36.75	37.37	36.66	36.93	1.05	ppb
Copper	63-2	50.52	52.39	51.10	51.34	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	74.96	75.07	75.17	75.07	0.14	ppb
Iron	57-2	132.08	129.45	125.54	129.02	2.55	ppb
Iron	54-2	77.35	78.89	81.43	79.22	2.61	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-02	Instrumnet Name :	P7
Client Sample ID :	MC0CA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:20:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.98	10.26	10.05	10.10	1.42	ppb
Lead	207-1	10.09	10.08	9.95	10.04	0.80	ppb
Lead	208-1	9.98	10.13	9.96	10.02	0.92	ppb
Lithium	6-1				103		%
Magnesium	24-2	6385.23	6419.88	6393.35	6399.49	0.28	ppb
Manganese	55-2	328.43	329.78	328.66	328.96	0.22	ppb
Molybdenum	94-1	0.11	0.15	0.15	0.14	13.97	ppb
Molybdenum	95-1	0.20	0.18	0.21	0.20	7.81	ppb
Molybdenum	96-1	0.15	0.18	0.15	0.16	9.84	ppb
Molybdenum	97-1	0.17	0.15	0.15	0.16	8.44	ppb
Molybdenum	98-1	0.14	0.16	0.20	0.17	16.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.68	63.46	61.82	62.65	1.31	ppb
Phosphorus	31-2	-110.55	-135.80	-92.78	-113.04		ppb
Potassium	39-2	6763.15	7040.34	7122.99	6975.50	2.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	1.21	1.48	1.53	1.41	12.31	ppb
Selenium	77-2	1.13	1.71	1.15	1.33	24.54	ppb
Selenium	78-2	0.98	-0.92	0.18	0.08	1194.67	ppb
Silicon	28-1	618.52	645.44	644.81	636.26	2.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	21.51	ppb
Sodium	23-2	24025.25	24360.07	24352.36	24245.89	0.79	ppb
Strontium	86-1	224.61	232.93	231.98	229.84	1.98	ppb
Strontium	88-1	230.42	232.58	231.70	231.57	0.47	ppb
Sulfur	34-1	15508.99	16208.80	16235.08	15984.29	2.58	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.56	0.53	0.55	0.55	2.74	ppb
Thallium	205-1	0.56	0.54	0.55	0.55	1.55	ppb
Tin	118-1	0.03	0.03	0.03	0.03	12.22	ppb
Titanium	47-1	0.89	0.93	0.93	0.92	2.84	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-02	Instrumnet Name :	P7
Client Sample ID :	MC0CA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:20:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	17.16	ppb
Vanadium	51-2	0.15	0.19	0.13	0.16	18.61	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	1086.98	1097.15	1086.94	1090.36	0.54	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	152.32	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	193.70	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-03	Instrumnet Name :	P7
Client Sample ID :	MC0CB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.98	11.41	12.21	11.87	3.47	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	2.18	ppb
Arsenic	75-2	0.68	0.45	0.56	0.56	19.64	ppb
Barium	135-1	38.86	38.61	39.39	38.95	1.03	ppb
Barium	137-1	39.33	39.83	40.07	39.75	0.95	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.05	-0.10	-0.07		ppb
Cadmium	106-1	-0.63	-0.69	-1.63	-0.98		ppb
Cadmium	111-1	-0.05	-0.05	-0.11	-0.07		ppb
Calcium	43-1	43432.67	43928.77	44704.21	44021.88	1.46	ppb
Calcium	44-1	41520.15	41135.40	42016.65	41557.40	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.26	5.38	5.13	5.26	2.36	ppb
Cobalt	59-2	0.16	0.17	0.13	0.16	12.35	ppb
Copper	63-2	0.13	0.22	0.19	0.18	26.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	6728.25	6805.96	6667.21	6733.81	1.03	ppb
Iron	57-2	7221.66	7343.16	7277.50	7280.77	0.84	ppb
Iron	54-2	7051.82	7132.68	7040.78	7075.09	0.71	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-03	Instrumnet Name :	P7
Client Sample ID :	MC0CB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.09	0.10	0.10	9.19	ppb
Lead	207-1	0.11	0.11	0.12	0.11	4.77	ppb
Lead	208-1	0.10	0.10	0.11	0.10	3.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	7135.31	7176.51	7104.57	7138.80	0.51	ppb
Manganese	55-2	108.22	110.53	108.46	109.07	1.16	ppb
Molybdenum	94-1	0.15	0.13	0.14	0.14	7.22	ppb
Molybdenum	95-1	0.08	0.09	0.07	0.08	12.11	ppb
Molybdenum	96-1	0.10	0.11	0.13	0.11	16.58	ppb
Molybdenum	97-1	0.07	0.09	0.05	0.07	25.42	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.08	1.85	2.02	7.56	ppb
Phosphorus	31-2	-55.61	-126.93	-23.85	-68.80		ppb
Potassium	39-2	2046.39	2076.33	2032.24	2051.65	1.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.50	0.30	0.36	0.05	893.45	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.06	0.01	-0.67	0.14	640.88	ppb
Silicon	28-1	106.77	108.65	110.34	108.58	1.64	ppb
Silver	107-1	0.00	0.00	0.01	0.00	263.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4210.22	4256.56	4215.00	4227.26	0.60	ppb
Strontium	86-1	188.93	187.27	188.03	188.07	0.44	ppb
Strontium	88-1	190.74	194.47	193.39	192.87	0.99	ppb
Sulfur	34-1	3683.60	3965.59	3918.20	3855.80	3.92	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.01	0.01	36.77	ppb
Titanium	47-1	0.54	0.48	0.42	0.48	12.53	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-03	Instrumnet Name :	P7
Client Sample ID :	MC0CB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	8.07	ppb
Vanadium	51-2	0.59	0.51	0.49	0.53	10.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	2.12	2.25	2.63	2.33	11.34	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	15.35	ppb
Zirconium	91-1	0.08	0.08	0.06	0.07	16.87	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-04	Instrumnet Name :	P7
Client Sample ID :	MC0CB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:26:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.84	18.45	17.77	18.02	2.07	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.34	ppb
Arsenic	75-2	0.02	0.08	0.18	0.09	84.48	ppb
Barium	135-1	119.00	119.65	119.86	119.51	0.37	ppb
Barium	137-1	120.25	120.88	122.72	121.28	1.06	ppb
Beryllium	9-1	1.38	1.38	1.41	1.39	1.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.14	0.18	0.18	21.90	ppb
Cadmium	106-1	0.05	-1.17	-0.74	-0.62		ppb
Cadmium	111-1	0.16	0.04	0.10	0.10	57.72	ppb
Calcium	43-1	6622.78	6679.17	6709.71	6670.55	0.66	ppb
Calcium	44-1	6863.56	6759.40	6833.90	6818.95	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.64	1.66	1.78	1.70	4.42	ppb
Cobalt	59-2	0.94	0.93	0.95	0.94	0.98	ppb
Copper	63-2	5.33	5.44	5.48	5.42	1.45	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				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	17.61	18.42	18.87	18.30	3.48	ppb
Iron	57-2	56.36	52.72	54.48	54.52	3.34	ppb
Iron	54-2	16.39	19.33	15.12	16.95	12.76	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-04	Instrumnet Name :	P7
Client Sample ID :	MC0CB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:26:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.55	0.61	0.55	0.57	6.62	ppb
Lead	207-1	0.56	0.46	0.50	0.51	10.39	ppb
Lead	208-1	0.55	0.54	0.54	0.54	1.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	2287.64	2339.01	2317.59	2314.74	1.11	ppb
Manganese	55-2	37.78	38.80	38.21	38.26	1.33	ppb
Molybdenum	94-1	0.14	0.17	0.16	0.16	10.89	ppb
Molybdenum	95-1	0.22	0.21	0.22	0.22	2.76	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.18	3.03	ppb
Molybdenum	97-1	0.14	0.17	0.21	0.17	20.14	ppb
Molybdenum	98-1	0.20	0.15	0.20	0.18	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.75	3.79	3.66	5.30	ppb
Phosphorus	31-2	54.66	89.98	94.23	79.62	27.28	ppb
Potassium	39-2	3176.32	3221.36	3239.03	3212.24	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.35	0.09	0.68	0.37	79.73	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.91	-0.35	2.07	0.27	586.40	ppb
Silicon	28-1	707.56	686.18	695.37	696.37	1.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12260.29	12665.29	12410.51	12445.36	1.65	ppb
Strontium	86-1	141.60	137.17	144.64	141.14	2.66	ppb
Strontium	88-1	143.99	141.18	145.50	143.56	1.53	ppb
Sulfur	34-1	894.10	709.16	757.02	786.76	12.20	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.12	0.13	0.12	14.61	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.10	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.96	1.03	0.95	0.98	4.22	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-04	Instrumnet Name :	P7
Client Sample ID :	MC0CB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:26:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	7.94	ppb
Vanadium	51-2	1.61	1.53	1.59	1.57	2.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	58.75	60.04	61.13	59.97	1.98	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	561.98	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	201.11	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.10	8.73	7.69	8.17	6.41	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	10.07	ppb
Arsenic	75-2	0.19	0.16	0.11	0.15	27.86	ppb
Barium	135-1	141.86	143.72	145.39	143.66	1.23	ppb
Barium	137-1	142.71	146.50	145.10	144.77	1.32	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.10	-0.04		ppb
Cadmium	106-1	-0.55	-0.68	-0.64	-0.62		ppb
Cadmium	111-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	47675.28	46480.82	46934.15	47030.08	1.28	ppb
Calcium	44-1	44753.57	44208.40	44684.30	44548.76	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.28	0.25	0.27	0.27	6.55	ppb
Cobalt	59-2	1.30	1.30	1.29	1.30	0.54	ppb
Copper	63-2	0.65	0.60	0.59	0.61	5.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	689.68	693.20	692.68	691.85	0.27	ppb
Iron	57-2	941.67	946.23	943.04	943.65	0.25	ppb
Iron	54-2	692.20	702.59	691.69	695.49	0.88	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.21	0.18	0.19	9.21	ppb
Lead	207-1	0.22	0.18	0.18	0.19	11.40	ppb
Lead	208-1	0.19	0.19	0.18	0.19	2.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	4184.26	4191.46	4152.20	4175.97	0.50	ppb
Manganese	55-2	42.74	42.99	42.39	42.71	0.71	ppb
Molybdenum	94-1	0.15	0.12	0.15	0.14	12.48	ppb
Molybdenum	95-1	0.19	0.18	0.22	0.20	11.33	ppb
Molybdenum	96-1	0.20	0.17	0.17	0.18	9.43	ppb
Molybdenum	97-1	0.13	0.10	0.14	0.13	15.13	ppb
Molybdenum	98-1	0.14	0.15	0.15	0.15	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.10	1.03	1.11	8.11	ppb
Phosphorus	31-2	-239.35	-201.27	-129.90	-190.17		ppb
Potassium	39-2	4837.85	4898.49	4849.83	4862.05	0.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	1.21	0.63	0.93	0.92	31.53	ppb
Selenium	77-2	2.78	0.56	1.11	1.48	77.92	ppb
Selenium	78-2	0.35	2.62	1.03	1.33	87.10	ppb
Silicon	28-1	88.75	88.00	89.02	88.59	0.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	371.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	115.31	ppb
Sodium	23-2	14192.44	14421.99	14232.81	14282.41	0.86	ppb
Strontium	86-1	229.11	227.30	227.82	228.07	0.41	ppb
Strontium	88-1	231.64	232.36	229.55	231.18	0.63	ppb
Sulfur	34-1	11435.24	11274.60	11627.03	11445.62	1.54	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.15	0.15	0.15	2.68	ppb
Thallium	205-1	0.16	0.17	0.15	0.16	4.63	ppb
Tin	118-1	0.00	0.01	0.01	0.01	20.53	ppb
Titanium	47-1	0.37	0.32	0.44	0.38	16.52	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.06	0.06	0.06	7.29	ppb
Vanadium	51-2	0.74	0.73	0.73	0.74	0.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	11.90	11.90	11.93	11.91	0.13	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	418.48	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	69.44	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:33:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.04	10.09	9.81	9.98	1.54	ppb
Antimony	121-1	0.11	0.09	0.08	0.09	15.30	ppb
Arsenic	75-2	0.20	0.07	0.09	0.12	59.36	ppb
Barium	135-1	116.81	118.23	117.22	117.42	0.62	ppb
Barium	137-1	118.65	119.34	118.06	118.68	0.54	ppb
Beryllium	9-1	-0.03	-0.01	-0.05	-0.03		ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.10	0.06	-0.02		ppb
Cadmium	106-1	-0.98	-0.44	-0.88	-0.77		ppb
Cadmium	111-1	-0.07	-0.04	-0.08	-0.06		ppb
Calcium	43-1	98139.58	99702.08	102512.78	100118.15	2.21	ppb
Calcium	44-1	93287.16	94487.26	97469.66	95081.36	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.61	0.64	0.69	0.65	6.28	ppb
Cobalt	59-2	0.24	0.25	0.23	0.24	3.51	ppb
Copper	63-2	1.35	1.35	1.26	1.32	3.66	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	15.99	16.70	16.05	16.25	2.43	ppb
Iron	57-2	564.26	574.01	573.00	570.42	0.94	ppb
Iron	54-2	14.86	15.27	13.59	14.57	5.98	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:33:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.19	0.21	0.20	7.02	ppb
Lead	207-1	0.22	0.21	0.21	0.22	2.44	ppb
Lead	208-1	0.20	0.21	0.20	0.20	0.99	ppb
Lithium	6-1				103		%
Magnesium	24-2	14071.67	14107.00	14175.88	14118.19	0.38	ppb
Manganese	55-2	15.18	15.53	15.13	15.28	1.43	ppb
Molybdenum	94-1	0.67	0.66	0.70	0.68	3.45	ppb
Molybdenum	95-1	0.80	0.78	0.86	0.81	5.06	ppb
Molybdenum	96-1	0.79	0.82	0.78	0.80	2.32	ppb
Molybdenum	97-1	0.80	0.80	0.82	0.81	1.43	ppb
Molybdenum	98-1	0.80	0.84	0.76	0.80	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.80	0.57	0.66	19.00	ppb
Phosphorus	31-2	-56.37	-163.82	-151.37	-123.85		ppb
Potassium	39-2	2519.24	2532.74	2510.02	2520.67	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	8.70	8.91	9.43	9.01	4.16	ppb
Selenium	77-2	10.42	12.67	4.38	9.15	46.85	ppb
Selenium	78-2	12.76	8.61	10.69	10.69	19.45	ppb
Silicon	28-1	62.74	65.41	66.38	64.84	2.91	ppb
Silver	107-1	0.00	0.00	0.00	0.00	438.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	441.68	ppb
Sodium	23-2	29464.66	29480.51	29570.87	29505.35	0.19	ppb
Strontium	86-1	271.03	270.46	269.78	270.43	0.23	ppb
Strontium	88-1	274.02	270.94	276.02	273.66	0.93	ppb
Sulfur	34-1	27878.43	28661.34	29556.69	28698.82	2.93	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.99	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	14.68	ppb
Tin	118-1	0.01	0.02	0.01	0.01	11.18	ppb
Titanium	47-1	0.31	0.34	0.34	0.33	5.06	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:33:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.92	0.92	0.92	0.46	ppb
Vanadium	51-2	6.73	6.68	6.55	6.66	1.40	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2.86	3.21	3.03	3.03	5.74	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	99.68	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	11.60	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-07	Instrumnet Name :	P7
Client Sample ID :	MC0CC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:36:53	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	8.60	7.25	8.10	9.19	ppb
Antimony	121-1	0.02	0.04	0.01	0.02	63.09	ppb
Arsenic	75-2	0.89	1.19	0.88	0.99	18.12	ppb
Barium	135-1	110.46	110.09	108.82	109.79	0.78	ppb
Barium	137-1	110.18	111.22	111.48	110.96	0.62	ppb
Beryllium	9-1	0.02	-0.06	-0.02	-0.02		ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	0.02	0.00		ppb
Cadmium	106-1	1.04	-0.30	-2.09	-0.45		ppb
Cadmium	111-1	0.07	-0.03	-0.16	-0.04		ppb
Calcium	43-1	49001.46	50980.48	50592.49	50191.48	2.09	ppb
Calcium	44-1	47349.84	47536.52	47719.11	47535.16	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.45	0.42	0.44	3.56	ppb
Cobalt	59-2	0.89	0.91	0.94	0.91	2.78	ppb
Copper	63-2	0.10	0.08	0.10	0.09	7.49	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				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	4920.00	4791.87	4913.34	4875.07	1.48	ppb
Iron	57-2	5371.15	5356.59	5529.56	5419.10	1.77	ppb
Iron	54-2	5091.88	5091.32	5184.90	5122.70	1.05	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-07	Instrumnet Name :	P7
Client Sample ID :	MC0CC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:36:53	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.16	0.19	0.17	11.77	ppb
Lead	207-1	0.12	0.10	0.13	0.12	10.69	ppb
Lead	208-1	0.14	0.13	0.15	0.14	6.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	7010.19	6973.53	7095.73	7026.48	0.89	ppb
Manganese	55-2	39.26	38.68	39.74	39.23	1.35	ppb
Molybdenum	94-1	0.03	0.04	0.05	0.04	26.21	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	50.31	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	6.41	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.03	39.23	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	35.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.33	0.29	0.30	6.95	ppb
Phosphorus	31-2	-99.11	-120.77	-195.38	-138.42		ppb
Potassium	39-2	1389.84	1390.87	1409.47	1396.73	0.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.47	-0.35	0.71	0.28	202.73	ppb
Selenium	77-2	0.55	0.55	1.10	0.73	43.61	ppb
Selenium	78-2	0.11	1.33	2.00	1.15	83.90	ppb
Silicon	28-1	99.09	100.10	101.12	100.10	1.01	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11703.30	11719.91	12070.14	11831.12	1.75	ppb
Strontium	86-1	110.58	110.19	111.15	110.64	0.43	ppb
Strontium	88-1	109.91	114.30	113.26	112.49	2.04	ppb
Sulfur	34-1	8148.13	8577.29	8563.63	8429.68	2.89	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.03	0.02	0.03	0.03	9.46	ppb
Titanium	47-1	0.31	0.32	0.34	0.32	5.12	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-07	Instrumnet Name :	P7
Client Sample ID :	MC0CC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:36:53	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	23.59	ppb
Vanadium	51-2	0.22	0.20	0.19	0.20	9.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	6.89	7.54	7.98	7.47	7.34	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	50.81	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	48.49	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-08	Instrumnet Name :	P7
Client Sample ID :	MC0CC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:40:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.35	8.68	9.61	8.88	7.35	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	32.54	ppb
Arsenic	75-2	0.93	0.73	0.62	0.76	21.10	ppb
Barium	135-1	111.66	111.31	112.72	111.90	0.66	ppb
Barium	137-1	112.04	113.23	113.49	112.92	0.68	ppb
Beryllium	9-1	-0.02	-0.06	-0.02	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	-0.19	-0.45	-0.02	-0.22		ppb
Cadmium	111-1	-0.01	-0.04	0.00	-0.02		ppb
Calcium	43-1	51264.91	51717.59	52425.57	51802.69	1.13	ppb
Calcium	44-1	49085.92	48494.71	49583.14	49054.59	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.71	0.69	0.69	2.51	ppb
Cobalt	59-2	0.89	0.92	0.87	0.89	2.96	ppb
Copper	63-2	0.13	0.15	0.03	0.10	59.46	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				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	4926.17	4978.56	4971.88	4958.87	0.58	ppb
Iron	57-2	5405.97	5458.64	5456.14	5440.25	0.55	ppb
Iron	54-2	5209.98	5199.57	5165.15	5191.57	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-08	Instrumnet Name :	P7
Client Sample ID :	MC0CC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:40:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.09	0.11	0.10	7.61	ppb
Lead	207-1	0.09	0.07	0.09	0.08	15.79	ppb
Lead	208-1	0.10	0.09	0.10	0.10	5.89	ppb
Lithium	6-1				104		%
Magnesium	24-2	7169.34	7158.64	7171.59	7166.52	0.10	ppb
Manganese	55-2	37.85	37.49	38.16	37.84	0.89	ppb
Molybdenum	94-1	0.02	0.04	0.03	0.03	36.40	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	32.37	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	4.40	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	38.35	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	11.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.39	0.39	0.41	6.15	ppb
Phosphorus	31-2	-83.88	-190.85	-118.76	-131.16		ppb
Potassium	39-2	1432.21	1434.68	1431.56	1432.82	0.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.16	0.82	1.11	0.59	112.62	ppb
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	1.10	2.33	0.51	1.31	70.44	ppb
Silicon	28-1	103.23	101.95	105.17	103.45	1.57	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12021.14	12043.03	11867.41	11977.19	0.80	ppb
Strontium	86-1	115.24	115.73	115.51	115.49	0.21	ppb
Strontium	88-1	114.89	117.89	118.92	117.23	1.79	ppb
Sulfur	34-1	8727.83	8741.54	9114.76	8861.37	2.48	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.01	0.01	0.01	21.81	ppb
Titanium	47-1	0.39	0.35	0.38	0.37	5.63	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-08	Instrumnet Name :	P7
Client Sample ID :	MC0CC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:40:14	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	5.44	ppb
Vanadium	51-2	0.21	0.19	0.19	0.19	6.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	2.36	2.60	2.10	2.35	10.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	515.61	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	123.24	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09	Instrumnet Name :	P7
Client Sample ID :	MC0CD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:43:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.68	34.07	35.82	34.86	2.55	ppb
Antimony	121-1	0.02	0.01	0.00	0.01	59.21	ppb
Arsenic	75-2	0.14	0.11	0.01	0.09	82.37	ppb
Barium	135-1	119.84	124.29	122.34	122.15	1.82	ppb
Barium	137-1	122.60	125.30	125.33	124.41	1.26	ppb
Beryllium	9-1	1.53	1.46	1.35	1.45	6.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.39	0.02	0.20	92.63	ppb
Cadmium	106-1	0.64	-0.75	-0.16	-0.09		ppb
Cadmium	111-1	0.22	0.12	0.17	0.17	30.94	ppb
Calcium	43-1	6612.46	6697.97	6785.53	6698.65	1.29	ppb
Calcium	44-1	6193.83	6285.07	6305.86	6261.59	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.41	3.50	3.40	3.44	1.75	ppb
Cobalt	59-2	0.98	0.94	1.04	0.99	5.35	ppb
Copper	63-2	5.94	6.10	5.81	5.95	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	35.62	35.58	35.75	35.65	0.26	ppb
Iron	57-2	74.38	73.98	73.94	74.10	0.33	ppb
Iron	54-2	39.76	34.43	35.37	36.52	7.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09	Instrumnet Name :	P7
Client Sample ID :	MC0CD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:43:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.54	0.54	0.59	0.56	5.69	ppb
Lead	207-1	0.51	0.51	0.54	0.52	2.59	ppb
Lead	208-1	0.53	0.53	0.53	0.53	0.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	2321.80	2350.94	2321.04	2331.26	0.73	ppb
Manganese	55-2	39.87	40.40	40.29	40.18	0.70	ppb
Molybdenum	94-1	0.23	0.24	0.27	0.25	8.51	ppb
Molybdenum	95-1	0.24	0.27	0.24	0.25	6.93	ppb
Molybdenum	96-1	0.27	0.26	0.28	0.27	3.96	ppb
Molybdenum	97-1	0.29	0.25	0.21	0.25	14.85	ppb
Molybdenum	98-1	0.28	0.24	0.27	0.26	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.41	4.60	4.55	2.68	ppb
Phosphorus	31-2	68.21	65.22	6.15	46.53	75.23	ppb
Potassium	39-2	3214.30	3234.95	3205.72	3218.32	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	0.35	-0.14	0.43	0.21	144.29	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.36	0.28	0.79	1.14	94.61	ppb
Silicon	28-1	701.36	704.23	713.43	706.34	0.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12504.44	12659.80	12545.60	12569.95	0.64	ppb
Strontium	86-1	143.37	142.44	145.78	143.86	1.20	ppb
Strontium	88-1	144.94	147.15	147.35	146.48	0.91	ppb
Sulfur	34-1	1300.27	1148.81	1193.99	1214.36	6.40	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.12	0.12	0.12	2.72	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	6.50	ppb
Tin	118-1	0.16	0.16	0.18	0.17	7.15	ppb
Titanium	47-1	1.06	0.87	1.00	0.97	10.07	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09	Instrumnet Name :	P7
Client Sample ID :	MC0CD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:43:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	35.49	ppb
Vanadium	51-2	1.62	1.64	1.45	1.57	6.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	66.69	67.43	65.88	66.67	1.16	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	76.49	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:46:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.49	35.05	36.70	35.41	3.25	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	20.15	ppb
Arsenic	75-2	0.08	0.01	0.06	0.05	74.96	ppb
Barium	135-1	119.04	124.53	120.71	121.42	2.32	ppb
Barium	137-1	121.16	123.99	122.80	122.65	1.16	ppb
Beryllium	9-1	1.33	1.48	1.40	1.40	5.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.15	0.11	0.16	36.42	ppb
Cadmium	106-1	-0.07	-0.30	-0.76	-0.38		ppb
Cadmium	111-1	0.16	0.15	0.17	0.16	4.79	ppb
Calcium	43-1	6764.79	6887.80	6848.15	6833.58	0.92	ppb
Calcium	44-1	6815.66	6562.86	6989.25	6789.26	3.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.45	3.53	3.48	3.49	1.25	ppb
Cobalt	59-2	1.02	0.98	0.95	0.98	3.93	ppb
Copper	63-2	5.97	5.80	5.97	5.91	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	35.09	34.83	35.57	35.16	1.06	ppb
Iron	57-2	72.64	76.22	72.52	73.79	2.85	ppb
Iron	54-2	33.69	34.83	36.58	35.03	4.17	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:46:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.51	0.52	0.53	0.52	2.19	ppb
Lead	207-1	0.53	0.52	0.51	0.52	1.96	ppb
Lead	208-1	0.52	0.52	0.53	0.52	1.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	2354.79	2353.03	2353.42	2353.74	0.04	ppb
Manganese	55-2	40.33	39.97	39.90	40.07	0.58	ppb
Molybdenum	94-1	0.23	0.23	0.19	0.22	10.21	ppb
Molybdenum	95-1	0.27	0.26	0.30	0.28	7.69	ppb
Molybdenum	96-1	0.25	0.21	0.29	0.25	14.98	ppb
Molybdenum	97-1	0.25	0.25	0.25	0.25	0.49	ppb
Molybdenum	98-1	0.26	0.28	0.27	0.27	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.74	4.81	4.40	4.65	4.66	ppb
Phosphorus	31-2	107.85	8.57	-51.99	21.48	375.72	ppb
Potassium	39-2	3232.34	3236.79	3229.40	3232.84	0.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.09	-0.32	0.51	0.04	1220.61	ppb
Selenium	77-2	0.00	0.58	1.15	0.58	99.58	ppb
Selenium	78-2	2.82	-0.11	0.88	1.19	124.74	ppb
Silicon	28-1	711.91	724.65	716.16	717.57	0.90	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12573.43	12658.00	12551.55	12594.32	0.45	ppb
Strontium	86-1	141.69	143.43	142.98	142.70	0.63	ppb
Strontium	88-1	145.27	145.06	146.39	145.57	0.49	ppb
Sulfur	34-1	1133.31	1366.14	1195.57	1231.67	9.79	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.11	0.12	0.11	3.28	ppb
Thallium	205-1	0.10	0.10	0.12	0.11	10.40	ppb
Tin	118-1	0.15	0.17	0.16	0.16	5.19	ppb
Titanium	47-1	1.06	0.93	0.92	0.97	7.90	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:46:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	26.66	ppb
Vanadium	51-2	1.60	1.46	1.52	1.53	4.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	64.08	63.13	61.52	62.91	2.06	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	40.63	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CD1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-12 23:50:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.92	7.39	8.00	7.77	4.22	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.01	-0.03	-0.02		ppb
Barium	135-1	23.45	23.54	23.37	23.46	0.35	ppb
Barium	137-1	23.40	24.34	23.54	23.76	2.13	ppb
Beryllium	9-1	0.24	0.31	0.28	0.28	10.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.10	-0.05	-0.04		ppb
Cadmium	106-1	-1.13	-0.36	-1.58	-1.02		ppb
Cadmium	111-1	-0.07	-0.01	-0.10	-0.06		ppb
Calcium	43-1	1324.74	1306.68	1329.62	1320.35	0.92	ppb
Calcium	44-1	1351.50	1327.13	1370.13	1349.59	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.58	0.68	0.66	0.64	8.36	ppb
Cobalt	59-2	0.19	0.19	0.21	0.20	6.32	ppb
Copper	63-2	1.18	1.15	1.22	1.18	3.17	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				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	8.64	8.59	8.66	8.63	0.42	ppb
Iron	57-2	15.40	14.36	17.81	15.86	11.16	ppb
Iron	54-2	7.60	8.07	8.36	8.01	4.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CD1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-12 23:50:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.08	0.07	0.07	4.35	ppb
Lead	207-1	0.07	0.08	0.07	0.07	6.73	ppb
Lead	208-1	0.07	0.08	0.07	0.07	4.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	458.53	463.22	455.63	459.13	0.83	ppb
Manganese	55-2	7.23	7.99	7.39	7.54	5.33	ppb
Molybdenum	94-1	0.07	0.01	0.05	0.04	68.74	ppb
Molybdenum	95-1	0.04	0.03	0.06	0.04	41.79	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	10.01	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	35.20	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	29.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.29	1.51	1.43	8.35	ppb
Phosphorus	31-2	-218.45	-166.94	-186.25	-190.55		ppb
Potassium	39-2	609.84	630.69	604.64	615.05	2.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.01	0.05	0.30	0.11	150.73	ppb
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.44	0.51	2.24	0.77	175.78	ppb
Silicon	28-1	138.24	137.94	138.96	138.38	0.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2515.98	2560.23	2524.26	2533.49	0.93	ppb
Strontium	86-1	27.80	28.07	28.03	27.97	0.53	ppb
Strontium	88-1	27.74	27.81	27.95	27.83	0.37	ppb
Sulfur	34-1	377.23	206.36	275.74	286.44	30.00	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.50	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	26.17	ppb
Tin	118-1	0.01	0.02	0.02	0.02	18.41	ppb
Titanium	47-1	0.22	0.30	0.20	0.24	21.25	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CD1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-12 23:50:13	DataFile Name :	046SMPL.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	0.30	0.30	0.27	0.29	7.20	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	11.60	12.01	11.39	11.67	2.69	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:53:36	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2033.96	2031.92	2051.02	2038.97	0.51	ppb
Antimony	121-1	100.34	101.31	100.08	100.58	0.65	ppb
Arsenic	75-2	40.36	39.79	41.82	40.66	2.58	ppb
Barium	135-1	2176.28	2189.11	2151.66	2172.35	0.88	ppb
Barium	137-1	2175.27	2195.03	2135.02	2168.44	1.41	ppb
Beryllium	9-1	51.90	53.38	53.57	52.95	1.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	49.18	47.69	48.90	48.59	1.63	ppb
Cadmium	106-1	43.50	46.14	43.49	44.38	3.43	ppb
Cadmium	111-1	52.89	53.19	52.04	52.71	1.13	ppb
Calcium	43-1	6501.31	6677.77	6581.57	6586.88	1.34	ppb
Calcium	44-1	6679.35	6815.02	6692.89	6729.09	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216.70	216.33	218.86	217.30	0.63	ppb
Cobalt	59-2	534.31	531.50	537.73	534.51	0.58	ppb
Copper	63-2	271.22	269.61	274.04	271.62	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	1142.79	1139.78	1177.86	1153.48	1.84	ppb
Iron	57-2	1239.28	1241.27	1249.75	1243.43	0.45	ppb
Iron	54-2	1357.21	1331.93	1358.57	1349.24	1.11	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:53:36	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.01	19.39	18.90	19.10	1.34	ppb
Lead	207-1	18.66	18.91	18.96	18.84	0.86	ppb
Lead	208-1	18.99	19.18	19.00	19.05	0.56	ppb
Lithium	6-1				102		%
Magnesium	24-2	2261.34	2269.00	2308.17	2279.50	1.10	ppb
Manganese	55-2	581.56	577.85	587.11	582.17	0.80	ppb
Molybdenum	94-1	0.20	0.22	0.25	0.23	11.27	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	2.41	ppb
Molybdenum	96-1	0.22	0.28	0.24	0.25	11.40	ppb
Molybdenum	97-1	0.24	0.25	0.21	0.24	8.73	ppb
Molybdenum	98-1	0.24	0.27	0.22	0.25	9.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.80	547.12	552.97	548.96	0.63	ppb
Phosphorus	31-2	79.75	34.50	71.57	61.94	38.92	ppb
Potassium	39-2	3143.74	3137.84	3170.92	3150.83	0.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	104.12	103.82	101.77	103.24	1.24	ppb
Selenium	77-2	104.97	106.32	102.48	104.59	1.86	ppb
Selenium	78-2	106.75	119.46	109.13	111.78	6.04	ppb
Silicon	28-1	683.62	705.20	689.23	692.68	1.62	ppb
Silver	107-1	50.76	51.02	50.64	50.80	0.38	ppb
Silver	109-1	50.36	51.09	50.61	50.69	0.73	ppb
Sodium	23-2	12258.30	12240.61	12320.23	12273.05	0.34	ppb
Strontium	86-1	137.48	139.22	139.47	138.72	0.78	ppb
Strontium	88-1	138.95	142.69	140.02	140.55	1.37	ppb
Sulfur	34-1	762.09	676.34	494.83	644.42	21.18	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	44.76	45.08	43.95	44.60	1.31	ppb
Thallium	205-1	44.49	45.12	44.49	44.70	0.81	ppb
Tin	118-1	0.04	0.05	0.04	0.04	15.07	ppb
Titanium	47-1	1.09	0.92	1.01	1.01	8.48	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:53:36	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.00	35.86	ppb
Vanadium	51-2	525.84	526.37	528.42	526.88	0.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	616.56	609.80	616.79	614.39	0.65	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	111.62	ppb
Zirconium	91-1	0.03	0.03	0.02	0.03	11.37	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-01	Instrumnet Name :	P7
Client Sample ID :	MC0C83	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:56:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.74	46.86	46.53	47.38	2.51	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	21.83	ppb
Arsenic	75-2	0.19	0.23	0.20	0.21	11.29	ppb
Barium	135-1	210.16	218.74	214.71	214.54	2.00	ppb
Barium	137-1	212.26	220.68	216.08	216.34	1.95	ppb
Beryllium	9-1	0.01	-0.05	0.00	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	0.10	0.01	1044.11	ppb
Cadmium	106-1	1.03	-0.32	-0.31	0.13	577.31	ppb
Cadmium	111-1	0.09	-0.02	-0.01	0.02	274.86	ppb
Calcium	43-1	44658.71	46194.29	46418.17	45757.05	2.09	ppb
Calcium	44-1	42607.63	43426.84	43614.75	43216.40	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.88	0.93	0.84	0.88	5.43	ppb
Cobalt	59-2	0.40	0.38	0.37	0.38	4.19	ppb
Copper	63-2	0.66	0.76	0.71	0.71	6.99	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				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	28.83	28.31	28.40	28.51	0.97	ppb
Iron	57-2	285.43	276.76	282.84	281.68	1.58	ppb
Iron	54-2	27.95	26.26	24.49	26.23	6.59	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-01	Instrumnet Name :	P7
Client Sample ID :	MC0C83	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:56:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.18	0.18	0.18	0.29	ppb
Lead	207-1	0.22	0.21	0.18	0.20	10.40	ppb
Lead	208-1	0.21	0.20	0.18	0.20	7.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	12108.93	11918.92	12020.16	12016.00	0.79	ppb
Manganese	55-2	3.34	3.26	3.46	3.35	2.92	ppb
Molybdenum	94-1	0.31	0.31	0.33	0.32	4.27	ppb
Molybdenum	95-1	0.33	0.36	0.35	0.35	4.52	ppb
Molybdenum	96-1	0.37	0.39	0.35	0.37	6.12	ppb
Molybdenum	97-1	0.36	0.35	0.35	0.35	0.96	ppb
Molybdenum	98-1	0.37	0.45	0.35	0.39	13.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	1.05	0.95	0.94	12.50	ppb
Phosphorus	31-2	-198.31	-163.66	-248.34	-203.44		ppb
Potassium	39-2	11511.07	11263.92	11511.10	11428.70	1.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.21	2.12	2.31	1.88	31.09	ppb
Selenium	77-2	3.58	3.58	4.07	3.75	7.59	ppb
Selenium	78-2	2.16	3.25	1.02	2.14	51.91	ppb
Silicon	28-1	94.52	97.38	97.95	96.62	1.90	ppb
Silver	107-1	0.03	0.03	0.02	0.02	9.76	ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.46	ppb
Sodium	23-2	5545.07	5545.66	5616.00	5568.91	0.73	ppb
Strontium	86-1	228.49	230.17	227.50	228.72	0.59	ppb
Strontium	88-1	229.59	237.97	230.47	232.68	1.98	ppb
Sulfur	34-1	6045.98	6581.32	6642.60	6423.30	5.11	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.11	0.10	0.10	12.25	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.89	ppb
Tin	118-1	0.02	0.01	0.02	0.02	7.04	ppb
Titanium	47-1	0.54	0.45	0.66	0.55	19.55	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-01	Instrumnet Name :	P7
Client Sample ID :	MC0C83	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:56:53	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.03	0.03	11.29	ppb
Vanadium	51-2	5.45	5.42	5.53	5.46	1.08	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	4.43	4.44	4.35	4.41	1.06	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	14.67	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	56.57	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-02	Instrumnet Name :	P7
Client Sample ID :	MC0C87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:00:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	873.61	846.84	955.56	892.00	6.35	ppb
Antimony	121-1	0.22	0.24	0.21	0.22	6.76	ppb
Arsenic	75-2	3.22	2.56	3.69	3.15	17.89	ppb
Barium	135-1	124.72	127.06	123.60	125.13	1.41	ppb
Barium	137-1	126.00	127.91	126.14	126.69	0.84	ppb
Beryllium	9-1	0.04	0.02	0.09	0.05	68.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	0.07	0.07	0.01	769.46	ppb
Cadmium	106-1	-0.38	-0.40	0.02	-0.25		ppb
Cadmium	111-1	-0.02	-0.02	0.00	-0.01		ppb
Calcium	43-1	21904.96	22338.64	22473.39	22239.00	1.34	ppb
Calcium	44-1	20926.84	21190.37	21419.57	21178.93	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.33	2.43	2.66	2.47	6.91	ppb
Cobalt	59-2	0.82	0.85	0.84	0.84	2.27	ppb
Copper	63-2	0.91	0.96	1.04	0.97	6.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	9114.70	9135.41	9914.27	9388.13	4.85	ppb
Iron	57-2	9545.65	9459.26	10396.49	9800.47	5.29	ppb
Iron	54-2	9536.34	9405.12	10252.38	9731.28	4.69	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-02	Instrumnet Name :	P7
Client Sample ID :	MC0C87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:00:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	1.56	1.65	1.59	3.05	ppb
Lead	207-1	1.59	1.56	1.62	1.59	1.69	ppb
Lead	208-1	1.57	1.56	1.61	1.58	1.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	4552.40	4501.86	4926.58	4660.28	4.98	ppb
Manganese	55-2	48.36	48.41	52.84	49.87	5.15	ppb
Molybdenum	94-1	0.89	0.80	0.90	0.86	6.17	ppb
Molybdenum	95-1	0.13	0.11	0.15	0.13	13.59	ppb
Molybdenum	96-1	0.26	0.27	0.28	0.27	3.46	ppb
Molybdenum	97-1	0.12	0.16	0.11	0.13	20.43	ppb
Molybdenum	98-1	0.13	0.15	0.12	0.13	12.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.49	2.54	2.51	1.10	ppb
Phosphorus	31-2	813.63	619.34	594.21	675.73	17.77	ppb
Potassium	39-2	5930.31	5887.32	6381.15	6066.26	4.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.11	-0.15	0.51	0.49	129.39	ppb
Selenium	77-2	3.32	0.56	0.61	1.50	105.61	ppb
Selenium	78-2	0.17	1.07	2.19	1.14	88.39	ppb
Silicon	28-1	768.10	776.41	783.30	775.94	0.98	ppb
Silver	107-1	0.00	0.01	0.00	0.00	77.91	ppb
Silver	109-1	0.01	0.00	0.00	0.00	86.91	ppb
Sodium	23-2	57909.46	57516.81	62618.92	59348.40	4.78	ppb
Strontium	86-1	165.08	165.91	165.88	165.62	0.28	ppb
Strontium	88-1	168.56	167.90	165.97	167.48	0.80	ppb
Sulfur	34-1	1654.38	2035.88	1981.74	1890.66	10.92	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.07	0.07	0.07	4.25	ppb
Titanium	47-1	6.15	6.63	6.68	6.49	4.52	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-02	Instrumnet Name :	P7
Client Sample ID :	MC0C87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:00:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.08	0.08	0.08	7.19	ppb
Vanadium	51-2	4.51	4.72	5.02	4.75	5.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	6.95	7.10	7.87	7.31	6.75	ppb
Zirconium	90-1	0.37	0.39	0.40	0.39	3.32	ppb
Zirconium	91-1	0.46	0.36	0.39	0.40	12.27	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:03:30	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49744.08	49939.78	50122.86	49935.57	0.38	ppb
Antimony	121-1	499.21	506.43	505.64	503.76	0.79	ppb
Arsenic	75-2	504.16	497.19	512.39	504.58	1.51	ppb
Barium	135-1	2493.47	2522.63	2526.88	2514.32	0.72	ppb
Barium	137-1	2501.29	2573.13	2582.02	2552.15	1.73	ppb
Beryllium	9-1	505.03	508.14	510.96	508.04	0.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.69	499.10	500.63	495.81	1.43	ppb
Cadmium	106-1	488.04	492.41	496.80	492.42	0.89	ppb
Cadmium	111-1	481.75	491.45	489.23	487.47	1.04	ppb
Calcium	43-1	251107.46	252501.29	250695.89	251434.88	0.38	ppb
Calcium	44-1	247504.13	252413.11	246714.82	248877.36	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.86	509.57	515.24	511.56	0.62	ppb
Cobalt	59-2	521.81	519.57	526.69	522.69	0.70	ppb
Copper	63-2	5182.33	5159.25	5223.33	5188.30	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				98		%
Indium	115-1				82		%
Indium	115-2				75		%
Iron	56-2	130435.21	127708.23	129778.70	129307.38	1.10	ppb
Iron	57-2	130998.15	129532.70	130079.88	130203.58	0.57	ppb
Iron	54-2	128165.05	129313.27	132076.15	129851.49	1.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:03:30	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2571.80	2584.07	2583.31	2579.73	0.27	ppb
Lead	207-1	2570.31	2586.34	2605.19	2587.28	0.67	ppb
Lead	208-1	2588.49	2591.89	2609.55	2596.64	0.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	246205.54	246661.25	247817.12	246894.63	0.34	ppb
Manganese	55-2	5244.19	5162.95	5299.22	5235.45	1.31	ppb
Molybdenum	94-1	5004.87	5146.77	5119.28	5090.31	1.48	ppb
Molybdenum	95-1	4965.22	5022.76	5128.40	5038.79	1.64	ppb
Molybdenum	96-1	5049.03	5081.01	5077.87	5069.30	0.35	ppb
Molybdenum	97-1	5045.80	5194.48	5185.24	5141.84	1.62	ppb
Molybdenum	98-1	4972.21	5084.62	5135.22	5064.02	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.52	540.81	547.30	540.88	1.18	ppb
Phosphorus	31-2	9989.45	9382.25	10187.52	9853.07	4.26	ppb
Potassium	39-2	123484.08	124218.82	125058.42	124253.77	0.63	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	480.87	484.23	492.64	485.91	1.25	ppb
Selenium	77-2	512.23	501.71	511.34	508.43	1.15	ppb
Selenium	78-2	525.91	491.98	498.25	505.38	3.57	ppb
Silicon	28-1	628.06	626.67	610.29	621.67	1.59	ppb
Silver	107-1	482.91	489.54	492.16	488.21	0.98	ppb
Silver	109-1	491.18	495.50	485.69	490.79	1.00	ppb
Sodium	23-2	247616.46	247445.00	249362.03	248141.16	0.43	ppb
Strontium	86-1	12665.92	12656.62	12824.57	12715.71	0.74	ppb
Strontium	88-1	12456.03	12767.59	12816.22	12679.95	1.54	ppb
Sulfur	34-1	10680.99	10996.54	10642.46	10773.33	1.80	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	518.64	526.98	524.20	523.28	0.81	ppb
Thallium	205-1	517.95	518.13	521.96	519.35	0.44	ppb
Tin	118-1	502.90	501.63	507.23	503.92	0.58	ppb
Titanium	47-1	4981.21	5185.88	5011.56	5059.55	2.18	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:03:30	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.57	522.12	526.37	519.35	1.68	ppb
Vanadium	51-2	518.88	518.77	522.81	520.15	0.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	5119.66	5135.12	5183.13	5145.97	0.64	ppb
Zirconium	90-1	498.95	504.37	519.40	507.57	2.09	ppb
Zirconium	91-1	500.99	509.70	516.90	509.20	1.56	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:06:25	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.82	1.54	1.62	11.10	ppb
Antimony	121-1	0.20	0.20	0.24	0.21	10.60	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	0.16	0.05	0.07	0.09	69.35	ppb
Barium	137-1	0.10	0.09	0.04	0.08	38.69	ppb
Beryllium	9-1	0.16	0.20	0.18	0.18	9.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.01	-0.05		ppb
Cadmium	106-1	0.78	0.69	-0.70	0.26	323.57	ppb
Cadmium	111-1	0.13	0.09	-0.03	0.06	134.62	ppb
Calcium	43-1	9.10	5.82	2.77	5.90	53.72	ppb
Calcium	44-1	8.17	5.70	6.80	6.89	18.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.04	0.03	53.04	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	43.05	ppb
Copper	63-2	0.21	0.19	0.23	0.21	7.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	4.73	4.45	4.37	4.52	4.23	ppb
Iron	57-2	6.56	5.08	5.90	5.84	12.65	ppb
Iron	54-2	4.42	4.68	2.93	4.01	23.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:06:25	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.14	0.12	0.15	16.44	ppb
Lead	207-1	0.15	0.14	0.10	0.13	18.84	ppb
Lead	208-1	0.16	0.13	0.11	0.14	17.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	7.11	8.18	6.93	7.41	9.07	ppb
Manganese	55-2	0.17	0.12	0.11	0.13	25.67	ppb
Molybdenum	94-1	0.38	0.35	0.35	0.36	4.87	ppb
Molybdenum	95-1	0.37	0.36	0.31	0.35	10.08	ppb
Molybdenum	96-1	0.34	0.36	0.32	0.34	5.63	ppb
Molybdenum	97-1	0.38	0.37	0.29	0.35	13.37	ppb
Molybdenum	98-1	0.36	0.32	0.28	0.32	13.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-162.31	-185.05	-206.61	-184.66		ppb
Potassium	39-2	15.54	11.16	15.22	13.97	17.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.73	0.22	-0.11	0.28	152.41	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.69	-0.57	1.05	-0.40		ppb
Silicon	28-1	1.48	0.95	0.90	1.11	28.88	ppb
Silver	107-1	0.06	0.04	0.03	0.04	30.06	ppb
Silver	109-1	0.07	0.05	0.04	0.05	33.40	ppb
Sodium	23-2	46.12	41.27	38.58	41.99	9.10	ppb
Strontium	86-1	0.66	0.54	0.39	0.53	25.25	ppb
Strontium	88-1	0.67	0.54	0.44	0.55	21.11	ppb
Sulfur	34-1	528.71	389.33	678.28	532.11	27.16	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.04	0.03	0.04	28.43	ppb
Thallium	205-1	0.06	0.04	0.04	0.04	23.00	ppb
Tin	118-1	0.04	0.04	0.05	0.04	1.48	ppb
Titanium	47-1	0.28	0.28	0.23	0.26	11.70	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:06:25	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	14.14	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.47	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.25	0.10	0.09	0.15	57.72	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	20.72	ppb
Zirconium	91-1	0.07	0.05	0.05	0.06	24.64	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-03	Instrumnet Name :	P7
Client Sample ID :	MC0CA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:09:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.88	116.69	116.43	115.33	1.84	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	1.00	ppb
Arsenic	75-2	0.10	0.08	0.17	0.11	41.50	ppb
Barium	135-1	47.95	48.89	48.77	48.54	1.05	ppb
Barium	137-1	49.10	49.49	49.23	49.27	0.40	ppb
Beryllium	9-1	2.01	1.89	2.01	1.97	3.47	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.27	1.50	2.03	22.62	ppb
Cadmium	106-1	2.28	1.68	2.45	2.14	18.95	ppb
Cadmium	111-1	1.89	1.82	1.76	1.82	3.50	ppb
Calcium	43-1	8938.93	9133.24	9346.70	9139.62	2.23	ppb
Calcium	44-1	8564.04	8841.71	8919.07	8774.94	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.24	8.88	9.32	9.15	2.61	ppb
Cobalt	59-2	36.70	36.59	37.25	36.85	0.95	ppb
Copper	63-2	59.14	58.32	59.19	58.89	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				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	169.02	167.71	167.15	167.96	0.57	ppb
Iron	57-2	214.31	219.88	206.52	213.57	3.14	ppb
Iron	54-2	180.89	176.34	174.60	177.28	1.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-03	Instrumnet Name :	P7
Client Sample ID :	MC0CA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:09:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.45	13.63	13.74	13.61	1.06	ppb
Lead	207-1	13.64	13.36	13.49	13.50	1.02	ppb
Lead	208-1	13.51	13.52	13.75	13.59	1.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	6412.56	6382.49	6445.80	6413.62	0.49	ppb
Manganese	55-2	332.28	329.13	331.57	331.00	0.50	ppb
Molybdenum	94-1	0.28	0.20	0.28	0.25	17.04	ppb
Molybdenum	95-1	0.24	0.22	0.23	0.23	4.78	ppb
Molybdenum	96-1	0.20	0.22	0.25	0.22	10.18	ppb
Molybdenum	97-1	0.21	0.22	0.16	0.20	18.39	ppb
Molybdenum	98-1	0.25	0.22	0.21	0.23	9.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.41	61.11	60.96	61.49	1.30	ppb
Phosphorus	31-2	-98.10	1.14	-26.28	-41.08		ppb
Potassium	39-2	7023.06	6839.10	6947.09	6936.42	1.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	1.30	1.75	1.02	1.36	26.97	ppb
Selenium	77-2	1.17	1.17	0.59	0.98	34.49	ppb
Selenium	78-2	2.79	2.41	-0.61	1.53	121.84	ppb
Silicon	28-1	627.83	637.17	641.73	635.58	1.12	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.39	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.68	ppb
Sodium	23-2	24283.95	24202.68	24219.12	24235.25	0.18	ppb
Strontium	86-1	227.55	225.17	227.85	226.86	0.65	ppb
Strontium	88-1	227.23	229.87	233.19	230.10	1.30	ppb
Sulfur	34-1	15684.80	16083.47	16186.59	15984.95	1.66	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.55	0.54	0.54	0.54	0.98	ppb
Thallium	205-1	0.55	0.54	0.56	0.55	2.39	ppb
Tin	118-1	0.04	0.04	0.04	0.04	7.81	ppb
Titanium	47-1	1.63	1.47	1.50	1.53	5.79	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-03	Instrumnet Name :	P7
Client Sample ID :	MC0CA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:09:47	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.26	ppb
Vanadium	51-2	0.40	0.37	0.41	0.40	5.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	1101.95	1094.02	1106.18	1100.72	0.56	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	22.95	ppb
Zirconium	91-1	0.03	0.04	0.06	0.04	28.44	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-04	Instrumnet Name :	P7
Client Sample ID :	MC0CA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:13:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.37	31.92	28.26	29.52	7.05	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.18	ppb
Arsenic	75-2	0.89	0.87	0.77	0.84	7.78	ppb
Barium	135-1	38.18	39.29	40.07	39.18	2.42	ppb
Barium	137-1	39.38	39.77	40.41	39.85	1.30	ppb
Beryllium	9-1	0.00	0.02	0.04	0.02	130.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.07	-0.05	0.00	29829.89	ppb
Cadmium	106-1	0.05	-0.45	0.57	0.06	898.15	ppb
Cadmium	111-1	0.05	0.00	0.08	0.04	92.13	ppb
Calcium	43-1	43465.58	43985.59	43479.58	43643.59	0.68	ppb
Calcium	44-1	41649.71	41729.35	41765.92	41715.00	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.66	0.72	0.68	0.69	4.49	ppb
Cobalt	59-2	0.15	0.15	0.15	0.15	2.59	ppb
Copper	63-2	2.74	2.88	2.67	2.77	3.87	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				99		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	6780.01	6908.15	6920.16	6869.44	1.13	ppb
Iron	57-2	7265.45	7356.06	7430.31	7350.61	1.12	ppb
Iron	54-2	7090.38	7115.18	7167.55	7124.37	0.55	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-04	Instrumnet Name :	P7
Client Sample ID :	MC0CA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:13:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.74	0.75	0.71	0.73	2.87	ppb
Lead	207-1	0.70	0.71	0.75	0.72	3.95	ppb
Lead	208-1	0.73	0.72	0.73	0.73	0.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	7217.70	7265.11	7349.66	7277.49	0.92	ppb
Manganese	55-2	112.83	114.32	114.00	113.72	0.69	ppb
Molybdenum	94-1	0.20	0.28	0.22	0.23	17.65	ppb
Molybdenum	95-1	0.18	0.16	0.20	0.18	11.66	ppb
Molybdenum	96-1	0.23	0.20	0.22	0.22	5.08	ppb
Molybdenum	97-1	0.14	0.10	0.15	0.13	19.29	ppb
Molybdenum	98-1	0.14	0.16	0.14	0.15	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.81	0.68	0.78	10.52	ppb
Phosphorus	31-2	-91.99	-129.05	-72.61	-97.88		ppb
Potassium	39-2	2048.23	2070.94	2068.19	2062.45	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.06	-0.08	0.21	0.02	658.58	ppb
Selenium	77-2	0.59	0.00	0.59	0.39	86.60	ppb
Selenium	78-2	2.10	0.68	-0.41	0.79	159.26	ppb
Silicon	28-1	110.48	113.87	110.07	111.47	1.87	ppb
Silver	107-1	0.01	0.01	0.00	0.01	49.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	15.53	ppb
Sodium	23-2	4394.91	4421.31	4426.98	4414.40	0.39	ppb
Strontium	86-1	188.37	186.97	186.68	187.34	0.48	ppb
Strontium	88-1	192.27	192.34	194.28	192.96	0.59	ppb
Sulfur	34-1	4066.37	4097.19	4093.76	4085.77	0.41	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.01	0.01	50.43	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	48.34	ppb
Tin	118-1	0.00	0.01	0.01	0.01	38.77	ppb
Titanium	47-1	0.59	0.49	0.37	0.48	22.48	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-04	Instrumnet Name :	P7
Client Sample ID :	MC0CA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:13:08	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.05	0.05	6.67	ppb
Vanadium	51-2	0.55	0.66	0.54	0.58	11.13	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	8.09	8.00	8.93	8.34	6.16	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	23.67	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	5.86	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:16:27	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.09	91.24	91.31	91.21	0.12	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	20.18	ppb
Arsenic	75-2	0.13	0.20	0.06	0.13	54.30	ppb
Barium	135-1	120.35	129.48	120.20	123.34	4.31	ppb
Barium	137-1	121.99	127.52	122.64	124.05	2.44	ppb
Beryllium	9-1	1.53	1.71	1.67	1.64	5.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.24	-0.02	0.20	98.88	ppb
Cadmium	106-1	-0.55	-0.84	-1.52	-0.97		ppb
Cadmium	111-1	0.12	0.13	0.04	0.10	55.10	ppb
Calcium	43-1	6456.75	6911.82	6614.43	6661.00	3.47	ppb
Calcium	44-1	6578.22	7058.44	6712.09	6782.92	3.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.23	3.23	3.12	3.19	2.07	ppb
Cobalt	59-2	1.59	1.57	1.69	1.62	3.83	ppb
Copper	63-2	7.46	7.76	7.92	7.72	3.02	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				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	104.58	105.69	105.28	105.18	0.53	ppb
Iron	57-2	141.74	143.78	143.08	142.87	0.73	ppb
Iron	54-2	104.72	104.21	105.73	104.89	0.74	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:16:27	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.19	4.22	4.17	4.19	0.58	ppb
Lead	207-1	4.00	4.00	4.09	4.03	1.28	ppb
Lead	208-1	4.09	4.09	4.10	4.09	0.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	2269.48	2301.40	2273.18	2281.36	0.77	ppb
Manganese	55-2	39.13	39.80	39.59	39.50	0.87	ppb
Molybdenum	94-1	0.19	0.20	0.19	0.19	1.85	ppb
Molybdenum	95-1	0.24	0.23	0.26	0.24	6.85	ppb
Molybdenum	96-1	0.25	0.27	0.22	0.25	9.44	ppb
Molybdenum	97-1	0.18	0.21	0.25	0.21	17.61	ppb
Molybdenum	98-1	0.24	0.23	0.25	0.24	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	4.51	4.38	4.48	2.07	ppb
Phosphorus	31-2	219.86	267.73	291.86	259.82	14.10	ppb
Potassium	39-2	3169.04	3170.40	3166.37	3168.60	0.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.21	-0.34	0.11	-0.01		ppb
Selenium	77-2	1.72	2.33	0.00	1.35	89.41	ppb
Selenium	78-2	0.36	1.31	0.21	0.63	95.05	ppb
Silicon	28-1	698.00	739.21	709.80	715.67	2.97	ppb
Silver	107-1	0.00	0.01	0.01	0.01	55.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	29.74	ppb
Sodium	23-2	12365.16	12573.20	12366.44	12434.93	0.96	ppb
Strontium	86-1	138.57	140.66	138.81	139.35	0.82	ppb
Strontium	88-1	142.24	144.97	141.56	142.93	1.26	ppb
Sulfur	34-1	760.67	1327.79	803.73	964.07	32.75	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.11	0.12	0.11	0.11	5.63	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	2.64	ppb
Tin	118-1	0.01	0.02	0.02	0.02	30.56	ppb
Titanium	47-1	1.41	1.72	1.45	1.53	10.98	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:16:27	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.02	0.02	12.08	ppb
Vanadium	51-2	1.98	1.99	2.07	2.01	2.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	64.75	63.64	63.83	64.07	0.93	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	573.91	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:19:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.19	66.69	65.10	65.33	1.94	ppb
Antimony	121-1	0.08	0.09	0.08	0.09	6.26	ppb
Arsenic	75-2	0.26	0.09	0.19	0.18	47.02	ppb
Barium	135-1	139.70	143.66	139.88	141.08	1.58	ppb
Barium	137-1	141.49	144.54	142.35	142.79	1.10	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	-0.35	-1.59	-1.06	-1.00		ppb
Cadmium	111-1	-0.01	-0.09	-0.06	-0.06		ppb
Calcium	43-1	46213.19	47328.11	46717.83	46753.04	1.19	ppb
Calcium	44-1	43946.17	44881.04	44178.05	44335.09	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.76	0.74	0.73	6.51	ppb
Cobalt	59-2	1.38	1.31	1.31	1.33	3.06	ppb
Copper	63-2	0.83	0.79	0.81	0.81	2.26	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				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	696.22	681.32	683.33	686.96	1.18	ppb
Iron	57-2	938.84	935.95	948.47	941.08	0.70	ppb
Iron	54-2	688.81	687.02	684.66	686.83	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:19:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.58	0.54	0.52	0.55	5.14	ppb
Lead	207-1	0.55	0.52	0.55	0.54	3.65	ppb
Lead	208-1	0.55	0.54	0.54	0.55	1.57	ppb
Lithium	6-1				103		%
Magnesium	24-2	4164.09	4108.25	4078.72	4117.02	1.05	ppb
Manganese	55-2	43.42	42.18	42.50	42.70	1.50	ppb
Molybdenum	94-1	0.20	0.16	0.21	0.19	14.06	ppb
Molybdenum	95-1	0.16	0.18	0.19	0.17	9.05	ppb
Molybdenum	96-1	0.16	0.21	0.15	0.17	19.09	ppb
Molybdenum	97-1	0.21	0.14	0.17	0.17	21.64	ppb
Molybdenum	98-1	0.16	0.19	0.16	0.17	11.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.64	1.59	1.63	2.29	ppb
Phosphorus	31-2	-69.24	-182.59	-160.63	-137.49		ppb
Potassium	39-2	4773.08	4702.22	4723.68	4732.99	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.82	1.71	0.26	0.93	79.03	ppb
Selenium	77-2	1.69	0.00	0.56	0.75	114.86	ppb
Selenium	78-2	2.67	1.47	1.07	1.74	47.90	ppb
Silicon	28-1	91.16	92.44	90.74	91.45	0.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	122.94	ppb
Sodium	23-2	14348.59	13878.96	13813.18	14013.58	2.08	ppb
Strontium	86-1	221.07	225.31	221.04	222.47	1.10	ppb
Strontium	88-1	228.11	227.85	227.16	227.71	0.22	ppb
Sulfur	34-1	11106.58	11639.51	11416.39	11387.49	2.35	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.17	0.16	0.16	6.14	ppb
Thallium	205-1	0.16	0.15	0.17	0.16	3.74	ppb
Tin	118-1	0.02	0.02	0.02	0.02	7.53	ppb
Titanium	47-1	0.60	0.68	0.56	0.61	10.20	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:19:49	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	1.05	ppb
Vanadium	51-2	0.84	0.78	0.82	0.81	4.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	15.62	15.14	14.92	15.23	2.36	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	12.30	ppb
Zirconium	91-1	0.02	0.05	0.02	0.03	64.01	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-07	Instrumnet Name :	P7
Client Sample ID :	MC0CB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:23:09	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.43	26.40	27.00	25.94	5.18	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	15.34	ppb
Arsenic	75-2	0.22	0.45	0.17	0.28	53.49	ppb
Barium	135-1	118.22	118.24	116.97	117.81	0.62	ppb
Barium	137-1	117.88	119.44	117.96	118.43	0.74	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	-0.18	-0.75	-1.00	-0.65		ppb
Cadmium	111-1	-0.01	-0.05	-0.08	-0.04		ppb
Calcium	43-1	97316.06	101186.06	102468.49	100323.54	2.67	ppb
Calcium	44-1	93243.61	95625.64	96528.23	95132.49	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.13	1.03	1.07	1.07	4.59	ppb
Cobalt	59-2	0.28	0.28	0.23	0.26	11.12	ppb
Copper	63-2	1.11	1.09	1.16	1.12	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	29.36	29.08	28.85	29.10	0.87	ppb
Iron	57-2	571.91	576.95	590.18	579.68	1.63	ppb
Iron	54-2	26.92	28.24	27.64	27.60	2.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-07	Instrumnet Name :	P7
Client Sample ID :	MC0CB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:23:09	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.26	0.29	0.28	6.40	ppb
Lead	207-1	0.25	0.26	0.24	0.25	3.44	ppb
Lead	208-1	0.27	0.26	0.28	0.27	3.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	14299.77	14460.11	14357.23	14372.37	0.57	ppb
Manganese	55-2	13.19	13.14	13.20	13.18	0.23	ppb
Molybdenum	94-1	0.75	0.75	0.72	0.74	2.50	ppb
Molybdenum	95-1	0.86	0.81	0.79	0.82	4.47	ppb
Molybdenum	96-1	0.81	0.86	0.88	0.85	4.36	ppb
Molybdenum	97-1	0.87	0.73	0.82	0.81	8.93	ppb
Molybdenum	98-1	0.88	0.81	0.85	0.85	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.00	1.03	1.03	2.69	ppb
Phosphorus	31-2	-167.41	-196.04	-132.33	-165.26		ppb
Potassium	39-2	2577.30	2567.26	2564.49	2569.68	0.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	8.83	8.63	10.39	9.28	10.37	ppb
Selenium	77-2	9.97	8.34	6.66	8.32	19.89	ppb
Selenium	78-2	8.17	10.44	7.51	8.71	17.64	ppb
Silicon	28-1	64.41	67.02	68.11	66.51	2.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1490.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00	716.76	ppb
Sodium	23-2	30551.05	30450.60	30473.79	30491.81	0.17	ppb
Strontium	86-1	268.02	271.16	273.23	270.81	0.97	ppb
Strontium	88-1	274.24	274.13	279.14	275.84	1.04	ppb
Sulfur	34-1	27790.11	29084.49	29372.87	28749.16	2.93	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.40	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.83	ppb
Tin	118-1	0.03	0.04	0.03	0.03	10.28	ppb
Titanium	47-1	0.43	0.45	0.57	0.48	16.05	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-07	Instrumnet Name :	P7
Client Sample ID :	MC0CB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:23:09	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.90	0.90	1.71	ppb
Vanadium	51-2	6.81	6.73	6.77	6.77	0.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	4.20	3.74	4.14	4.02	6.22	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	12.20	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	21.76	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08	Instrumnet Name :	P7
Client Sample ID :	MC0CB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:26:29	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	304.66	297.96	296.70	299.77	1.43	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	12.45	ppb
Arsenic	75-2	1.05	1.23	1.11	1.13	8.29	ppb
Barium	135-1	134.35	133.87	133.81	134.01	0.22	ppb
Barium	137-1	136.77	134.33	135.33	135.48	0.90	ppb
Beryllium	9-1	-0.07	-0.03	-0.02	-0.04		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.02	-0.06	-0.02		ppb
Cadmium	106-1	-0.29	-1.18	-0.85	-0.77		ppb
Cadmium	111-1	-0.03	-0.09	-0.07	-0.06		ppb
Calcium	43-1	52229.80	52034.48	52524.03	52262.77	0.47	ppb
Calcium	44-1	49523.41	49089.29	49925.81	49512.83	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.18	1.23	1.27	1.23	3.93	ppb
Cobalt	59-2	0.92	0.90	0.84	0.89	5.16	ppb
Copper	63-2	0.45	0.49	0.40	0.45	9.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	5011.05	5036.49	5035.59	5027.71	0.29	ppb
Iron	57-2	5475.14	5540.21	5491.41	5502.25	0.62	ppb
Iron	54-2	5260.63	5249.17	5291.69	5267.16	0.42	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08	Instrumnet Name :	P7
Client Sample ID :	MC0CB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:26:29	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.67	0.70	0.66	0.68	2.95	ppb
Lead	207-1	0.67	0.66	0.65	0.66	1.50	ppb
Lead	208-1	0.67	0.70	0.67	0.68	2.52	ppb
Lithium	6-1				103		%
Magnesium	24-2	7191.04	7228.16	7210.23	7209.81	0.26	ppb
Manganese	55-2	30.87	31.22	31.37	31.16	0.83	ppb
Molybdenum	94-1	0.77	0.75	0.73	0.75	2.70	ppb
Molybdenum	95-1	0.11	0.08	0.10	0.10	12.23	ppb
Molybdenum	96-1	0.22	0.20	0.20	0.21	4.86	ppb
Molybdenum	97-1	0.06	0.07	0.10	0.08	24.84	ppb
Molybdenum	98-1	0.08	0.12	0.10	0.10	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.84	0.77	0.81	4.52	ppb
Phosphorus	31-2	-88.14	-65.17	9.06	-48.08		ppb
Potassium	39-2	1438.58	1443.08	1459.61	1447.09	0.77	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.78	0.82	0.18	0.59	61.19	ppb
Selenium	77-2	0.00	2.22	0.56	0.93	124.68	ppb
Selenium	78-2	0.86	0.86	1.25	0.99	22.62	ppb
Silicon	28-1	118.66	116.78	117.11	117.51	0.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11974.16	12000.39	11950.44	11975.00	0.21	ppb
Strontium	86-1	115.52	116.60	116.72	116.28	0.57	ppb
Strontium	88-1	115.56	117.80	116.55	116.64	0.96	ppb
Sulfur	34-1	9017.87	8707.46	8917.05	8880.79	1.78	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	486.83	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.79	ppb
Titanium	47-1	1.19	1.29	1.33	1.27	5.56	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08	Instrumnet Name :	P7
Client Sample ID :	MC0CB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:26:29	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.02	10.56	ppb
Vanadium	51-2	0.76	0.76	0.76	0.76	0.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	10.80	10.53	9.73	10.35	5.41	ppb
Zirconium	90-1	0.32	0.33	0.36	0.34	6.37	ppb
Zirconium	91-1	0.35	0.34	0.39	0.36	7.32	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-09	Instrumnet Name :	P7
Client Sample ID :	MC0CC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:29:48	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.25	217.06	210.69	211.67	2.35	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	29.29	ppb
Arsenic	75-2	1.17	0.87	0.86	0.97	18.52	ppb
Barium	135-1	165.44	170.25	173.20	169.63	2.31	ppb
Barium	137-1	168.38	171.05	175.12	171.51	1.98	ppb
Beryllium	9-1	-0.03	0.01	-0.02	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.10	-0.10	-0.07		ppb
Cadmium	106-1	-0.29	-0.52	-0.53	-0.45		ppb
Cadmium	111-1	-0.02	-0.03	-0.05	-0.03		ppb
Calcium	43-1	51585.94	50938.15	52084.76	51536.28	1.12	ppb
Calcium	44-1	48888.14	48196.42	49883.25	48989.27	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.26	1.28	1.31	1.28	2.02	ppb
Cobalt	59-2	0.97	0.95	0.94	0.95	1.96	ppb
Copper	63-2	0.42	0.51	0.50	0.48	10.02	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				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	5095.69	5078.22	4968.14	5047.35	1.37	ppb
Iron	57-2	5631.95	5551.74	5538.96	5574.22	0.90	ppb
Iron	54-2	5266.98	5320.91	5277.30	5288.40	0.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-09	Instrumnet Name :	P7
Client Sample ID :	MC0CC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:29:48	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.71	0.81	0.76	0.76	6.12	ppb
Lead	207-1	0.74	0.77	0.78	0.76	2.59	ppb
Lead	208-1	0.76	0.76	0.77	0.76	0.96	ppb
Lithium	6-1				103		%
Magnesium	24-2	7228.44	7291.19	7212.81	7244.15	0.57	ppb
Manganese	55-2	31.54	31.48	31.08	31.37	0.79	ppb
Molybdenum	94-1	1.00	1.01	1.03	1.01	1.35	ppb
Molybdenum	95-1	0.11	0.13	0.10	0.11	10.80	ppb
Molybdenum	96-1	0.21	0.24	0.24	0.23	6.28	ppb
Molybdenum	97-1	0.15	0.09	0.09	0.11	31.75	ppb
Molybdenum	98-1	0.09	0.08	0.11	0.09	13.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.51	0.49	0.50	1.63	ppb
Phosphorus	31-2	-64.96	-26.26	-37.44	-42.89		ppb
Potassium	39-2	1443.40	1459.51	1441.28	1448.06	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.67	0.14	0.43	0.41	64.58	ppb
Selenium	77-2	0.00	0.55	0.00	0.18	173.21	ppb
Selenium	78-2	1.06	1.38	0.21	0.88	68.82	ppb
Silicon	28-1	110.74	109.48	111.31	110.51	0.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12013.38	12121.26	12073.37	12069.34	0.45	ppb
Strontium	86-1	113.49	113.07	117.63	114.73	2.20	ppb
Strontium	88-1	114.95	112.58	117.80	115.11	2.27	ppb
Sulfur	34-1	8771.52	8751.20	8935.96	8819.56	1.15	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	35.17	ppb
Tin	118-1	0.01	0.01	0.01	0.01	21.15	ppb
Titanium	47-1	0.91	1.02	0.84	0.92	9.78	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-09	Instrumnet Name :	P7
Client Sample ID :	MC0CC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:29:48	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	7.17	ppb
Vanadium	51-2	1.10	1.08	1.12	1.10	1.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	8.01	8.90	8.59	8.50	5.29	ppb
Zirconium	90-1	0.42	0.40	0.42	0.41	2.97	ppb
Zirconium	91-1	0.48	0.36	0.49	0.45	15.90	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:33:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	145.22	143.27	144.49	144.33	0.68	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	36.08	ppb
Arsenic	75-2	0.28	0.12	0.26	0.22	37.84	ppb
Barium	135-1	124.14	123.84	122.75	123.58	0.59	ppb
Barium	137-1	124.51	126.57	124.96	125.35	0.86	ppb
Beryllium	9-1	1.52	1.71	1.51	1.58	7.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.14	0.30	0.17	72.27	ppb
Cadmium	106-1	-1.12	-0.78	-1.49	-1.13		ppb
Cadmium	111-1	0.07	0.10	0.06	0.08	28.61	ppb
Calcium	43-1	6674.62	6800.44	6740.49	6738.51	0.93	ppb
Calcium	44-1	6373.05	6471.97	6395.03	6413.35	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.58	3.46	3.43	3.49	2.28	ppb
Cobalt	59-2	1.81	1.84	1.75	1.80	2.60	ppb
Copper	63-2	7.38	7.57	7.49	7.48	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	155.16	154.93	154.89	154.99	0.09	ppb
Iron	57-2	192.68	194.32	192.66	193.22	0.49	ppb
Iron	54-2	161.54	153.84	153.74	156.37	2.86	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:33:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.53	3.64	3.57	3.58	1.60	ppb
Lead	207-1	3.44	3.39	3.48	3.43	1.33	ppb
Lead	208-1	3.48	3.51	3.51	3.50	0.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	2314.70	2324.50	2307.78	2315.66	0.36	ppb
Manganese	55-2	44.93	44.55	44.54	44.67	0.49	ppb
Molybdenum	94-1	0.23	0.26	0.16	0.22	23.59	ppb
Molybdenum	95-1	0.24	0.22	0.25	0.24	5.71	ppb
Molybdenum	96-1	0.24	0.26	0.25	0.25	3.24	ppb
Molybdenum	97-1	0.23	0.27	0.27	0.26	9.43	ppb
Molybdenum	98-1	0.24	0.25	0.25	0.25	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.24	4.45	4.33	2.58	ppb
Phosphorus	31-2	319.62	259.45	492.59	357.22	33.88	ppb
Potassium	39-2	3247.62	3242.10	3238.12	3242.61	0.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	-0.04	0.12	0.08	0.05	164.43	ppb
Selenium	77-2	0.56	1.13	0.56	0.75	43.31	ppb
Selenium	78-2	-0.27	0.60	0.62	0.31	161.81	ppb
Silicon	28-1	706.56	732.05	731.31	723.31	2.01	ppb
Silver	107-1	0.01	0.01	0.00	0.01	32.61	ppb
Silver	109-1	0.00	0.01	0.00	0.00	123.08	ppb
Sodium	23-2	12665.10	12490.27	12591.66	12582.34	0.70	ppb
Strontium	86-1	141.90	141.83	142.20	141.98	0.14	ppb
Strontium	88-1	145.49	143.73	147.31	145.51	1.23	ppb
Sulfur	34-1	1127.40	1163.40	1097.12	1129.30	2.94	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.12	0.12	0.12	4.85	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	1.48	ppb
Tin	118-1	0.01	0.01	0.01	0.01	7.51	ppb
Titanium	47-1	2.08	2.01	2.52	2.20	12.53	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:33:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	13.04	ppb
Vanadium	51-2	2.01	2.10	2.11	2.08	2.58	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	63.37	65.52	64.52	64.47	1.67	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.03	0.02	0.01	88.58	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:36:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.11	17.06	16.67	16.95	1.41	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	26.31	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.43	0.39	0.33	0.39	12.52	ppb
Barium	137-1	0.42	0.37	0.38	0.39	6.91	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.01	-0.01	-0.04		ppb
Cadmium	106-1	-1.92	-0.71	-1.05	-1.23		ppb
Cadmium	111-1	-0.15	-0.06	-0.08	-0.10		ppb
Calcium	43-1	74.55	70.46	64.62	69.88	7.14	ppb
Calcium	44-1	73.33	73.07	71.50	72.64	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.81	2.80	2.86	2.82	1.24	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	18.09	ppb
Copper	63-2	0.66	0.55	0.61	0.61	8.68	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				96		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	39.24	38.45	38.94	38.88	1.02	ppb
Iron	57-2	42.17	42.58	37.02	40.59	7.63	ppb
Iron	54-2	42.69	46.16	45.81	44.89	4.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:36:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.16	0.17	0.17	2.95	ppb
Lead	207-1	0.14	0.20	0.15	0.16	21.81	ppb
Lead	208-1	0.16	0.17	0.15	0.16	5.46	ppb
Lithium	6-1				94		%
Magnesium	24-2	13.49	15.57	14.11	14.39	7.42	ppb
Manganese	55-2	4.11	4.01	4.24	4.12	2.70	ppb
Molybdenum	94-1	0.96	0.83	0.80	0.87	10.11	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.07	9.29	ppb
Molybdenum	96-1	0.19	0.16	0.12	0.16	21.44	ppb
Molybdenum	97-1	0.08	0.05	0.06	0.06	27.16	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	20.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.06	3.19	3.25	3.17	2.97	ppb
Phosphorus	31-2	-155.11	-75.68	-108.07	-112.95		ppb
Potassium	39-2	21.14	20.92	23.19	21.75	5.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	-0.09	-0.21	0.55	0.08	500.22	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	0.02	-0.16	-0.04		ppb
Silicon	28-1	11.41	11.01	11.41	11.28	2.06	ppb
Silver	107-1	0.01	0.00	0.01	0.01	20.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	40.30	ppb
Sodium	23-2	111.25	112.78	111.18	111.73	0.81	ppb
Strontium	86-1	0.17	0.15	0.17	0.16	7.13	ppb
Strontium	88-1	0.20	0.19	0.18	0.19	4.44	ppb
Sulfur	34-1	990.36	672.60	671.18	778.05	23.63	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.03	0.03	3.91	ppb
Titanium	47-1	0.52	0.34	0.46	0.44	21.20	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:36:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	68.85	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	28.67	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	3.06	3.37	3.26	3.23	4.91	ppb
Zirconium	90-1	0.46	0.33	0.34	0.38	18.04	ppb
Zirconium	91-1	0.50	0.35	0.29	0.38	28.80	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:39:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	296.14	295.13	299.91	297.06	0.85	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	33.21	ppb
Arsenic	75-2	1.15	1.07	1.05	1.09	5.12	ppb
Barium	135-1	133.00	141.02	133.53	135.85	3.30	ppb
Barium	137-1	134.19	143.65	134.20	137.35	3.97	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.05	0.06	-0.03		ppb
Cadmium	106-1	0.00	-0.24	-0.48	-0.24		ppb
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Calcium	43-1	50989.16	55310.56	51335.22	52544.98	4.57	ppb
Calcium	44-1	48976.18	52318.60	48959.68	50084.82	3.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.08	1.12	1.10	1.10	1.85	ppb
Cobalt	59-2	0.92	1.01	0.90	0.94	6.43	ppb
Copper	63-2	0.43	0.42	0.45	0.43	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	5063.75	4956.45	4943.07	4987.76	1.33	ppb
Iron	57-2	5485.60	5446.27	5443.21	5458.36	0.43	ppb
Iron	54-2	5242.43	5211.46	5189.14	5214.34	0.51	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:39:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.71	0.72	0.67	0.70	4.02	ppb
Lead	207-1	0.67	0.80	0.63	0.70	12.05	ppb
Lead	208-1	0.68	0.73	0.66	0.69	5.05	ppb
Lithium	6-1				102		%
Magnesium	24-2	7196.89	7213.28	7191.24	7200.47	0.16	ppb
Manganese	55-2	30.95	30.76	30.71	30.81	0.41	ppb
Molybdenum	94-1	0.75	0.84	0.73	0.77	7.36	ppb
Molybdenum	95-1	0.11	0.10	0.09	0.10	10.64	ppb
Molybdenum	96-1	0.18	0.18	0.17	0.18	1.01	ppb
Molybdenum	97-1	0.12	0.10	0.07	0.09	24.31	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	9.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.74	0.77	0.76	2.55	ppb
Phosphorus	31-2	-130.15	-144.44	-132.12	-135.57		ppb
Potassium	39-2	1441.59	1431.46	1431.12	1434.72	0.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.10	0.93	0.18	0.34	159.11	ppb
Selenium	77-2	0.00	0.00	1.68	0.56	173.21	ppb
Selenium	78-2	0.87	1.21	0.75	0.94	25.32	ppb
Silicon	28-1	115.23	123.28	117.45	118.65	3.51	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12100.72	11895.57	11933.87	11976.72	0.91	ppb
Strontium	86-1	116.05	122.74	114.60	117.80	3.68	ppb
Strontium	88-1	118.69	127.83	117.75	121.42	4.58	ppb
Sulfur	34-1	8424.50	9827.27	8807.94	9019.90	8.04	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.06	0.05	0.05	13.70	ppb
Titanium	47-1	1.19	1.36	1.26	1.27	6.75	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:39:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	17.63	ppb
Vanadium	51-2	0.74	0.74	0.68	0.72	4.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	10.02	10.72	10.28	10.34	3.42	ppb
Zirconium	90-1	0.32	0.37	0.32	0.34	8.29	ppb
Zirconium	91-1	0.31	0.29	0.32	0.31	6.31	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CB9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 00:43:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166.79	162.55	167.63	165.65	1.64	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	55.15	ppb
Arsenic	75-2	0.30	0.11	0.25	0.22	45.03	ppb
Barium	135-1	26.66	26.93	26.06	26.55	1.66	ppb
Barium	137-1	26.72	27.36	26.46	26.85	1.73	ppb
Beryllium	9-1	-0.02	-0.05	-0.05	-0.04		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	0.02	-0.06		ppb
Cadmium	106-1	0.01	-0.44	-0.08	-0.17		ppb
Cadmium	111-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	10600.11	10597.47	11032.98	10743.52	2.33	ppb
Calcium	44-1	10086.82	10112.36	10490.50	10229.90	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.92	0.85	0.92	0.89	4.59	ppb
Cobalt	59-2	0.20	0.18	0.21	0.19	5.69	ppb
Copper	63-2	6.03	5.58	5.86	5.83	3.91	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	1052.04	1035.30	1045.88	1044.41	0.81	ppb
Iron	57-2	1088.30	1096.81	1113.22	1099.44	1.15	ppb
Iron	54-2	1049.74	1033.82	1038.67	1040.74	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CB9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 00:43:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.47	0.48	0.46	0.47	1.98	ppb
Lead	207-1	0.44	0.41	0.43	0.43	3.76	ppb
Lead	208-1	0.46	0.46	0.45	0.46	1.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	1452.45	1435.96	1450.14	1446.18	0.62	ppb
Manganese	55-2	20.27	20.14	19.68	20.03	1.55	ppb
Molybdenum	94-1	0.18	0.26	0.20	0.22	19.05	ppb
Molybdenum	95-1	0.06	0.04	0.07	0.06	28.09	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	13.75	ppb
Molybdenum	97-1	0.07	0.05	0.03	0.05	40.38	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	25.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	3.01	2.94	3.03	3.37	ppb
Phosphorus	31-2	-170.46	-128.15	-155.17	-151.26		ppb
Potassium	39-2	298.91	296.99	299.46	298.46	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.60	0.28	0.32	0.40	42.98	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.22	0.81	-0.01	0.67	93.27	ppb
Silicon	28-1	22.56	22.72	23.47	22.92	2.12	ppb
Silver	107-1	0.00	0.01	0.00	0.00	34.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	246.95	ppb
Sodium	23-2	2476.74	2450.53	2476.09	2467.79	0.61	ppb
Strontium	86-1	22.84	23.43	23.05	23.11	1.30	ppb
Strontium	88-1	22.82	23.14	23.25	23.07	0.97	ppb
Sulfur	34-1	2514.30	2386.65	2589.93	2496.96	4.11	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.23	1.27	1.24	1.25	1.59	ppb
Titanium	47-1	0.29	0.57	0.31	0.39	39.98	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CB9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 00:43:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.85	ppb
Vanadium	51-2	0.14	0.15	0.15	0.14	2.76	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	54.74	50.77	53.27	52.93	3.80	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	4.25	ppb
Zirconium	91-1	0.10	0.11	0.08	0.10	17.83	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-13	Instrumnet Name :	P7
Client Sample ID :	MC0CB9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:46:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2052.68	2033.79	2059.56	2048.68	0.65	ppb
Antimony	121-1	102.44	100.01	101.80	101.42	1.25	ppb
Arsenic	75-2	40.55	41.32	40.96	40.94	0.94	ppb
Barium	135-1	2060.75	2046.01	2122.42	2076.39	1.95	ppb
Barium	137-1	2063.51	2044.09	2115.43	2074.34	1.78	ppb
Beryllium	9-1	51.04	50.92	51.24	51.07	0.32	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	44.77	44.29	49.57	46.21	6.32	ppb
Cadmium	106-1	43.82	40.03	44.32	42.72	5.50	ppb
Cadmium	111-1	53.20	50.24	52.27	51.90	2.92	ppb
Calcium	43-1	77.11	72.00	72.68	73.93	3.75	ppb
Calcium	44-1	87.08	87.07	83.68	85.94	2.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217.71	220.95	219.40	219.35	0.74	ppb
Cobalt	59-2	535.98	540.16	539.24	538.46	0.41	ppb
Copper	63-2	265.09	267.69	266.03	266.27	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	1168.07	1171.85	1171.11	1170.34	0.17	ppb
Iron	57-2	1212.99	1221.66	1204.64	1213.10	0.70	ppb
Iron	54-2	1393.12	1391.29	1383.40	1389.27	0.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-13	Instrumnet Name :	P7
Client Sample ID :	MC0CB9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:46:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.05	19.23	19.71	19.33	1.77	ppb
Lead	207-1	18.91	18.74	19.32	18.99	1.55	ppb
Lead	208-1	18.85	18.92	19.40	19.06	1.57	ppb
Lithium	6-1				95		%
Magnesium	24-2	13.13	13.88	12.86	13.29	3.97	ppb
Manganese	55-2	554.04	556.58	561.07	557.23	0.64	ppb
Molybdenum	94-1	0.70	0.66	0.58	0.65	10.00	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.06	17.46	ppb
Molybdenum	96-1	0.15	0.11	0.10	0.12	20.91	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	29.47	ppb
Molybdenum	98-1	0.05	0.04	0.07	0.05	21.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.42	553.04	549.41	552.29	0.47	ppb
Phosphorus	31-2	-92.89	-98.07	-115.01	-101.99		ppb
Potassium	39-2	37.27	42.49	35.68	38.48	9.26	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	103.12	100.67	97.19	100.33	2.97	ppb
Selenium	77-2	89.47	115.66	102.99	102.71	12.75	ppb
Selenium	78-2	97.44	98.76	100.31	98.84	1.46	ppb
Silicon	28-1	11.55	11.65	11.61	11.60	0.44	ppb
Silver	107-1	52.76	51.52	53.06	52.45	1.55	ppb
Silver	109-1	52.51	51.77	52.75	52.34	0.98	ppb
Sodium	23-2	136.97	139.24	137.27	137.83	0.89	ppb
Strontium	86-1	0.14	0.18	0.14	0.15	14.28	ppb
Strontium	88-1	0.15	0.16	0.15	0.16	3.06	ppb
Sulfur	34-1	1333.85	917.91	604.44	952.07	38.43	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	45.38	45.38	47.35	46.03	2.47	ppb
Thallium	205-1	44.77	44.57	46.11	45.15	1.84	ppb
Tin	118-1	0.09	0.07	0.06	0.07	16.54	ppb
Titanium	47-1	0.56	0.59	0.53	0.56	5.72	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-13	Instrumnet Name :	P7
Client Sample ID :	MC0CB9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:46:33	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	97.25	ppb
Vanadium	51-2	526.50	527.89	529.32	527.90	0.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	521.88	523.59	527.97	524.48	0.60	ppb
Zirconium	90-1	0.34	0.27	0.29	0.30	12.17	ppb
Zirconium	91-1	0.41	0.30	0.32	0.34	16.71	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-01	Instrumnet Name :	P7
Client Sample ID :	MC0C52	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:49:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.17	29.79	30.52	29.83	2.25	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.04	ppb
Arsenic	75-2	0.37	0.31	0.22	0.30	25.09	ppb
Barium	135-1	40.15	39.29	38.78	39.41	1.75	ppb
Barium	137-1	40.91	38.47	38.66	39.35	3.45	ppb
Beryllium	9-1	0.55	0.55	0.51	0.54	3.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.30	0.33	0.29	0.31	6.23	ppb
Cadmium	106-1	1.04	0.04	0.23	0.44	122.90	ppb
Cadmium	111-1	0.47	0.36	0.32	0.38	20.31	ppb
Calcium	43-1	14518.37	13706.43	14196.25	14140.35	2.89	ppb
Calcium	44-1	13806.06	13049.44	13525.59	13460.36	2.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.66	0.72	0.72	7.15	ppb
Cobalt	59-2	1.40	1.39	1.31	1.37	3.49	ppb
Copper	63-2	0.88	0.93	0.99	0.94	5.80	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				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	39.94	43.62	40.18	41.24	5.00	ppb
Iron	57-2	117.87	121.92	115.60	118.47	2.70	ppb
Iron	54-2	41.86	40.04	41.58	41.16	2.38	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-01	Instrumnet Name :	P7
Client Sample ID :	MC0C52	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:49:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.39	1.23	1.24	1.29	7.09	ppb
Lead	207-1	1.25	1.18	1.21	1.22	2.60	ppb
Lead	208-1	1.30	1.21	1.23	1.25	3.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	11514.59	11696.69	11558.14	11589.81	0.82	ppb
Manganese	55-2	250.74	254.56	248.25	251.18	1.27	ppb
Molybdenum	94-1	0.05	0.02	0.02	0.03	61.04	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	30.66	ppb
Molybdenum	96-1	0.03	0.00	0.03	0.02	69.55	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	19.14	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	23.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.96	1.80	1.88	4.23	ppb
Phosphorus	31-2	-169.32	-143.95	-166.75	-160.01		ppb
Potassium	39-2	5240.37	5350.73	5243.73	5278.28	1.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	1.31	1.41	1.03	1.25	15.45	ppb
Selenium	77-2	8.62	7.69	5.14	7.15	25.23	ppb
Selenium	78-2	0.84	1.22	2.50	1.52	56.95	ppb
Silicon	28-1	323.50	306.63	314.61	314.92	2.68	ppb
Silver	107-1	0.03	0.03	0.02	0.03	24.66	ppb
Silver	109-1	0.04	0.02	0.02	0.02	40.35	ppb
Sodium	23-2	12066.34	12227.92	12110.22	12134.83	0.69	ppb
Strontium	86-1	153.58	147.38	152.41	151.12	2.18	ppb
Strontium	88-1	156.27	151.65	154.32	154.08	1.50	ppb
Sulfur	34-1	22237.70	20675.66	21682.86	21532.08	3.68	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.15	0.17	0.16	9.53	ppb
Thallium	205-1	0.18	0.16	0.16	0.17	7.06	ppb
Tin	118-1	0.03	0.03	0.03	0.03	6.67	ppb
Titanium	47-1	0.79	0.72	0.71	0.74	6.28	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-01	Instrumnet Name :	P7
Client Sample ID :	MC0C52	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:49:53	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	9.66	ppb
Vanadium	51-2	0.93	1.11	1.00	1.01	9.09	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	12.36	12.43	12.98	12.59	2.69	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	102.77	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	22.39	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-02	Instrumnet Name :	P7
Client Sample ID :	MC0C54	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:53:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.61	21.10	22.81	22.84	7.69	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	12.93	ppb
Arsenic	75-2	0.21	0.24	0.16	0.20	19.32	ppb
Barium	135-1	57.07	57.72	56.09	56.96	1.44	ppb
Barium	137-1	57.05	58.09	57.64	57.59	0.90	ppb
Beryllium	9-1	0.73	0.66	0.67	0.68	5.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.33	0.25	0.32	18.98	ppb
Cadmium	106-1	0.93	-0.23	-1.05	-0.12		ppb
Cadmium	111-1	0.46	0.36	0.24	0.35	31.56	ppb
Calcium	43-1	9977.97	9962.25	10167.91	10036.05	1.14	ppb
Calcium	44-1	9464.99	9554.53	9589.90	9536.47	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.55	0.49	0.50	8.99	ppb
Cobalt	59-2	36.38	36.30	36.79	36.49	0.73	ppb
Copper	63-2	1.88	1.91	1.95	1.91	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	14.54	14.79	15.27	14.87	2.50	ppb
Iron	57-2	65.84	67.27	73.09	68.73	5.59	ppb
Iron	54-2	12.87	12.46	13.49	12.94	4.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-02	Instrumnet Name :	P7
Client Sample ID :	MC0C54	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:53:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.39	0.40	0.40	1.08	ppb
Lead	207-1	0.37	0.37	0.35	0.36	2.76	ppb
Lead	208-1	0.40	0.37	0.38	0.38	3.30	ppb
Lithium	6-1				104		%
Magnesium	24-2	7864.60	7770.83	7818.60	7818.01	0.60	ppb
Manganese	55-2	255.99	257.74	265.80	259.84	2.01	ppb
Molybdenum	94-1	0.02	0.03	-0.01	0.01	179.48	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	58.39	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	40.04	ppb
Molybdenum	97-1	-0.01	-0.01	0.03	0.00	529.19	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	45.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.58	7.92	8.76	8.42	5.23	ppb
Phosphorus	31-2	-167.26	-151.70	-87.64	-135.53		ppb
Potassium	39-2	15846.96	15707.51	16168.68	15907.72	1.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	3.49	4.06	3.94	3.83	7.78	ppb
Selenium	77-2	6.82	5.75	6.29	6.29	8.51	ppb
Selenium	78-2	2.66	3.75	3.29	3.24	17.04	ppb
Silicon	28-1	570.75	562.49	567.94	567.06	0.74	ppb
Silver	107-1	0.00	0.02	0.00	0.01	94.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.71	ppb
Sodium	23-2	48589.55	48716.14	50438.41	49248.03	2.10	ppb
Strontium	86-1	372.69	380.13	374.97	375.93	1.01	ppb
Strontium	88-1	378.69	385.36	386.27	383.44	1.08	ppb
Sulfur	34-1	27067.91	27228.92	27304.87	27200.56	0.44	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.56	0.62	0.60	0.59	4.88	ppb
Thallium	205-1	0.58	0.59	0.58	0.58	1.68	ppb
Tin	118-1	0.00	0.00	0.00	0.00	320.71	ppb
Titanium	47-1	0.85	0.67	0.73	0.75	12.29	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-02	Instrumnet Name :	P7
Client Sample ID :	MC0C54	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:53:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	2.78	ppb
Vanadium	51-2	2.24	2.23	2.48	2.32	6.05	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	86.36	88.20	90.64	88.40	2.43	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.02	0.01	0.01	229.24	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-03	Instrumnet Name :	P7
Client Sample ID :	MC0C70	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:56:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	9.26	8.75	9.27	5.57	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.72	ppb
Arsenic	75-2	0.42	0.49	0.53	0.48	11.83	ppb
Barium	135-1	325.62	331.41	327.94	328.33	0.89	ppb
Barium	137-1	330.59	332.80	330.50	331.29	0.39	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	0.19	-0.14	-0.71	-0.22		ppb
Cadmium	111-1	0.02	-0.02	-0.06	-0.02		ppb
Calcium	43-1	57524.04	57725.04	57610.79	57619.96	0.17	ppb
Calcium	44-1	54896.01	54776.68	54701.00	54791.23	0.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.28	0.31	0.30	5.26	ppb
Cobalt	59-2	0.14	0.14	0.15	0.14	6.32	ppb
Copper	63-2	0.09	0.07	0.11	0.09	24.41	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				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	4752.32	4659.47	4597.13	4669.64	1.67	ppb
Iron	57-2	5172.06	5163.78	5131.53	5155.79	0.42	ppb
Iron	54-2	4928.70	4890.31	4831.50	4883.50	1.00	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-03	Instrumnet Name :	P7
Client Sample ID :	MC0C70	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:56:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	1.52	1.46	1.52	3.49	ppb
Lead	207-1	1.38	1.40	1.36	1.38	1.31	ppb
Lead	208-1	1.48	1.46	1.43	1.46	1.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	4184.83	4166.13	4133.09	4161.35	0.63	ppb
Manganese	55-2	241.97	240.57	238.54	240.36	0.72	ppb
Molybdenum	94-1	0.03	0.05	0.00	0.03	98.79	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	12.45	ppb
Molybdenum	96-1	0.08	0.05	0.05	0.06	29.98	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	89.24	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	21.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.49	0.44	0.44	10.98	ppb
Phosphorus	31-2	-126.93	-163.56	-97.69	-129.40		ppb
Potassium	39-2	7201.07	6910.01	7056.39	7055.82	2.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.82	0.28	0.72	0.06	1339.98	ppb
Selenium	77-2	1.06	1.08	0.53	0.89	34.91	ppb
Selenium	78-2	0.46	2.52	0.96	1.31	81.43	ppb
Silicon	28-1	129.72	130.60	130.63	130.32	0.40	ppb
Silver	107-1	0.01	0.00	0.00	0.00	83.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	252.40	ppb
Sodium	23-2	54772.10	53883.32	53812.35	54155.92	0.99	ppb
Strontium	86-1	269.01	268.06	272.00	269.69	0.76	ppb
Strontium	88-1	275.60	272.29	271.22	273.03	0.84	ppb
Sulfur	34-1	3845.90	3880.28	3824.64	3850.28	0.73	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.01	0.02	26.67	ppb
Titanium	47-1	0.38	0.32	0.38	0.36	10.06	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-03	Instrumnet Name :	P7
Client Sample ID :	MC0C70	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:56:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	49.42	ppb
Vanadium	51-2	1.44	1.41	1.46	1.43	1.73	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	0.68	0.94	0.83	0.82	16.44	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	299.91	ppb
Zirconium	91-1	0.02	0.01	-0.01	0.01	223.83	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-04	Instrumnet Name :	P7
Client Sample ID :	MC0C72	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:59:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.98	14.22	12.35	13.18	7.22	ppb
Antimony	121-1	0.23	0.21	0.22	0.22	4.05	ppb
Arsenic	75-2	1.41	1.52	1.28	1.40	8.51	ppb
Barium	135-1	60.67	62.03	61.84	61.52	1.20	ppb
Barium	137-1	60.31	62.82	62.75	61.96	2.30	ppb
Beryllium	9-1	0.01	-0.04	-0.02	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	-0.05	-0.07		ppb
Cadmium	106-1	-0.05	-0.43	0.48	0.00	245148.24	ppb
Cadmium	111-1	-0.01	-0.03	0.04	0.00	2378.26	ppb
Calcium	43-1	41750.35	43339.57	45279.79	43456.57	4.07	ppb
Calcium	44-1	39565.73	41820.30	43270.45	41552.16	4.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.41	0.46	0.44	5.33	ppb
Cobalt	59-2	1.16	1.08	1.09	1.11	3.82	ppb
Copper	63-2	0.07	0.13	0.12	0.11	28.85	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				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	17848.10	18024.43	17701.65	17858.06	0.91	ppb
Iron	57-2	18717.63	18802.98	18510.04	18676.88	0.81	ppb
Iron	54-2	18613.14	18694.78	18233.31	18513.74	1.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-04	Instrumnet Name :	P7
Client Sample ID :	MC0C72	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:59:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.21	0.20	0.20	8.73	ppb
Lead	207-1	0.19	0.20	0.14	0.18	16.95	ppb
Lead	208-1	0.17	0.19	0.18	0.18	4.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	7740.39	7879.74	7709.58	7776.57	1.17	ppb
Manganese	55-2	47.74	48.25	46.66	47.55	1.71	ppb
Molybdenum	94-1	0.05	0.03	0.05	0.04	17.80	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	36.76	ppb
Molybdenum	96-1	0.14	0.16	0.12	0.14	14.31	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	130.40	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.40	1.08	1.16	18.19	ppb
Phosphorus	31-2	136.23	31.64	-17.70	50.06	157.02	ppb
Potassium	39-2	2654.62	2674.34	2597.81	2642.26	1.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	1.13	0.83	0.94	0.97	15.69	ppb
Selenium	77-2	1.09	1.10	1.64	1.28	24.56	ppb
Selenium	78-2	0.61	0.31	0.95	0.62	51.39	ppb
Silicon	28-1	769.04	795.78	833.73	799.52	4.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	246.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	23038.09	23205.29	22536.06	22926.48	1.52	ppb
Strontium	86-1	401.35	418.21	427.41	415.65	3.18	ppb
Strontium	88-1	406.09	421.18	435.98	421.08	3.55	ppb
Sulfur	34-1	3598.70	4150.54	4717.63	4155.63	13.46	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	8.63	ppb
Titanium	47-1	1.05	1.39	1.18	1.21	14.32	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-04	Instrumnet Name :	P7
Client Sample ID :	MC0C72	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:59:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	299.48	ppb
Vanadium	51-2	0.95	1.03	1.07	1.02	5.94	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	2.05	1.82	2.19	2.02	9.12	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	62.30	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	34.60	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-05	Instrumnet Name :	P7
Client Sample ID :	MC0C74	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:03:07	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.57	41.22	38.76	40.52	3.78	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	3.83	ppb
Arsenic	75-2	0.36	0.28	0.38	0.34	15.34	ppb
Barium	135-1	108.62	109.73	108.85	109.07	0.54	ppb
Barium	137-1	109.79	111.22	110.19	110.40	0.67	ppb
Beryllium	9-1	-0.03	-0.02	-0.06	-0.04		ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.02	-0.02		ppb
Cadmium	106-1	0.21	-0.08	-0.05	0.03	600.75	ppb
Cadmium	111-1	0.00	-0.01	-0.01	0.00		ppb
Calcium	43-1	63445.92	62474.68	62049.56	62656.72	1.14	ppb
Calcium	44-1	59915.91	59752.37	59239.08	59635.78	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.66	0.63	0.64	0.64	1.88	ppb
Cobalt	59-2	0.21	0.24	0.24	0.23	6.11	ppb
Copper	63-2	0.32	0.26	0.29	0.29	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	1182.66	1174.34	1158.11	1171.70	1.07	ppb
Iron	57-2	1607.12	1546.77	1560.79	1571.56	2.01	ppb
Iron	54-2	1234.97	1226.32	1217.37	1226.22	0.72	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-05	Instrumnet Name :	P7
Client Sample ID :	MC0C74	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:03:07	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.14	0.12	0.13	9.24	ppb
Lead	207-1	0.10	0.10	0.10	0.10	3.86	ppb
Lead	208-1	0.11	0.11	0.11	0.11	3.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	6956.91	6906.44	6863.87	6909.07	0.67	ppb
Manganese	55-2	43.45	42.61	42.76	42.94	1.04	ppb
Molybdenum	94-1	0.51	0.47	0.57	0.52	9.63	ppb
Molybdenum	95-1	0.51	0.57	0.57	0.55	6.44	ppb
Molybdenum	96-1	0.53	0.55	0.59	0.56	4.97	ppb
Molybdenum	97-1	0.47	0.55	0.51	0.51	8.35	ppb
Molybdenum	98-1	0.51	0.50	0.54	0.52	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.82	0.88	0.82	7.04	ppb
Phosphorus	31-2	-163.79	-201.20	-180.66	-181.88		ppb
Potassium	39-2	2890.90	2874.13	2870.68	2878.57	0.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.46	0.79	1.45	1.23	31.46	ppb
Selenium	77-2	1.61	2.70	2.71	2.34	27.11	ppb
Selenium	78-2	1.98	1.54	2.06	1.86	15.17	ppb
Silicon	28-1	93.39	90.68	92.73	92.27	1.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	40.90	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13153.78	12818.80	12921.96	12964.85	1.32	ppb
Strontium	86-1	281.22	288.13	286.26	285.21	1.25	ppb
Strontium	88-1	285.67	293.50	288.91	289.36	1.36	ppb
Sulfur	34-1	6981.69	6840.98	6898.43	6907.03	1.02	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.01	0.01	38.10	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	204.77	ppb
Tin	118-1	0.04	0.04	0.04	0.04	0.11	ppb
Titanium	47-1	1.68	1.35	1.52	1.51	10.90	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-05	Instrumnet Name :	P7
Client Sample ID :	MC0C74	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:03:07	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.10	0.10	1.41	ppb
Vanadium	51-2	6.02	6.04	5.91	5.99	1.23	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	5.94	5.57	5.35	5.62	5.28	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.85	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	28.22	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-06	Instrumnet Name :	P7
Client Sample ID :	MC0C76	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:06:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.70	16.74	16.53	16.66	0.68	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	11.54	ppb
Arsenic	75-2	0.25	0.22	0.28	0.25	11.99	ppb
Barium	135-1	94.26	96.05	94.96	95.09	0.95	ppb
Barium	137-1	95.55	95.62	95.94	95.70	0.22	ppb
Beryllium	9-1	-0.02	-0.06	-0.03	-0.04		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.02	-0.04		ppb
Cadmium	106-1	1.47	1.85	1.22	1.51	20.86	ppb
Cadmium	111-1	0.12	0.15	0.11	0.13	18.04	ppb
Calcium	43-1	66962.27	67184.73	67426.83	67191.28	0.35	ppb
Calcium	44-1	63967.20	64277.12	64513.93	64252.75	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.42	1.40	1.42	1.41	1.02	ppb
Cobalt	59-2	3.29	3.27	3.30	3.29	0.52	ppb
Copper	63-2	0.96	0.98	0.97	0.97	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	33.11	32.11	33.05	32.76	1.71	ppb
Iron	57-2	401.63	395.90	419.26	405.60	3.00	ppb
Iron	54-2	32.27	31.17	31.39	31.61	1.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-06	Instrumnet Name :	P7
Client Sample ID :	MC0C76	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:06:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.08	0.08	0.07	20.14	ppb
Lead	207-1	0.07	0.04	0.06	0.05	28.38	ppb
Lead	208-1	0.06	0.06	0.07	0.06	8.12	ppb
Lithium	6-1				103		%
Magnesium	24-2	13763.03	13682.97	13818.19	13754.73	0.49	ppb
Manganese	55-2	211.75	212.62	213.40	212.59	0.39	ppb
Molybdenum	94-1	0.34	0.36	0.30	0.33	8.70	ppb
Molybdenum	95-1	0.36	0.44	0.40	0.40	8.89	ppb
Molybdenum	96-1	0.36	0.35	0.34	0.35	2.39	ppb
Molybdenum	97-1	0.33	0.35	0.34	0.34	3.26	ppb
Molybdenum	98-1	0.37	0.37	0.38	0.37	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.45	1.58	1.58	7.85	ppb
Phosphorus	31-2	-28.42	-81.47	-175.54	-95.14		ppb
Potassium	39-2	10517.57	10470.79	10794.36	10594.24	1.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.87	0.35	0.58	0.60	43.44	ppb
Selenium	77-2	3.61	5.14	4.09	4.28	18.28	ppb
Selenium	78-2	0.63	-0.50	0.26	0.13	434.61	ppb
Silicon	28-1	146.85	149.78	147.34	147.99	1.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	302.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15100.27	14897.18	14899.18	14965.54	0.78	ppb
Strontium	86-1	200.42	203.09	203.33	202.28	0.80	ppb
Strontium	88-1	205.10	205.34	209.65	206.70	1.24	ppb
Sulfur	34-1	14604.49	14545.61	14723.79	14624.63	0.62	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.14	0.13	0.13	4.23	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	0.85	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.71	0.63	0.70	0.68	6.22	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-06	Instrumnet Name :	P7
Client Sample ID :	MC0C76	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:06:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.07	0.07	0.06	6.22	ppb
Vanadium	51-2	5.47	5.06	5.45	5.33	4.30	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	4.29	4.30	4.27	4.28	0.34	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	309.30	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-07	Instrumnet Name :	P7
Client Sample ID :	MC0C78	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:09:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.95	13.45	13.51	14.30	9.99	ppb
Antimony	121-1	0.11	0.13	0.11	0.11	7.71	ppb
Arsenic	75-2	0.13	0.06	0.16	0.12	45.78	ppb
Barium	135-1	73.05	74.15	73.91	73.70	0.78	ppb
Barium	137-1	72.86	75.00	74.51	74.12	1.52	ppb
Beryllium	9-1	0.00	-0.01	-0.05	-0.02		ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	0.03	-0.02		ppb
Cadmium	106-1	-0.16	-0.36	0.13	-0.13		ppb
Cadmium	111-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	53782.29	54034.18	54728.86	54181.78	0.90	ppb
Calcium	44-1	51273.04	51758.58	52091.44	51707.69	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.69	0.69	0.72	5.54	ppb
Cobalt	59-2	0.20	0.15	0.18	0.18	15.66	ppb
Copper	63-2	0.74	0.61	0.62	0.66	10.96	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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	34.92	31.37	32.14	32.81	5.70	ppb
Iron	57-2	345.75	321.02	335.17	333.98	3.71	ppb
Iron	54-2	33.67	31.41	28.27	31.12	8.72	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-07	Instrumnet Name :	P7
Client Sample ID :	MC0C78	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:09:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.14	0.17	0.15	11.27	ppb
Lead	207-1	0.14	0.13	0.13	0.13	3.76	ppb
Lead	208-1	0.14	0.13	0.14	0.14	4.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	5936.41	5433.00	5523.82	5631.08	4.76	ppb
Manganese	55-2	22.40	20.61	20.77	21.26	4.65	ppb
Molybdenum	94-1	0.80	0.82	0.69	0.77	8.75	ppb
Molybdenum	95-1	0.91	0.94	0.91	0.92	2.12	ppb
Molybdenum	96-1	0.92	0.94	0.85	0.90	5.30	ppb
Molybdenum	97-1	0.95	0.88	0.96	0.93	4.53	ppb
Molybdenum	98-1	0.87	1.00	0.92	0.93	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.80	0.73	0.78	5.63	ppb
Phosphorus	31-2	-56.82	-120.81	-130.61	-102.75		ppb
Potassium	39-2	3330.10	3041.67	3108.13	3159.97	4.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	8.20	8.47	8.11	8.26	2.28	ppb
Selenium	77-2	4.16	3.34	6.72	4.74	37.23	ppb
Selenium	78-2	10.75	7.54	6.25	8.18	28.33	ppb
Silicon	28-1	157.32	156.80	158.53	157.55	0.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22227.77	20045.11	20564.41	20945.76	5.44	ppb
Strontium	86-1	377.99	376.50	372.68	375.73	0.73	ppb
Strontium	88-1	388.58	386.38	379.30	384.75	1.26	ppb
Sulfur	34-1	17451.91	17626.65	17777.06	17618.54	0.92	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.03	0.02	0.02	11.95	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.56	ppb
Tin	118-1	0.00	0.01	0.01	0.01	32.07	ppb
Titanium	47-1	0.81	0.53	0.74	0.69	21.14	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-07	Instrumnet Name :	P7
Client Sample ID :	MC0C78	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:09:46	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.65	0.65	0.67	ppb
Vanadium	51-2	3.92	3.67	3.73	3.77	3.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1.24	1.17	1.13	1.18	4.70	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	95.81	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-08	Instrumnet Name :	P7
Client Sample ID :	MC0C82	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:13:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.16	9.02	9.21	9.13	1.08	ppb
Antimony	121-1	0.31	0.29	0.32	0.31	4.65	ppb
Arsenic	75-2	2.49	2.11	2.61	2.40	10.83	ppb
Barium	135-1	446.79	445.21	450.35	447.45	0.59	ppb
Barium	137-1	455.49	451.11	454.28	453.63	0.50	ppb
Beryllium	9-1	-0.07	-0.05	-0.07	-0.06		ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	-0.06	-0.08		ppb
Cadmium	106-1	0.92	0.19	0.38	0.50	75.55	ppb
Cadmium	111-1	0.07	0.01	0.02	0.03	93.99	ppb
Calcium	43-1	99258.36	99320.70	100578.98	99719.35	0.75	ppb
Calcium	44-1	95742.54	94821.77	95829.85	95464.72	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.74	0.77	0.76	0.76	1.55	ppb
Cobalt	59-2	0.80	0.82	0.85	0.83	3.23	ppb
Copper	63-2	0.12	0.11	0.08	0.10	20.35	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	33275.28	33477.72	33492.67	33415.22	0.36	ppb
Iron	57-2	34842.17	35262.20	35375.28	35159.88	0.80	ppb
Iron	54-2	33344.60	33461.05	33403.50	33403.05	0.17	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-08	Instrumnet Name :	P7
Client Sample ID :	MC0C82	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:13:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.20	0.18	0.18	5.98	ppb
Lead	207-1	0.21	0.17	0.18	0.19	9.08	ppb
Lead	208-1	0.20	0.18	0.19	0.19	3.05	ppb
Lithium	6-1				103		%
Magnesium	24-2	10857.40	10991.75	10992.43	10947.19	0.71	ppb
Manganese	55-2	36.49	36.90	37.05	36.82	0.79	ppb
Molybdenum	94-1	0.29	0.30	0.24	0.28	11.32	ppb
Molybdenum	95-1	0.12	0.10	0.14	0.12	16.10	ppb
Molybdenum	96-1	0.39	0.41	0.36	0.39	7.29	ppb
Molybdenum	97-1	0.11	0.14	0.10	0.12	18.08	ppb
Molybdenum	98-1	0.10	0.13	0.11	0.11	14.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.70	0.60	0.65	7.49	ppb
Phosphorus	31-2	-124.61	-170.25	-112.00	-135.62		ppb
Potassium	39-2	6463.41	6518.26	6545.23	6508.96	0.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.39	1.14	0.52	0.42	181.09	ppb
Selenium	77-2	0.00	1.11	0.55	0.55	100.03	ppb
Selenium	78-2	0.68	0.86	1.03	0.86	20.37	ppb
Silicon	28-1	81.87	81.64	83.58	82.36	1.28	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	83070.87	84430.53	84967.14	84156.18	1.16	ppb
Strontium	86-1	722.09	729.12	727.45	726.22	0.51	ppb
Strontium	88-1	732.78	738.42	731.86	734.36	0.48	ppb
Sulfur	34-1	1169.38	1282.04	1152.93	1201.45	5.85	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	47.77	ppb
Titanium	47-1	0.33	0.27	0.27	0.29	10.77	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-08	Instrumnet Name :	P7
Client Sample ID :	MC0C82	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:13:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	8.66	ppb
Vanadium	51-2	1.42	1.50	1.35	1.42	5.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	2.17	2.20	2.23	2.20	1.39	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	8.05	ppb
Zirconium	91-1	0.08	0.08	0.09	0.09	9.32	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-09	Instrumnet Name :	P7
Client Sample ID :	MC0C86	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:16:23	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.77	7.99	9.23	8.66	7.27	ppb
Antimony	121-1	0.20	0.18	0.17	0.19	8.83	ppb
Arsenic	75-2	1.64	1.54	1.34	1.51	10.34	ppb
Barium	135-1	67.60	67.32	67.56	67.49	0.23	ppb
Barium	137-1	68.01	68.34	68.70	68.35	0.50	ppb
Beryllium	9-1	-0.01	-0.03	-0.05	-0.03		ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.10	-0.06	-0.04		ppb
Cadmium	106-1	0.72	0.50	-0.29	0.31	172.17	ppb
Cadmium	111-1	0.04	0.03	-0.03	0.01	262.30	ppb
Calcium	43-1	38214.48	38900.69	39296.54	38803.90	1.41	ppb
Calcium	44-1	36477.85	37206.94	37067.89	36917.56	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.25	0.27	0.25	8.24	ppb
Cobalt	59-2	0.81	0.90	0.84	0.85	5.41	ppb
Copper	63-2	-0.05	-0.03	-0.01	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	13950.72	13852.41	13809.08	13870.74	0.52	ppb
Iron	57-2	14605.46	14539.89	14522.11	14555.82	0.30	ppb
Iron	54-2	14498.69	14441.25	14409.91	14449.95	0.31	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-09	Instrumnet Name :	P7
Client Sample ID :	MC0C86	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:16:23	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.00	0.01	74.44	ppb
Lead	207-1	0.01	0.01	0.01	0.01	29.88	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	10568.16	10689.25	10631.29	10629.57	0.57	ppb
Manganese	55-2	34.38	34.31	34.14	34.28	0.36	ppb
Molybdenum	94-1	0.00	0.01	0.06	0.02	119.00	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	137.04	ppb
Molybdenum	96-1	0.11	0.09	0.13	0.11	15.56	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	263.28	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	175.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.54	0.62	0.58	7.03	ppb
Phosphorus	31-2	389.88	408.07	290.05	362.66	17.52	ppb
Potassium	39-2	3970.11	3939.64	3940.20	3949.98	0.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.43	0.42	0.32	0.39	15.74	ppb
Selenium	77-2	1.09	1.08	1.09	1.08	0.40	ppb
Selenium	78-2	3.58	0.87	0.08	1.51	121.58	ppb
Silicon	28-1	579.29	594.35	610.42	594.69	2.62	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	16233.47	16117.40	16063.65	16138.17	0.54	ppb
Strontium	86-1	325.06	325.91	338.06	329.68	2.21	ppb
Strontium	88-1	327.26	328.76	342.82	332.95	2.58	ppb
Sulfur	34-1	3719.55	3938.64	3963.36	3873.85	3.46	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.84	0.80	0.83	0.82	2.08	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-09	Instrumnet Name :	P7
Client Sample ID :	MC0C86	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:16:23	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	31.09	ppb
Vanadium	51-2	0.50	0.51	0.55	0.52	4.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.63	0.62	0.74	0.66	10.07	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	998.84	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	129.27	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:19:43	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.84	65.55	64.97	66.12	2.30	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	21.32	ppb
Arsenic	75-2	0.10	0.10	0.12	0.11	8.97	ppb
Barium	135-1	62.77	63.20	62.82	62.93	0.37	ppb
Barium	137-1	64.09	64.54	64.45	64.36	0.37	ppb
Beryllium	9-1	0.06	0.09	0.02	0.06	67.68	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	-0.06	-0.01		ppb
Cadmium	106-1	0.41	0.18	0.40	0.33	39.87	ppb
Cadmium	111-1	0.14	0.12	0.13	0.13	7.33	ppb
Calcium	43-1	10384.04	10470.19	10363.75	10405.99	0.54	ppb
Calcium	44-1	9897.66	9986.68	9983.17	9955.84	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.39	0.40	0.41	0.40	1.87	ppb
Cobalt	59-2	0.71	0.76	0.74	0.74	3.71	ppb
Copper	63-2	15.09	15.34	15.13	15.19	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				105		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	61.91	61.28	60.85	61.35	0.87	ppb
Iron	57-2	118.97	117.98	117.16	118.04	0.77	ppb
Iron	54-2	60.42	59.81	60.01	60.08	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:19:43	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.42	1.51	1.47	1.47	2.90	ppb
Lead	207-1	1.41	1.39	1.43	1.41	1.61	ppb
Lead	208-1	1.43	1.50	1.41	1.45	3.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	1154.43	1137.32	1146.70	1146.15	0.75	ppb
Manganese	55-2	7.71	7.96	7.75	7.81	1.73	ppb
Molybdenum	94-1	0.01	0.04	0.06	0.04	65.26	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	51.93	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	43.04	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	127.00	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.38	1.35	1.35	1.60	ppb
Phosphorus	31-2	-174.08	-195.72	-138.37	-169.39		ppb
Potassium	39-2	1204.67	1195.32	1191.61	1197.20	0.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.30	1.67	1.54	1.50	12.57	ppb
Selenium	77-2	1.64	0.54	0.55	0.91	69.26	ppb
Selenium	78-2	0.43	1.26	0.78	0.82	50.71	ppb
Silicon	28-1	180.61	180.81	182.19	181.20	0.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	84.26	ppb
Sodium	23-2	3813.19	3785.96	3771.09	3790.08	0.56	ppb
Strontium	86-1	57.95	56.70	58.97	57.88	1.97	ppb
Strontium	88-1	56.52	58.21	57.94	57.56	1.58	ppb
Sulfur	34-1	6497.49	6532.27	6441.95	6490.57	0.70	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	442.04	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	74.05	ppb
Tin	118-1	0.07	0.07	0.08	0.07	6.10	ppb
Titanium	47-1	0.42	0.62	0.61	0.55	20.20	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:19:43	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	0.26	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	9.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	121.55	121.46	122.88	121.97	0.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.29	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	84.90	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:23:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.98	25.90	25.69	26.19	2.64	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	22.58	ppb
Arsenic	75-2	7.22	7.31	6.95	7.16	2.59	ppb
Barium	135-1	129.28	128.39	126.79	128.16	0.99	ppb
Barium	137-1	131.05	130.47	128.76	130.09	0.91	ppb
Beryllium	9-1	0.23	0.32	0.29	0.28	16.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.06	0.22	0.10	102.19	ppb
Cadmium	106-1	-0.96	0.40	-0.16	-0.24		ppb
Cadmium	111-1	0.04	0.19	0.09	0.11	68.75	ppb
Calcium	43-1	18777.41	18618.56	18725.61	18707.20	0.43	ppb
Calcium	44-1	17651.03	17896.83	17655.28	17734.38	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.54	0.45	0.48	9.24	ppb
Cobalt	59-2	9.32	9.36	9.42	9.37	0.54	ppb
Copper	63-2	0.46	0.44	0.44	0.45	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	10592.75	10766.45	10766.11	10708.44	0.94	ppb
Iron	57-2	11144.38	11107.67	11205.56	11152.54	0.44	ppb
Iron	54-2	11017.23	11184.16	11207.23	11136.21	0.93	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:23:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.69	0.66	0.73	0.69	5.11	ppb
Lead	207-1	0.69	0.69	0.67	0.69	1.52	ppb
Lead	208-1	0.68	0.68	0.70	0.69	1.55	ppb
Lithium	6-1				103		%
Magnesium	24-2	8194.22	8171.71	8102.52	8156.15	0.59	ppb
Manganese	55-2	140.24	139.64	139.20	139.69	0.38	ppb
Molybdenum	94-1	0.08	0.11	0.11	0.10	17.57	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	13.29	ppb
Molybdenum	96-1	0.16	0.17	0.19	0.17	11.17	ppb
Molybdenum	97-1	0.08	0.08	0.15	0.10	38.13	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	8.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.95	4.51	4.84	4.77	4.81	ppb
Phosphorus	31-2	-98.94	-184.23	-153.54	-145.57		ppb
Potassium	39-2	8357.62	8366.03	8556.74	8426.79	1.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.52	1.50	1.33	1.45	7.38	ppb
Selenium	77-2	3.80	2.73	2.71	3.08	20.10	ppb
Selenium	78-2	1.23	0.44	1.91	1.19	61.56	ppb
Silicon	28-1	251.57	251.12	252.59	251.76	0.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2265.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22221.86	21878.78	22155.90	22085.51	0.82	ppb
Strontium	86-1	172.47	174.46	172.53	173.15	0.65	ppb
Strontium	88-1	174.96	178.26	177.48	176.90	0.97	ppb
Sulfur	34-1	20554.33	20468.59	20735.94	20586.29	0.66	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.06	0.07	8.57	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	8.89	ppb
Tin	118-1	0.01	0.02	0.02	0.02	26.16	ppb
Titanium	47-1	0.79	0.70	0.74	0.74	6.22	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:23:03	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.81	ppb
Vanadium	51-2	0.18	0.17	0.16	0.17	4.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	55.84	54.75	55.27	55.28	0.99	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	393.19	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	32.22	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:26:21	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.87	21.99	21.84	22.57	5.01	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	26.15	ppb
Arsenic	75-2	7.26	6.41	6.30	6.65	7.92	ppb
Barium	135-1	142.15	130.40	128.75	133.77	5.46	ppb
Barium	137-1	144.80	130.46	130.19	135.15	6.18	ppb
Beryllium	9-1	0.35	0.38	0.37	0.37	3.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	-0.06	0.33	0.15	133.36	ppb
Cadmium	106-1	0.83	-0.23	0.22	0.28	192.40	ppb
Cadmium	111-1	0.21	0.16	0.14	0.17	19.43	ppb
Calcium	43-1	20037.91	18163.40	18463.48	18888.27	5.33	ppb
Calcium	44-1	19207.43	17656.58	17618.67	18160.89	4.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.40	1.44	1.45	1.43	1.91	ppb
Cobalt	59-2	9.45	9.32	9.42	9.40	0.77	ppb
Copper	63-2	1.87	1.83	1.80	1.83	2.00	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				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	9568.71	9435.22	9421.37	9475.10	0.86	ppb
Iron	57-2	9864.93	9847.88	9828.82	9847.21	0.18	ppb
Iron	54-2	9872.25	9716.84	9819.10	9802.73	0.81	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:26:21	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.78	0.77	0.79	3.58	ppb
Lead	207-1	0.82	0.73	0.76	0.77	5.74	ppb
Lead	208-1	0.82	0.76	0.77	0.78	4.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	8198.37	7966.88	8052.84	8072.70	1.45	ppb
Manganese	55-2	145.22	144.18	144.59	144.67	0.36	ppb
Molybdenum	94-1	0.05	0.05	0.08	0.06	30.84	ppb
Molybdenum	95-1	0.09	0.06	0.07	0.07	21.35	ppb
Molybdenum	96-1	0.14	0.14	0.14	0.14	1.71	ppb
Molybdenum	97-1	0.11	0.05	0.06	0.07	39.93	ppb
Molybdenum	98-1	0.05	0.04	0.07	0.05	26.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.37	6.74	7.40	7.17	5.18	ppb
Phosphorus	31-2	-212.66	-143.75	-103.87	-153.43		ppb
Potassium	39-2	8629.07	8452.61	8592.42	8558.03	1.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	2.30	1.39	1.30	1.66	33.51	ppb
Selenium	77-2	4.85	2.16	1.08	2.70	72.01	ppb
Selenium	78-2	1.37	0.70	2.38	1.48	57.03	ppb
Silicon	28-1	280.77	253.86	253.34	262.66	5.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1510.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	22498.27	22119.96	22352.50	22323.58	0.85	ppb
Strontium	86-1	191.70	168.00	172.94	177.55	7.04	ppb
Strontium	88-1	192.97	173.14	175.36	180.49	6.02	ppb
Sulfur	34-1	23285.34	20164.71	20383.17	21277.74	8.19	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.08	0.08	0.07	9.66	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	11.92	ppb
Tin	118-1	0.03	0.03	0.02	0.03	16.08	ppb
Titanium	47-1	0.50	0.37	0.52	0.46	16.82	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:26:21	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	20.12	ppb
Vanadium	51-2	0.17	0.20	0.16	0.18	10.95	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	66.39	62.48	64.58	64.48	3.04	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	112.10	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	655.20	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 01:29:38	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.11	5.25	3.82	4.39	17.19	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	1.49	1.45	1.28	1.41	8.07	ppb
Barium	135-1	24.04	24.61	24.60	24.42	1.33	ppb
Barium	137-1	24.34	24.98	24.69	24.67	1.30	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	12.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.10	-0.02	-0.02		ppb
Cadmium	106-1	-0.19	-0.01	0.33	0.04	618.15	ppb
Cadmium	111-1	0.00	0.03	0.04	0.02	86.38	ppb
Calcium	43-1	3517.58	3535.10	3561.97	3538.22	0.63	ppb
Calcium	44-1	3612.95	3655.39	3627.97	3632.10	0.59	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	10.11	ppb
Cobalt	59-2	1.86	1.77	1.82	1.81	2.47	ppb
Copper	63-2	0.04	0.01	0.00	0.02	137.66	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				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	2080.22	2049.48	2044.44	2058.05	0.94	ppb
Iron	57-2	2127.51	2129.02	2155.31	2137.28	0.73	ppb
Iron	54-2	2142.77	2132.73	2160.74	2145.41	0.66	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 01:29:38	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.11	0.10	0.11	14.39	ppb
Lead	207-1	0.06	0.11	0.09	0.09	31.12	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	1587.75	1581.26	1585.23	1584.75	0.21	ppb
Manganese	55-2	26.88	26.07	26.45	26.47	1.52	ppb
Molybdenum	94-1	0.03	0.00	-0.01	0.01	283.42	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	17.59	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	50.57	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	136.90	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	34.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.87	0.99	0.93	6.38	ppb
Phosphorus	31-2	-232.95	-138.78	-196.62	-189.45		ppb
Potassium	39-2	1719.36	1688.18	1705.73	1704.42	0.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.40	0.22	0.21	0.28	37.82	ppb
Selenium	77-2	0.56	0.55	1.66	0.92	68.93	ppb
Selenium	78-2	-1.33	0.68	1.86	0.40	399.01	ppb
Silicon	28-1	48.29	48.31	48.18	48.26	0.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4247.51	4214.93	4221.44	4227.96	0.41	ppb
Strontium	86-1	32.95	33.56	33.52	33.34	1.02	ppb
Strontium	88-1	33.49	33.73	33.34	33.52	0.58	ppb
Sulfur	34-1	4598.45	4528.93	4541.69	4556.36	0.81	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.02	0.01	73.04	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	53.10	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.10	0.23	0.21	0.18	37.10	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 01:29:38	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	24.72	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	20.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	9.55	10.20	10.69	10.15	5.66	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	181.46	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:33:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2049.39	2161.85	2025.78	2079.01	3.50	ppb
Antimony	121-1	103.74	104.18	105.53	104.48	0.90	ppb
Arsenic	75-2	48.78	49.86	47.30	48.64	2.64	ppb
Barium	135-1	2227.69	2266.43	2293.87	2262.66	1.47	ppb
Barium	137-1	2226.75	2250.44	2285.24	2254.14	1.31	ppb
Beryllium	9-1	53.48	54.54	54.72	54.25	1.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	49.34	49.83	46.85	48.67	3.28	ppb
Cadmium	106-1	45.45	44.68	48.07	46.07	3.87	ppb
Cadmium	111-1	52.86	53.07	55.61	53.85	2.85	ppb
Calcium	43-1	18193.15	18545.01	18224.23	18320.79	1.06	ppb
Calcium	44-1	17224.67	17501.39	17315.89	17347.32	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215.12	227.98	216.87	219.99	3.17	ppb
Cobalt	59-2	538.84	573.46	540.85	551.05	3.53	ppb
Copper	63-2	264.45	277.60	262.95	268.34	3.00	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				105		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	10500.82	10975.77	10350.92	10609.17	3.07	ppb
Iron	57-2	10903.51	11468.65	10815.19	11062.45	3.20	ppb
Iron	54-2	10976.54	11614.19	10981.30	11190.68	3.28	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:33:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.29	20.17	19.34	19.60	2.52	ppb
Lead	207-1	19.19	19.99	18.98	19.39	2.77	ppb
Lead	208-1	19.38	20.00	19.34	19.57	1.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	7996.19	8349.08	7871.10	8072.13	3.07	ppb
Manganese	55-2	675.16	706.44	671.72	684.44	2.79	ppb
Molybdenum	94-1	0.07	0.07	0.04	0.06	25.72	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	6.61	ppb
Molybdenum	96-1	0.17	0.16	0.17	0.17	4.19	ppb
Molybdenum	97-1	0.04	0.08	0.05	0.06	36.06	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.76	583.37	550.81	561.98	3.30	ppb
Phosphorus	31-2	-187.40	-188.53	-93.80	-156.57		ppb
Potassium	39-2	8417.55	8879.13	8387.97	8561.55	3.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	108.73	107.96	107.40	108.03	0.62	ppb
Selenium	77-2	117.15	127.21	116.48	120.28	5.00	ppb
Selenium	78-2	104.73	124.61	103.28	110.87	10.75	ppb
Silicon	28-1	251.67	255.09	254.70	253.82	0.74	ppb
Silver	107-1	51.50	52.55	52.74	52.27	1.28	ppb
Silver	109-1	51.75	52.27	53.06	52.36	1.26	ppb
Sodium	23-2	22141.24	23340.21	22197.30	22559.58	3.00	ppb
Strontium	86-1	173.21	173.68	172.52	173.13	0.34	ppb
Strontium	88-1	175.30	175.72	175.94	175.65	0.18	ppb
Sulfur	34-1	19924.10	20527.88	20368.94	20273.64	1.54	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	46.26	47.16	45.76	46.39	1.53	ppb
Thallium	205-1	45.79	46.73	45.69	46.07	1.25	ppb
Tin	118-1	0.01	0.01	0.01	0.01	34.68	ppb
Titanium	47-1	0.55	0.50	0.48	0.51	6.88	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:33:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.15	ppb
Vanadium	51-2	532.30	558.77	527.16	539.41	3.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	609.08	647.04	609.14	621.76	3.52	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	61.70	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	17.74	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:47:04	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49320.32	49083.32	49371.65	49258.43	0.31	ppb
Antimony	121-1	484.27	510.11	500.62	498.33	2.62	ppb
Arsenic	75-2	494.78	490.08	498.30	494.39	0.83	ppb
Barium	135-1	2410.08	2546.41	2517.46	2491.32	2.88	ppb
Barium	137-1	2430.48	2527.86	2492.69	2483.68	1.99	ppb
Beryllium	9-1	495.38	506.44	512.99	504.93	1.76	ppb
Bismuth	209-1				96		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	470.16	486.95	483.24	480.12	1.84	ppb
Cadmium	106-1	463.83	492.66	481.67	479.39	3.04	ppb
Cadmium	111-1	457.17	481.46	477.99	472.21	2.78	ppb
Calcium	43-1	241526.15	249702.61	248863.17	246697.31	1.82	ppb
Calcium	44-1	241040.57	246406.45	249527.06	245658.03	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.87	504.99	506.22	505.69	0.13	ppb
Cobalt	59-2	497.79	494.81	498.67	497.09	0.41	ppb
Copper	63-2	5113.45	4952.08	5037.21	5034.25	1.60	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				99		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	129957.75	129780.34	128502.28	129413.46	0.61	ppb
Iron	57-2	128501.79	128515.69	128134.85	128384.11	0.17	ppb
Iron	54-2	128534.64	128113.98	129212.22	128620.28	0.43	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:47:04	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2472.39	2550.62	2529.43	2517.48	1.61	ppb
Lead	207-1	2484.93	2570.84	2547.20	2534.32	1.75	ppb
Lead	208-1	2492.62	2553.95	2532.47	2526.35	1.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	244641.82	246036.91	245170.05	245282.92	0.29	ppb
Manganese	55-2	5033.31	5007.79	5051.96	5031.02	0.44	ppb
Molybdenum	94-1	4988.26	5092.46	5132.80	5071.17	1.47	ppb
Molybdenum	95-1	4943.91	5014.80	5102.97	5020.56	1.59	ppb
Molybdenum	96-1	4955.46	5064.29	5097.87	5039.21	1.48	ppb
Molybdenum	97-1	4915.65	5052.04	5082.46	5016.72	1.77	ppb
Molybdenum	98-1	4925.01	5030.62	5026.89	4994.17	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.51	499.45	504.54	502.16	0.51	ppb
Phosphorus	31-2	9354.85	10061.89	9455.09	9623.94	3.98	ppb
Potassium	39-2	124126.16	123747.00	122398.09	123423.75	0.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	464.73	480.63	477.25	474.21	1.77	ppb
Selenium	77-2	466.77	480.50	477.35	474.87	1.51	ppb
Selenium	78-2	474.67	497.53	487.01	486.40	2.35	ppb
Silicon	28-1	667.30	665.29	672.38	668.32	0.55	ppb
Silver	107-1	472.61	485.78	481.79	480.06	1.41	ppb
Silver	109-1	469.92	486.67	475.73	477.44	1.78	ppb
Sodium	23-2	246371.63	245687.70	250033.62	247364.32	0.94	ppb
Strontium	86-1	12429.26	12596.81	12656.84	12560.97	0.94	ppb
Strontium	88-1	12321.06	12604.07	12730.17	12551.77	1.67	ppb
Sulfur	34-1	10177.81	10613.01	10719.92	10503.58	2.73	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	501.22	513.28	509.03	507.84	1.20	ppb
Thallium	205-1	503.99	508.54	508.43	506.99	0.51	ppb
Tin	118-1	479.96	507.61	495.19	494.25	2.80	ppb
Titanium	47-1	4971.18	4990.58	5021.82	4994.53	0.51	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:47:04	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.80	517.81	516.51	511.37	1.96	ppb
Vanadium	51-2	510.95	512.02	511.76	511.58	0.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	4916.46	4871.01	4901.47	4896.31	0.47	ppb
Zirconium	90-1	502.60	510.21	512.63	508.48	1.03	ppb
Zirconium	91-1	488.39	502.29	506.01	498.90	1.86	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:49:56	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	3.73	3.05	3.13	18.18	ppb
Antimony	121-1	0.19	0.22	0.24	0.22	11.66	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	72.32	ppb
Barium	135-1	0.15	0.12	0.13	0.13	10.65	ppb
Barium	137-1	0.15	0.16	0.12	0.14	14.85	ppb
Beryllium	9-1	0.27	0.20	0.30	0.26	19.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	0.18	0.08	120.07	ppb
Cadmium	106-1	-0.47	-1.02	-1.27	-0.92		ppb
Cadmium	111-1	0.01	-0.03	-0.05	-0.02		ppb
Calcium	43-1	9.36	4.87	11.02	8.41	37.85	ppb
Calcium	44-1	12.08	9.24	9.54	10.29	15.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.04	0.02	75.92	ppb
Cobalt	59-2	0.05	0.03	0.04	0.04	17.22	ppb
Copper	63-2	0.35	0.42	0.38	0.39	9.71	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				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	9.05	10.03	10.21	9.76	6.42	ppb
Iron	57-2	10.79	6.19	12.32	9.77	32.67	ppb
Iron	54-2	7.54	5.51	9.14	7.40	24.61	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:49:56	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.18	0.15	0.18	16.80	ppb
Lead	207-1	0.20	0.15	0.16	0.17	15.12	ppb
Lead	208-1	0.20	0.15	0.16	0.17	15.29	ppb
Lithium	6-1				104		%
Magnesium	24-2	12.64	14.01	15.56	14.07	10.40	ppb
Manganese	55-2	0.31	0.30	0.33	0.31	5.30	ppb
Molybdenum	94-1	0.50	0.43	0.44	0.46	8.64	ppb
Molybdenum	95-1	0.47	0.37	0.43	0.42	11.53	ppb
Molybdenum	96-1	0.47	0.46	0.44	0.46	2.74	ppb
Molybdenum	97-1	0.44	0.38	0.39	0.40	7.17	ppb
Molybdenum	98-1	0.41	0.41	0.43	0.42	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.06	-0.03	-0.05		ppb
Phosphorus	31-2	-183.71	-277.62	-246.06	-235.80		ppb
Potassium	39-2	9.96	9.35	10.46	9.92	5.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.36	-0.27	0.12	-0.17		ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	0.95	0.76	0.25	0.65	55.87	ppb
Silicon	28-1	2.37	1.64	1.29	1.77	31.28	ppb
Silver	107-1	0.07	0.06	0.06	0.06	14.07	ppb
Silver	109-1	0.08	0.06	0.06	0.06	15.62	ppb
Sodium	23-2	57.03	56.55	55.33	56.30	1.56	ppb
Strontium	86-1	0.75	0.67	0.55	0.66	15.49	ppb
Strontium	88-1	0.80	0.67	0.66	0.71	11.14	ppb
Sulfur	34-1	451.71	490.36	469.00	470.36	4.12	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.05	0.05	0.05	10.46	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	15.37	ppb
Tin	118-1	0.05	0.05	0.06	0.05	8.14	ppb
Titanium	47-1	0.43	0.38	0.32	0.38	14.63	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:49:56	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.02	0.03	14.18	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	13.20	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	0.32	0.23	0.47	0.34	35.38	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	8.80	ppb
Zirconium	91-1	0.04	0.08	0.08	0.07	33.48	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:53:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.74	20.90	22.72	21.45	5.12	ppb
Antimony	121-1	0.25	0.25	0.25	0.25	1.10	ppb
Arsenic	75-2	1.31	1.14	1.44	1.30	11.61	ppb
Barium	135-1	58.66	58.71	58.12	58.49	0.56	ppb
Barium	137-1	59.49	58.84	58.99	59.11	0.58	ppb
Beryllium	9-1	0.11	0.10	0.02	0.08	62.90	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.10	-0.02	-0.06		ppb
Cadmium	106-1	-0.83	-0.53	-0.31	-0.56		ppb
Cadmium	111-1	-0.06	-0.02	-0.02	-0.03		ppb
Calcium	43-1	41516.01	40932.93	41900.87	41449.94	1.18	ppb
Calcium	44-1	39134.39	39061.55	40199.58	39465.17	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.51	0.46	0.39	0.45	13.57	ppb
Cobalt	59-2	1.08	1.15	1.15	1.13	3.55	ppb
Copper	63-2	0.25	0.19	0.19	0.21	14.99	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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	17926.51	17587.23	17761.98	17758.58	0.96	ppb
Iron	57-2	18685.20	18472.52	18550.82	18569.51	0.58	ppb
Iron	54-2	18499.60	18309.39	18507.98	18438.99	0.61	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:53:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.16	0.15	0.15	3.97	ppb
Lead	207-1	0.17	0.18	0.15	0.17	11.25	ppb
Lead	208-1	0.17	0.16	0.15	0.16	5.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	7962.44	7805.95	7945.26	7904.55	1.09	ppb
Manganese	55-2	44.76	44.04	44.25	44.35	0.84	ppb
Molybdenum	94-1	0.09	0.13	0.12	0.11	19.49	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	3.07	ppb
Molybdenum	96-1	0.17	0.20	0.20	0.19	9.60	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.07	10.91	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	12.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.94	1.01	0.95	5.47	ppb
Phosphorus	31-2	35.74	32.63	109.16	59.18	73.19	ppb
Potassium	39-2	2606.29	2576.08	2613.55	2598.64	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.56	0.65	-0.23	0.33	147.78	ppb
Selenium	77-2	1.09	0.00	3.31	1.47	114.97	ppb
Selenium	78-2	-1.25	-0.71	-0.19	-0.72		ppb
Silicon	28-1	767.27	765.22	784.93	772.47	1.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.73	ppb
Silver	109-1	0.02	0.01	0.01	0.01	36.60	ppb
Sodium	23-2	23184.51	22927.64	23137.58	23083.24	0.59	ppb
Strontium	86-1	400.55	395.43	390.91	395.63	1.22	ppb
Strontium	88-1	406.68	401.61	400.40	402.90	0.83	ppb
Sulfur	34-1	3448.35	3485.09	3708.77	3547.40	3.97	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	43.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.44	ppb
Tin	118-1	0.01	0.01	0.02	0.01	26.69	ppb
Titanium	47-1	1.74	1.76	1.54	1.68	7.19	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:53:21	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	17.18	ppb
Vanadium	51-2	1.10	1.10	1.06	1.09	2.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	2.27	2.31	2.47	2.35	4.60	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	26.52	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	30.33	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:56:38	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.94	12.44	10.67	11.68	7.83	ppb
Antimony	121-1	0.23	0.20	0.21	0.21	6.68	ppb
Arsenic	75-2	1.47	1.31	1.25	1.34	8.57	ppb
Barium	135-1	63.81	64.28	65.72	64.60	1.54	ppb
Barium	137-1	64.83	66.53	65.54	65.63	1.30	ppb
Beryllium	9-1	0.00	0.06	0.04	0.03	103.18	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.10	-0.04		ppb
Cadmium	106-1	-1.58	-0.40	-0.65	-0.88		ppb
Cadmium	111-1	-0.12	-0.01	-0.04	-0.06		ppb
Calcium	43-1	37094.70	38102.80	38322.74	37840.08	1.73	ppb
Calcium	44-1	35928.42	35931.75	36145.08	36001.75	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	2.00	1.96	1.97	1.23	ppb
Cobalt	59-2	0.82	0.87	0.84	0.84	3.05	ppb
Copper	63-2	0.46	0.42	0.47	0.45	5.29	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				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	13692.74	13528.16	13271.81	13497.57	1.57	ppb
Iron	57-2	14151.14	14247.16	14059.38	14152.56	0.66	ppb
Iron	54-2	13933.18	14050.97	13781.61	13921.92	0.97	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:56:38	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.42	0.39	0.40	3.94	ppb
Lead	207-1	0.35	0.35	0.37	0.36	3.52	ppb
Lead	208-1	0.37	0.38	0.39	0.38	2.51	ppb
Lithium	6-1				106		%
Magnesium	24-2	10776.12	10754.95	10726.07	10752.38	0.23	ppb
Manganese	55-2	53.54	54.07	53.04	53.55	0.96	ppb
Molybdenum	94-1	0.09	0.07	0.11	0.09	22.21	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.08	18.75	ppb
Molybdenum	96-1	0.20	0.16	0.18	0.18	11.60	ppb
Molybdenum	97-1	0.07	0.08	0.04	0.06	28.21	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	15.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	1.85	1.80	1.92	8.73	ppb
Phosphorus	31-2	326.37	296.50	293.87	305.58	5.91	ppb
Potassium	39-2	3991.72	4010.27	3978.97	3993.65	0.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	-0.18	1.11	0.20	0.38	176.19	ppb
Selenium	77-2	0.00	0.55	1.64	0.73	114.42	ppb
Selenium	78-2	0.09	1.66	2.31	1.35	84.13	ppb
Silicon	28-1	566.06	577.43	581.48	574.99	1.39	ppb
Silver	107-1	0.01	0.01	0.02	0.02	20.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.84	ppb
Sodium	23-2	16421.27	16658.13	16310.79	16463.40	1.08	ppb
Strontium	86-1	321.42	324.59	325.21	323.74	0.63	ppb
Strontium	88-1	323.06	329.73	330.25	327.68	1.22	ppb
Sulfur	34-1	2793.48	3019.82	3162.12	2991.81	6.21	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	227.24	ppb
Tin	118-1	0.07	0.07	0.06	0.06	4.02	ppb
Titanium	47-1	1.16	1.08	1.02	1.09	6.30	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:56:38	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	5.31	ppb
Vanadium	51-2	0.54	0.51	0.54	0.53	3.24	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5.63	5.64	5.34	5.54	3.09	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.73	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	3.51	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-16	Instrumnet Name :	P7
Client Sample ID :	MC0C48	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:59:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	9.08	7.70	8.05	11.15	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	20.98	ppb
Arsenic	75-2	0.14	0.16	0.10	0.13	19.30	ppb
Barium	135-1	78.49	77.85	78.18	78.18	0.41	ppb
Barium	137-1	80.74	80.35	78.99	80.03	1.15	ppb
Beryllium	9-1	0.65	0.53	0.53	0.57	11.50	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.06	0.10	0.10	39.75	ppb
Cadmium	106-1	-0.27	0.04	-0.28	-0.17		ppb
Cadmium	111-1	0.13	0.16	0.14	0.14	11.20	ppb
Calcium	43-1	16029.70	16373.13	15961.01	16121.28	1.37	ppb
Calcium	44-1	15499.34	15584.37	15142.50	15408.74	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.44	0.36	0.39	11.39	ppb
Cobalt	59-2	14.53	14.67	14.67	14.62	0.55	ppb
Copper	63-2	0.71	0.78	0.78	0.76	4.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	10.76	11.52	10.26	10.85	5.88	ppb
Iron	57-2	96.36	95.20	97.46	96.34	1.17	ppb
Iron	54-2	9.53	9.96	7.93	9.14	11.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-16	Instrumnet Name :	P7
Client Sample ID :	MC0C48	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:59:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.17	0.18	0.17	3.62	ppb
Lead	207-1	0.18	0.20	0.19	0.19	3.29	ppb
Lead	208-1	0.17	0.19	0.18	0.18	3.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	5411.12	5402.61	5371.71	5395.15	0.38	ppb
Manganese	55-2	152.33	153.95	152.19	152.82	0.64	ppb
Molybdenum	94-1	0.04	0.04	0.00	0.03	72.17	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.04	17.48	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	17.65	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	42.68	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	28.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.22	3.93	4.30	4.15	4.68	ppb
Phosphorus	31-2	-193.43	-117.98	-121.00	-144.14		ppb
Potassium	39-2	7683.72	7727.63	7570.20	7660.51	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	1.00	1.05	1.17	1.07	7.88	ppb
Selenium	77-2	1.66	1.66	2.76	2.03	31.31	ppb
Selenium	78-2	0.33	1.03	1.51	0.95	62.09	ppb
Silicon	28-1	599.86	616.28	597.11	604.42	1.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	229.24	ppb
Silver	109-1	0.00	0.01	0.00	0.00	87.21	ppb
Sodium	23-2	19352.50	19390.11	19219.66	19320.76	0.46	ppb
Strontium	86-1	390.18	393.13	393.48	392.27	0.46	ppb
Strontium	88-1	396.21	399.03	403.31	399.52	0.89	ppb
Sulfur	34-1	18981.08	19227.70	18741.59	18983.46	1.28	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.22	0.21	0.22	2.72	ppb
Thallium	205-1	0.21	0.20	0.22	0.21	5.58	ppb
Tin	118-1	0.02	0.02	0.02	0.02	6.80	ppb
Titanium	47-1	0.81	0.82	0.80	0.81	0.99	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-16	Instrumnet Name :	P7
Client Sample ID :	MC0C48	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:59:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.04	0.03	12.87	ppb
Vanadium	51-2	0.50	0.50	0.48	0.50	2.57	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	37.09	36.71	38.81	37.54	2.99	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-17	Instrumnet Name :	P7
Client Sample ID :	MC0C50	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:03:17	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.53	66.40	63.60	63.51	4.63	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	20.81	ppb
Arsenic	75-2	0.17	0.17	0.17	0.17	0.39	ppb
Barium	135-1	41.12	41.99	41.66	41.59	1.06	ppb
Barium	137-1	41.44	41.51	42.37	41.77	1.24	ppb
Beryllium	9-1	1.14	1.17	1.26	1.19	5.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.51	0.11	0.29	68.96	ppb
Cadmium	106-1	0.45	-0.10	-0.35	0.00	29798.21	ppb
Cadmium	111-1	0.28	0.22	0.28	0.26	12.64	ppb
Calcium	43-1	14828.40	15301.56	14971.32	15033.76	1.61	ppb
Calcium	44-1	14170.85	14706.81	14261.51	14379.72	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.50	0.53	0.50	6.89	ppb
Cobalt	59-2	1.72	1.75	1.68	1.71	1.89	ppb
Copper	63-2	1.18	1.05	1.01	1.08	8.60	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				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	8.49	8.52	8.36	8.46	0.99	ppb
Iron	57-2	89.20	93.93	86.30	89.81	4.29	ppb
Iron	54-2	6.54	7.42	5.51	6.49	14.72	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-17	Instrumnet Name :	P7
Client Sample ID :	MC0C50	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:03:17	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.41	0.44	0.44	0.43	3.28	ppb
Lead	207-1	0.44	0.46	0.42	0.44	4.93	ppb
Lead	208-1	0.42	0.45	0.43	0.43	3.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	6007.52	6048.71	5981.30	6012.51	0.57	ppb
Manganese	55-2	58.08	58.29	57.54	57.97	0.66	ppb
Molybdenum	94-1	0.07	0.09	0.09	0.08	13.37	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	2.11	ppb
Molybdenum	96-1	0.11	0.09	0.09	0.10	13.43	ppb
Molybdenum	97-1	0.08	0.08	0.11	0.09	15.58	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	5.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.79	1.64	1.73	4.65	ppb
Phosphorus	31-2	-158.26	-97.52	-204.88	-153.55		ppb
Potassium	39-2	3724.43	3755.77	3690.62	3723.60	0.87	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	1.98	2.32	2.31	2.20	8.88	ppb
Selenium	77-2	7.23	3.88	5.58	5.56	30.17	ppb
Selenium	78-2	2.08	1.02	2.09	1.73	35.37	ppb
Silicon	28-1	451.29	464.35	454.92	456.85	1.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	95.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5051.18	5055.78	4957.66	5021.54	1.10	ppb
Strontium	86-1	116.26	119.70	117.41	117.79	1.49	ppb
Strontium	88-1	119.22	121.63	119.55	120.13	1.09	ppb
Sulfur	34-1	15176.71	15763.68	15552.53	15497.64	1.92	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.11	0.12	0.12	7.44	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	4.18	ppb
Tin	118-1	0.03	0.03	0.02	0.03	12.15	ppb
Titanium	47-1	0.51	0.69	0.63	0.61	14.72	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-17	Instrumnet Name :	P7
Client Sample ID :	MC0C50	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:03:17	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	2.95	ppb
Vanadium	51-2	0.84	0.83	0.74	0.81	6.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	27.55	26.60	26.53	26.89	2.12	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	331.22	ppb
Zirconium	91-1	-0.01	0.00	0.02	0.00	321.60	ppb

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-18	Instrumnet Name :	P7
Client Sample ID :	MC0C56	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:06:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.15	9.09	9.46	8.57	14.47	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	46.54	ppb
Arsenic	75-2	-0.01	0.02	0.06	0.02	140.84	ppb
Barium	135-1	100.04	103.69	101.34	101.69	1.82	ppb
Barium	137-1	102.88	104.14	102.55	103.19	0.81	ppb
Beryllium	9-1	0.32	0.31	0.27	0.30	8.90	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.39	0.18	0.25	47.44	ppb
Cadmium	106-1	0.38	-0.73	-0.27	-0.21		ppb
Cadmium	111-1	0.28	0.20	0.21	0.23	18.62	ppb
Calcium	43-1	10026.50	10239.50	10334.38	10200.13	1.55	ppb
Calcium	44-1	9537.88	9779.62	9758.24	9691.91	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.41	2.59	2.40	2.47	4.18	ppb
Cobalt	59-2	0.40	0.44	0.42	0.42	4.29	ppb
Copper	63-2	0.33	0.38	0.26	0.33	18.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	10.96	10.68	10.46	10.70	2.38	ppb
Iron	57-2	67.70	67.33	65.05	66.69	2.15	ppb
Iron	54-2	11.25	9.23	12.04	10.84	13.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-18	Instrumnet Name :	P7
Client Sample ID :	MC0C56	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:06:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.13	0.11	0.13	12.55	ppb
Lead	207-1	0.11	0.13	0.12	0.12	6.48	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	2477.28	2465.46	2468.93	2470.56	0.25	ppb
Manganese	55-2	13.06	13.19	13.21	13.15	0.62	ppb
Molybdenum	94-1	0.03	0.01	-0.01	0.01	187.55	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	48.50	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	49.49	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	164.28	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	30.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.83	8.59	8.62	8.68	1.53	ppb
Phosphorus	31-2	-179.50	-114.49	-180.36	-158.11		ppb
Potassium	39-2	6286.56	6200.22	6285.14	6257.31	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.64	-0.08	0.14	0.23	156.49	ppb
Selenium	77-2	1.74	0.58	0.58	0.96	69.37	ppb
Selenium	78-2	0.39	0.02	0.40	0.27	78.83	ppb
Silicon	28-1	630.21	639.26	639.39	636.29	0.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00	246.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	37.10	ppb
Sodium	23-2	12468.65	12197.37	12263.23	12309.75	1.15	ppb
Strontium	86-1	211.83	211.45	208.74	210.67	0.80	ppb
Strontium	88-1	212.34	219.73	211.15	214.41	2.17	ppb
Sulfur	34-1	9331.52	9460.65	9578.81	9456.99	1.31	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.04	0.04	0.04	14.87	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	10.60	ppb
Tin	118-1	0.01	0.01	0.02	0.01	16.05	ppb
Titanium	47-1	0.64	0.90	0.82	0.79	16.89	ppb

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-18	Instrumnet Name :	P7
Client Sample ID :	MC0C56	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:06:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	32.55	ppb
Vanadium	51-2	0.15	0.15	0.12	0.14	10.56	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	27.91	27.04	27.47	27.47	1.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-19	Instrumnet Name :	P7
Client Sample ID :	MC0C58	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:09:58	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	335.25	333.43	332.43	333.70	0.43	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.68	ppb
Arsenic	75-2	0.46	0.45	0.62	0.51	18.58	ppb
Barium	135-1	27.61	27.50	26.69	27.27	1.83	ppb
Barium	137-1	27.37	27.94	27.81	27.70	1.08	ppb
Beryllium	9-1	1.66	1.76	1.77	1.73	3.43	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.08	0.06	0.43	0.19	111.43	ppb
Cadmium	111-1	0.06	0.12	0.16	0.11	44.63	ppb
Calcium	43-1	15179.88	15591.42	15433.88	15401.73	1.35	ppb
Calcium	44-1	14590.88	14914.13	14948.31	14817.77	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.32	0.28	0.30	6.11	ppb
Cobalt	59-2	1.39	1.28	1.21	1.29	7.29	ppb
Copper	63-2	0.75	0.71	0.68	0.72	4.85	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				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	8.93	9.23	9.25	9.14	1.98	ppb
Iron	57-2	98.17	93.33	95.66	95.72	2.53	ppb
Iron	54-2	6.30	6.31	8.08	6.90	14.88	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-19	Instrumnet Name :	P7
Client Sample ID :	MC0C58	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:09:58	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.24	0.24	0.25	4.86	ppb
Lead	207-1	0.22	0.26	0.21	0.23	12.16	ppb
Lead	208-1	0.23	0.22	0.23	0.23	1.58	ppb
Lithium	6-1				100		%
Magnesium	24-2	10244.07	10186.15	10014.36	10148.20	1.18	ppb
Manganese	55-2	25.87	26.26	25.99	26.04	0.76	ppb
Molybdenum	94-1	0.03	0.03	0.06	0.04	41.61	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	22.92	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	19.81	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	17.25	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.22	1.10	1.14	5.99	ppb
Phosphorus	31-2	-134.10	-158.78	-108.15	-133.68		ppb
Potassium	39-2	6721.92	6681.26	6548.52	6650.57	1.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	2.73	3.09	3.27	3.03	9.01	ppb
Selenium	77-2	9.03	12.31	12.22	11.19	16.73	ppb
Selenium	78-2	5.84	1.16	4.70	3.90	62.61	ppb
Silicon	28-1	300.47	306.39	310.50	305.79	1.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00	444.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8689.27	8691.79	8630.15	8670.40	0.40	ppb
Strontium	86-1	24.60	24.44	25.02	24.69	1.21	ppb
Strontium	88-1	24.50	24.03	24.62	24.39	1.29	ppb
Sulfur	34-1	22471.75	22869.93	23112.82	22818.17	1.42	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.15	0.14	0.14	3.54	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	0.96	ppb
Tin	118-1	0.00	0.00	0.00	0.00	36.73	ppb
Titanium	47-1	0.37	0.46	0.43	0.42	10.54	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-19	Instrumnet Name :	P7
Client Sample ID :	MC0C58	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:09:58	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.05	0.06	0.06	2.51	ppb
Vanadium	51-2	1.39	1.45	1.40	1.41	2.13	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	12.66	12.53	11.93	12.37	3.18	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	160.04	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	26.34	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-20	Instrumnet Name :	P7
Client Sample ID :	MC0C68	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:13:18	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	6.61	7.30	6.67	9.03	ppb
Antimony	121-1	0.15	0.16	0.14	0.15	7.70	ppb
Arsenic	75-2	1.54	1.69	1.69	1.64	5.49	ppb
Barium	135-1	85.84	83.63	85.65	85.04	1.44	ppb
Barium	137-1	87.79	84.94	88.15	86.96	2.03	ppb
Beryllium	9-1	0.02	0.00	0.03	0.01	126.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.06	-0.06	-0.03		ppb
Cadmium	106-1	-0.17	-1.21	-0.30	-0.56		ppb
Cadmium	111-1	-0.01	-0.09	-0.03	-0.04		ppb
Calcium	43-1	43394.58	42963.80	43438.21	43265.53	0.61	ppb
Calcium	44-1	41197.13	40693.75	41553.95	41148.28	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.23	0.21	0.23	10.91	ppb
Cobalt	59-2	0.20	0.20	0.20	0.20	2.06	ppb
Copper	63-2	-0.01	-0.06	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	4901.96	4174.66	4485.59	4520.74	8.07	ppb
Iron	57-2	5308.85	4524.82	4891.46	4908.38	7.99	ppb
Iron	54-2	5079.01	4332.09	4697.60	4702.90	7.94	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-20	Instrumnet Name :	P7
Client Sample ID :	MC0C68	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:13:18	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.10	0.13	0.12	17.70	ppb
Lead	207-1	0.10	0.07	0.09	0.09	17.19	ppb
Lead	208-1	0.11	0.09	0.11	0.11	8.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	6556.98	5603.41	6090.50	6083.63	7.84	ppb
Manganese	55-2	58.22	49.44	53.86	53.84	8.15	ppb
Molybdenum	94-1	0.02	0.00	0.04	0.02	127.37	ppb
Molybdenum	95-1	0.01	0.02	0.04	0.02	59.46	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.04	28.83	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	157.36	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	31.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.18	0.21	0.23	24.49	ppb
Phosphorus	31-2	-21.88	-61.66	-160.18	-81.24		ppb
Potassium	39-2	2946.54	2483.65	2694.40	2708.19	8.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.20	0.32	0.41	0.18	188.27	ppb
Selenium	77-2	1.22	0.00	0.56	0.59	103.01	ppb
Selenium	78-2	1.40	-1.36	-1.00	-0.32		ppb
Silicon	28-1	419.56	417.85	425.38	420.93	0.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8017.97	6702.42	7315.00	7345.13	8.96	ppb
Strontium	86-1	132.89	135.38	135.08	134.45	1.01	ppb
Strontium	88-1	137.20	134.26	136.12	135.86	1.09	ppb
Sulfur	34-1	2428.86	2469.60	2560.62	2486.36	2.71	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	281.24	ppb
Titanium	47-1	0.49	0.47	0.62	0.53	16.22	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-20	Instrumnet Name :	P7
Client Sample ID :	MC0C68	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:13:18	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	33.65	ppb
Vanadium	51-2	0.61	0.47	0.45	0.51	17.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.95	0.78	0.90	0.88	10.17	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.01	21.29	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-21	Instrumnet Name :	P7
Client Sample ID :	MC0C80	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:16:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	2.45	3.30	2.73	18.13	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	5.90	ppb
Arsenic	75-2	0.06	0.19	0.06	0.10	76.49	ppb
Barium	135-1	39.78	39.88	39.58	39.75	0.39	ppb
Barium	137-1	40.25	39.92	39.99	40.05	0.43	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	0.02	-0.03		ppb
Cadmium	106-1	-0.04	0.11	-0.56	-0.16		ppb
Cadmium	111-1	0.00	0.01	-0.05	-0.01		ppb
Calcium	43-1	30050.49	30151.64	29933.53	30045.22	0.36	ppb
Calcium	44-1	28501.76	28405.22	28505.52	28470.83	0.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.02	1.05	1.06	1.04	1.91	ppb
Cobalt	59-2	0.11	0.11	0.10	0.10	6.30	ppb
Copper	63-2	0.75	0.80	0.73	0.76	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				105		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	15.37	14.79	14.88	15.01	2.08	ppb
Iron	57-2	175.27	184.50	174.33	178.03	3.16	ppb
Iron	54-2	14.00	14.69	12.12	13.61	9.77	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-21	Instrumnet Name :	P7
Client Sample ID :	MC0C80	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:16:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.16	0.13	0.14	11.57	ppb
Lead	207-1	0.11	0.14	0.16	0.13	17.37	ppb
Lead	208-1	0.13	0.14	0.14	0.14	3.89	ppb
Lithium	6-1				104		%
Magnesium	24-2	4312.46	4291.23	4243.33	4282.34	0.83	ppb
Manganese	55-2	12.19	12.48	12.09	12.25	1.68	ppb
Molybdenum	94-1	0.31	0.35	0.29	0.32	9.60	ppb
Molybdenum	95-1	0.46	0.41	0.42	0.43	5.68	ppb
Molybdenum	96-1	0.43	0.37	0.41	0.40	7.90	ppb
Molybdenum	97-1	0.42	0.33	0.38	0.38	11.85	ppb
Molybdenum	98-1	0.38	0.43	0.42	0.41	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.54	0.56	0.57	6.05	ppb
Phosphorus	31-2	-168.33	-108.65	-45.47	-107.49		ppb
Potassium	39-2	2202.79	2206.33	2162.82	2190.64	1.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	2.20	2.10	2.60	2.30	11.51	ppb
Selenium	77-2	3.92	3.92	3.92	3.92	0.07	ppb
Selenium	78-2	1.60	2.46	2.81	2.29	27.32	ppb
Silicon	28-1	87.80	86.63	86.74	87.06	0.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	105.10	ppb
Sodium	23-2	3762.42	3761.37	3683.72	3735.84	1.21	ppb
Strontium	86-1	146.47	150.19	149.70	148.79	1.36	ppb
Strontium	88-1	149.47	155.64	154.42	153.18	2.13	ppb
Sulfur	34-1	5269.97	5366.25	5223.13	5286.45	1.38	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.01	0.02	40.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.17	ppb
Tin	118-1	0.08	0.08	0.08	0.08	4.24	ppb
Titanium	47-1	0.33	0.20	0.25	0.26	24.79	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-21	Instrumnet Name :	P7
Client Sample ID :	MC0C80	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:16:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.11	0.10	2.03	ppb
Vanadium	51-2	2.50	2.64	2.56	2.57	2.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	2.36	2.70	2.40	2.49	7.38	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-22	Instrumnet Name :	P7
Client Sample ID :	MC0C84	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:19:57	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	2.69	3.30	2.79	16.91	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	14.36	ppb
Arsenic	75-2	0.10	0.08	0.22	0.13	57.13	ppb
Barium	135-1	183.89	192.66	183.08	186.54	2.85	ppb
Barium	137-1	185.49	194.90	185.42	188.61	2.89	ppb
Beryllium	9-1	-0.04	-0.02	-0.06	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.03	0.10	0.02	346.43	ppb
Cadmium	106-1	0.31	0.17	0.37	0.28	35.42	ppb
Cadmium	111-1	0.03	0.02	0.02	0.02	27.42	ppb
Calcium	43-1	38605.95	40218.10	39617.64	39480.57	2.06	ppb
Calcium	44-1	37286.51	38184.44	37453.75	37641.56	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.34	0.27	0.29	12.12	ppb
Cobalt	59-2	0.28	0.30	0.30	0.30	4.47	ppb
Copper	63-2	0.40	0.44	0.50	0.45	11.38	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				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	4.39	4.12	4.46	4.33	4.12	ppb
Iron	57-2	222.91	217.94	224.07	221.64	1.47	ppb
Iron	54-2	2.04	3.11	3.11	2.75	22.44	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-22	Instrumnet Name :	P7
Client Sample ID :	MC0C84	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:19:57	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.05	0.07	0.06	21.19	ppb
Lead	207-1	0.05	0.04	0.03	0.04	26.72	ppb
Lead	208-1	0.05	0.05	0.05	0.05	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	10637.16	10546.37	10579.55	10587.69	0.43	ppb
Manganese	55-2	8.97	9.17	9.08	9.07	1.10	ppb
Molybdenum	94-1	0.18	0.28	0.26	0.24	22.52	ppb
Molybdenum	95-1	0.34	0.35	0.36	0.35	3.21	ppb
Molybdenum	96-1	0.29	0.33	0.36	0.33	10.46	ppb
Molybdenum	97-1	0.35	0.33	0.30	0.33	7.09	ppb
Molybdenum	98-1	0.33	0.33	0.32	0.33	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.58	0.53	0.56	5.03	ppb
Phosphorus	31-2	-163.13	-136.45	-156.52	-152.03		ppb
Potassium	39-2	10007.22	9906.55	10050.74	9988.17	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.88	1.54	1.67	1.70	10.12	ppb
Selenium	77-2	5.26	4.19	2.09	3.84	41.93	ppb
Selenium	78-2	2.51	0.86	3.10	2.16	53.83	ppb
Silicon	28-1	80.03	84.98	83.16	82.72	3.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4926.19	4834.67	4949.16	4903.34	1.24	ppb
Strontium	86-1	197.03	207.08	201.34	201.82	2.50	ppb
Strontium	88-1	204.09	212.81	203.83	206.91	2.47	ppb
Sulfur	34-1	5998.16	6603.86	6257.40	6286.47	4.83	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.08	0.08	0.08	0.45	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.56	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.18	0.16	0.29	0.21	33.08	ppb

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-22	Instrumnet Name :	P7
Client Sample ID :	MC0C84	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:19:57	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	0.47	ppb
Vanadium	51-2	4.47	4.68	4.52	4.56	2.37	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	3.32	3.58	3.71	3.54	5.69	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	197.16	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-01	Instrumnet Name :	P7
Client Sample ID :	MC0C51	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:23:14	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.93	30.28	32.60	31.94	4.52	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	27.36	ppb
Arsenic	75-2	0.35	0.36	0.22	0.31	24.63	ppb
Barium	135-1	37.69	37.26	36.70	37.22	1.33	ppb
Barium	137-1	38.64	37.54	37.05	37.75	2.16	ppb
Beryllium	9-1	0.51	0.50	0.49	0.50	2.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.42	0.14	0.23	68.50	ppb
Cadmium	106-1	0.48	0.23	0.71	0.47	51.20	ppb
Cadmium	111-1	0.32	0.30	0.41	0.34	16.60	ppb
Calcium	43-1	13491.88	13607.38	13451.76	13517.00	0.60	ppb
Calcium	44-1	13231.21	12990.15	13032.90	13084.75	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.73	0.72	0.77	0.74	3.47	ppb
Cobalt	59-2	1.26	1.24	1.23	1.24	1.26	ppb
Copper	63-2	0.76	0.71	0.69	0.72	5.22	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				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	40.67	38.85	40.27	39.93	2.39	ppb
Iron	57-2	113.90	106.88	117.28	112.68	4.71	ppb
Iron	54-2	38.47	39.90	36.64	38.34	4.26	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-01	Instrumnet Name :	P7
Client Sample ID :	MC0C51	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:23:14	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.33	1.35	1.27	1.32	3.04	ppb
Lead	207-1	1.29	1.20	1.18	1.22	5.12	ppb
Lead	208-1	1.28	1.25	1.21	1.25	2.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	11652.32	11369.79	11673.02	11565.04	1.46	ppb
Manganese	55-2	222.15	216.79	221.56	220.17	1.33	ppb
Molybdenum	94-1	0.05	0.02	0.04	0.04	36.36	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	20.33	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.03	48.51	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	45.35	ppb
Molybdenum	98-1	0.04	0.01	0.05	0.03	55.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	2.01	1.94	1.90	7.17	ppb
Phosphorus	31-2	-187.27	-184.50	-40.78	-137.52		ppb
Potassium	39-2	5153.91	5075.85	5118.54	5116.10	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.26	0.93	0.50	0.90	42.74	ppb
Selenium	77-2	6.80	2.62	5.25	4.89	43.18	ppb
Selenium	78-2	0.22	3.13	3.15	2.17	77.78	ppb
Silicon	28-1	305.52	305.26	306.32	305.70	0.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	225.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00	365.85	ppb
Sodium	23-2	12224.81	12151.39	12070.48	12148.89	0.64	ppb
Strontium	86-1	145.10	144.76	144.86	144.91	0.12	ppb
Strontium	88-1	147.69	148.10	147.03	147.61	0.37	ppb
Sulfur	34-1	22244.96	22110.61	21655.65	22003.74	1.40	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.14	0.14	0.14	4.47	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.42	ppb
Tin	118-1	0.02	0.02	0.02	0.02	2.53	ppb
Titanium	47-1	0.46	0.63	0.64	0.58	17.33	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-01	Instrumnet Name :	P7
Client Sample ID :	MC0C51	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:23:14	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	9.27	ppb
Vanadium	51-2	1.02	1.00	1.02	1.01	1.13	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	11.37	11.08	11.24	11.23	1.31	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	75.49	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	147.80	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-02	Instrumnet Name :	P7
Client Sample ID :	MC0C53	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:26:34	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.73	53.17	58.27	58.72	9.86	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	25.40	ppb
Arsenic	75-2	0.24	0.14	0.17	0.18	28.99	ppb
Barium	135-1	49.71	49.28	49.36	49.45	0.46	ppb
Barium	137-1	50.83	50.83	50.56	50.74	0.30	ppb
Beryllium	9-1	0.64	0.74	0.66	0.68	7.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.22	0.37	0.34	31.38	ppb
Cadmium	106-1	0.55	0.14	0.25	0.32	67.55	ppb
Cadmium	111-1	0.34	0.28	0.33	0.32	10.28	ppb
Calcium	43-1	8124.10	8290.81	8090.89	8168.60	1.31	ppb
Calcium	44-1	7666.57	7949.06	7777.87	7797.83	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.00	0.83	0.90	0.91	9.50	ppb
Cobalt	59-2	31.26	27.65	29.48	29.47	6.13	ppb
Copper	63-2	2.22	1.86	2.02	2.03	8.76	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				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	193.37	168.24	177.39	179.67	7.08	ppb
Iron	57-2	234.61	202.94	224.46	220.67	7.33	ppb
Iron	54-2	195.43	167.71	169.87	177.67	8.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-02	Instrumnet Name :	P7
Client Sample ID :	MC0C53	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:26:34	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.67	0.74	0.71	0.71	5.24	ppb
Lead	207-1	0.62	0.69	0.66	0.66	5.47	ppb
Lead	208-1	0.66	0.69	0.67	0.67	2.49	ppb
Lithium	6-1				105		%
Magnesium	24-2	7080.79	6314.92	6590.46	6662.06	5.82	ppb
Manganese	55-2	227.43	201.46	210.59	213.16	6.18	ppb
Molybdenum	94-1	0.11	0.21	0.11	0.14	37.95	ppb
Molybdenum	95-1	0.12	0.11	0.08	0.10	20.77	ppb
Molybdenum	96-1	0.10	0.07	0.12	0.10	25.24	ppb
Molybdenum	97-1	0.08	0.12	0.12	0.11	19.25	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.58	7.01	7.03	7.21	4.49	ppb
Phosphorus	31-2	27.01	-16.71	-0.65	3.22	687.40	ppb
Potassium	39-2	14769.36	13441.34	13917.58	14042.76	4.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	4.04	3.29	4.02	3.78	11.36	ppb
Selenium	77-2	6.23	4.10	7.58	5.97	29.43	ppb
Selenium	78-2	6.20	4.99	4.06	5.08	21.17	ppb
Silicon	28-1	524.75	535.54	535.12	531.80	1.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	45774.95	40971.51	42467.29	43071.25	5.71	ppb
Strontium	86-1	300.75	305.74	308.83	305.11	1.34	ppb
Strontium	88-1	311.34	311.26	311.92	311.51	0.12	ppb
Sulfur	34-1	25764.91	25838.87	25531.29	25711.69	0.62	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.52	0.52	0.51	0.52	0.91	ppb
Thallium	205-1	0.53	0.53	0.51	0.53	1.92	ppb
Tin	118-1	0.04	0.05	0.05	0.05	10.19	ppb
Titanium	47-1	1.03	0.98	1.04	1.02	3.49	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-02	Instrumnet Name :	P7
Client Sample ID :	MC0C53	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:26:34	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	4.82	ppb
Vanadium	51-2	3.37	2.98	3.14	3.16	6.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	78.33	70.81	73.30	74.15	5.17	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.74	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	5.83	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-03	Instrumnet Name :	P7
Client Sample ID :	MC0C69	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:29:52	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.28	53.63	58.16	55.69	4.12	ppb
Antimony	121-1	0.03	0.05	0.06	0.05	25.44	ppb
Arsenic	75-2	0.64	0.61	0.52	0.59	11.19	ppb
Barium	135-1	315.75	319.82	318.39	317.99	0.65	ppb
Barium	137-1	322.47	323.16	323.68	323.10	0.19	ppb
Beryllium	9-1	0.00	-0.07	-0.04	-0.04		ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.06	-0.04		ppb
Cadmium	106-1	-0.72	-0.43	0.03	-0.37		ppb
Cadmium	111-1	-0.05	-0.04	0.00	-0.03		ppb
Calcium	43-1	56861.45	55684.29	56953.91	56499.88	1.25	ppb
Calcium	44-1	54870.60	52771.39	53865.54	53835.84	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.99	1.05	1.02	1.02	3.33	ppb
Cobalt	59-2	0.14	0.14	0.15	0.15	3.05	ppb
Copper	63-2	0.18	0.12	0.19	0.16	21.46	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				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	4696.78	4609.25	4709.58	4671.87	1.17	ppb
Iron	57-2	5138.10	5061.92	5126.75	5108.92	0.80	ppb
Iron	54-2	4907.95	4788.65	4845.29	4847.30	1.23	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-03	Instrumnet Name :	P7
Client Sample ID :	MC0C69	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:29:52	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.58	1.57	1.59	1.58	0.56	ppb
Lead	207-1	1.47	1.45	1.52	1.48	2.42	ppb
Lead	208-1	1.53	1.51	1.53	1.52	0.81	ppb
Lithium	6-1				106		%
Magnesium	24-2	4154.29	4125.62	4173.64	4151.18	0.58	ppb
Manganese	55-2	236.14	233.71	238.04	235.97	0.92	ppb
Molybdenum	94-1	0.27	0.27	0.24	0.26	6.55	ppb
Molybdenum	95-1	0.08	0.05	0.06	0.06	29.41	ppb
Molybdenum	96-1	0.11	0.10	0.11	0.11	5.03	ppb
Molybdenum	97-1	0.06	0.03	0.05	0.04	33.16	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	19.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.40	1.36	1.37	1.66	ppb
Phosphorus	31-2	-206.94	-88.55	-90.93	-128.81		ppb
Potassium	39-2	7052.11	6805.76	6994.13	6950.67	1.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.03	0.19	0.46	0.21	117.76	ppb
Selenium	77-2	1.09	0.54	0.55	0.73	43.28	ppb
Selenium	78-2	-0.40	2.44	1.66	1.23	118.82	ppb
Silicon	28-1	132.43	131.94	134.65	133.01	1.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	54086.75	54013.34	54296.81	54132.30	0.27	ppb
Strontium	86-1	261.29	260.97	266.42	262.89	1.16	ppb
Strontium	88-1	264.43	271.39	270.72	268.85	1.43	ppb
Sulfur	34-1	4327.66	4178.56	4411.42	4305.88	2.74	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00	298.27	ppb
Titanium	47-1	3.74	3.77	3.50	3.67	3.99	ppb

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-03	Instrumnet Name :	P7
Client Sample ID :	MC0C69	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:29:52	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	15.55	ppb
Vanadium	51-2	1.63	1.44	1.53	1.53	6.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5.01	4.46	4.66	4.71	5.93	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	3.58	ppb
Zirconium	91-1	0.09	0.10	0.08	0.09	11.48	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-04	Instrumnet Name :	P7
Client Sample ID :	MC0C71	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:33:11	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.10	56.81	57.61	56.84	1.33	ppb
Antimony	121-1	0.21	0.21	0.21	0.21	1.08	ppb
Arsenic	75-2	1.68	1.40	1.66	1.58	9.80	ppb
Barium	135-1	58.73	59.46	58.66	58.95	0.75	ppb
Barium	137-1	58.64	59.67	58.97	59.09	0.89	ppb
Beryllium	9-1	-0.03	-0.03	0.02	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.10	-0.06		ppb
Cadmium	106-1	0.18	0.06	-0.88	-0.21		ppb
Cadmium	111-1	0.00	0.00	-0.07	-0.02		ppb
Calcium	43-1	40600.89	41620.09	40980.42	41067.13	1.25	ppb
Calcium	44-1	38450.74	39716.41	38974.05	39047.07	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.43	0.44	0.44	1.97	ppb
Cobalt	59-2	1.14	1.11	1.26	1.17	6.65	ppb
Copper	63-2	0.53	0.53	0.44	0.50	11.05	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	17816.78	18061.18	17769.64	17882.54	0.88	ppb
Iron	57-2	18684.27	18809.11	18630.64	18708.01	0.49	ppb
Iron	54-2	18511.16	18565.08	18422.09	18499.44	0.39	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-04	Instrumnet Name :	P7
Client Sample ID :	MC0C71	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:33:11	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.15	0.18	0.16	9.24	ppb
Lead	207-1	0.15	0.17	0.13	0.15	15.43	ppb
Lead	208-1	0.16	0.17	0.17	0.17	1.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	7980.01	7889.56	7802.92	7890.83	1.12	ppb
Manganese	55-2	38.15	38.65	38.29	38.36	0.67	ppb
Molybdenum	94-1	0.10	0.11	0.11	0.11	5.68	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	28.33	ppb
Molybdenum	96-1	0.17	0.18	0.16	0.17	6.43	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.04	17.13	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	14.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.08	1.14	1.10	3.10	ppb
Phosphorus	31-2	270.01	418.37	445.21	377.86	24.97	ppb
Potassium	39-2	2674.49	2687.80	2656.30	2672.86	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.16	1.44	0.49	1.03	47.36	ppb
Selenium	77-2	0.56	1.14	1.70	1.13	49.98	ppb
Selenium	78-2	0.44	0.83	0.62	0.63	31.37	ppb
Silicon	28-1	751.69	785.39	774.10	770.39	2.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	24128.97	24244.60	24049.88	24141.15	0.41	ppb
Strontium	86-1	390.65	390.80	394.98	392.14	0.63	ppb
Strontium	88-1	394.29	400.95	398.93	398.06	0.86	ppb
Sulfur	34-1	4113.59	4120.24	4024.25	4086.03	1.31	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.00	65.07	ppb
Titanium	47-1	1.28	1.43	1.27	1.33	6.78	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-04	Instrumnet Name :	P7
Client Sample ID :	MC0C71	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:33:11	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	16.60	ppb
Vanadium	51-2	1.26	1.24	1.21	1.24	1.87	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	2.16	2.03	2.02	2.07	3.77	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	7.75	ppb
Zirconium	91-1	0.05	0.03	0.05	0.05	24.50	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-05	Instrumnet Name :	P7
Client Sample ID :	MC0C73	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:36:29	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.42	80.87	80.61	79.97	1.68	ppb
Antimony	121-1	0.06	0.04	0.08	0.06	28.93	ppb
Arsenic	75-2	0.42	0.32	0.27	0.34	22.26	ppb
Barium	135-1	104.38	104.89	105.60	104.96	0.58	ppb
Barium	137-1	104.97	106.00	106.93	105.97	0.92	ppb
Beryllium	9-1	-0.03	-0.04	0.00	-0.02		ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	-0.02	-0.03		ppb
Cadmium	106-1	-0.28	0.47	-0.20	0.00		ppb
Cadmium	111-1	-0.02	0.03	-0.02	0.00		ppb
Calcium	43-1	59213.30	59251.30	59597.36	59353.99	0.36	ppb
Calcium	44-1	56369.49	56469.62	56930.65	56589.92	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.60	0.58	0.61	0.60	3.10	ppb
Cobalt	59-2	0.21	0.24	0.20	0.22	11.40	ppb
Copper	63-2	0.13	0.11	0.16	0.13	20.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	1109.05	1122.84	1125.14	1119.01	0.78	ppb
Iron	57-2	1463.48	1508.03	1471.13	1480.88	1.61	ppb
Iron	54-2	1150.52	1182.50	1147.53	1160.18	1.67	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-05	Instrumnet Name :	P7
Client Sample ID :	MC0C73	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:36:29	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.15	0.11	0.12	19.41	ppb
Lead	207-1	0.13	0.11	0.15	0.13	14.87	ppb
Lead	208-1	0.12	0.12	0.13	0.12	2.63	ppb
Lithium	6-1				106		%
Magnesium	24-2	6666.75	6790.38	6716.69	6724.61	0.92	ppb
Manganese	55-2	11.45	11.56	11.48	11.49	0.49	ppb
Molybdenum	94-1	0.59	0.57	0.52	0.56	6.79	ppb
Molybdenum	95-1	0.57	0.49	0.55	0.54	7.60	ppb
Molybdenum	96-1	0.53	0.60	0.59	0.57	5.75	ppb
Molybdenum	97-1	0.52	0.57	0.55	0.55	4.98	ppb
Molybdenum	98-1	0.49	0.58	0.52	0.53	8.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.73	0.59	0.68	12.43	ppb
Phosphorus	31-2	-213.42	-99.28	-204.83	-172.51		ppb
Potassium	39-2	2712.33	2785.72	2735.92	2744.66	1.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.71	1.31	1.78	1.27	42.16	ppb
Selenium	77-2	2.22	3.88	1.12	2.40	57.87	ppb
Selenium	78-2	0.18	0.00	1.40	0.53	144.34	ppb
Silicon	28-1	89.36	90.34	88.76	89.49	0.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12402.78	12716.12	12483.46	12534.12	1.30	ppb
Strontium	86-1	268.59	272.14	273.74	271.49	0.97	ppb
Strontium	88-1	277.38	280.44	282.58	280.13	0.93	ppb
Sulfur	34-1	6770.05	6730.41	6947.67	6816.04	1.70	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	94.42	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	12.21	ppb
Tin	118-1	0.04	0.03	0.03	0.03	12.40	ppb
Titanium	47-1	0.36	0.55	0.35	0.42	26.54	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-05	Instrumnet Name :	P7
Client Sample ID :	MC0C73	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:36:29	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.10	0.10	3.76	ppb
Vanadium	51-2	5.41	5.67	5.75	5.61	3.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	4.07	4.22	3.61	3.97	8.05	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	11.62	ppb
Zirconium	91-1	0.08	0.05	0.05	0.06	22.45	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-06	Instrumnet Name :	P7
Client Sample ID :	MC0C75	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:39:50	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.06	80.00	83.80	82.62	2.75	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	21.20	ppb
Arsenic	75-2	0.51	0.47	0.34	0.44	20.14	ppb
Barium	135-1	90.15	90.81	89.03	90.00	1.00	ppb
Barium	137-1	91.30	91.84	90.89	91.34	0.52	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	0.06	0.06	0.01	1136.30	ppb
Cadmium	106-1	1.06	1.40	-0.30	0.72	125.26	ppb
Cadmium	111-1	0.11	0.09	-0.01	0.06	101.85	ppb
Calcium	43-1	62995.42	64591.97	61701.61	63096.33	2.29	ppb
Calcium	44-1	60307.49	60805.13	58384.72	59832.45	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.93	0.97	1.05	0.98	6.03	ppb
Cobalt	59-2	3.18	3.21	3.33	3.24	2.38	ppb
Copper	63-2	0.99	0.97	1.18	1.05	11.35	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				105		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	51.56	52.81	52.86	52.41	1.41	ppb
Iron	57-2	406.79	415.92	425.12	415.94	2.20	ppb
Iron	54-2	51.05	51.72	51.69	51.49	0.73	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-06	Instrumnet Name :	P7
Client Sample ID :	MC0C75	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:39:50	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.45	0.47	0.44	0.45	2.98	ppb
Lead	207-1	0.39	0.40	0.42	0.40	3.73	ppb
Lead	208-1	0.42	0.43	0.41	0.42	2.71	ppb
Lithium	6-1				105		%
Magnesium	24-2	13480.94	13305.31	13456.89	13414.38	0.71	ppb
Manganese	55-2	187.33	188.53	188.98	188.28	0.45	ppb
Molybdenum	94-1	0.59	0.59	0.56	0.58	3.17	ppb
Molybdenum	95-1	0.23	0.24	0.25	0.24	3.92	ppb
Molybdenum	96-1	0.26	0.30	0.26	0.27	7.11	ppb
Molybdenum	97-1	0.28	0.23	0.16	0.22	25.29	ppb
Molybdenum	98-1	0.23	0.24	0.22	0.23	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.29	1.28	1.26	3.05	ppb
Phosphorus	31-2	-118.60	-3.91	-116.08	-79.53		ppb
Potassium	39-2	9957.44	10118.18	10085.79	10053.80	0.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.72	-0.09	0.69	0.44	104.66	ppb
Selenium	77-2	4.10	3.11	2.04	3.08	33.32	ppb
Selenium	78-2	-0.04	1.28	0.73	0.66	101.32	ppb
Silicon	28-1	142.48	145.85	137.71	142.02	2.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14407.77	14774.34	14656.84	14612.98	1.28	ppb
Strontium	86-1	188.96	187.66	182.14	186.25	1.95	ppb
Strontium	88-1	194.39	190.77	189.74	191.63	1.27	ppb
Sulfur	34-1	13913.43	14221.82	13273.68	13802.98	3.50	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.14	0.10	0.12	16.60	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	3.49	ppb
Tin	118-1	0.03	0.03	0.03	0.03	6.76	ppb
Titanium	47-1	0.54	0.57	0.55	0.55	3.30	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-06	Instrumnet Name :	P7
Client Sample ID :	MC0C75	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:39:50	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.09	0.09	0.09	1.53	ppb
Vanadium	51-2	7.05	7.11	7.10	7.09	0.51	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	8.90	8.73	8.86	8.83	1.03	ppb
Zirconium	90-1	0.21	0.21	0.20	0.20	3.84	ppb
Zirconium	91-1	0.22	0.20	0.20	0.21	6.23	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-07	Instrumnet Name :	P7
Client Sample ID :	MC0C77	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:43:07	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.96	38.95	44.14	40.35	8.22	ppb
Antimony	121-1	0.09	0.12	0.12	0.11	12.28	ppb
Arsenic	75-2	0.12	0.12	0.07	0.11	26.91	ppb
Barium	135-1	70.60	72.59	72.66	71.95	1.62	ppb
Barium	137-1	71.41	74.21	73.22	72.95	1.95	ppb
Beryllium	9-1	-0.04	-0.03	-0.07	-0.05		ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	0.35	-1.02	-0.55	-0.41		ppb
Cadmium	111-1	0.03	-0.07	-0.04	-0.03		ppb
Calcium	43-1	50995.04	51667.28	52167.74	51610.02	1.14	ppb
Calcium	44-1	48867.00	48929.33	49740.99	49179.11	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.84	0.90	0.86	4.18	ppb
Cobalt	59-2	0.17	0.16	0.12	0.15	16.92	ppb
Copper	63-2	0.53	0.57	0.47	0.52	9.75	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				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	34.07	33.80	33.74	33.87	0.51	ppb
Iron	57-2	312.47	302.25	325.79	313.50	3.76	ppb
Iron	54-2	32.36	33.92	30.85	32.37	4.74	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-07	Instrumnet Name :	P7
Client Sample ID :	MC0C77	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:43:07	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.24	0.27	0.25	9.27	ppb
Lead	207-1	0.23	0.23	0.25	0.24	4.09	ppb
Lead	208-1	0.22	0.24	0.24	0.23	5.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	5207.70	5232.29	5311.50	5250.49	1.03	ppb
Manganese	55-2	16.24	16.47	16.82	16.51	1.76	ppb
Molybdenum	94-1	0.83	0.84	0.81	0.83	2.10	ppb
Molybdenum	95-1	0.87	0.87	0.95	0.90	4.93	ppb
Molybdenum	96-1	0.89	0.87	0.96	0.91	5.30	ppb
Molybdenum	97-1	0.80	0.88	0.90	0.86	6.44	ppb
Molybdenum	98-1	0.95	0.91	0.89	0.92	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.66	0.75	0.68	9.62	ppb
Phosphorus	31-2	-170.58	-125.65	-75.42	-123.88		ppb
Potassium	39-2	3069.76	3090.14	3129.11	3096.34	0.97	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	6.93	7.31	8.07	7.44	7.81	ppb
Selenium	77-2	5.06	7.90	7.35	6.77	22.27	ppb
Selenium	78-2	6.63	9.28	10.00	8.64	20.54	ppb
Silicon	28-1	143.60	145.34	145.68	144.87	0.77	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20744.57	20841.88	21441.39	21009.28	1.80	ppb
Strontium	86-1	352.76	357.26	360.47	356.83	1.09	ppb
Strontium	88-1	366.67	365.10	368.60	366.79	0.48	ppb
Sulfur	34-1	16005.77	16345.09	16268.21	16206.36	1.10	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.64	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.69	ppb
Tin	118-1	0.01	0.01	0.02	0.01	15.03	ppb
Titanium	47-1	0.35	0.40	0.45	0.40	12.99	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-07	Instrumnet Name :	P7
Client Sample ID :	MC0C77	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:43:07	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.60	0.60	0.60	0.44	ppb
Vanadium	51-2	3.63	3.59	3.83	3.68	3.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1.40	1.24	1.30	1.31	6.23	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	9.64	ppb
Zirconium	91-1	0.05	0.04	0.06	0.05	18.27	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-08	Instrumnet Name :	P7
Client Sample ID :	MC0C81	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:46:29	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	257.47	257.56	267.89	260.97	2.29	ppb
Antimony	121-1	0.26	0.30	0.28	0.28	5.47	ppb
Arsenic	75-2	2.01	2.02	2.50	2.18	12.68	ppb
Barium	135-1	402.92	412.45	406.02	407.13	1.19	ppb
Barium	137-1	410.80	417.60	414.04	414.14	0.82	ppb
Beryllium	9-1	-0.04	-0.02	-0.05	-0.03		ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.02	-0.02	0.00		ppb
Cadmium	106-1	0.01	0.70	0.06	0.26	150.49	ppb
Cadmium	111-1	-0.01	0.05	0.00	0.01	227.40	ppb
Calcium	43-1	92422.21	91736.58	90973.11	91710.63	0.79	ppb
Calcium	44-1	87694.71	87406.26	87075.36	87392.11	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.90	1.04	0.90	15.21	ppb
Cobalt	59-2	0.85	0.87	0.86	0.86	0.85	ppb
Copper	63-2	6.63	6.51	6.71	6.62	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				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	31127.53	30925.97	31888.81	31314.10	1.62	ppb
Iron	57-2	32398.45	32704.83	34001.26	33034.84	2.58	ppb
Iron	54-2	31096.43	31094.30	32411.45	31534.06	2.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-08	Instrumnet Name :	P7
Client Sample ID :	MC0C81	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:46:29	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.36	0.41	0.38	0.39	6.61	ppb
Lead	207-1	0.39	0.37	0.41	0.39	4.67	ppb
Lead	208-1	0.38	0.38	0.39	0.38	1.08	ppb
Lithium	6-1				105		%
Magnesium	24-2	10028.10	10145.36	10482.70	10218.72	2.31	ppb
Manganese	55-2	43.99	45.00	47.68	45.56	4.18	ppb
Molybdenum	94-1	0.47	0.57	0.54	0.52	9.95	ppb
Molybdenum	95-1	0.16	0.19	0.15	0.17	13.07	ppb
Molybdenum	96-1	0.41	0.41	0.48	0.43	9.60	ppb
Molybdenum	97-1	0.14	0.18	0.14	0.16	13.05	ppb
Molybdenum	98-1	0.18	0.19	0.16	0.18	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.61	0.75	0.63	17.56	ppb
Phosphorus	31-2	-20.72	-117.95	-38.79	-59.16		ppb
Potassium	39-2	6203.89	6234.92	6546.08	6328.29	2.99	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	0.24	0.70	0.74	0.56	49.07	ppb
Selenium	77-2	0.55	0.55	1.17	0.76	47.07	ppb
Selenium	78-2	0.35	0.33	-0.44	0.08	575.14	ppb
Silicon	28-1	103.12	102.61	101.03	102.25	1.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	76204.95	76850.80	79298.41	77451.39	2.11	ppb
Strontium	86-1	680.34	683.76	679.92	681.34	0.31	ppb
Strontium	88-1	685.74	695.21	698.59	693.18	0.96	ppb
Sulfur	34-1	2004.81	1902.42	1821.08	1909.44	4.82	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.01	0.02	6.99	ppb
Titanium	47-1	3.13	3.47	3.34	3.31	5.12	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-08	Instrumnet Name :	P7
Client Sample ID :	MC0C81	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:46:29	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	1.63	ppb
Vanadium	51-2	1.81	1.84	1.79	1.81	1.47	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	4.44	4.36	4.51	4.43	1.78	ppb
Zirconium	90-1	0.19	0.19	0.19	0.19	1.25	ppb
Zirconium	91-1	0.17	0.21	0.17	0.18	11.39	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-09	Instrumnet Name :	P7
Client Sample ID :	MC0C85	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:49:45	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1971.89	1986.51	1989.84	1982.74	0.48	ppb
Antimony	121-1	0.19	0.21	0.16	0.18	12.84	ppb
Arsenic	75-2	1.69	1.46	1.26	1.47	14.36	ppb
Barium	135-1	73.02	74.58	73.24	73.61	1.15	ppb
Barium	137-1	75.21	75.10	74.58	74.96	0.45	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.02	-0.02	0.01	553.91	ppb
Cadmium	106-1	1.05	0.66	-0.38	0.44	166.38	ppb
Cadmium	111-1	0.07	0.05	-0.02	0.03	159.31	ppb
Calcium	43-1	36761.21	36032.76	36268.96	36354.31	1.02	ppb
Calcium	44-1	35329.30	34266.64	34716.62	34770.85	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.64	1.65	1.68	1.65	1.27	ppb
Cobalt	59-2	0.94	0.93	0.95	0.94	1.12	ppb
Copper	63-2	1.78	1.76	1.77	1.77	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				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	13718.36	13639.05	13698.90	13685.44	0.30	ppb
Iron	57-2	14392.93	14377.78	14395.56	14388.76	0.07	ppb
Iron	54-2	14184.79	14196.43	14318.16	14233.13	0.52	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-09	Instrumnet Name :	P7
Client Sample ID :	MC0C85	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:49:45	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.31	2.43	2.31	2.35	2.93	ppb
Lead	207-1	2.39	2.36	2.33	2.36	1.21	ppb
Lead	208-1	2.36	2.36	2.35	2.36	0.35	ppb
Lithium	6-1				107		%
Magnesium	24-2	9936.61	10017.05	9886.22	9946.63	0.66	ppb
Manganese	55-2	29.26	29.54	29.66	29.49	0.69	ppb
Molybdenum	94-1	1.20	1.38	1.31	1.30	6.86	ppb
Molybdenum	95-1	0.11	0.10	0.08	0.10	16.74	ppb
Molybdenum	96-1	0.30	0.33	0.29	0.31	6.21	ppb
Molybdenum	97-1	0.13	0.10	0.08	0.10	23.85	ppb
Molybdenum	98-1	0.08	0.07	0.10	0.08	21.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.45	1.47	1.44	2.60	ppb
Phosphorus	31-2	627.45	610.03	575.43	604.30	4.38	ppb
Potassium	39-2	3736.53	3745.84	3737.52	3739.96	0.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.04	1.30	0.26	0.53	126.48	ppb
Selenium	77-2	2.16	3.78	1.62	2.52	44.58	ppb
Selenium	78-2	0.72	0.21	0.21	0.38	76.25	ppb
Silicon	28-1	704.11	685.80	698.59	696.17	1.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00	186.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15465.74	15573.24	15299.42	15446.13	0.89	ppb
Strontium	86-1	310.86	305.35	306.10	307.44	0.97	ppb
Strontium	88-1	318.51	311.49	315.56	315.19	1.12	ppb
Sulfur	34-1	3833.75	3547.55	3603.32	3661.54	4.14	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	26.38	ppb
Titanium	47-1	8.42	8.66	8.62	8.57	1.50	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-09	Instrumnet Name :	P7
Client Sample ID :	MC0C85	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:49:45	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.09	0.08	0.09	3.29	ppb
Vanadium	51-2	3.80	3.87	3.78	3.82	1.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	3.51	3.54	3.61	3.56	1.46	ppb
Zirconium	90-1	0.59	0.57	0.59	0.58	2.02	ppb
Zirconium	91-1	0.59	0.59	0.70	0.63	9.87	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:53:04	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.69	115.85	112.39	113.64	1.69	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	6.95	ppb
Arsenic	75-2	0.14	0.14	0.22	0.17	29.03	ppb
Barium	135-1	60.59	59.21	60.31	60.04	1.22	ppb
Barium	137-1	60.05	60.72	61.09	60.62	0.87	ppb
Beryllium	9-1	0.05	0.04	0.07	0.05	33.99	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.09	0.02	0.02	380.93	ppb
Cadmium	106-1	-0.36	-0.56	-0.13	-0.35		ppb
Cadmium	111-1	0.05	0.05	0.07	0.06	17.61	ppb
Calcium	43-1	10324.35	10102.50	10261.01	10229.29	1.12	ppb
Calcium	44-1	9764.36	9535.06	9827.25	9708.89	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.30	0.34	0.30	11.56	ppb
Cobalt	59-2	0.71	0.67	0.63	0.67	5.61	ppb
Copper	63-2	17.18	17.15	16.88	17.07	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				106		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	36.36	36.60	35.54	36.17	1.55	ppb
Iron	57-2	94.17	90.96	93.68	92.94	1.86	ppb
Iron	54-2	35.03	32.34	33.60	33.66	4.01	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:53:04	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.58	1.65	1.58	1.60	2.54	ppb
Lead	207-1	1.57	1.62	1.52	1.57	3.17	ppb
Lead	208-1	1.59	1.62	1.54	1.58	2.46	ppb
Lithium	6-1				107		%
Magnesium	24-2	1138.18	1142.61	1130.77	1137.19	0.53	ppb
Manganese	55-2	7.58	7.62	7.60	7.60	0.29	ppb
Molybdenum	94-1	0.01	0.07	0.04	0.04	72.12	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	39.93	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	96.89	ppb
Molybdenum	97-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.27	1.24	1.20	7.39	ppb
Phosphorus	31-2	-128.66	-191.40	-134.54	-151.53		ppb
Potassium	39-2	1127.56	1138.54	1134.02	1133.37	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.94	1.47	1.20	1.20	21.80	ppb
Selenium	77-2	0.00	0.55	2.22	0.92	124.85	ppb
Selenium	78-2	0.64	0.35	0.85	0.62	40.67	ppb
Silicon	28-1	191.00	189.28	191.58	190.62	0.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00	809.17	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3565.71	3560.21	3562.69	3562.87	0.08	ppb
Strontium	86-1	53.88	55.14	54.29	54.44	1.17	ppb
Strontium	88-1	54.49	54.56	54.14	54.39	0.41	ppb
Sulfur	34-1	6703.50	6491.80	6683.06	6626.12	1.76	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	106.75	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	36.42	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.71	0.64	0.69	0.68	4.92	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:53:04	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	4.59	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	13.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	120.57	121.71	120.60	120.96	0.54	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	12.94	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	12.38	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:56:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.62	14.55	15.85	15.01	4.88	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	18.27	ppb
Arsenic	75-2	6.08	6.34	6.66	6.36	4.59	ppb
Barium	135-1	135.75	137.51	136.21	136.49	0.67	ppb
Barium	137-1	137.56	137.54	138.17	137.76	0.26	ppb
Beryllium	9-1	0.28	0.26	0.25	0.26	6.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	0.06	0.06	1.69	ppb
Cadmium	106-1	1.03	0.61	0.04	0.56	89.50	ppb
Cadmium	111-1	0.22	0.17	0.14	0.18	22.09	ppb
Calcium	43-1	18131.88	18410.59	18067.72	18203.40	1.00	ppb
Calcium	44-1	17211.90	17892.52	17253.04	17452.49	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.61	0.62	0.62	0.62	1.49	ppb
Cobalt	59-2	8.83	8.83	8.88	8.85	0.36	ppb
Copper	63-2	1.40	1.47	1.47	1.45	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	9403.27	9603.98	9336.84	9448.03	1.47	ppb
Iron	57-2	9814.47	9963.34	9833.21	9870.34	0.82	ppb
Iron	54-2	9730.56	9907.21	9788.72	9808.83	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:56:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.61	1.56	1.63	1.60	2.00	ppb
Lead	207-1	1.68	1.60	1.59	1.62	3.05	ppb
Lead	208-1	1.62	1.59	1.62	1.61	0.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	7865.24	7962.17	7877.49	7901.63	0.67	ppb
Manganese	55-2	160.37	163.00	159.81	161.06	1.06	ppb
Molybdenum	94-1	0.01	0.07	0.07	0.05	63.81	ppb
Molybdenum	95-1	0.05	0.08	0.05	0.06	33.51	ppb
Molybdenum	96-1	0.14	0.12	0.11	0.12	11.23	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	39.98	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	13.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.86	4.94	5.28	5.03	4.46	ppb
Phosphorus	31-2	-181.49	-180.41	-196.17	-186.02		ppb
Potassium	39-2	8397.65	8408.44	8406.83	8404.31	0.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.29	0.57	0.80	0.88	41.71	ppb
Selenium	77-2	0.55	1.10	1.65	1.10	49.64	ppb
Selenium	78-2	1.03	1.68	-0.21	0.83	114.71	ppb
Silicon	28-1	244.94	251.87	245.77	247.53	1.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21809.18	22245.82	21575.95	21876.98	1.55	ppb
Strontium	86-1	163.89	165.38	162.39	163.89	0.91	ppb
Strontium	88-1	165.43	170.93	166.42	167.60	1.75	ppb
Sulfur	34-1	20291.68	20875.73	20191.98	20453.13	1.81	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.07	0.07	9.98	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	0.63	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.47	ppb
Titanium	47-1	0.57	0.34	0.37	0.43	28.66	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:56:24	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	12.24	ppb
Vanadium	51-2	0.18	0.18	0.17	0.18	5.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	75.31	74.82	75.18	75.10	0.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.74	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	22.16	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:59:43	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.47	22.96	20.90	21.44	6.21	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	21.30	ppb
Arsenic	75-2	6.36	6.97	6.93	6.76	5.02	ppb
Barium	135-1	137.21	140.60	140.69	139.50	1.42	ppb
Barium	137-1	139.25	141.38	141.22	140.62	0.84	ppb
Beryllium	9-1	0.25	0.20	0.21	0.22	11.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	0.14	0.03	263.38	ppb
Cadmium	106-1	-0.77	-0.78	0.20	-0.45		ppb
Cadmium	111-1	0.05	0.06	0.10	0.07	33.68	ppb
Calcium	43-1	18009.44	17956.74	18426.24	18130.81	1.42	ppb
Calcium	44-1	17351.43	17168.89	17114.40	17211.57	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.33	0.34	0.34	3.19	ppb
Cobalt	59-2	8.75	8.74	8.94	8.81	1.28	ppb
Copper	63-2	1.65	1.74	1.75	1.71	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	10542.12	10449.35	10492.86	10494.78	0.44	ppb
Iron	57-2	10990.58	11028.83	10812.08	10943.83	1.06	ppb
Iron	54-2	11000.77	10888.61	10890.34	10926.57	0.59	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:59:43	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.63	1.57	1.68	1.62	3.44	ppb
Lead	207-1	1.55	1.59	1.59	1.58	1.57	ppb
Lead	208-1	1.58	1.60	1.64	1.61	1.95	ppb
Lithium	6-1				104		%
Magnesium	24-2	7897.50	7680.61	7751.99	7776.70	1.42	ppb
Manganese	55-2	136.84	135.70	135.40	135.98	0.56	ppb
Molybdenum	94-1	0.04	0.06	0.07	0.06	30.77	ppb
Molybdenum	95-1	0.03	0.06	0.03	0.04	38.49	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	1.85	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.04	40.30	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.10	4.24	4.30	4.21	2.52	ppb
Phosphorus	31-2	-76.70	-130.80	-168.01	-125.17		ppb
Potassium	39-2	8310.93	8207.29	8037.71	8185.31	1.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.94	1.06	1.32	1.11	17.40	ppb
Selenium	77-2	3.86	2.20	0.55	2.20	75.01	ppb
Selenium	78-2	1.84	-0.03	3.54	1.78	99.96	ppb
Silicon	28-1	234.85	232.65	237.62	235.04	1.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	21680.36	21486.76	21202.64	21456.59	1.12	ppb
Strontium	86-1	162.22	162.19	162.32	162.24	0.04	ppb
Strontium	88-1	162.90	164.34	168.54	165.26	1.77	ppb
Sulfur	34-1	20005.37	19638.71	20242.65	19962.24	1.52	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.06	0.07	0.06	7.77	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.35	ppb
Tin	118-1	0.01	0.01	0.01	0.01	5.96	ppb
Titanium	47-1	0.42	0.38	0.56	0.45	21.08	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:59:43	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.02	0.01	11.89	ppb
Vanadium	51-2	0.18	0.15	0.20	0.18	14.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	68.15	66.82	66.36	67.11	1.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	191.46	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 03:02:59	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	3.76	3.26	3.45	7.87	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	293.43	ppb
Arsenic	75-2	1.38	1.42	1.35	1.38	2.71	ppb
Barium	135-1	25.70	26.57	26.58	26.29	1.91	ppb
Barium	137-1	26.28	27.21	27.10	26.86	1.88	ppb
Beryllium	9-1	0.07	0.01	0.02	0.03	90.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	0.06	0.01	642.21	ppb
Cadmium	106-1	0.59	-1.11	-0.81	-0.44		ppb
Cadmium	111-1	0.08	-0.06	-0.04	-0.01		ppb
Calcium	43-1	3444.30	3505.52	3452.78	3467.53	0.96	ppb
Calcium	44-1	3544.92	3601.53	3553.91	3566.79	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.12	0.09	0.09	22.65	ppb
Cobalt	59-2	1.74	1.71	1.72	1.73	0.98	ppb
Copper	63-2	0.18	0.21	0.15	0.18	16.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1806.18	1870.41	1858.87	1845.15	1.86	ppb
Iron	57-2	1907.79	1934.38	1904.67	1915.61	0.85	ppb
Iron	54-2	1872.40	1916.68	1941.63	1910.24	1.84	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 03:02:59	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.30	0.29	0.29	2.43	ppb
Lead	207-1	0.27	0.28	0.31	0.29	7.76	ppb
Lead	208-1	0.28	0.28	0.30	0.29	3.37	ppb
Lithium	6-1				105		%
Magnesium	24-2	1545.70	1577.75	1563.56	1562.33	1.03	ppb
Manganese	55-2	31.08	31.39	31.27	31.25	0.51	ppb
Molybdenum	94-1	-0.03	-0.01	0.00	-0.02		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	64.10	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	115.35	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	1361.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	1.03	1.04	0.94	18.38	ppb
Phosphorus	31-2	-215.85	-204.95	-111.37	-177.39		ppb
Potassium	39-2	1697.88	1735.64	1724.21	1719.24	1.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.17	0.60	-0.07	0.23	143.91	ppb
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	0.18	0.55	-0.34	0.13	343.12	ppb
Silicon	28-1	46.81	48.53	48.72	48.02	2.19	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4216.65	4249.21	4186.46	4217.44	0.74	ppb
Strontium	86-1	32.04	32.71	32.58	32.44	1.08	ppb
Strontium	88-1	32.43	32.77	32.61	32.61	0.52	ppb
Sulfur	34-1	4519.65	4718.38	4514.67	4584.23	2.53	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	126.53	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	28.24	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.16	0.12	0.11	0.13	20.14	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 03:02:59	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	12.28	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	25.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	15.27	14.43	15.16	14.96	3.06	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:06:21	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2070.45	2080.82	2069.04	2073.44	0.31	ppb
Antimony	121-1	102.44	103.50	104.31	103.42	0.91	ppb
Arsenic	75-2	48.96	50.63	48.23	49.28	2.50	ppb
Barium	135-1	2261.31	2265.31	2250.47	2259.03	0.34	ppb
Barium	137-1	2259.47	2276.92	2269.57	2268.66	0.39	ppb
Beryllium	9-1	53.71	54.23	54.07	54.00	0.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	50.38	45.58	49.44	48.47	5.25	ppb
Cadmium	106-1	44.18	47.48	44.17	45.28	4.21	ppb
Cadmium	111-1	52.97	54.31	53.80	53.70	1.26	ppb
Calcium	43-1	18041.45	18261.72	18084.66	18129.27	0.64	ppb
Calcium	44-1	17460.81	17142.40	17251.74	17284.98	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219.05	219.68	215.20	217.97	1.11	ppb
Cobalt	59-2	544.75	545.49	543.29	544.51	0.20	ppb
Copper	63-2	265.36	265.48	264.78	265.21	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	11459.66	11555.49	11543.85	11519.67	0.45	ppb
Iron	57-2	11933.06	11950.14	11903.01	11928.74	0.20	ppb
Iron	54-2	12105.58	12145.70	11998.87	12083.38	0.63	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:06:21	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.00	20.03	20.46	20.16	1.29	ppb
Lead	207-1	19.66	19.84	19.96	19.82	0.74	ppb
Lead	208-1	19.86	20.09	20.28	20.08	1.04	ppb
Lithium	6-1				104		%
Magnesium	24-2	7788.93	7800.17	7632.37	7740.49	1.21	ppb
Manganese	55-2	667.69	670.39	670.17	669.41	0.22	ppb
Molybdenum	94-1	0.11	0.10	0.11	0.10	5.25	ppb
Molybdenum	95-1	0.12	0.14	0.16	0.14	15.30	ppb
Molybdenum	96-1	0.22	0.22	0.19	0.21	9.38	ppb
Molybdenum	97-1	0.11	0.09	0.09	0.10	9.55	ppb
Molybdenum	98-1	0.16	0.14	0.11	0.14	16.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.94	554.96	546.00	550.97	0.83	ppb
Phosphorus	31-2	-191.62	-168.44	-120.13	-160.06		ppb
Potassium	39-2	8002.62	8016.16	8069.01	8029.26	0.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	108.08	103.67	109.86	107.20	2.97	ppb
Selenium	77-2	108.54	119.11	118.27	115.31	5.09	ppb
Selenium	78-2	111.98	115.72	106.65	111.45	4.09	ppb
Silicon	28-1	234.60	235.86	236.31	235.59	0.38	ppb
Silver	107-1	51.50	52.03	51.72	51.75	0.52	ppb
Silver	109-1	51.43	52.08	51.92	51.81	0.65	ppb
Sodium	23-2	20989.52	20816.49	20747.41	20851.14	0.60	ppb
Strontium	86-1	160.95	159.46	163.62	161.34	1.31	ppb
Strontium	88-1	164.61	162.84	169.08	165.51	1.95	ppb
Sulfur	34-1	19523.71	19462.94	19238.22	19408.29	0.77	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	44.61	45.44	45.59	45.21	1.16	ppb
Thallium	205-1	44.89	45.47	45.85	45.40	1.06	ppb
Tin	118-1	0.01	0.01	0.01	0.01	15.64	ppb
Titanium	47-1	0.50	0.59	0.50	0.53	9.92	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:06:21	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.01	4.55	ppb
Vanadium	51-2	536.29	535.70	534.71	535.57	0.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	624.66	624.73	619.54	622.98	0.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.14	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	43.70	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:09:36	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.97	29.97	25.58	30.51	17.10	ppb
Antimony	121-1	0.20	0.22	0.22	0.22	4.19	ppb
Arsenic	75-2	1.51	1.44	1.26	1.40	9.19	ppb
Barium	135-1	59.07	59.11	58.46	58.88	0.62	ppb
Barium	137-1	59.07	60.15	57.99	59.07	1.83	ppb
Beryllium	9-1	0.04	-0.02	-0.02	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.10	-0.02	-0.06		ppb
Cadmium	106-1	-0.55	-0.06	-1.55	-0.72		ppb
Cadmium	111-1	-0.04	0.00	-0.11	-0.05		ppb
Calcium	43-1	41069.05	41121.36	41321.24	41170.55	0.32	ppb
Calcium	44-1	39206.94	39457.44	39313.34	39325.91	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.68	0.66	0.67	1.91	ppb
Cobalt	59-2	1.25	1.42	1.28	1.32	6.88	ppb
Copper	63-2	200.64	201.69	205.97	202.77	1.39	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				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	17832.79	17899.61	18311.93	18014.78	1.44	ppb
Iron	57-2	18628.46	18785.13	19051.18	18821.59	1.14	ppb
Iron	54-2	18597.47	17524.14	18769.18	18296.93	3.69	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:09:36	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.15	0.16	0.15	4.95	ppb
Lead	207-1	0.15	0.15	0.14	0.15	4.13	ppb
Lead	208-1	0.16	0.15	0.15	0.15	2.69	ppb
Lithium	6-1				104		%
Magnesium	24-2	7757.06	7653.83	7827.94	7746.28	1.13	ppb
Manganese	55-2	73.76	73.66	75.58	74.33	1.45	ppb
Molybdenum	94-1	0.07	0.08	0.07	0.07	7.25	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	21.64	ppb
Molybdenum	96-1	0.13	0.19	0.18	0.17	20.89	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	71.99	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	15.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.92	137.40	139.66	138.00	1.06	ppb
Phosphorus	31-2	261.81	353.36	378.87	331.35	18.58	ppb
Potassium	39-2	2654.96	2682.18	2694.68	2677.27	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	1.17	0.91	1.17	1.08	14.16	ppb
Selenium	77-2	2.71	1.64	1.09	1.81	45.39	ppb
Selenium	78-2	0.72	0.93	1.60	1.08	42.17	ppb
Silicon	28-1	758.72	763.13	759.24	760.37	0.32	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.01	ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.08	ppb
Sodium	23-2	23433.63	23475.82	23493.69	23467.71	0.13	ppb
Strontium	86-1	387.59	390.39	389.78	389.25	0.38	ppb
Strontium	88-1	400.76	392.73	393.96	395.82	1.09	ppb
Sulfur	34-1	3705.99	3689.88	3685.39	3693.75	0.29	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.00	0.00	302.80	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	8.77	ppb
Tin	118-1	0.02	0.02	0.02	0.02	11.86	ppb
Titanium	47-1	1.04	0.93	1.16	1.04	11.10	ppb

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:09:36	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	32.01	ppb
Vanadium	51-2	1.07	1.12	1.21	1.13	6.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	4.89	4.60	4.75	4.75	3.07	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.75	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	29.57	ppb

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:12:55	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4537.36	4514.65	4467.31	4506.44	0.79	ppb
Antimony	121-1	0.18	0.17	0.16	0.17	6.35	ppb
Arsenic	75-2	1.48	1.51	1.46	1.48	1.58	ppb
Barium	135-1	108.23	109.31	109.61	109.05	0.66	ppb
Barium	137-1	110.60	111.76	111.29	111.22	0.53	ppb
Beryllium	9-1	0.06	0.03	0.05	0.04	35.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.28	0.20	0.21	36.96	ppb
Cadmium	106-1	0.48	0.07	-0.19	0.12	286.47	ppb
Cadmium	111-1	0.03	-0.01	-0.02	0.00		ppb
Calcium	43-1	36496.19	36567.15	37274.11	36779.15	1.17	ppb
Calcium	44-1	34973.27	35093.71	35745.23	35270.74	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.14	4.45	4.33	4.31	3.60	ppb
Cobalt	59-2	1.01	1.04	1.08	1.04	3.34	ppb
Copper	63-2	3.98	3.96	4.04	4.00	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	14611.45	14394.50	14231.37	14412.44	1.32	ppb
Iron	57-2	15068.48	15013.39	14877.48	14986.45	0.66	ppb
Iron	54-2	14944.18	14811.85	14822.57	14859.53	0.49	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:12:55	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.70	9.81	9.74	9.75	0.53	ppb
Lead	207-1	10.11	9.66	9.67	9.82	2.63	ppb
Lead	208-1	9.86	9.79	9.75	9.80	0.53	ppb
Lithium	6-1				106		%
Magnesium	24-2	9972.33	9915.76	9598.48	9828.85	2.05	ppb
Manganese	55-2	36.85	36.88	36.79	36.84	0.13	ppb
Molybdenum	94-1	5.02	5.27	5.02	5.10	2.86	ppb
Molybdenum	95-1	0.14	0.11	0.15	0.13	15.01	ppb
Molybdenum	96-1	0.82	0.84	0.79	0.82	2.91	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	7.12	ppb
Molybdenum	98-1	0.12	0.17	0.13	0.14	16.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.42	2.33	2.39	2.19	ppb
Phosphorus	31-2	699.58	572.26	647.47	639.77	10.00	ppb
Potassium	39-2	3967.48	3909.28	3886.85	3921.20	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.85	1.29	0.47	0.87	47.18	ppb
Selenium	77-2	3.14	3.70	5.76	4.20	32.81	ppb
Selenium	78-2	-0.10	0.92	0.70	0.51	105.66	ppb
Silicon	28-1	844.44	846.70	859.36	850.17	0.95	ppb
Silver	107-1	0.01	0.01	0.00	0.00	27.47	ppb
Silver	109-1	0.01	0.01	0.00	0.00	50.12	ppb
Sodium	23-2	15512.79	15284.72	15041.94	15279.81	1.54	ppb
Strontium	86-1	308.33	313.13	311.76	311.07	0.79	ppb
Strontium	88-1	314.46	318.93	316.00	316.46	0.72	ppb
Sulfur	34-1	3342.87	3171.38	3424.30	3312.85	3.90	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.01	0.00	148.95	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	55.92	ppb
Tin	118-1	0.06	0.05	0.05	0.05	7.01	ppb
Titanium	47-1	18.39	18.45	18.07	18.31	1.10	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:12:55	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.26	0.25	0.24	0.25	2.56	ppb
Vanadium	51-2	15.06	15.06	14.74	14.95	1.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	13.29	12.50	13.24	13.01	3.41	ppb
Zirconium	90-1	2.50	2.54	2.47	2.51	1.39	ppb
Zirconium	91-1	2.53	2.56	2.61	2.56	1.60	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:16:13	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	6.98	6.88	6.89	1.18	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.05	0.06	0.04	0.05	23.99	ppb
Barium	137-1	0.07	0.05	0.04	0.05	35.09	ppb
Beryllium	9-1	-0.06	-0.06	-0.04	-0.05		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-0.39	-1.12	-0.88	-0.79		ppb
Cadmium	111-1	-0.03	-0.08	-0.06	-0.06		ppb
Calcium	43-1	16.99	13.88	14.55	15.14	10.81	ppb
Calcium	44-1	16.61	16.77	15.20	16.19	5.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.20	0.27	0.24	14.76	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.01	0.02	-0.02		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				105		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	9.74	10.00	9.89	9.88	1.31	ppb
Iron	57-2	11.81	6.87	11.64	10.11	27.76	ppb
Iron	54-2	8.82	8.28	9.14	8.75	4.97	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:16:13	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.01	0.02	46.10	ppb
Lead	207-1	0.01	0.00	0.01	0.01	53.00	ppb
Lead	208-1	0.02	0.02	0.01	0.02	23.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.42	3.14	2.68	3.08	12.19	ppb
Manganese	55-2	1.21	1.14	1.07	1.14	6.03	ppb
Molybdenum	94-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	280.81	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	-0.01	0.02	173.54	ppb
Phosphorus	31-2	-143.93	-209.48	-181.08	-178.16		ppb
Potassium	39-2	2.38	-0.48	4.04	1.98	115.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-0.08	-0.41	0.29	-0.07		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.10	0.78	0.20	263.65	ppb
Silicon	28-1	0.22	0.32	0.25	0.26	19.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.31	ppb
Silver	109-1	0.00	0.00	0.01	0.00	127.67	ppb
Sodium	23-2	25.35	25.80	26.07	25.74	1.40	ppb
Strontium	86-1	0.13	0.14	0.09	0.12	20.26	ppb
Strontium	88-1	0.13	0.14	0.14	0.14	0.78	ppb
Sulfur	34-1	318.16	402.84	436.01	385.67	15.76	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.11	0.04	0.09	0.08	42.17	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:16:13	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.03	0.01	91.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	0.18	0.25	0.16	58.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:25:52	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50480.55	49505.69	48865.90	49617.38	1.64	ppb
Antimony	121-1	510.92	502.16	508.61	507.23	0.89	ppb
Arsenic	75-2	491.87	493.47	494.16	493.17	0.24	ppb
Barium	135-1	2578.57	2524.03	2564.34	2555.64	1.11	ppb
Barium	137-1	2553.89	2547.04	2515.58	2538.84	0.80	ppb
Beryllium	9-1	501.15	507.25	505.45	504.62	0.62	ppb
Bismuth	209-1				96		%
Bismuth	209-2				81		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.09	495.04	494.46	494.86	0.07	ppb
Cadmium	106-1	500.06	494.60	497.92	497.52	0.55	ppb
Cadmium	111-1	492.36	484.24	487.92	488.17	0.83	ppb
Calcium	43-1	242518.25	244896.42	251790.19	246401.62	1.95	ppb
Calcium	44-1	242051.37	248216.43	250410.77	246892.86	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.99	506.58	503.54	507.37	0.84	ppb
Cobalt	59-2	497.32	491.07	485.92	491.44	1.16	ppb
Copper	63-2	5011.40	4954.28	4909.02	4958.23	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				84		%
Indium	115-2				76		%
Iron	56-2	131256.35	131085.30	128867.73	130403.13	1.02	ppb
Iron	57-2	130413.11	129456.72	127171.34	129013.72	1.29	ppb
Iron	54-2	131300.53	129784.24	127281.66	129455.48	1.57	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:25:52	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2505.66	2546.33	2538.26	2530.08	0.85	ppb
Lead	207-1	2495.51	2561.73	2523.55	2526.93	1.32	ppb
Lead	208-1	2496.84	2555.12	2548.47	2533.48	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	249280.71	246936.03	244555.38	246924.04	0.96	ppb
Manganese	55-2	5131.50	5096.91	4991.09	5073.16	1.44	ppb
Molybdenum	94-1	5089.14	5148.68	5037.08	5091.63	1.10	ppb
Molybdenum	95-1	4997.21	5101.67	4923.87	5007.58	1.78	ppb
Molybdenum	96-1	4929.47	5121.81	4893.43	4981.57	2.46	ppb
Molybdenum	97-1	4988.04	5092.82	4939.34	5006.73	1.57	ppb
Molybdenum	98-1	4983.70	5085.34	4912.79	4993.95	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.03	491.06	486.35	492.81	1.52	ppb
Phosphorus	31-2	9898.06	10630.30	9193.10	9907.15	7.25	ppb
Potassium	39-2	125339.85	123459.52	123252.10	124017.16	0.93	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	475.91	479.55	477.57	477.68	0.38	ppb
Selenium	77-2	468.00	487.97	493.73	483.23	2.79	ppb
Selenium	78-2	505.66	502.98	491.33	499.99	1.52	ppb
Silicon	28-1	681.20	691.08	687.31	686.53	0.73	ppb
Silver	107-1	493.61	480.23	487.36	487.07	1.38	ppb
Silver	109-1	487.42	486.48	486.35	486.75	0.12	ppb
Sodium	23-2	249642.64	249150.32	244857.04	247883.33	1.06	ppb
Strontium	86-1	12549.99	12849.58	12529.31	12642.96	1.42	ppb
Strontium	88-1	12481.92	12561.82	12500.55	12514.76	0.33	ppb
Sulfur	34-1	10682.15	11037.25	11197.03	10972.14	2.40	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	514.82	517.18	514.15	515.38	0.31	ppb
Thallium	205-1	506.17	507.04	511.31	508.17	0.54	ppb
Tin	118-1	502.46	497.79	507.77	502.67	0.99	ppb
Titanium	47-1	4842.77	5026.39	5094.62	4987.93	2.61	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:25:52	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.96	513.88	506.83	506.56	1.47	ppb
Vanadium	51-2	516.85	509.96	506.84	511.22	1.00	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4893.96	4881.72	4820.68	4865.45	0.81	ppb
Zirconium	90-1	511.88	510.66	498.57	507.04	1.45	ppb
Zirconium	91-1	497.13	508.38	493.33	499.61	1.57	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:28:43	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.33	3.34	2.46	2.71	20.26	ppb
Antimony	121-1	0.23	0.24	0.27	0.25	10.41	ppb
Arsenic	75-2	0.04	0.01	0.01	0.02	108.36	ppb
Barium	135-1	0.15	0.13	0.10	0.12	18.51	ppb
Barium	137-1	0.18	0.10	0.10	0.12	38.10	ppb
Beryllium	9-1	0.30	0.16	0.18	0.22	33.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.06	-0.02	-0.02		ppb
Cadmium	106-1	0.39	0.71	-0.99	0.04	2329.56	ppb
Cadmium	111-1	0.08	0.10	-0.02	0.05	128.28	ppb
Calcium	43-1	14.31	5.25	12.56	10.71	44.85	ppb
Calcium	44-1	10.71	7.48	10.18	9.46	18.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.02	0.03	65.49	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	64.11	ppb
Copper	63-2	0.33	0.39	0.39	0.37	9.89	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	8.33	9.10	9.29	8.90	5.73	ppb
Iron	57-2	6.56	9.95	8.75	8.42	20.41	ppb
Iron	54-2	7.70	7.16	8.23	7.70	6.94	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:28:43	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.19	0.18	0.19	4.35	ppb
Lead	207-1	0.20	0.19	0.18	0.19	3.55	ppb
Lead	208-1	0.20	0.18	0.17	0.18	8.25	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.95	12.59	12.86	12.13	8.50	ppb
Manganese	55-2	0.30	0.23	0.21	0.25	17.95	ppb
Molybdenum	94-1	0.60	0.62	0.52	0.58	8.91	ppb
Molybdenum	95-1	0.38	0.35	0.33	0.35	7.17	ppb
Molybdenum	96-1	0.44	0.38	0.37	0.39	9.69	ppb
Molybdenum	97-1	0.38	0.36	0.38	0.38	2.78	ppb
Molybdenum	98-1	0.38	0.36	0.38	0.37	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.03	-0.01		ppb
Phosphorus	31-2	-217.21	-179.61	-223.63	-206.82		ppb
Potassium	39-2	17.01	17.95	14.26	16.41	11.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.36	0.75	-1.03	-0.21		ppb
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	-0.02	-0.20	-0.57	-0.26		ppb
Silicon	28-1	1.86	1.48	1.36	1.57	16.66	ppb
Silver	107-1	0.07	0.06	0.06	0.06	10.01	ppb
Silver	109-1	0.08	0.04	0.05	0.06	33.54	ppb
Sodium	23-2	67.79	65.64	61.02	64.82	5.34	ppb
Strontium	86-1	0.71	0.56	0.63	0.63	12.09	ppb
Strontium	88-1	0.72	0.66	0.59	0.66	10.18	ppb
Sulfur	34-1	844.00	778.75	887.50	836.75	6.54	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.04	0.04	0.05	21.94	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	21.46	ppb
Tin	118-1	0.05	0.06	0.08	0.06	19.10	ppb
Titanium	47-1	0.29	0.41	0.33	0.35	18.35	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:28:43	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.02	0.02	9.06	ppb
Vanadium	51-2	0.02	0.05	0.04	0.04	39.87	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.65	0.19	0.39	0.41	55.89	ppb
Zirconium	90-1	0.11	0.13	0.11	0.12	9.29	ppb
Zirconium	91-1	0.10	0.12	0.14	0.12	14.18	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-17	Instrumnet Name :	P7
Client Sample ID :	MC0C47	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:32:08	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.09	43.01	42.02	41.38	4.93	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	12.72	ppb
Arsenic	75-2	0.28	0.18	0.22	0.23	21.13	ppb
Barium	135-1	79.90	80.68	81.77	80.78	1.16	ppb
Barium	137-1	80.76	82.22	81.05	81.34	0.95	ppb
Beryllium	9-1	0.65	0.69	0.61	0.65	6.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.22	0.10	0.14	49.71	ppb
Cadmium	106-1	-0.17	-0.43	-0.60	-0.40		ppb
Cadmium	111-1	0.13	0.11	0.12	0.12	5.91	ppb
Calcium	43-1	16411.97	16544.58	16706.83	16554.46	0.89	ppb
Calcium	44-1	15504.98	15788.77	15777.79	15690.51	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.52	0.57	0.61	0.57	7.72	ppb
Cobalt	59-2	15.32	15.15	15.35	15.27	0.70	ppb
Copper	63-2	0.62	0.77	0.70	0.70	10.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	38.54	39.71	37.73	38.66	2.57	ppb
Iron	57-2	130.92	124.89	129.30	128.37	2.43	ppb
Iron	54-2	38.27	40.16	34.49	37.64	7.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-17	Instrumnet Name :	P7
Client Sample ID :	MC0C47	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:32:08	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.32	0.33	0.32	1.66	ppb
Lead	207-1	0.31	0.32	0.29	0.31	4.92	ppb
Lead	208-1	0.31	0.31	0.30	0.31	2.30	ppb
Lithium	6-1				106		%
Magnesium	24-2	5766.91	5767.89	5750.60	5761.80	0.17	ppb
Manganese	55-2	138.98	139.57	139.81	139.46	0.31	ppb
Molybdenum	94-1	0.15	0.17	0.18	0.17	8.49	ppb
Molybdenum	95-1	0.10	0.08	0.07	0.08	15.87	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	17.60	ppb
Molybdenum	97-1	0.06	0.04	0.08	0.06	28.86	ppb
Molybdenum	98-1	0.08	0.07	0.09	0.08	13.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	3.93	3.82	3.91	2.37	ppb
Phosphorus	31-2	-137.98	-147.77	-121.88	-135.88		ppb
Potassium	39-2	7890.26	7866.49	7697.36	7818.04	1.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.46	1.04	0.23	0.91	69.19	ppb
Selenium	77-2	0.54	4.89	2.74	2.72	79.92	ppb
Selenium	78-2	0.87	2.75	0.80	1.47	75.45	ppb
Silicon	28-1	611.68	614.08	619.05	614.94	0.61	ppb
Silver	107-1	0.02	0.01	0.01	0.01	8.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.50	ppb
Sodium	23-2	20687.02	20602.86	20608.79	20632.89	0.23	ppb
Strontium	86-1	402.73	400.32	404.18	402.41	0.48	ppb
Strontium	88-1	414.59	405.66	416.64	412.30	1.42	ppb
Sulfur	34-1	20099.05	20077.97	20321.66	20166.22	0.67	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.22	0.23	0.23	5.66	ppb
Thallium	205-1	0.25	0.23	0.23	0.23	5.45	ppb
Tin	118-1	0.01	0.01	0.01	0.01	25.92	ppb
Titanium	47-1	1.11	1.39	1.29	1.26	11.31	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-17	Instrumnet Name :	P7
Client Sample ID :	MC0C47	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:32:08	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.05	0.04	11.02	ppb
Vanadium	51-2	0.76	0.85	0.73	0.78	7.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	38.36	37.29	37.17	37.61	1.74	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	11.42	ppb
Zirconium	91-1	0.03	0.05	0.05	0.05	29.94	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-18	Instrumnet Name :	P7
Client Sample ID :	MC0C49	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:35:27	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.87	77.06	79.78	75.57	6.77	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.51	ppb
Arsenic	75-2	0.15	0.23	0.25	0.21	25.11	ppb
Barium	135-1	43.37	42.82	42.87	43.02	0.71	ppb
Barium	137-1	43.59	43.69	43.10	43.46	0.73	ppb
Beryllium	9-1	1.27	1.29	1.29	1.28	0.86	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.29	0.18	0.25	26.21	ppb
Cadmium	106-1	0.67	0.25	-1.38	-0.16		ppb
Cadmium	111-1	0.33	0.31	0.18	0.27	29.07	ppb
Calcium	43-1	15561.08	15753.30	15924.03	15746.14	1.15	ppb
Calcium	44-1	15054.20	15114.61	15183.37	15117.39	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.86	0.89	0.82	0.86	4.04	ppb
Cobalt	59-2	1.88	1.81	1.80	1.83	2.23	ppb
Copper	63-2	1.03	1.03	1.07	1.04	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	22.30	22.18	21.28	21.92	2.56	ppb
Iron	57-2	104.05	110.07	109.32	107.81	3.04	ppb
Iron	54-2	20.98	22.43	20.54	21.32	4.65	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-18	Instrumnet Name :	P7
Client Sample ID :	MC0C49	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:35:27	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.50	0.47	0.47	0.48	3.41	ppb
Lead	207-1	0.48	0.45	0.49	0.47	3.42	ppb
Lead	208-1	0.46	0.45	0.45	0.45	1.52	ppb
Lithium	6-1				105		%
Magnesium	24-2	6290.91	6376.11	6378.01	6348.34	0.78	ppb
Manganese	55-2	55.24	56.42	55.17	55.61	1.26	ppb
Molybdenum	94-1	0.08	0.12	0.11	0.10	18.17	ppb
Molybdenum	95-1	0.13	0.15	0.13	0.14	7.57	ppb
Molybdenum	96-1	0.15	0.11	0.13	0.13	16.69	ppb
Molybdenum	97-1	0.13	0.10	0.16	0.13	23.68	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.11	1.99	2.05	3.02	ppb
Phosphorus	31-2	-139.99	-166.40	-246.69	-184.36		ppb
Potassium	39-2	3877.55	3941.81	3908.83	3909.40	0.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.89	2.48	1.90	2.09	16.15	ppb
Selenium	77-2	6.40	8.54	6.45	7.13	17.17	ppb
Selenium	78-2	0.64	1.63	1.34	1.21	42.26	ppb
Silicon	28-1	476.98	474.45	482.36	477.93	0.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.36	ppb
Silver	109-1	0.01	0.00	0.00	0.01	47.01	ppb
Sodium	23-2	5292.26	5246.85	5200.18	5246.43	0.88	ppb
Strontium	86-1	122.36	123.48	122.09	122.64	0.60	ppb
Strontium	88-1	124.92	125.87	126.24	125.68	0.54	ppb
Sulfur	34-1	15893.47	16068.73	16440.01	16134.07	1.73	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.14	0.13	0.14	3.12	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	0.49	ppb
Tin	118-1	0.17	0.17	0.16	0.16	3.01	ppb
Titanium	47-1	0.98	0.74	0.72	0.81	18.28	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-18	Instrumnet Name :	P7
Client Sample ID :	MC0C49	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:35:27	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	2.37	ppb
Vanadium	51-2	0.87	0.81	0.77	0.82	6.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	27.03	28.21	28.54	27.93	2.84	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	59.62	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	141.71	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-19	Instrumnet Name :	P7
Client Sample ID :	MC0C55	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:38:49	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.23	30.04	28.82	30.03	4.02	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	13.72	ppb
Arsenic	75-2	0.09	0.06	0.09	0.08	24.33	ppb
Barium	135-1	113.74	114.46	113.49	113.90	0.44	ppb
Barium	137-1	114.50	114.42	114.46	114.46	0.04	ppb
Beryllium	9-1	0.31	0.31	0.33	0.32	3.40	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.18	0.21	0.28	52.03	ppb
Cadmium	106-1	-1.06	-1.26	0.59	-0.58		ppb
Cadmium	111-1	0.17	0.12	0.24	0.18	32.32	ppb
Calcium	43-1	10925.06	10863.52	11034.64	10941.07	0.79	ppb
Calcium	44-1	10354.84	10343.63	10417.64	10372.04	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	2.09	2.06	2.06	1.14	ppb
Cobalt	59-2	0.42	0.41	0.41	0.42	1.72	ppb
Copper	63-2	0.10	0.16	0.13	0.13	23.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	22.31	22.32	22.43	22.35	0.28	ppb
Iron	57-2	80.53	79.50	79.03	79.69	0.96	ppb
Iron	54-2	22.20	20.65	20.85	21.23	3.97	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-19	Instrumnet Name :	P7
Client Sample ID :	MC0C55	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:38:49	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.16	7.27	7.43	7.29	1.92	ppb
Lead	207-1	6.67	6.54	6.78	6.67	1.76	ppb
Lead	208-1	6.78	6.89	7.05	6.91	1.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	2655.03	2636.60	2616.33	2635.98	0.73	ppb
Manganese	55-2	39.84	39.47	38.66	39.33	1.54	ppb
Molybdenum	94-1	0.09	0.01	0.06	0.05	68.40	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	17.96	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.24	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	58.75	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	19.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.18	8.50	8.82	8.83	3.85	ppb
Phosphorus	31-2	-146.83	-153.87	-206.69	-169.13		ppb
Potassium	39-2	6532.01	6316.37	6375.06	6407.81	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.77	0.38	1.29	0.82	56.09	ppb
Selenium	77-2	2.76	1.11	1.11	1.66	57.32	ppb
Selenium	78-2	-0.52	-0.49	1.04	0.01	7743.59	ppb
Silicon	28-1	679.14	665.62	687.11	677.29	1.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	49.39	ppb
Silver	109-1	0.01	0.01	0.00	0.01	34.78	ppb
Sodium	23-2	13405.94	13283.58	13178.03	13289.18	0.86	ppb
Strontium	86-1	224.93	225.40	226.19	225.50	0.28	ppb
Strontium	88-1	228.69	233.51	234.89	232.37	1.40	ppb
Sulfur	34-1	9644.72	9390.77	9773.35	9602.94	2.03	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.05	0.07	0.06	11.31	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	16.23	ppb
Tin	118-1	0.10	0.10	0.10	0.10	2.76	ppb
Titanium	47-1	0.94	1.19	0.82	0.99	18.92	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-19	Instrumnet Name :	P7
Client Sample ID :	MC0C55	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:38:49	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	9.20	ppb
Vanadium	51-2	0.11	0.18	0.18	0.16	26.14	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	35.15	34.22	34.80	34.72	1.36	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.65	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	40.07	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-20	Instrumnet Name :	P7
Client Sample ID :	MC0C57	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:42:07	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	421.29	427.91	433.77	427.66	1.46	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	10.71	ppb
Arsenic	75-2	0.42	0.55	0.52	0.50	14.61	ppb
Barium	135-1	31.18	32.27	32.00	31.82	1.78	ppb
Barium	137-1	31.91	32.20	31.50	31.87	1.11	ppb
Beryllium	9-1	1.82	1.81	1.86	1.83	1.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.02	0.06	0.06	61.60	ppb
Cadmium	106-1	0.74	-0.53	-0.73	-0.17		ppb
Cadmium	111-1	0.13	0.09	0.05	0.09	42.15	ppb
Calcium	43-1	15900.85	16187.40	16370.22	16152.82	1.46	ppb
Calcium	44-1	15040.35	15680.13	15419.26	15379.91	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.73	0.82	0.79	0.78	5.88	ppb
Cobalt	59-2	1.31	1.36	1.38	1.35	2.61	ppb
Copper	63-2	0.61	0.51	0.53	0.55	9.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	51.89	52.10	52.41	52.13	0.49	ppb
Iron	57-2	137.74	139.14	137.81	138.23	0.57	ppb
Iron	54-2	48.87	52.34	54.21	51.81	5.23	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-20	Instrumnet Name :	P7
Client Sample ID :	MC0C57	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:42:07	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.55	0.52	0.53	0.53	2.54	ppb
Lead	207-1	0.54	0.48	0.55	0.52	6.56	ppb
Lead	208-1	0.54	0.51	0.54	0.53	3.48	ppb
Lithium	6-1				104		%
Magnesium	24-2	10397.86	10329.87	10641.90	10456.54	1.57	ppb
Manganese	55-2	32.98	32.92	32.71	32.87	0.43	ppb
Molybdenum	94-1	0.27	0.23	0.23	0.24	9.64	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.06	19.04	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	6.12	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	13.34	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	13.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.24	1.34	1.32	5.44	ppb
Phosphorus	31-2	-97.55	-182.56	-103.01	-127.70		ppb
Potassium	39-2	6971.38	7079.32	6972.95	7007.88	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.97	3.52	3.00	2.83	27.77	ppb
Selenium	77-2	16.33	9.72	13.77	13.27	25.12	ppb
Selenium	78-2	4.17	5.45	5.74	5.12	16.27	ppb
Silicon	28-1	300.68	303.98	309.51	304.72	1.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	311.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00	548.39	ppb
Sodium	23-2	8569.20	8724.83	8562.33	8618.79	1.07	ppb
Strontium	86-1	23.92	23.87	23.84	23.88	0.17	ppb
Strontium	88-1	23.84	23.61	23.70	23.72	0.49	ppb
Sulfur	34-1	22838.53	22963.19	23260.48	23020.73	0.94	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.15	0.14	0.15	3.36	ppb
Thallium	205-1	0.16	0.15	0.15	0.15	2.01	ppb
Tin	118-1	0.03	0.04	0.04	0.04	7.55	ppb
Titanium	47-1	0.93	1.01	1.24	1.06	15.17	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-20	Instrumnet Name :	P7
Client Sample ID :	MC0C57	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:42:07	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.07	0.07	3.80	ppb
Vanadium	51-2	1.92	1.85	1.99	1.92	3.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	15.83	15.57	15.41	15.60	1.38	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	6.54	ppb
Zirconium	91-1	0.06	0.08	0.09	0.08	16.02	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-21	Instrumnet Name :	P7
Client Sample ID :	MC0C67	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:45:27	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.71	19.54	20.71	19.99	3.15	ppb
Antimony	121-1	0.18	0.18	0.16	0.17	7.91	ppb
Arsenic	75-2	1.91	2.34	1.81	2.02	13.77	ppb
Barium	135-1	92.72	91.36	90.90	91.66	1.03	ppb
Barium	137-1	93.55	91.78	92.14	92.49	1.01	ppb
Beryllium	9-1	-0.02	0.02	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.02	-0.05		ppb
Cadmium	106-1	0.62	-0.55	-1.04	-0.32		ppb
Cadmium	111-1	0.05	-0.04	-0.07	-0.02		ppb
Calcium	43-1	46645.04	46089.35	46960.72	46565.04	0.95	ppb
Calcium	44-1	45101.65	44112.02	44675.62	44629.76	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.49	0.45	0.49	0.47	4.08	ppb
Cobalt	59-2	0.26	0.29	0.27	0.27	5.87	ppb
Copper	63-2	1.37	1.38	1.34	1.37	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	5109.83	5525.00	5390.78	5341.87	3.97	ppb
Iron	57-2	5506.68	5936.88	5942.22	5795.26	4.31	ppb
Iron	54-2	5268.79	5678.62	5687.15	5544.85	4.31	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-21	Instrumnet Name :	P7
Client Sample ID :	MC0C67	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:45:27	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.17	0.20	0.18	10.09	ppb
Lead	207-1	0.16	0.17	0.16	0.16	3.81	ppb
Lead	208-1	0.18	0.17	0.19	0.18	5.51	ppb
Lithium	6-1				106		%
Magnesium	24-2	6477.31	7039.94	7006.83	6841.36	4.61	ppb
Manganese	55-2	68.07	74.87	73.96	72.30	5.10	ppb
Molybdenum	94-1	0.09	0.08	0.08	0.08	8.85	ppb
Molybdenum	95-1	0.11	0.09	0.08	0.09	15.28	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	3.96	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	16.86	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.08	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	3.18	3.05	3.07	3.30	ppb
Phosphorus	31-2	305.86	259.70	147.70	237.75	34.21	ppb
Potassium	39-2	2858.59	3123.99	3077.04	3019.87	4.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.55	0.27	0.91	0.58	56.00	ppb
Selenium	77-2	0.54	0.00	1.16	0.57	102.79	ppb
Selenium	78-2	-0.65	0.90	0.41	0.22	359.98	ppb
Silicon	28-1	433.48	422.13	434.39	430.00	1.59	ppb
Silver	107-1	0.00	0.00	0.00	0.00	106.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	331.86	ppb
Sodium	23-2	8293.99	8983.41	8642.38	8639.93	3.99	ppb
Strontium	86-1	147.35	146.59	144.38	146.10	1.06	ppb
Strontium	88-1	150.72	151.61	149.96	150.76	0.55	ppb
Sulfur	34-1	2899.48	2661.71	2951.86	2837.68	5.45	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	9.60	ppb
Titanium	47-1	0.72	0.69	0.72	0.71	2.68	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-21	Instrumnet Name :	P7
Client Sample ID :	MC0C67	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:45:27	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.01	22.81	ppb
Vanadium	51-2	0.67	0.70	0.57	0.65	10.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	22.53	23.80	22.74	23.02	2.96	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.83	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	13.63	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-22	Instrumnet Name :	P7
Client Sample ID :	MC0C79	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:48:46	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.56	31.52	32.73	31.60	3.45	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	16.93	ppb
Arsenic	75-2	0.02	0.12	0.10	0.08	64.31	ppb
Barium	135-1	42.82	42.87	44.24	43.31	1.85	ppb
Barium	137-1	42.68	43.14	43.97	43.26	1.51	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.13	-0.06	0.01	1991.33	ppb
Cadmium	106-1	-0.62	-0.90	-0.33	-0.62		ppb
Cadmium	111-1	-0.05	-0.07	-0.02	-0.05		ppb
Calcium	43-1	32324.11	32337.07	32101.62	32254.26	0.41	ppb
Calcium	44-1	30468.29	30883.24	30454.28	30601.94	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.50	0.55	0.54	7.84	ppb
Cobalt	59-2	0.13	0.13	0.11	0.12	8.41	ppb
Copper	63-2	1.17	1.03	1.17	1.12	7.34	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				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	29.44	29.21	29.31	29.32	0.40	ppb
Iron	57-2	207.54	210.19	205.51	207.75	1.13	ppb
Iron	54-2	28.01	29.21	30.27	29.16	3.86	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-22	Instrumnet Name :	P7
Client Sample ID :	MC0C79	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:48:46	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.48	0.45	0.44	0.46	4.77	ppb
Lead	207-1	0.45	0.42	0.43	0.43	3.29	ppb
Lead	208-1	0.45	0.44	0.44	0.44	1.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	4626.49	4593.49	4613.02	4611.00	0.36	ppb
Manganese	55-2	21.84	21.49	21.77	21.70	0.85	ppb
Molybdenum	94-1	0.49	0.54	0.51	0.52	4.10	ppb
Molybdenum	95-1	0.53	0.56	0.55	0.55	3.05	ppb
Molybdenum	96-1	0.53	0.50	0.50	0.51	3.80	ppb
Molybdenum	97-1	0.58	0.52	0.48	0.53	9.38	ppb
Molybdenum	98-1	0.53	0.51	0.54	0.53	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.63	0.61	0.63	3.17	ppb
Phosphorus	31-2	-146.81	-97.17	-180.58	-141.52		ppb
Potassium	39-2	2344.02	2318.84	2349.21	2337.36	0.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	3.12	2.44	2.97	2.84	12.61	ppb
Selenium	77-2	3.83	1.10	2.72	2.55	53.94	ppb
Selenium	78-2	3.15	5.34	1.93	3.47	49.85	ppb
Silicon	28-1	93.52	94.40	94.91	94.28	0.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00	632.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4035.71	4017.03	4039.62	4030.79	0.30	ppb
Strontium	86-1	160.41	158.19	159.75	159.45	0.71	ppb
Strontium	88-1	165.42	162.69	167.34	165.15	1.42	ppb
Sulfur	34-1	5471.24	5617.99	5628.21	5572.48	1.58	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.48	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.76	ppb
Tin	118-1	0.04	0.04	0.04	0.04	1.17	ppb
Titanium	47-1	0.46	0.66	0.58	0.57	17.43	ppb

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-22	Instrumnet Name :	P7
Client Sample ID :	MC0C79	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:48:46	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	2.74	ppb
Vanadium	51-2	2.89	2.93	2.85	2.89	1.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	6.13	5.83	6.18	6.05	3.10	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	23.73	ppb
Zirconium	91-1	0.04	0.05	0.05	0.04	10.17	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-01	Instrumnet Name :	P7
Client Sample ID :	MC0C60	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:52:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.76	5.45	5.68	5.29	9.06	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	13.78	ppb
Arsenic	75-2	0.16	0.25	0.49	0.30	56.23	ppb
Barium	135-1	195.95	200.29	198.37	198.20	1.10	ppb
Barium	137-1	199.34	201.63	200.69	200.55	0.57	ppb
Beryllium	9-1	-0.03	-0.05	-0.03	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	1.45	0.87	-0.13	0.73	110.17	ppb
Cadmium	111-1	0.11	0.07	0.01	0.06	85.71	ppb
Calcium	43-1	68204.99	68468.46	69735.11	68802.86	1.19	ppb
Calcium	44-1	65261.64	65294.60	66860.48	65805.57	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.67	1.65	1.72	1.68	2.24	ppb
Cobalt	59-2	0.89	0.87	0.91	0.89	2.61	ppb
Copper	63-2	1.03	1.07	1.10	1.07	3.22	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				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	15.95	15.71	15.92	15.86	0.83	ppb
Iron	57-2	390.99	397.80	385.64	391.48	1.56	ppb
Iron	54-2	15.48	14.93	16.60	15.67	5.40	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-01	Instrumnet Name :	P7
Client Sample ID :	MC0C60	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:52:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.54	0.55	0.58	0.56	3.10	ppb
Lead	207-1	0.53	0.52	0.49	0.51	4.31	ppb
Lead	208-1	0.53	0.54	0.54	0.54	0.78	ppb
Lithium	6-1				104		%
Magnesium	24-2	13921.84	13722.30	13600.11	13748.08	1.18	ppb
Manganese	55-2	1.52	1.72	1.76	1.67	7.56	ppb
Molybdenum	94-1	0.14	0.26	0.24	0.21	29.05	ppb
Molybdenum	95-1	0.24	0.27	0.30	0.27	10.56	ppb
Molybdenum	96-1	0.27	0.28	0.27	0.27	0.48	ppb
Molybdenum	97-1	0.26	0.24	0.32	0.27	15.57	ppb
Molybdenum	98-1	0.26	0.26	0.27	0.26	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.13	1.22	1.17	3.96	ppb
Phosphorus	31-2	-118.79	-111.28	-102.95	-111.01		ppb
Potassium	39-2	14280.83	14331.03	14438.73	14350.20	0.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	3.08	3.29	2.25	2.87	19.02	ppb
Selenium	77-2	8.32	6.77	6.25	7.11	15.16	ppb
Selenium	78-2	2.59	2.92	3.55	3.02	16.30	ppb
Silicon	28-1	92.31	91.54	94.06	92.64	1.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.01	0.00	98.65	ppb
Sodium	23-2	37230.90	36687.63	37381.92	37100.15	0.98	ppb
Strontium	86-1	302.61	300.25	301.47	301.44	0.39	ppb
Strontium	88-1	310.90	305.00	313.95	309.95	1.47	ppb
Sulfur	34-1	27536.88	27557.85	27840.63	27645.12	0.61	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	18.20	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	40.09	ppb
Tin	118-1	0.01	0.01	0.01	0.01	16.22	ppb
Titanium	47-1	0.20	0.16	0.19	0.18	10.78	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-01	Instrumnet Name :	P7
Client Sample ID :	MC0C60	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:52:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.08	0.08	3.28	ppb
Vanadium	51-2	1.33	1.26	1.22	1.27	4.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	3.78	3.64	3.68	3.70	1.92	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	51.57	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	28.91	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-02	Instrumnet Name :	P7
Client Sample ID :	MC0C62	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:55:26	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.62	8.06	7.13	7.60	6.16	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	36.26	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	19.12	ppb
Barium	135-1	118.59	116.46	116.52	117.19	1.03	ppb
Barium	137-1	120.13	118.25	118.63	119.00	0.84	ppb
Beryllium	9-1	0.40	0.59	0.52	0.50	18.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.10	-0.02	0.03	171.79	ppb
Cadmium	106-1	-0.78	0.01	-1.34	-0.70		ppb
Cadmium	111-1	0.06	0.07	0.01	0.04	76.64	ppb
Calcium	43-1	8744.56	8715.71	8738.76	8733.01	0.17	ppb
Calcium	44-1	8401.81	8363.10	8378.58	8381.16	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.01	15.63	15.29	15.64	2.31	ppb
Cobalt	59-2	0.38	0.36	0.34	0.36	4.71	ppb
Copper	63-2	0.75	0.68	0.60	0.68	11.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	56.12	55.26	54.32	55.23	1.63	ppb
Iron	57-2	106.33	98.50	96.66	100.50	5.11	ppb
Iron	54-2	68.62	65.66	63.72	66.00	3.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-02	Instrumnet Name :	P7
Client Sample ID :	MC0C62	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:55:26	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.26	0.25	0.25	0.25	2.05	ppb
Lead	207-1	0.22	0.20	0.21	0.21	2.76	ppb
Lead	208-1	0.24	0.24	0.24	0.24	0.96	ppb
Lithium	6-1				106		%
Magnesium	24-2	4194.12	4133.33	4021.94	4116.46	2.12	ppb
Manganese	55-2	15.33	15.29	14.44	15.02	3.36	ppb
Molybdenum	94-1	0.16	0.10	0.16	0.14	25.16	ppb
Molybdenum	95-1	0.20	0.22	0.22	0.21	5.47	ppb
Molybdenum	96-1	0.21	0.22	0.21	0.22	3.35	ppb
Molybdenum	97-1	0.23	0.22	0.18	0.21	11.64	ppb
Molybdenum	98-1	0.22	0.23	0.22	0.22	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.46	17.67	17.86	17.99	2.29	ppb
Phosphorus	31-2	-121.25	-185.08	-180.82	-162.38		ppb
Potassium	39-2	6414.50	6286.55	6181.30	6294.12	1.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.16	0.27	0.89	0.44	90.26	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	-0.34	0.23	-0.14		ppb
Silicon	28-1	492.33	497.39	496.18	495.30	0.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	194.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	641.47	ppb
Sodium	23-2	12859.36	12651.00	12323.03	12611.13	2.14	ppb
Strontium	86-1	139.60	139.23	139.73	139.52	0.19	ppb
Strontium	88-1	142.76	142.73	144.07	143.19	0.53	ppb
Sulfur	34-1	2549.14	2287.05	2249.01	2361.73	6.92	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.11	0.11	0.11	4.37	ppb
Thallium	205-1	0.11	0.12	0.13	0.12	8.49	ppb
Tin	118-1	0.07	0.07	0.07	0.07	1.51	ppb
Titanium	47-1	0.53	0.58	0.70	0.60	14.48	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-02	Instrumnet Name :	P7
Client Sample ID :	MC0C62	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:55:26	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	19.63	ppb
Vanadium	51-2	0.15	0.12	0.10	0.12	18.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	47.06	46.74	44.56	46.12	2.95	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	117.07	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	64.51	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-03	Instrumnet Name :	P7
Client Sample ID :	MC0C64	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:58:47	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.08	67.88	68.43	67.80	1.00	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.73	ppb
Arsenic	75-2	0.10	0.19	0.14	0.14	29.03	ppb
Barium	135-1	61.33	61.21	61.59	61.38	0.32	ppb
Barium	137-1	61.37	61.80	60.86	61.34	0.77	ppb
Beryllium	9-1	1.82	1.65	2.01	1.83	9.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.10	0.06	0.06	64.10	ppb
Cadmium	106-1	-0.08	0.15	0.57	0.22	153.97	ppb
Cadmium	111-1	0.06	0.12	0.10	0.09	32.60	ppb
Calcium	43-1	8270.03	8452.31	8496.15	8406.16	1.43	ppb
Calcium	44-1	8138.20	8037.25	8288.39	8154.62	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.78	1.73	1.80	5.01	ppb
Cobalt	59-2	7.49	7.36	7.37	7.41	1.01	ppb
Copper	63-2	1.50	1.50	1.51	1.50	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	17.77	17.73	17.94	17.82	0.63	ppb
Iron	57-2	59.43	61.82	59.56	60.27	2.23	ppb
Iron	54-2	17.65	18.51	15.88	17.35	7.75	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-03	Instrumnet Name :	P7
Client Sample ID :	MC0C64	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:58:47	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.44	0.41	0.45	0.43	4.82	ppb
Lead	207-1	0.40	0.40	0.41	0.40	1.45	ppb
Lead	208-1	0.42	0.41	0.42	0.42	1.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	3484.64	3533.35	3500.77	3506.25	0.71	ppb
Manganese	55-2	70.08	71.36	70.02	70.49	1.07	ppb
Molybdenum	94-1	0.06	0.05	0.12	0.08	47.42	ppb
Molybdenum	95-1	0.10	0.11	0.08	0.10	13.54	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	4.29	ppb
Molybdenum	97-1	0.09	0.10	0.08	0.09	9.33	ppb
Molybdenum	98-1	0.11	0.07	0.10	0.09	20.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.22	4.56	4.32	4.37	4.07	ppb
Phosphorus	31-2	-152.89	-187.22	-174.36	-171.49		ppb
Potassium	39-2	6327.34	6411.95	6368.34	6369.21	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.11	0.41	0.53	0.35	60.89	ppb
Selenium	77-2	2.21	2.77	0.56	1.84	62.41	ppb
Selenium	78-2	0.16	1.53	0.53	0.74	96.00	ppb
Silicon	28-1	350.88	350.76	358.17	353.27	1.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7608.29	7810.64	7630.50	7683.14	1.44	ppb
Strontium	86-1	68.14	68.80	68.54	68.49	0.48	ppb
Strontium	88-1	68.18	68.57	69.20	68.65	0.75	ppb
Sulfur	34-1	9545.29	9806.99	9859.22	9737.17	1.73	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.07	0.09	0.08	16.29	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	10.93	ppb
Tin	118-1	0.01	0.01	0.00	0.01	47.62	ppb
Titanium	47-1	0.41	0.41	0.44	0.42	4.20	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-03	Instrumnet Name :	P7
Client Sample ID :	MC0C64	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:58:47	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	10.63	ppb
Vanadium	51-2	0.79	0.91	0.83	0.84	7.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	24.36	24.58	24.23	24.39	0.71	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	1388.98	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	70.59	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-04	Instrumnet Name :	P7
Client Sample ID :	MC0C66	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:02:07	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.77	7.68	6.57	7.01	8.45	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	120.21	ppb
Arsenic	75-2	-0.03	0.04	0.02	0.01	279.96	ppb
Barium	135-1	80.19	81.56	84.05	81.93	2.39	ppb
Barium	137-1	81.31	82.07	84.62	82.67	2.10	ppb
Beryllium	9-1	0.79	0.79	0.68	0.75	8.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	0.07	0.01	578.74	ppb
Cadmium	106-1	-0.93	-1.18	-0.90	-1.00		ppb
Cadmium	111-1	-0.03	-0.05	-0.02	-0.03		ppb
Calcium	43-1	4565.82	4546.53	4882.54	4664.96	4.04	ppb
Calcium	44-1	4696.52	4677.75	5008.43	4794.24	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.41	8.35	8.27	8.34	0.83	ppb
Cobalt	59-2	0.53	0.51	0.53	0.52	2.60	ppb
Copper	63-2	1.19	1.25	1.24	1.22	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	28.03	28.52	28.08	28.21	0.96	ppb
Iron	57-2	49.76	51.98	50.53	50.76	2.21	ppb
Iron	54-2	34.13	31.51	33.04	32.90	4.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-04	Instrumnet Name :	P7
Client Sample ID :	MC0C66	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:02:07	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.10	0.09	0.09	13.36	ppb
Lead	207-1	0.06	0.10	0.10	0.09	23.41	ppb
Lead	208-1	0.07	0.09	0.10	0.08	15.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	655.32	659.34	652.66	655.77	0.51	ppb
Manganese	55-2	6.25	5.91	6.12	6.10	2.80	ppb
Molybdenum	94-1	0.17	0.15	0.19	0.17	11.45	ppb
Molybdenum	95-1	0.19	0.23	0.24	0.22	12.58	ppb
Molybdenum	96-1	0.17	0.17	0.22	0.19	13.75	ppb
Molybdenum	97-1	0.19	0.16	0.21	0.19	12.20	ppb
Molybdenum	98-1	0.20	0.21	0.20	0.21	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.03	7.93	8.14	8.03	1.34	ppb
Phosphorus	31-2	-170.53	-222.17	-117.87	-170.19		ppb
Potassium	39-2	3655.64	3677.63	3660.25	3664.51	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	-0.07	0.65	0.36	0.31	115.50	ppb
Selenium	77-2	0.00	0.57	1.15	0.57	100.14	ppb
Selenium	78-2	0.49	0.87	-0.35	0.34	185.73	ppb
Silicon	28-1	765.32	753.09	811.20	776.53	3.95	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9480.40	9432.29	9618.91	9510.53	1.02	ppb
Strontium	86-1	96.24	96.65	99.61	97.50	1.89	ppb
Strontium	88-1	94.87	96.57	100.28	97.24	2.85	ppb
Sulfur	34-1	601.64	396.99	869.02	622.55	38.02	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.04	0.04	13.29	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	10.43	ppb
Tin	118-1	0.08	0.09	0.09	0.09	7.96	ppb
Titanium	47-1	0.88	0.84	0.98	0.90	7.83	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-04	Instrumnet Name :	P7
Client Sample ID :	MC0C66	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:02:07	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.16	ppb
Vanadium	51-2	0.13	0.10	0.11	0.11	15.85	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	10.30	10.38	10.50	10.40	0.98	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	90.83	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	38.27	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-05	Instrumnet Name :	P7
Client Sample ID :	MC0C90	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:05:30	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	4.08	5.24	4.62	12.57	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	2.86	ppb
Arsenic	75-2	1.33	1.28	1.40	1.34	4.62	ppb
Barium	135-1	39.82	41.16	39.90	40.29	1.86	ppb
Barium	137-1	40.03	41.42	40.65	40.70	1.70	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	-0.02	0.04	127.63	ppb
Cadmium	106-1	-1.01	-0.90	-0.16	-0.69		ppb
Cadmium	111-1	-0.02	0.02	0.08	0.03	171.46	ppb
Calcium	43-1	36454.04	36046.63	36833.64	36444.77	1.08	ppb
Calcium	44-1	35444.63	34422.51	35103.42	34990.19	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.08	3.19	3.03	3.10	2.63	ppb
Cobalt	59-2	0.69	0.70	0.72	0.70	2.07	ppb
Copper	63-2	0.77	0.82	0.96	0.85	11.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	2824.33	2790.56	2789.65	2801.52	0.71	ppb
Iron	57-2	3069.90	3030.62	3049.16	3049.89	0.64	ppb
Iron	54-2	2887.23	2908.15	2852.96	2882.78	0.97	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-05	Instrumnet Name :	P7
Client Sample ID :	MC0C90	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:05:30	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.32	0.32	0.32	0.32	0.99	ppb
Lead	207-1	0.26	0.32	0.28	0.28	10.86	ppb
Lead	208-1	0.31	0.32	0.31	0.31	1.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	4842.92	4793.17	4749.71	4795.27	0.97	ppb
Manganese	55-2	147.40	145.88	144.15	145.81	1.11	ppb
Molybdenum	94-1	0.22	0.16	0.23	0.20	19.03	ppb
Molybdenum	95-1	0.23	0.22	0.20	0.22	6.00	ppb
Molybdenum	96-1	0.25	0.28	0.23	0.25	8.93	ppb
Molybdenum	97-1	0.20	0.21	0.19	0.20	5.12	ppb
Molybdenum	98-1	0.24	0.23	0.21	0.23	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.26	2.03	2.19	6.35	ppb
Phosphorus	31-2	-57.95	-157.53	-128.98	-114.82		ppb
Potassium	39-2	13730.62	13514.18	13643.34	13629.38	0.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.13	0.85	-0.03	0.32	146.97	ppb
Selenium	77-2	5.03	2.81	2.22	3.35	44.11	ppb
Selenium	78-2	2.10	0.75	1.22	1.36	50.45	ppb
Silicon	28-1	173.85	171.39	175.70	173.65	1.25	ppb
Silver	107-1	0.00	0.00	0.00	0.00	221.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1534.09	ppb
Sodium	23-2	38099.15	37898.16	37611.81	37869.71	0.65	ppb
Strontium	86-1	203.49	205.15	204.52	204.39	0.41	ppb
Strontium	88-1	210.55	206.87	206.98	208.13	1.01	ppb
Sulfur	34-1	24420.02	23890.77	24645.72	24318.84	1.59	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.05	0.05	5.60	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	2.87	ppb
Tin	118-1	0.01	0.01	0.01	0.01	7.53	ppb
Titanium	47-1	0.29	0.15	0.33	0.26	38.09	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-05	Instrumnet Name :	P7
Client Sample ID :	MC0C90	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:05:30	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.10	0.11	4.51	ppb
Vanadium	51-2	0.43	0.42	0.50	0.45	9.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	11.68	12.11	11.94	11.91	1.81	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	18.45	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	16.59	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-06	Instrumnet Name :	P7
Client Sample ID :	MC0C92	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:08:47	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	7.87	8.26	7.91	4.13	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	12.35	ppb
Arsenic	75-2	0.19	0.26	0.26	0.24	16.25	ppb
Barium	135-1	10.26	10.29	10.44	10.33	0.93	ppb
Barium	137-1	10.09	10.36	10.18	10.21	1.34	ppb
Beryllium	9-1	-0.05	-0.04	-0.02	-0.04		ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.38	0.22	0.27	31.94	ppb
Cadmium	106-1	0.15	-0.30	-1.08	-0.41		ppb
Cadmium	111-1	-0.01	-0.05	-0.09	-0.05		ppb
Calcium	43-1	33875.90	34234.54	34899.32	34336.59	1.51	ppb
Calcium	44-1	32431.57	32780.16	33111.27	32774.33	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.95	1.00	0.93	0.96	3.86	ppb
Cobalt	59-2	1.07	0.99	1.02	1.03	4.18	ppb
Copper	63-2	0.42	0.45	0.39	0.42	6.89	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				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	13072.68	13024.60	12663.62	12920.30	1.73	ppb
Iron	57-2	13580.59	13560.11	13325.88	13488.86	1.05	ppb
Iron	54-2	13597.80	13452.51	13241.12	13430.48	1.34	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-06	Instrumnet Name :	P7
Client Sample ID :	MC0C92	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:08:47	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.10	0.13	0.12	11.38	ppb
Lead	207-1	0.08	0.11	0.12	0.10	21.34	ppb
Lead	208-1	0.11	0.10	0.11	0.11	2.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	2891.00	2868.21	2809.31	2856.17	1.48	ppb
Manganese	55-2	242.43	241.18	236.40	240.00	1.33	ppb
Molybdenum	94-1	3.66	3.66	3.73	3.68	1.06	ppb
Molybdenum	95-1	4.36	4.28	4.51	4.39	2.67	ppb
Molybdenum	96-1	4.33	4.34	4.35	4.34	0.31	ppb
Molybdenum	97-1	4.34	4.51	4.60	4.48	2.98	ppb
Molybdenum	98-1	4.28	4.35	4.39	4.34	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.05	12.69	12.61	12.79	1.84	ppb
Phosphorus	31-2	-142.56	-47.51	-89.36	-93.14		ppb
Potassium	39-2	4943.08	4888.52	4844.18	4891.93	1.01	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.31	0.53	-0.33	-0.04		ppb
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	0.59	0.41	-0.47	0.18	319.40	ppb
Silicon	28-1	63.43	64.72	66.34	64.83	2.24	ppb
Silver	107-1	0.00	0.00	0.00	0.00	48.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	154.21	ppb
Sodium	23-2	15485.09	15173.19	15034.18	15230.82	1.52	ppb
Strontium	86-1	75.32	76.91	77.86	76.70	1.68	ppb
Strontium	88-1	76.35	77.54	77.49	77.13	0.87	ppb
Sulfur	34-1	13880.48	14134.45	14612.40	14209.11	2.62	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.04	0.04	3.87	ppb
Titanium	47-1	0.12	0.20	0.17	0.16	27.02	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-06	Instrumnet Name :	P7
Client Sample ID :	MC0C92	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:08:47	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.06	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	26.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	1052.79	1047.66	1029.33	1043.26	1.18	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	62.38	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	73.09	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-07	Instrumnet Name :	P7
Client Sample ID :	MC0C94	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:12:09	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.95	3.86	5.39	4.40	19.56	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	13.28	ppb
Arsenic	75-2	0.93	1.21	1.07	1.07	13.13	ppb
Barium	135-1	63.14	65.39	67.06	65.20	3.02	ppb
Barium	137-1	64.24	66.12	66.15	65.51	1.67	ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	0.62	-0.58	-0.98	-0.31		ppb
Cadmium	111-1	0.04	-0.05	-0.08	-0.03		ppb
Calcium	43-1	32772.77	32707.30	33055.01	32845.03	0.56	ppb
Calcium	44-1	30801.95	31264.28	31753.49	31273.24	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.05	2.13	2.08	1.95	ppb
Cobalt	59-2	3.89	4.05	3.93	3.96	2.07	ppb
Copper	63-2	0.13	0.06	0.05	0.08	48.94	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	21340.40	21095.69	21126.06	21187.38	0.63	ppb
Iron	57-2	22160.26	22073.26	21825.18	22019.57	0.79	ppb
Iron	54-2	20924.30	21034.05	21285.11	21081.15	0.88	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-07	Instrumnet Name :	P7
Client Sample ID :	MC0C94	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:12:09	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.18	0.21	0.19	8.98	ppb
Lead	207-1	0.14	0.13	0.14	0.14	5.83	ppb
Lead	208-1	0.15	0.16	0.17	0.16	4.87	ppb
Lithium	6-1				105		%
Magnesium	24-2	5721.77	5718.33	5668.51	5702.87	0.52	ppb
Manganese	55-2	76.69	76.58	75.49	76.25	0.87	ppb
Molybdenum	94-1	0.05	0.03	0.08	0.05	39.63	ppb
Molybdenum	95-1	0.02	0.07	0.06	0.05	51.24	ppb
Molybdenum	96-1	0.17	0.18	0.20	0.18	10.51	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	24.81	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.62	1.60	1.54	7.55	ppb
Phosphorus	31-2	-149.76	-149.34	-187.40	-162.17		ppb
Potassium	39-2	4599.33	4633.64	4550.74	4594.57	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.32	1.65	1.68	1.55	12.78	ppb
Selenium	77-2	3.80	2.18	3.25	3.08	26.75	ppb
Selenium	78-2	2.40	1.60	2.06	2.02	19.95	ppb
Silicon	28-1	110.06	109.86	113.98	111.30	2.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13721.51	13838.86	13607.69	13722.69	0.84	ppb
Strontium	86-1	165.82	169.23	168.31	167.79	1.05	ppb
Strontium	88-1	170.93	173.65	171.10	171.89	0.89	ppb
Sulfur	34-1	8351.57	8358.20	8643.07	8450.95	1.97	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.02	0.01	16.30	ppb
Titanium	47-1	0.20	0.19	0.24	0.21	11.83	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-07	Instrumnet Name :	P7
Client Sample ID :	MC0C94	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:12:09	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	17.88	ppb
Vanadium	51-2	0.04	0.08	0.05	0.05	38.27	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	3.39	3.20	3.89	3.49	10.28	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	300.75	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	136.93	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-08	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:15:27	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.60	3.88	4.33	4.27	8.51	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.04	0.05	0.02	0.04	41.93	ppb
Barium	135-1	94.56	94.76	93.50	94.27	0.72	ppb
Barium	137-1	94.49	95.96	93.78	94.74	1.17	ppb
Beryllium	9-1	0.01	0.02	-0.04	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.40	6.49	5.55	6.15	8.40	ppb
Cadmium	106-1	5.69	6.75	7.53	6.66	13.91	ppb
Cadmium	111-1	0.16	0.24	0.34	0.25	37.03	ppb
Calcium	43-1	5865.22	5762.40	5910.01	5845.88	1.29	ppb
Calcium	44-1	5976.81	5924.49	6018.35	5973.22	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.23	1.27	1.32	1.27	3.67	ppb
Cobalt	59-2	7.21	7.12	7.53	7.29	2.96	ppb
Copper	63-2	0.30	0.35	0.29	0.31	10.67	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				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	70681.58	70567.12	71709.60	70986.10	0.89	ppb
Iron	57-2	69863.69	70261.52	71086.66	70403.96	0.89	ppb
Iron	54-2	70784.75	70334.13	70665.36	70594.75	0.33	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-08	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:15:27	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.22	0.22	0.23	9.60	ppb
Lead	207-1	0.24	0.23	0.25	0.24	3.80	ppb
Lead	208-1	0.24	0.22	0.23	0.23	3.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	5014.08	5001.58	5073.65	5029.77	0.77	ppb
Manganese	55-2	422.65	421.17	428.63	424.15	0.93	ppb
Molybdenum	94-1	0.87	0.88	0.87	0.87	0.57	ppb
Molybdenum	95-1	0.94	1.09	1.04	1.02	7.23	ppb
Molybdenum	96-1	1.39	1.41	1.43	1.41	1.42	ppb
Molybdenum	97-1	0.95	1.00	0.99	0.98	3.06	ppb
Molybdenum	98-1	0.96	1.02	0.99	0.99	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.81	79.57	81.58	80.65	1.26	ppb
Phosphorus	31-2	-119.56	-148.17	-87.17	-118.30		ppb
Potassium	39-2	5471.16	5504.18	5590.68	5522.01	1.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.64	0.84	0.40	0.62	35.40	ppb
Selenium	77-2	0.54	0.00	0.55	0.36	86.61	ppb
Selenium	78-2	-0.60	1.88	0.46	0.58	213.28	ppb
Silicon	28-1	505.98	499.58	515.09	506.89	1.54	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.97	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	20040.14	19800.16	20013.39	19951.23	0.66	ppb
Strontium	86-1	119.46	119.27	118.73	119.15	0.32	ppb
Strontium	88-1	121.77	121.97	120.93	121.56	0.45	ppb
Sulfur	34-1	2750.88	2695.03	2847.66	2764.52	2.79	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.07	0.07	0.06	16.38	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	9.23	ppb
Tin	118-1	0.01	0.01	0.01	0.01	20.73	ppb
Titanium	47-1	0.65	0.50	0.64	0.59	14.19	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-08	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:15:27	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	47.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	21069.35	20833.14	21403.68	21102.06	1.36	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	149.59	ppb
Zirconium	91-1	-0.01	0.02	0.01	0.01	136.61	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-09	Instrumnet Name :	P7
Client Sample ID :	MC0C98	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:18:45	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.27	17.03	16.61	16.64	2.29	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.26	ppb
Arsenic	75-2	0.81	0.84	0.83	0.82	1.88	ppb
Barium	135-1	114.27	113.81	111.43	113.17	1.35	ppb
Barium	137-1	114.84	115.73	112.97	114.51	1.23	ppb
Beryllium	9-1	0.01	-0.02	0.03	0.01	384.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	0.19	-0.29	-0.22	-0.11		ppb
Cadmium	111-1	0.02	0.00	-0.01	0.00	813.11	ppb
Calcium	43-1	15607.67	15773.78	15786.79	15722.75	0.64	ppb
Calcium	44-1	14805.81	15076.52	15076.79	14986.37	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.31	8.60	8.40	8.44	1.72	ppb
Cobalt	59-2	1.39	1.39	1.32	1.37	2.84	ppb
Copper	63-2	0.22	0.21	0.19	0.21	6.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	34347.89	34624.82	33861.17	34277.96	1.13	ppb
Iron	57-2	35508.01	36172.45	35279.42	35653.29	1.30	ppb
Iron	54-2	34186.03	34794.92	34754.41	34578.45	0.98	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-09	Instrumnet Name :	P7
Client Sample ID :	MC0C98	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:18:45	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.12	0.13	0.13	2.59	ppb
Lead	207-1	0.11	0.14	0.13	0.12	12.32	ppb
Lead	208-1	0.12	0.14	0.13	0.13	7.35	ppb
Lithium	6-1				106		%
Magnesium	24-2	6696.81	6859.91	6698.48	6751.74	1.39	ppb
Manganese	55-2	198.36	201.73	197.92	199.34	1.05	ppb
Molybdenum	94-1	0.04	0.06	0.06	0.06	17.95	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	21.72	ppb
Molybdenum	96-1	0.23	0.29	0.28	0.27	11.55	ppb
Molybdenum	97-1	0.04	0.07	0.02	0.05	53.87	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	28.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.19	2.08	2.11	3.31	ppb
Phosphorus	31-2	-159.06	-212.19	-108.60	-159.95		ppb
Potassium	39-2	4466.80	4550.01	4457.69	4491.50	1.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.22	0.10	0.26	0.20	42.20	ppb
Selenium	77-2	5.90	4.29	1.62	3.94	54.98	ppb
Selenium	78-2	1.01	-1.14	-0.62	-0.25		ppb
Silicon	28-1	224.03	228.56	229.57	227.39	1.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	23903.45	24434.94	23914.82	24084.40	1.26	ppb
Strontium	86-1	89.89	91.34	95.07	92.10	2.90	ppb
Strontium	88-1	90.08	90.83	93.11	91.34	1.73	ppb
Sulfur	34-1	31691.59	32623.42	32756.69	32357.23	1.79	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.01	0.02	18.92	ppb
Titanium	47-1	0.57	0.48	0.54	0.53	8.65	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-09	Instrumnet Name :	P7
Client Sample ID :	MC0C98	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:18:45	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	21.25	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	11.38	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	16.95	17.49	16.74	17.06	2.28	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	68.51	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	103.63	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:22:04	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.38	2.98	2.76	3.04	10.31	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	44.06	ppb
Arsenic	75-2	-0.01	0.02	0.01	0.01	293.89	ppb
Barium	135-1	15.26	14.25	15.29	14.94	3.96	ppb
Barium	137-1	15.42	15.15	15.25	15.27	0.89	ppb
Beryllium	9-1	-0.05	-0.04	-0.06	-0.05		ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	0.25	-1.16	-0.45	-0.45		ppb
Cadmium	111-1	0.02	-0.09	-0.04	-0.04		ppb
Calcium	43-1	2734.41	2764.33	2777.93	2758.89	0.81	ppb
Calcium	44-1	2781.27	2758.54	2784.31	2774.71	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.18	1.09	1.21	1.16	5.18	ppb
Cobalt	59-2	0.42	0.47	0.43	0.44	6.76	ppb
Copper	63-2	0.19	0.17	0.20	0.19	9.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	8002.40	7921.56	8110.56	8011.51	1.18	ppb
Iron	57-2	8186.24	8239.53	8349.47	8258.41	1.01	ppb
Iron	54-2	8214.83	8245.41	8383.31	8281.18	1.08	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:22:04	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.10	0.10	3.61	ppb
Lead	207-1	0.12	0.08	0.09	0.10	18.23	ppb
Lead	208-1	0.10	0.09	0.09	0.10	6.70	ppb
Lithium	6-1				106		%
Magnesium	24-2	984.73	995.60	995.50	991.94	0.63	ppb
Manganese	55-2	1166.76	1185.89	1194.63	1182.43	1.21	ppb
Molybdenum	94-1	0.11	0.07	0.10	0.09	19.02	ppb
Molybdenum	95-1	0.10	0.14	0.14	0.13	17.88	ppb
Molybdenum	96-1	0.15	0.17	0.14	0.15	7.77	ppb
Molybdenum	97-1	0.12	0.11	0.10	0.11	9.48	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.78	1.63	1.71	4.50	ppb
Phosphorus	31-2	-110.59	-164.61	-197.12	-157.44		ppb
Potassium	39-2	3817.25	3855.04	3923.30	3865.20	1.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.15	0.32	-0.19	0.09	281.46	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.14	1.66	0.25	552.77	ppb
Silicon	28-1	67.73	67.74	67.58	67.68	0.13	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10848.97	11107.52	11046.22	11000.90	1.23	ppb
Strontium	86-1	37.38	37.48	37.45	37.44	0.13	ppb
Strontium	88-1	37.45	37.24	37.22	37.31	0.34	ppb
Sulfur	34-1	702.09	680.03	648.65	676.92	3.97	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.02	8.47	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	43.61	ppb
Tin	118-1	0.01	0.01	0.02	0.01	26.62	ppb
Titanium	47-1	0.12	0.08	0.03	0.08	56.82	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:22:04	DataFile Name :	127SMPL.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	0.02	0.01	0.01	65.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	60.28	58.64	60.06	59.66	1.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	120.41	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:25:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	6.86	7.37	7.11	3.61	ppb
Antimony	121-1	0.15	0.14	0.15	0.14	4.59	ppb
Arsenic	75-2	0.43	0.34	0.44	0.40	14.33	ppb
Barium	135-1	32.16	32.17	32.06	32.13	0.20	ppb
Barium	137-1	32.38	32.88	31.88	32.38	1.54	ppb
Beryllium	9-1	0.28	0.27	0.29	0.28	3.15	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	-0.02	0.02	0.07	177.21	ppb
Cadmium	106-1	-0.59	0.28	-1.46	-0.59		ppb
Cadmium	111-1	-0.03	0.04	-0.09	-0.02		ppb
Calcium	43-1	7343.94	7252.59	7375.30	7323.95	0.87	ppb
Calcium	44-1	7072.37	7119.69	7017.98	7070.02	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.54	1.66	1.56	1.59	4.26	ppb
Cobalt	59-2	0.13	0.14	0.15	0.14	6.06	ppb
Copper	63-2	4.37	4.31	4.38	4.35	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				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	10.42	10.95	9.90	10.42	5.03	ppb
Iron	57-2	45.78	48.43	48.47	47.56	3.24	ppb
Iron	54-2	9.06	11.23	8.30	9.53	15.96	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:25:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.12	0.10	0.11	7.56	ppb
Lead	207-1	0.07	0.08	0.06	0.07	11.63	ppb
Lead	208-1	0.09	0.10	0.09	0.09	6.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	2052.61	2024.88	2038.26	2038.58	0.68	ppb
Manganese	55-2	3.48	3.55	3.60	3.55	1.69	ppb
Molybdenum	94-1	0.28	0.20	0.19	0.22	20.53	ppb
Molybdenum	95-1	0.31	0.29	0.25	0.28	10.06	ppb
Molybdenum	96-1	0.29	0.26	0.27	0.27	5.37	ppb
Molybdenum	97-1	0.21	0.28	0.28	0.26	17.31	ppb
Molybdenum	98-1	0.27	0.29	0.27	0.28	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.36	3.23	2.81	3.13	9.14	ppb
Phosphorus	31-2	644.35	811.18	896.61	784.05	16.36	ppb
Potassium	39-2	6427.57	6373.72	6418.09	6406.46	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.38	0.74	0.06	0.40	85.93	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.82	-0.70	-0.17	-0.02		ppb
Silicon	28-1	569.61	562.98	563.40	565.33	0.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10118.39	10022.29	9954.90	10031.86	0.82	ppb
Strontium	86-1	95.23	93.20	93.31	93.91	1.22	ppb
Strontium	88-1	93.56	93.17	93.38	93.37	0.21	ppb
Sulfur	34-1	2078.81	1853.70	1784.06	1905.52	8.08	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.02	20.06	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	30.76	ppb
Tin	118-1	0.02	0.02	0.02	0.02	13.96	ppb
Titanium	47-1	0.77	0.73	0.68	0.72	5.94	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:25:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	33.12	ppb
Vanadium	51-2	1.33	1.34	1.32	1.33	1.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	82.75	82.76	80.57	82.03	1.54	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	7.93	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	53.52	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:28:47	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.43	3.81	3.16	3.47	9.41	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	71.16	ppb
Arsenic	75-2	0.96	0.90	0.94	0.93	3.47	ppb
Barium	135-1	76.79	76.89	79.18	77.62	1.74	ppb
Barium	137-1	77.87	77.75	81.31	78.98	2.56	ppb
Beryllium	9-1	-0.05	-0.02	-0.02	-0.03		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.02	-0.04		ppb
Cadmium	106-1	-0.54	-0.40	1.02	0.03	3414.84	ppb
Cadmium	111-1	-0.04	-0.03	0.07	0.00		ppb
Calcium	43-1	39441.63	40129.19	41356.10	40308.97	2.41	ppb
Calcium	44-1	37370.34	38047.31	39572.54	38330.06	2.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.59	3.63	3.70	3.64	1.53	ppb
Cobalt	59-2	0.10	0.08	0.07	0.09	18.49	ppb
Copper	63-2	0.12	0.14	0.12	0.13	9.31	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				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	12817.84	12959.41	12525.08	12767.44	1.73	ppb
Iron	57-2	13364.15	13554.47	13339.46	13419.36	0.88	ppb
Iron	54-2	13218.58	13374.12	13168.70	13253.80	0.81	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:28:47	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.17	0.18	0.17	5.18	ppb
Lead	207-1	0.17	0.12	0.15	0.15	16.59	ppb
Lead	208-1	0.16	0.15	0.17	0.16	6.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	9260.98	9217.77	9006.18	9161.64	1.49	ppb
Manganese	55-2	94.40	94.55	92.30	93.75	1.34	ppb
Molybdenum	94-1	0.09	0.07	0.10	0.09	18.48	ppb
Molybdenum	95-1	0.10	0.09	0.12	0.10	14.56	ppb
Molybdenum	96-1	0.16	0.20	0.18	0.18	11.85	ppb
Molybdenum	97-1	0.06	0.10	0.08	0.08	21.61	ppb
Molybdenum	98-1	0.10	0.11	0.09	0.10	6.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.51	2.46	2.51	1.88	ppb
Phosphorus	31-2	121.57	76.66	90.31	96.18	23.93	ppb
Potassium	39-2	6283.12	6354.99	6214.66	6284.26	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.26	0.66	0.37	0.43	47.84	ppb
Selenium	77-2	0.55	0.00	1.09	0.55	99.71	ppb
Selenium	78-2	-1.37	-0.17	0.45	-0.36		ppb
Silicon	28-1	150.60	151.78	158.47	153.62	2.76	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3987.62	4027.96	3991.96	4002.52	0.55	ppb
Strontium	86-1	113.00	114.33	117.74	115.02	2.12	ppb
Strontium	88-1	116.79	116.17	124.96	119.31	4.11	ppb
Sulfur	34-1	1085.01	1214.82	1482.99	1260.94	16.10	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	4.10	ppb
Titanium	47-1	0.14	0.29	0.27	0.23	33.85	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:28:47	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	13.19	ppb
Vanadium	51-2	0.28	0.29	0.26	0.28	5.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	2.33	1.80	2.12	2.08	12.88	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	129.10	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	61.33	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:32:08	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.37	11.91	11.20	11.49	3.19	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	11.38	ppb
Arsenic	75-2	0.04	0.07	0.09	0.06	38.52	ppb
Barium	135-1	116.90	117.44	117.14	117.16	0.23	ppb
Barium	137-1	118.45	118.64	119.79	118.96	0.61	ppb
Beryllium	9-1	0.42	0.42	0.44	0.43	2.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.21	0.17	0.10	0.16	35.47	ppb
Cadmium	106-1	0.37	-0.14	-0.39	-0.05		ppb
Cadmium	111-1	0.21	0.17	0.14	0.17	22.51	ppb
Calcium	43-1	13676.23	13719.50	13783.18	13726.30	0.39	ppb
Calcium	44-1	12997.48	13188.53	13191.37	13125.80	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.55	2.53	2.43	2.50	2.53	ppb
Cobalt	59-2	9.56	9.25	9.05	9.29	2.76	ppb
Copper	63-2	2.41	2.43	2.45	2.43	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	157.64	154.30	152.50	154.81	1.69	ppb
Iron	57-2	231.35	222.71	229.64	227.90	2.01	ppb
Iron	54-2	155.01	150.05	158.59	154.55	2.77	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:32:08	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.20	0.19	0.19	3.42	ppb
Lead	207-1	0.18	0.20	0.19	0.19	6.10	ppb
Lead	208-1	0.18	0.19	0.19	0.19	4.00	ppb
Lithium	6-1				106		%
Magnesium	24-2	5333.84	5268.39	5232.59	5278.27	0.97	ppb
Manganese	55-2	82.89	80.72	80.75	81.45	1.52	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	31.02	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	60.82	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	42.24	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	75.23	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	20.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.28	8.11	8.27	8.22	1.13	ppb
Phosphorus	31-2	551.89	647.60	563.31	587.60	8.90	ppb
Potassium	39-2	7314.78	7356.12	7261.32	7310.74	0.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.60	1.50	1.57	1.22	44.06	ppb
Selenium	77-2	2.71	2.69	3.81	3.07	20.80	ppb
Selenium	78-2	2.41	0.03	1.76	1.40	87.69	ppb
Silicon	28-1	584.79	589.61	592.67	589.02	0.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	19230.36	18840.01	18668.65	18913.00	1.52	ppb
Strontium	86-1	248.08	246.91	246.90	247.30	0.27	ppb
Strontium	88-1	253.09	254.27	257.25	254.87	0.84	ppb
Sulfur	34-1	12091.16	11768.95	11869.27	11909.79	1.38	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.13	0.13	0.13	4.63	ppb
Thallium	205-1	0.13	0.12	0.14	0.13	6.18	ppb
Tin	118-1	0.02	0.02	0.02	0.02	6.27	ppb
Titanium	47-1	0.74	0.58	0.69	0.67	12.81	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:32:08	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	13.41	ppb
Vanadium	51-2	0.51	0.47	0.49	0.49	3.31	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	35.89	36.19	36.27	36.12	0.55	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	58.07	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.01	184.53	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:35:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.61	19.25	20.32	19.40	4.46	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	103.83	ppb
Arsenic	75-2	0.07	0.15	0.09	0.10	41.34	ppb
Barium	135-1	108.11	109.28	109.83	109.07	0.81	ppb
Barium	137-1	109.12	109.79	110.84	109.92	0.79	ppb
Beryllium	9-1	0.38	0.49	0.38	0.42	15.31	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.10	0.17	0.18	51.51	ppb
Cadmium	106-1	0.02	-0.05	0.25	0.07	217.56	ppb
Cadmium	111-1	0.15	0.21	0.20	0.19	18.42	ppb
Calcium	43-1	12410.98	12722.67	12697.76	12610.47	1.37	ppb
Calcium	44-1	11991.29	12394.19	12263.35	12216.28	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.86	1.91	2.00	1.92	3.62	ppb
Cobalt	59-2	8.87	8.56	8.85	8.76	2.00	ppb
Copper	63-2	2.59	2.69	2.62	2.63	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	144.93	145.61	143.70	144.75	0.67	ppb
Iron	57-2	215.98	212.20	220.73	216.30	1.98	ppb
Iron	54-2	144.08	140.08	141.07	141.74	1.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:35:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.27	0.25	0.27	7.92	ppb
Lead	207-1	0.23	0.22	0.23	0.23	2.63	ppb
Lead	208-1	0.26	0.24	0.25	0.25	4.60	ppb
Lithium	6-1				106		%
Magnesium	24-2	4983.03	4999.15	4962.81	4981.66	0.37	ppb
Manganese	55-2	75.99	75.83	75.35	75.73	0.44	ppb
Molybdenum	94-1	0.04	0.05	0.00	0.03	84.57	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	29.86	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	27.96	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	41.86	ppb
Molybdenum	98-1	0.02	0.05	0.03	0.03	39.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.92	8.16	8.09	8.06	1.52	ppb
Phosphorus	31-2	153.48	44.21	113.27	103.65	53.32	ppb
Potassium	39-2	6811.25	7009.26	6854.25	6891.59	1.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.09	1.71	1.10	1.30	27.38	ppb
Selenium	77-2	3.25	2.16	1.65	2.35	34.80	ppb
Selenium	78-2	1.90	0.06	-0.21	0.58	197.19	ppb
Silicon	28-1	538.18	551.99	547.82	546.00	1.30	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18011.24	17823.30	17631.95	17822.16	1.06	ppb
Strontium	86-1	232.31	231.25	231.95	231.84	0.23	ppb
Strontium	88-1	236.25	242.00	238.44	238.90	1.21	ppb
Sulfur	34-1	10574.13	10912.91	10813.90	10766.98	1.62	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.12	0.12	0.12	3.81	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.48	ppb
Tin	118-1	0.01	0.01	0.01	0.01	4.22	ppb
Titanium	47-1	0.54	0.59	0.70	0.61	13.28	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:35:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.83	ppb
Vanadium	51-2	0.49	0.49	0.47	0.48	2.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	34.60	34.74	34.29	34.54	0.66	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	293.95	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	100.94	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 04:38:49	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	2.11	2.30	2.17	5.57	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.02	-0.01	0.04	0.02	150.65	ppb
Barium	135-1	22.65	22.89	22.79	22.78	0.53	ppb
Barium	137-1	22.75	22.77	23.41	22.98	1.64	ppb
Beryllium	9-1	0.06	0.04	0.08	0.06	32.37	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	0.02	-0.01		ppb
Cadmium	106-1	-0.48	-1.30	-2.42	-1.40		ppb
Cadmium	111-1	0.00	-0.04	-0.12	-0.05		ppb
Calcium	43-1	2617.55	2647.15	2710.83	2658.51	1.79	ppb
Calcium	44-1	2687.40	2663.50	2735.30	2695.40	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.45	0.49	0.48	0.48	3.97	ppb
Cobalt	59-2	1.75	1.97	1.79	1.83	6.36	ppb
Copper	63-2	0.32	0.36	0.39	0.36	8.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	29.76	29.32	29.57	29.55	0.74	ppb
Iron	57-2	39.89	42.64	41.27	41.27	3.33	ppb
Iron	54-2	25.63	28.40	26.02	26.68	5.62	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 04:38:49	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				106		%
Magnesium	24-2	1032.63	1044.49	1044.18	1040.43	0.65	ppb
Manganese	55-2	15.43	15.86	15.65	15.65	1.38	ppb
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	83.30	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	85.32	ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	194.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.60	1.46	1.55	4.98	ppb
Phosphorus	31-2	-27.09	-75.58	-170.34	-91.01		ppb
Potassium	39-2	1503.42	1496.99	1508.20	1502.87	0.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.38	0.76	-0.21	0.31	156.90	ppb
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	0.81	-0.50	0.81	0.37	201.45	ppb
Silicon	28-1	111.15	111.68	114.90	112.57	1.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3843.84	3857.58	3870.22	3857.21	0.34	ppb
Strontium	86-1	49.31	49.66	49.75	49.58	0.46	ppb
Strontium	88-1	48.89	49.69	49.62	49.40	0.89	ppb
Sulfur	34-1	2349.23	2244.74	2550.41	2381.46	6.52	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.02	0.01	42.82	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	12.11	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.08	0.21	0.17	0.15	44.40	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 04:38:49	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	12.89	ppb
Vanadium	51-2	0.08	0.10	0.12	0.10	20.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	6.67	8.36	7.76	7.60	11.27	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	22034.54	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:42:11	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1956.25	1987.40	1956.31	1966.65	0.91	ppb
Antimony	121-1	94.47	94.51	96.47	95.15	1.20	ppb
Arsenic	75-2	38.81	38.66	36.95	38.14	2.70	ppb
Barium	135-1	2076.08	2067.32	2096.42	2079.94	0.72	ppb
Barium	137-1	2075.95	2053.82	2103.93	2077.90	1.21	ppb
Beryllium	9-1	50.35	50.39	50.36	50.37	0.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	43.22	46.39	41.81	43.81	5.35	ppb
Cadmium	106-1	40.04	39.97	40.90	40.30	1.28	ppb
Cadmium	111-1	49.33	49.16	50.00	49.50	0.91	ppb
Calcium	43-1	12974.20	12966.46	13200.38	13047.01	1.02	ppb
Calcium	44-1	12113.02	12626.84	12589.07	12442.98	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	207.71	211.52	211.59	210.27	1.06	ppb
Cobalt	59-2	508.34	515.53	514.86	512.91	0.77	ppb
Copper	63-2	251.99	254.65	255.42	254.02	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	1266.09	1268.11	1275.41	1269.87	0.39	ppb
Iron	57-2	1368.13	1355.08	1360.80	1361.34	0.48	ppb
Iron	54-2	1457.53	1470.99	1471.13	1466.55	0.53	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:42:11	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.75	17.82	18.42	18.00	2.04	ppb
Lead	207-1	17.28	17.66	17.77	17.57	1.48	ppb
Lead	208-1	17.51	17.82	18.23	17.85	2.04	ppb
Lithium	6-1				106		%
Magnesium	24-2	4996.51	5067.87	5020.55	5028.31	0.72	ppb
Manganese	55-2	604.74	611.38	613.92	610.01	0.78	ppb
Molybdenum	94-1	0.04	0.04	0.07	0.05	34.97	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	15.83	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.05	34.43	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	70.09	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	20.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.06	529.81	526.45	525.10	1.05	ppb
Phosphorus	31-2	32.93	18.83	170.76	74.17	113.17	ppb
Potassium	39-2	6882.39	6966.19	7075.29	6974.62	1.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	96.16	98.17	99.10	97.81	1.53	ppb
Selenium	77-2	106.30	115.93	109.69	110.64	4.41	ppb
Selenium	78-2	103.01	104.11	99.17	102.10	2.54	ppb
Silicon	28-1	553.60	551.64	558.50	554.58	0.64	ppb
Silver	107-1	47.01	47.09	48.50	47.53	1.77	ppb
Silver	109-1	47.21	47.08	47.95	47.41	1.00	ppb
Sodium	23-2	17859.57	18174.20	18087.73	18040.50	0.90	ppb
Strontium	86-1	236.27	239.35	238.94	238.19	0.70	ppb
Strontium	88-1	241.62	242.12	243.73	242.49	0.46	ppb
Sulfur	34-1	10562.80	10504.60	10684.64	10584.01	0.87	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	41.98	43.08	44.12	43.06	2.48	ppb
Thallium	205-1	41.99	42.52	44.24	42.91	2.75	ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.43	ppb
Titanium	47-1	0.64	0.62	0.75	0.67	10.65	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:42:11	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.78	ppb
Vanadium	51-2	499.77	503.58	504.17	502.51	0.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	563.38	570.35	567.17	566.97	0.62	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	100.55	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	16.12	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-01	Instrumnet Name :	P7
Client Sample ID :	MC0C59	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:45:29	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	346.58	341.67	345.86	344.70	0.77	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.01	ppb
Arsenic	75-2	0.43	0.26	0.49	0.39	29.71	ppb
Barium	135-1	219.64	207.64	209.89	212.39	3.00	ppb
Barium	137-1	224.60	209.05	212.11	215.25	3.83	ppb
Beryllium	9-1	-0.05	-0.01	-0.03	-0.03		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.10	-0.06	-0.06		ppb
Cadmium	106-1	-0.35	0.08	0.36	0.03	1285.41	ppb
Cadmium	111-1	-0.02	0.01	0.03	0.01	422.16	ppb
Calcium	43-1	75335.54	72442.93	71444.52	73074.33	2.77	ppb
Calcium	44-1	72835.62	68806.98	67697.59	69780.06	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.55	1.38	1.36	1.43	6.94	ppb
Cobalt	59-2	0.93	0.89	0.99	0.94	5.36	ppb
Copper	63-2	1.31	1.19	1.18	1.23	5.76	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				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	127.14	125.90	125.55	126.20	0.66	ppb
Iron	57-2	516.69	505.71	527.21	516.54	2.08	ppb
Iron	54-2	123.37	125.17	125.57	124.70	0.94	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-01	Instrumnet Name :	P7
Client Sample ID :	MC0C59	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:45:29	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.63	1.61	1.57	1.60	2.13	ppb
Lead	207-1	1.59	1.57	1.47	1.55	4.14	ppb
Lead	208-1	1.63	1.58	1.54	1.58	2.91	ppb
Lithium	6-1				104		%
Magnesium	24-2	14303.64	14092.84	14108.50	14168.33	0.83	ppb
Manganese	55-2	2.76	2.90	2.87	2.84	2.58	ppb
Molybdenum	94-1	0.48	0.54	0.44	0.49	10.97	ppb
Molybdenum	95-1	0.28	0.22	0.25	0.25	11.55	ppb
Molybdenum	96-1	0.29	0.29	0.23	0.27	12.76	ppb
Molybdenum	97-1	0.23	0.30	0.27	0.27	13.55	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.26	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.50	1.39	1.54	11.50	ppb
Phosphorus	31-2	-120.26	-52.71	-171.33	-114.77		ppb
Potassium	39-2	15087.38	14799.28	14518.34	14801.67	1.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	3.24	3.81	3.21	3.42	9.74	ppb
Selenium	77-2	7.59	7.67	7.62	7.63	0.49	ppb
Selenium	78-2	3.79	4.50	1.17	3.15	55.70	ppb
Silicon	28-1	121.25	116.23	114.30	117.26	3.06	ppb
Silver	107-1	0.04	0.02	0.02	0.03	32.62	ppb
Silver	109-1	0.03	0.02	0.02	0.02	17.09	ppb
Sodium	23-2	39550.18	38765.96	38632.17	38982.77	1.27	ppb
Strontium	86-1	325.57	318.32	307.69	317.19	2.83	ppb
Strontium	88-1	336.07	321.60	317.74	325.13	2.97	ppb
Sulfur	34-1	29955.09	28495.83	28095.28	28848.73	3.39	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.84	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	8.13	ppb
Tin	118-1	0.03	0.03	0.03	0.03	16.91	ppb
Titanium	47-1	3.83	3.55	3.81	3.73	4.20	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-01	Instrumnet Name :	P7
Client Sample ID :	MC0C59	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:45:29	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.10	0.12	0.11	9.01	ppb
Vanadium	51-2	1.77	1.79	1.76	1.77	0.74	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	4.25	4.68	4.30	4.41	5.30	ppb
Zirconium	90-1	0.16	0.17	0.15	0.16	6.26	ppb
Zirconium	91-1	0.16	0.16	0.16	0.16	1.13	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-02	Instrumnet Name :	P7
Client Sample ID :	MC0C61	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:48:47	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.88	11.36	10.39	11.21	6.78	ppb
Antimony	121-1	0.03	0.01	0.01	0.02	63.64	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	82.16	ppb
Barium	135-1	113.05	113.00	113.09	113.05	0.04	ppb
Barium	137-1	115.16	114.37	113.26	114.26	0.84	ppb
Beryllium	9-1	0.47	0.56	0.59	0.54	11.37	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.05	-0.02	0.02	228.47	ppb
Cadmium	106-1	0.03	-0.92	-1.33	-0.74		ppb
Cadmium	111-1	0.07	0.02	-0.03	0.02	248.64	ppb
Calcium	43-1	8429.64	8659.04	8715.72	8601.47	1.76	ppb
Calcium	44-1	8244.27	8308.20	8314.06	8288.84	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.17	3.24	2.99	3.13	4.17	ppb
Cobalt	59-2	0.12	0.10	0.09	0.10	12.87	ppb
Copper	63-2	0.38	0.43	0.41	0.41	5.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	55.06	57.24	51.62	54.64	5.19	ppb
Iron	57-2	101.70	113.10	95.45	103.42	8.65	ppb
Iron	54-2	56.83	59.60	51.67	56.03	7.19	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-02	Instrumnet Name :	P7
Client Sample ID :	MC0C61	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:48:47	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.35	0.39	0.37	5.54	ppb
Lead	207-1	0.31	0.36	0.37	0.34	8.31	ppb
Lead	208-1	0.34	0.35	0.36	0.35	2.88	ppb
Lithium	6-1				108		%
Magnesium	24-2	4185.98	4359.67	3887.39	4144.34	5.76	ppb
Manganese	55-2	7.17	7.43	6.54	7.05	6.49	ppb
Molybdenum	94-1	0.05	0.10	0.05	0.06	43.75	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	10.45	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	11.12	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	31.27	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.07	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.21	4.39	4.22	4.27	2.36	ppb
Phosphorus	31-2	-140.25	-129.02	-217.53	-162.27		ppb
Potassium	39-2	6323.29	6562.36	5932.50	6272.72	5.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	-0.17	0.02	0.57	0.14	272.42	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.10	0.94	0.12	0.72	72.65	ppb
Silicon	28-1	487.60	493.79	494.96	492.12	0.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.43	ppb
Silver	109-1	0.01	0.00	0.01	0.00	37.51	ppb
Sodium	23-2	12769.71	13242.70	11822.29	12611.57	5.74	ppb
Strontium	86-1	137.22	136.94	139.09	137.75	0.85	ppb
Strontium	88-1	141.82	138.88	141.83	140.84	1.21	ppb
Sulfur	34-1	2224.16	2133.19	2142.25	2166.53	2.31	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.13	0.11	0.12	9.57	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.63	ppb
Tin	118-1	0.08	0.07	0.08	0.08	5.23	ppb
Titanium	47-1	0.72	0.67	0.64	0.68	5.97	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-02	Instrumnet Name :	P7
Client Sample ID :	MC0C61	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:48:47	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	21.36	ppb
Vanadium	51-2	0.11	0.12	0.10	0.11	9.33	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	36.94	37.92	33.85	36.24	5.86	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	35.12	ppb
Zirconium	91-1	-0.01	0.02	0.01	0.01	203.69	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-03	Instrumnet Name :	P7
Client Sample ID :	MC0C63	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:52:09	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.02	78.59	79.89	79.17	0.83	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	22.03	ppb
Arsenic	75-2	0.10	0.07	0.19	0.12	48.95	ppb
Barium	135-1	65.74	64.52	63.50	64.59	1.74	ppb
Barium	137-1	65.23	64.73	64.50	64.82	0.58	ppb
Beryllium	9-1	1.75	1.81	1.66	1.74	4.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.06	0.06	0.07	33.50	ppb
Cadmium	106-1	-0.45	-0.75	-1.94	-1.04		ppb
Cadmium	111-1	0.09	0.03	-0.06	0.02	357.21	ppb
Calcium	43-1	8895.95	9084.94	9027.90	9002.93	1.08	ppb
Calcium	44-1	8382.13	8705.25	8707.01	8598.13	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.68	1.56	1.60	1.61	3.66	ppb
Cobalt	59-2	7.81	7.88	7.69	7.80	1.25	ppb
Copper	63-2	1.49	1.69	1.58	1.58	6.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	19.09	19.02	18.81	18.97	0.79	ppb
Iron	57-2	61.98	68.14	69.76	66.63	6.16	ppb
Iron	54-2	16.27	16.97	18.78	17.34	7.46	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-03	Instrumnet Name :	P7
Client Sample ID :	MC0C63	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:52:09	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.57	0.57	0.56	0.57	0.92	ppb
Lead	207-1	0.48	0.55	0.50	0.51	6.93	ppb
Lead	208-1	0.54	0.56	0.54	0.55	2.31	ppb
Lithium	6-1				106		%
Magnesium	24-2	3705.48	3712.90	3705.40	3707.93	0.12	ppb
Manganese	55-2	74.41	74.87	74.57	74.61	0.32	ppb
Molybdenum	94-1	0.10	0.05	0.11	0.09	39.98	ppb
Molybdenum	95-1	0.09	0.11	0.10	0.10	11.11	ppb
Molybdenum	96-1	0.10	0.07	0.09	0.09	19.24	ppb
Molybdenum	97-1	0.10	0.06	0.07	0.08	24.70	ppb
Molybdenum	98-1	0.08	0.11	0.09	0.09	16.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.62	4.57	4.71	4.63	1.52	ppb
Phosphorus	31-2	-127.01	-161.92	-103.91	-130.95		ppb
Potassium	39-2	6963.07	7112.76	6955.35	7010.39	1.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.68	0.54	0.74	0.65	16.19	ppb
Selenium	77-2	0.00	0.00	2.74	0.91	173.21	ppb
Selenium	78-2	-0.90	1.49	1.29	0.63	211.23	ppb
Silicon	28-1	359.75	363.25	363.59	362.20	0.59	ppb
Silver	107-1	0.01	0.00	0.00	0.00	107.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.05	ppb
Sodium	23-2	8095.76	8118.73	8238.94	8151.14	0.94	ppb
Strontium	86-1	72.06	72.72	72.71	72.50	0.52	ppb
Strontium	88-1	72.34	72.93	72.52	72.60	0.42	ppb
Sulfur	34-1	9620.71	9744.70	9848.82	9738.08	1.17	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.09	0.08	0.08	13.43	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	10.79	ppb
Tin	118-1	0.02	0.02	0.02	0.02	1.90	ppb
Titanium	47-1	0.77	0.62	0.54	0.64	18.30	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-03	Instrumnet Name :	P7
Client Sample ID :	MC0C63	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:52:09	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	9.89	ppb
Vanadium	51-2	0.93	0.96	0.91	0.93	2.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	24.90	26.42	26.07	25.80	3.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	27.33	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	114.06	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-04	Instrumnet Name :	P7
Client Sample ID :	MC0C65	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:55:29	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.45	19.57	20.89	19.97	4.01	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	90.07	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	81.99	ppb
Barium	135-1	79.26	80.88	82.76	80.97	2.16	ppb
Barium	137-1	79.79	83.23	82.89	81.97	2.31	ppb
Beryllium	9-1	0.73	0.72	0.78	0.74	4.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.14	-0.06	0.03	303.78	ppb
Cadmium	106-1	-1.24	-0.37	-1.61	-1.07		ppb
Cadmium	111-1	-0.05	0.05	-0.07	-0.02		ppb
Calcium	43-1	4636.10	4855.90	4684.10	4725.36	2.45	ppb
Calcium	44-1	4775.05	4929.79	4831.19	4845.34	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.25	3.34	3.19	3.26	2.22	ppb
Cobalt	59-2	0.55	0.49	0.57	0.54	7.98	ppb
Copper	63-2	194.71	191.37	195.58	193.89	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				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	66.58	65.67	68.38	66.88	2.06	ppb
Iron	57-2	92.85	92.87	99.96	95.23	4.31	ppb
Iron	54-2	68.30	65.00	67.20	66.83	2.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-04	Instrumnet Name :	P7
Client Sample ID :	MC0C65	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:55:29	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	206.39	210.15	211.03	209.19	1.18	ppb
Lead	207-1	209.25	217.07	211.08	212.47	1.93	ppb
Lead	208-1	223.38	229.97	225.19	226.18	1.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	658.50	653.83	659.45	657.26	0.46	ppb
Manganese	55-2	6.52	6.67	6.69	6.63	1.41	ppb
Molybdenum	94-1	0.15	0.13	0.13	0.14	7.70	ppb
Molybdenum	95-1	0.14	0.16	0.18	0.16	12.44	ppb
Molybdenum	96-1	0.16	0.16	0.10	0.14	23.24	ppb
Molybdenum	97-1	0.15	0.14	0.17	0.16	7.86	ppb
Molybdenum	98-1	0.16	0.15	0.15	0.15	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	82.90	81.39	82.26	82.18	0.93	ppb
Phosphorus	31-2	-116.63	-84.39	-129.33	-110.12		ppb
Potassium	39-2	3674.84	3609.64	3685.22	3656.57	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.09	0.11	0.14	0.05	240.45	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.98	0.56	1.27	0.28	404.64	ppb
Silicon	28-1	756.42	779.73	772.83	769.66	1.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	325.47	ppb
Silver	109-1	0.00	0.00	0.00	0.00	84.09	ppb
Sodium	23-2	9629.66	9643.15	9534.57	9602.46	0.62	ppb
Strontium	86-1	96.28	100.40	93.68	96.79	3.50	ppb
Strontium	88-1	96.01	99.70	94.88	96.87	2.60	ppb
Sulfur	34-1	245.29	621.17	255.37	373.94	57.27	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.04	0.04	12.10	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	16.31	ppb
Tin	118-1	1.20	1.27	1.26	1.25	3.25	ppb
Titanium	47-1	0.91	0.95	1.01	0.95	5.19	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-04	Instrumnet Name :	P7
Client Sample ID :	MC0C65	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:55:29	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	17.12	ppb
Vanadium	51-2	0.13	0.15	0.14	0.14	6.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	106.17	100.92	106.35	104.48	2.95	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.77	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	134.07	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:58:51	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49723.01	49955.00	49545.18	49741.06	0.41	ppb
Antimony	121-1	487.29	493.89	495.74	492.30	0.90	ppb
Arsenic	75-2	498.75	490.64	494.95	494.78	0.82	ppb
Barium	135-1	2410.78	2491.16	2455.13	2452.36	1.64	ppb
Barium	137-1	2439.32	2511.12	2520.98	2490.48	1.79	ppb
Beryllium	9-1	494.69	500.05	499.10	497.95	0.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	472.67	487.97	486.24	482.29	1.74	ppb
Cadmium	106-1	466.89	492.07	481.93	480.30	2.64	ppb
Cadmium	111-1	464.23	479.13	472.64	472.00	1.58	ppb
Calcium	43-1	244101.72	245459.38	250318.78	246626.62	1.33	ppb
Calcium	44-1	243831.04	245379.40	248065.47	245758.64	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.66	504.91	502.50	503.36	0.27	ppb
Cobalt	59-2	490.88	495.75	491.27	492.63	0.55	ppb
Copper	63-2	4987.42	5040.67	5000.09	5009.39	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				85		%
Indium	115-2				75		%
Iron	56-2	129705.58	130584.60	128654.64	129648.27	0.75	ppb
Iron	57-2	130062.29	130579.23	128939.72	129860.41	0.65	ppb
Iron	54-2	128958.93	130883.71	128546.27	129462.97	0.96	ppb
Krypton	83-1						cps

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:58:51	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2520.36	2510.57	2521.10	2517.34	0.23	ppb
Lead	207-1	2518.36	2526.28	2569.14	2537.92	1.08	ppb
Lead	208-1	2523.06	2513.85	2557.01	2531.31	0.90	ppb
Lithium	6-1				101		%
Magnesium	24-2	249261.01	248641.90	247415.84	248439.58	0.38	ppb
Manganese	55-2	5052.94	5131.24	5019.93	5068.04	1.13	ppb
Molybdenum	94-1	5036.61	5056.91	5108.58	5067.36	0.73	ppb
Molybdenum	95-1	4982.30	4967.82	5054.95	5001.69	0.93	ppb
Molybdenum	96-1	4953.68	4965.21	5063.89	4994.26	1.21	ppb
Molybdenum	97-1	4936.61	4998.78	5006.81	4980.74	0.77	ppb
Molybdenum	98-1	4931.31	4933.45	5012.61	4959.12	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.79	497.30	490.52	495.87	0.97	ppb
Phosphorus	31-2	9378.04	8860.60	9900.17	9379.60	5.54	ppb
Potassium	39-2	124613.60	123058.46	123226.19	123632.75	0.69	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	477.14	475.72	479.71	477.52	0.42	ppb
Selenium	77-2	494.98	503.70	505.12	501.26	1.10	ppb
Selenium	78-2	482.63	494.17	497.22	491.34	1.57	ppb
Silicon	28-1	709.49	700.46	695.69	701.88	1.00	ppb
Silver	107-1	465.38	485.01	474.70	475.03	2.07	ppb
Silver	109-1	462.00	484.59	474.14	473.58	2.39	ppb
Sodium	23-2	250464.03	249422.25	248689.43	249525.23	0.36	ppb
Strontium	86-1	12242.21	12607.81	12688.50	12512.84	1.90	ppb
Strontium	88-1	12319.73	12517.55	12512.99	12450.09	0.91	ppb
Sulfur	34-1	11219.85	11185.74	11206.71	11204.10	0.15	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	517.18	519.01	514.49	516.89	0.44	ppb
Thallium	205-1	501.63	507.46	507.00	505.36	0.64	ppb
Tin	118-1	483.94	494.17	494.16	490.76	1.20	ppb
Titanium	47-1	5018.00	4936.74	5011.12	4988.62	0.90	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:58:51	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.40	507.17	506.10	504.89	0.61	ppb
Vanadium	51-2	509.43	513.33	508.54	510.43	0.50	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4858.73	4888.78	4835.99	4861.17	0.54	ppb
Zirconium	90-1	502.42	511.64	513.18	509.08	1.14	ppb
Zirconium	91-1	492.78	496.51	501.03	496.77	0.83	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:01:43	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.02	2.24	2.40	2.55	16.14	ppb
Antimony	121-1	0.22	0.23	0.26	0.24	8.29	ppb
Arsenic	75-2	0.02	0.01	0.04	0.02	71.93	ppb
Barium	135-1	0.13	0.15	0.12	0.13	10.84	ppb
Barium	137-1	0.13	0.08	0.16	0.12	31.37	ppb
Beryllium	9-1	0.18	0.22	0.17	0.19	14.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.10	0.06	-0.02		ppb
Cadmium	106-1	0.49	-0.72	-0.58	-0.27		ppb
Cadmium	111-1	0.10	0.01	-0.02	0.03	236.34	ppb
Calcium	43-1	11.78	4.11	11.67	9.19	47.86	ppb
Calcium	44-1	11.68	8.41	8.70	9.59	18.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.07	0.06	22.38	ppb
Cobalt	59-2	0.04	0.02	0.01	0.02	40.79	ppb
Copper	63-2	0.29	0.32	0.27	0.29	8.00	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				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	7.97	8.22	8.45	8.21	2.92	ppb
Iron	57-2	5.42	5.30	8.38	6.37	27.45	ppb
Iron	54-2	7.98	7.25	6.83	7.35	7.90	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:01:43	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.18	0.12	0.17	21.52	ppb
Lead	207-1	0.14	0.15	0.13	0.14	7.81	ppb
Lead	208-1	0.17	0.16	0.13	0.15	14.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	11.60	12.28	12.70	12.19	4.56	ppb
Manganese	55-2	0.18	0.19	0.23	0.20	12.88	ppb
Molybdenum	94-1	0.55	0.49	0.54	0.53	5.12	ppb
Molybdenum	95-1	0.39	0.40	0.42	0.40	3.58	ppb
Molybdenum	96-1	0.44	0.38	0.37	0.40	9.69	ppb
Molybdenum	97-1	0.39	0.36	0.39	0.38	4.28	ppb
Molybdenum	98-1	0.42	0.34	0.41	0.39	11.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	0.00	-0.03		ppb
Phosphorus	31-2	-179.46	-159.88	-136.64	-158.66		ppb
Potassium	39-2	7.88	5.89	11.00	8.25	31.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.22	0.40	0.36	0.18	195.33	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.10	1.32	0.11	0.11	1105.64	ppb
Silicon	28-1	1.66	1.11	0.91	1.23	31.69	ppb
Silver	107-1	0.07	0.06	0.04	0.06	23.68	ppb
Silver	109-1	0.07	0.06	0.04	0.06	21.01	ppb
Sodium	23-2	53.81	51.40	50.10	51.77	3.64	ppb
Strontium	86-1	0.78	0.69	0.65	0.70	9.58	ppb
Strontium	88-1	0.76	0.69	0.66	0.70	7.68	ppb
Sulfur	34-1	1079.52	780.87	912.65	924.35	16.19	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.04	0.03	0.04	18.43	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	12.17	ppb
Tin	118-1	0.05	0.06	0.07	0.06	15.55	ppb
Titanium	47-1	0.37	0.39	0.39	0.38	1.98	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:01:43	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	12.33	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	20.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.14	0.35	0.28	0.26	40.80	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	5.81	ppb
Zirconium	91-1	0.11	0.09	0.07	0.09	21.28	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-05	Instrumnet Name :	P7
Client Sample ID :	MC0C89	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:05:08	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.73	22.07	20.17	21.33	4.75	ppb
Antimony	121-1	0.07	0.09	0.10	0.09	16.14	ppb
Arsenic	75-2	1.15	1.48	1.15	1.26	15.19	ppb
Barium	135-1	39.29	38.44	39.02	38.92	1.11	ppb
Barium	137-1	39.84	39.07	38.43	39.12	1.80	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	51.86	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.09	0.02	0.10	81.89	ppb
Cadmium	106-1	-0.05	-0.24	-1.10	-0.46		ppb
Cadmium	111-1	0.08	0.05	0.02	0.05	64.38	ppb
Calcium	43-1	35591.66	35785.57	35024.23	35467.16	1.12	ppb
Calcium	44-1	34084.00	34269.79	33378.43	33910.74	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.35	2.16	2.21	5.27	ppb
Cobalt	59-2	0.68	0.78	0.83	0.76	10.49	ppb
Copper	63-2	0.89	0.82	0.83	0.84	4.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	2872.51	2921.43	2921.76	2905.23	0.98	ppb
Iron	57-2	3158.15	3200.65	3130.45	3163.08	1.12	ppb
Iron	54-2	2950.94	3015.23	2983.07	2983.08	1.08	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-05	Instrumnet Name :	P7
Client Sample ID :	MC0C89	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:05:08	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.48	0.51	0.55	0.51	5.89	ppb
Lead	207-1	0.51	0.51	0.44	0.49	7.81	ppb
Lead	208-1	0.49	0.51	0.49	0.50	2.42	ppb
Lithium	6-1				107		%
Magnesium	24-2	4661.87	4798.45	4717.94	4726.09	1.45	ppb
Manganese	55-2	147.53	150.70	148.69	148.97	1.07	ppb
Molybdenum	94-1	0.31	0.25	0.29	0.28	11.85	ppb
Molybdenum	95-1	0.26	0.25	0.26	0.26	3.07	ppb
Molybdenum	96-1	0.31	0.32	0.27	0.30	8.48	ppb
Molybdenum	97-1	0.26	0.26	0.27	0.26	2.39	ppb
Molybdenum	98-1	0.25	0.27	0.28	0.26	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.79	3.40	3.01	3.06	10.06	ppb
Phosphorus	31-2	-38.93	-123.58	-126.04	-96.18		ppb
Potassium	39-2	13406.17	13780.37	13550.79	13579.11	1.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.34	-0.12	-0.02	0.07	363.12	ppb
Selenium	77-2	1.09	2.21	2.21	1.84	35.12	ppb
Selenium	78-2	0.94	1.02	-0.18	0.59	112.69	ppb
Silicon	28-1	170.99	171.87	167.62	170.16	1.32	ppb
Silver	107-1	0.02	0.01	0.01	0.01	35.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.07	ppb
Sodium	23-2	37441.59	38544.65	37833.39	37939.87	1.47	ppb
Strontium	86-1	200.79	201.66	199.86	200.77	0.45	ppb
Strontium	88-1	207.81	205.57	208.04	207.14	0.66	ppb
Sulfur	34-1	24184.99	23782.93	23398.83	23788.92	1.65	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.06	0.06	10.18	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.92	ppb
Tin	118-1	0.07	0.06	0.07	0.06	6.55	ppb
Titanium	47-1	0.34	0.41	0.42	0.39	12.04	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-05	Instrumnet Name :	P7
Client Sample ID :	MC0C89	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:05:08	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.10	0.09	0.10	2.24	ppb
Vanadium	51-2	0.51	0.49	0.47	0.49	3.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	13.72	14.32	13.17	13.74	4.17	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	18.57	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	6.02	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-06	Instrumnet Name :	P7
Client Sample ID :	MC0C91	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:08:26	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	393.32	388.05	394.95	392.11	0.92	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	10.09	ppb
Arsenic	75-2	0.61	0.56	0.57	0.58	4.70	ppb
Barium	135-1	14.09	14.46	14.59	14.38	1.82	ppb
Barium	137-1	14.01	14.43	14.63	14.35	2.21	ppb
Beryllium	9-1	0.05	0.04	0.09	0.06	38.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.61	1.77	1.39	1.59	12.23	ppb
Cadmium	106-1	0.47	0.66	0.45	0.53	21.38	ppb
Cadmium	111-1	0.27	0.20	0.23	0.24	15.53	ppb
Calcium	43-1	35215.16	35442.85	36769.29	35809.10	2.34	ppb
Calcium	44-1	33672.46	34315.49	35317.07	34435.01	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.71	3.67	3.65	3.68	0.72	ppb
Cobalt	59-2	1.55	1.51	1.52	1.53	1.30	ppb
Copper	63-2	18.92	18.66	18.07	18.55	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	24784.46	24285.73	24334.31	24468.17	1.12	ppb
Iron	57-2	25552.73	25180.14	25093.54	25275.47	0.97	ppb
Iron	54-2	25070.61	24167.69	24626.13	24621.47	1.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-06	Instrumnet Name :	P7
Client Sample ID :	MC0C91	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:08:26	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.95	8.21	8.24	8.13	1.97	ppb
Lead	207-1	7.71	7.75	7.94	7.80	1.59	ppb
Lead	208-1	7.83	7.91	8.17	7.97	2.23	ppb
Lithium	6-1				105		%
Magnesium	24-2	3452.77	3403.72	3402.00	3419.50	0.84	ppb
Manganese	55-2	276.81	269.74	268.71	271.75	1.62	ppb
Molybdenum	94-1	1.24	1.31	1.26	1.27	2.65	ppb
Molybdenum	95-1	1.21	1.35	1.28	1.28	5.33	ppb
Molybdenum	96-1	1.42	1.41	1.55	1.46	5.58	ppb
Molybdenum	97-1	1.33	1.18	1.37	1.30	7.63	ppb
Molybdenum	98-1	1.26	1.33	1.29	1.30	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.38	16.74	16.46	16.86	2.80	ppb
Phosphorus	31-2	886.13	818.38	1141.00	948.50	17.93	ppb
Potassium	39-2	4937.72	4881.74	4890.68	4903.38	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.56	0.88	0.65	0.70	23.40	ppb
Selenium	77-2	0.56	0.56	0.00	0.37	86.60	ppb
Selenium	78-2	0.58	0.56	-0.66	0.16	447.63	ppb
Silicon	28-1	93.68	93.64	97.61	94.98	2.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.21	ppb
Silver	109-1	0.01	0.00	0.01	0.01	50.39	ppb
Sodium	23-2	15602.93	15146.23	15294.53	15347.90	1.52	ppb
Strontium	86-1	79.31	80.33	82.67	80.77	2.13	ppb
Strontium	88-1	79.35	80.52	83.26	81.05	2.48	ppb
Sulfur	34-1	14115.60	14233.75	14834.03	14394.46	2.68	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	32.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.85	ppb
Tin	118-1	0.02	0.02	0.03	0.03	14.70	ppb
Titanium	47-1	6.37	6.54	6.56	6.49	1.63	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-06	Instrumnet Name :	P7
Client Sample ID :	MC0C91	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:08:26	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	5.09	ppb
Vanadium	51-2	1.86	1.83	1.85	1.85	0.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	3986.32	3968.34	3946.41	3967.02	0.50	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	10.48	ppb
Zirconium	91-1	0.11	0.13	0.13	0.12	9.06	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-07	Instrumnet Name :	P7
Client Sample ID :	MC0C93	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:11:47	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	185.60	179.23	177.28	180.70	2.41	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	21.67	ppb
Arsenic	75-2	1.25	1.18	1.19	1.21	2.79	ppb
Barium	135-1	78.77	78.75	79.70	79.08	0.69	ppb
Barium	137-1	80.49	80.03	80.33	80.28	0.29	ppb
Beryllium	9-1	0.00	-0.04	0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.02	-0.06	0.01	1051.34	ppb
Cadmium	106-1	-0.44	-1.69	-1.12	-1.09		ppb
Cadmium	111-1	-0.04	-0.13	-0.07	-0.08		ppb
Calcium	43-1	33542.55	33450.43	33516.51	33503.16	0.14	ppb
Calcium	44-1	31606.60	31912.68	31890.17	31803.15	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.16	10.01	10.37	10.18	1.77	ppb
Cobalt	59-2	4.07	3.98	4.13	4.06	1.93	ppb
Copper	63-2	1.38	1.41	1.29	1.36	4.45	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				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	21110.92	21177.58	21315.43	21201.31	0.49	ppb
Iron	57-2	21998.83	21695.08	22282.99	21992.30	1.34	ppb
Iron	54-2	21182.23	21157.23	20888.63	21076.03	0.77	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-07	Instrumnet Name :	P7
Client Sample ID :	MC0C93	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:11:47	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.53	2.44	2.57	2.52	2.73	ppb
Lead	207-1	2.54	2.41	2.48	2.48	2.76	ppb
Lead	208-1	2.52	2.47	2.51	2.50	1.15	ppb
Lithium	6-1				107		%
Magnesium	24-2	5745.49	5668.35	5719.62	5711.15	0.69	ppb
Manganese	55-2	78.52	78.13	78.96	78.54	0.53	ppb
Molybdenum	94-1	0.76	0.76	0.69	0.74	5.87	ppb
Molybdenum	95-1	0.19	0.15	0.16	0.17	11.79	ppb
Molybdenum	96-1	0.37	0.35	0.28	0.33	14.46	ppb
Molybdenum	97-1	0.19	0.18	0.14	0.17	13.93	ppb
Molybdenum	98-1	0.17	0.17	0.13	0.16	14.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.62	6.57	6.66	6.62	0.70	ppb
Phosphorus	31-2	-96.68	-169.84	-96.29	-120.94		ppb
Potassium	39-2	4648.30	4585.44	4632.87	4622.20	0.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	1.39	1.29	2.05	1.57	26.42	ppb
Selenium	77-2	5.32	5.86	5.83	5.67	5.34	ppb
Selenium	78-2	0.63	0.80	1.75	1.06	56.84	ppb
Silicon	28-1	121.79	123.61	122.07	122.49	0.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	118.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	146.47	ppb
Sodium	23-2	13645.65	13519.34	13556.56	13573.85	0.48	ppb
Strontium	86-1	167.80	167.42	166.67	167.30	0.34	ppb
Strontium	88-1	170.38	169.52	169.20	169.70	0.36	ppb
Sulfur	34-1	8691.69	8368.05	8552.53	8537.43	1.90	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.00	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	76.58	ppb
Tin	118-1	0.04	0.04	0.04	0.04	5.85	ppb
Titanium	47-1	1.35	1.52	1.91	1.59	17.92	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-07	Instrumnet Name :	P7
Client Sample ID :	MC0C93	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:11:47	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.10	0.09	0.10	10.24	ppb
Vanadium	51-2	2.11	2.22	2.33	2.22	5.02	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	12.06	11.88	11.50	11.81	2.43	ppb
Zirconium	90-1	0.28	0.29	0.29	0.28	2.06	ppb
Zirconium	91-1	0.30	0.29	0.29	0.29	1.57	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:15:05	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.30	14.63	13.13	14.02	5.62	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	10.84	ppb
Arsenic	75-2	0.17	0.05	0.07	0.10	63.19	ppb
Barium	135-1	98.00	96.63	97.53	97.39	0.72	ppb
Barium	137-1	98.23	98.37	99.43	98.68	0.67	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	31.46	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.05	6.08	8.04	6.72	16.99	ppb
Cadmium	106-1	6.10	5.73	5.44	5.76	5.78	ppb
Cadmium	111-1	0.30	0.26	0.21	0.26	18.30	ppb
Calcium	43-1	6132.04	6311.04	6169.62	6204.24	1.52	ppb
Calcium	44-1	6352.34	6395.20	6239.13	6328.89	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.11	16.10	15.75	15.98	1.29	ppb
Cobalt	59-2	7.65	7.88	7.82	7.78	1.48	ppb
Copper	63-2	1.04	1.11	1.00	1.05	5.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	72932.80	73585.13	72998.27	73172.07	0.49	ppb
Iron	57-2	73583.83	72431.39	72685.77	72900.33	0.83	ppb
Iron	54-2	72918.14	73115.96	72411.77	72815.29	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:15:05	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.23	10.06	10.06	10.12	0.97	ppb
Lead	207-1	9.63	9.74	9.71	9.70	0.57	ppb
Lead	208-1	9.85	9.89	9.83	9.86	0.32	ppb
Lithium	6-1				107		%
Magnesium	24-2	5153.23	5163.22	5147.33	5154.59	0.16	ppb
Manganese	55-2	438.85	445.62	437.98	440.81	0.95	ppb
Molybdenum	94-1	0.77	0.74	0.74	0.75	1.98	ppb
Molybdenum	95-1	0.83	0.81	0.79	0.81	2.35	ppb
Molybdenum	96-1	1.33	1.27	1.30	1.30	2.29	ppb
Molybdenum	97-1	0.80	0.81	0.89	0.83	6.11	ppb
Molybdenum	98-1	0.77	0.81	0.80	0.79	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.22	101.05	98.03	99.77	1.56	ppb
Phosphorus	31-2	-193.26	-169.85	-163.61	-175.58		ppb
Potassium	39-2	5605.05	5641.38	5606.76	5617.73	0.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.44	-0.10	-0.43	-0.33		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.72	0.21	0.58	0.50	52.59	ppb
Silicon	28-1	524.45	532.71	517.23	524.80	1.48	ppb
Silver	107-1	0.02	0.03	0.02	0.02	0.89	ppb
Silver	109-1	0.00	0.01	0.00	0.00	88.00	ppb
Sodium	23-2	20526.36	20706.50	20482.67	20571.84	0.58	ppb
Strontium	86-1	121.28	121.31	121.19	121.26	0.05	ppb
Strontium	88-1	124.68	126.84	124.67	125.40	1.00	ppb
Sulfur	34-1	2832.26	2899.74	2740.32	2824.10	2.83	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.06	0.07	8.89	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	4.46	ppb
Tin	118-1	0.05	0.05	0.05	0.05	6.62	ppb
Titanium	47-1	0.74	0.77	0.81	0.77	4.57	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:15:05	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	121.80	ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	6.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	22043.94	22069.97	22080.53	22064.81	0.09	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.07	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	18.03	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:18:23	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.47	474.72	469.34	473.18	0.71	ppb
Antimony	121-1	0.19	0.20	0.20	0.20	1.82	ppb
Arsenic	75-2	1.36	1.47	0.92	1.25	23.63	ppb
Barium	135-1	117.95	121.14	118.40	119.16	1.45	ppb
Barium	137-1	118.79	122.11	120.06	120.32	1.39	ppb
Beryllium	9-1	0.14	0.09	0.11	0.11	24.41	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.32	0.42	0.38	13.54	ppb
Cadmium	106-1	-0.30	0.09	-0.30	-0.17		ppb
Cadmium	111-1	0.14	0.18	0.16	0.16	13.18	ppb
Calcium	43-1	15939.12	15852.48	15967.20	15919.60	0.38	ppb
Calcium	44-1	15268.97	15202.59	15065.21	15178.92	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.26	3.18	3.35	3.26	2.60	ppb
Cobalt	59-2	1.51	1.37	1.41	1.43	4.91	ppb
Copper	63-2	611.12	604.12	602.39	605.88	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	42309.34	41998.00	41913.43	42073.59	0.50	ppb
Iron	57-2	42104.64	41477.94	41398.26	41660.28	0.93	ppb
Iron	54-2	42979.49	42084.39	42063.85	42375.91	1.23	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:18:23	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	629.59	621.08	614.87	621.84	1.19	ppb
Lead	207-1	661.75	653.41	650.99	655.38	0.86	ppb
Lead	208-1	645.35	641.71	630.33	639.13	1.23	ppb
Lithium	6-1				109		%
Magnesium	24-2	6804.96	6765.58	6760.61	6777.05	0.36	ppb
Manganese	55-2	235.12	229.94	230.99	232.02	1.18	ppb
Molybdenum	94-1	0.57	0.55	0.47	0.53	9.64	ppb
Molybdenum	95-1	0.12	0.13	0.17	0.14	18.02	ppb
Molybdenum	96-1	0.50	0.41	0.47	0.46	9.67	ppb
Molybdenum	97-1	0.14	0.14	0.15	0.14	3.71	ppb
Molybdenum	98-1	0.17	0.20	0.17	0.18	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1440.96	1435.88	1436.96	1437.93	0.19	ppb
Phosphorus	31-2	110.51	151.94	26.62	96.36	66.26	ppb
Potassium	39-2	4527.80	4508.68	4508.63	4515.04	0.24	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.17	0.38	0.60	0.38	55.28	ppb
Selenium	77-2	5.15	4.14	5.17	4.82	12.16	ppb
Selenium	78-2	1.25	1.28	2.22	1.59	34.84	ppb
Silicon	28-1	257.18	258.19	260.45	258.61	0.65	ppb
Silver	107-1	0.02	0.02	0.01	0.02	17.57	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.37	ppb
Sodium	23-2	23945.37	24479.69	24034.24	24153.10	1.19	ppb
Strontium	86-1	88.82	88.30	88.04	88.39	0.45	ppb
Strontium	88-1	88.09	89.30	87.61	88.33	0.99	ppb
Sulfur	34-1	32188.26	31818.22	32327.71	32111.40	0.82	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.04	0.03	39.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.78	ppb
Tin	118-1	1.08	1.11	1.41	1.20	15.00	ppb
Titanium	47-1	2.14	2.00	2.23	2.12	5.52	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:18:23	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.08	0.08	2.28	ppb
Vanadium	51-2	1.54	1.57	1.56	1.56	0.97	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	516.80	517.32	516.82	516.98	0.06	ppb
Zirconium	90-1	0.22	0.21	0.21	0.21	2.09	ppb
Zirconium	91-1	0.17	0.23	0.21	0.21	15.52	ppb

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On:10/14/2024
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-10	Instrumnet Name :	P7
Client Sample ID :	MC0C99	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:21:38	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.94	18.28	18.34	18.52	1.97	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	22.28	ppb
Arsenic	75-2	0.04	0.10	0.05	0.07	51.72	ppb
Barium	135-1	15.00	15.69	14.58	15.09	3.74	ppb
Barium	137-1	15.37	15.50	14.96	15.28	1.82	ppb
Beryllium	9-1	-0.01	0.00	-0.04	-0.02		ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.13	0.09	0.09	43.05	ppb
Cadmium	106-1	0.89	-0.29	-1.00	-0.13		ppb
Cadmium	111-1	0.09	-0.01	-0.06	0.01	1083.10	ppb
Calcium	43-1	2726.73	2848.78	2668.93	2748.15	3.34	ppb
Calcium	44-1	2777.78	2860.56	2752.01	2796.78	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.18	3.15	3.14	3.16	0.66	ppb
Cobalt	59-2	0.59	0.55	0.58	0.57	3.44	ppb
Copper	63-2	0.51	0.49	0.54	0.51	4.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	10992.04	10791.44	10939.28	10907.59	0.95	ppb
Iron	57-2	11229.96	11047.83	11126.35	11134.71	0.82	ppb
Iron	54-2	11363.03	11137.70	11218.94	11239.89	1.02	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-10	Instrumnet Name :	P7
Client Sample ID :	MC0C99	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:21:38	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.35	0.33	0.35	5.25	ppb
Lead	207-1	0.33	0.33	0.27	0.31	11.87	ppb
Lead	208-1	0.35	0.34	0.30	0.33	7.54	ppb
Lithium	6-1				108		%
Magnesium	24-2	1007.06	989.94	997.53	998.18	0.86	ppb
Manganese	55-2	1252.28	1199.24	1202.62	1218.05	2.44	ppb
Molybdenum	94-1	0.15	0.17	0.15	0.16	7.52	ppb
Molybdenum	95-1	0.19	0.18	0.17	0.18	5.37	ppb
Molybdenum	96-1	0.20	0.22	0.23	0.22	8.48	ppb
Molybdenum	97-1	0.14	0.12	0.11	0.12	13.38	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	9.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.78	3.73	3.61	3.71	2.29	ppb
Phosphorus	31-2	-122.02	-182.27	-145.64	-149.98		ppb
Potassium	39-2	3873.44	3822.32	3859.82	3851.86	0.69	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.07	-0.21	0.04	-0.03		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.92	-0.90	-0.13		ppb
Silicon	28-1	74.84	76.13	73.54	74.84	1.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	51.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11042.14	10927.31	10853.79	10941.08	0.87	ppb
Strontium	86-1	36.56	37.98	37.10	37.21	1.93	ppb
Strontium	88-1	36.93	38.03	36.70	37.22	1.91	ppb
Sulfur	34-1	815.31	926.84	594.32	778.82	21.73	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.01	0.01	75.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.06	ppb
Tin	118-1	0.03	0.03	0.03	0.03	1.44	ppb
Titanium	47-1	0.50	0.45	0.51	0.48	6.73	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-10	Instrumnet Name :	P7
Client Sample ID :	MC0C99	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:21:38	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	2.73	ppb
Vanadium	51-2	0.06	0.05	0.08	0.07	21.90	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	562.74	556.35	560.98	560.02	0.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	4.13	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	45.18	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:25:00	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.18	13.30	15.23	14.57	7.56	ppb
Antimony	121-1	0.14	0.16	0.15	0.15	4.54	ppb
Arsenic	75-2	0.39	0.37	0.53	0.43	20.77	ppb
Barium	135-1	33.31	34.47	32.76	33.51	2.60	ppb
Barium	137-1	33.84	34.67	33.46	33.99	1.82	ppb
Beryllium	9-1	0.40	0.29	0.39	0.36	17.68	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	0.01	-0.02		ppb
Cadmium	106-1	-0.70	-0.74	-1.75	-1.06		ppb
Cadmium	111-1	-0.01	-0.03	-0.10	-0.05		ppb
Calcium	43-1	7534.84	7602.49	7634.62	7590.65	0.67	ppb
Calcium	44-1	7412.58	7413.46	7346.58	7390.87	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.85	1.82	1.91	1.86	2.52	ppb
Cobalt	59-2	0.81	0.79	0.83	0.81	2.17	ppb
Copper	63-2	4.59	4.81	4.80	4.73	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	23.65	23.73	24.40	23.93	1.71	ppb
Iron	57-2	60.46	61.69	67.53	63.23	5.97	ppb
Iron	54-2	25.03	21.06	20.75	22.28	10.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:25:00	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.29	0.33	0.32	8.02	ppb
Lead	207-1	0.29	0.32	0.28	0.30	6.83	ppb
Lead	208-1	0.31	0.31	0.31	0.31	0.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	2133.68	2109.64	2168.14	2137.16	1.38	ppb
Manganese	55-2	5.57	5.43	5.78	5.59	3.20	ppb
Molybdenum	94-1	0.26	0.30	0.28	0.28	8.17	ppb
Molybdenum	95-1	0.30	0.29	0.23	0.27	12.89	ppb
Molybdenum	96-1	0.28	0.29	0.27	0.28	2.64	ppb
Molybdenum	97-1	0.29	0.26	0.27	0.27	4.65	ppb
Molybdenum	98-1	0.27	0.26	0.27	0.27	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.42	3.51	3.44	1.99	ppb
Phosphorus	31-2	887.85	647.79	780.83	772.16	15.58	ppb
Potassium	39-2	6280.65	6315.53	6286.55	6294.24	0.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.20	0.71	0.95	0.62	61.39	ppb
Selenium	77-2	0.55	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	0.51	-0.51	-0.54	-0.18		ppb
Silicon	28-1	590.79	590.99	584.66	588.81	0.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	145.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10613.17	10312.08	10572.53	10499.26	1.56	ppb
Strontium	86-1	96.35	100.71	100.07	99.04	2.38	ppb
Strontium	88-1	96.64	99.41	99.35	98.47	1.61	ppb
Sulfur	34-1	1919.03	1786.01	1732.08	1812.37	5.31	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.03	0.02	0.02	24.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.54	ppb
Tin	118-1	0.01	0.02	0.02	0.02	12.83	ppb
Titanium	47-1	0.84	0.89	0.88	0.87	2.96	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:25:00	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	11.14	ppb
Vanadium	51-2	1.35	1.48	1.40	1.41	4.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	85.62	85.48	85.07	85.39	0.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.19	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	40.65	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:28:21	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.57	5.63	4.94	5.38	7.07	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	75.95	ppb
Arsenic	75-2	1.33	1.27	1.37	1.32	3.78	ppb
Barium	135-1	71.67	72.12	73.54	72.44	1.34	ppb
Barium	137-1	73.12	73.83	74.14	73.69	0.71	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.05	-0.06	0.00	1293.63	ppb
Cadmium	106-1	-0.90	-0.81	0.14	-0.52		ppb
Cadmium	111-1	-0.08	-0.07	0.02	-0.04		ppb
Calcium	43-1	40036.00	39973.46	39751.17	39920.21	0.37	ppb
Calcium	44-1	38426.51	38021.58	38289.71	38245.94	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.89	4.89	4.81	4.86	0.98	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	3.06	ppb
Copper	63-2	0.14	0.07	0.04	0.08	66.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	13049.81	12347.49	12222.68	12539.99	3.56	ppb
Iron	57-2	13509.52	12888.56	12739.44	13045.84	3.13	ppb
Iron	54-2	13251.73	12676.83	12712.24	12880.26	2.50	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:28:21	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.26	0.22	0.24	8.28	ppb
Lead	207-1	0.24	0.20	0.20	0.21	9.55	ppb
Lead	208-1	0.23	0.22	0.22	0.22	2.70	ppb
Lithium	6-1				109		%
Magnesium	24-2	9741.48	9062.13	9072.76	9292.12	4.19	ppb
Manganese	55-2	94.78	89.78	90.91	91.82	2.86	ppb
Molybdenum	94-1	0.12	0.16	0.16	0.14	14.87	ppb
Molybdenum	95-1	0.12	0.16	0.14	0.14	14.19	ppb
Molybdenum	96-1	0.21	0.21	0.24	0.22	8.94	ppb
Molybdenum	97-1	0.16	0.14	0.10	0.14	23.40	ppb
Molybdenum	98-1	0.17	0.15	0.19	0.17	10.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.37	1.51	1.47	5.64	ppb
Phosphorus	31-2	154.54	102.45	26.40	94.47	68.22	ppb
Potassium	39-2	6340.82	6045.45	6062.65	6149.64	2.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	-0.05	0.38	0.23	0.19	117.34	ppb
Selenium	77-2	0.57	0.54	0.55	0.55	3.23	ppb
Selenium	78-2	-0.34	1.39	-1.06	0.00		ppb
Silicon	28-1	155.39	154.64	153.52	154.52	0.61	ppb
Silver	107-1	0.00	0.00	0.01	0.00	105.43	ppb
Silver	109-1	0.00	0.00	0.01	0.00	15463.34	ppb
Sodium	23-2	4143.28	3965.46	3984.93	4031.22	2.42	ppb
Strontium	86-1	110.97	111.21	110.40	110.86	0.37	ppb
Strontium	88-1	110.72	114.41	113.09	112.74	1.66	ppb
Sulfur	34-1	1050.60	1058.22	1011.56	1040.13	2.41	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.98	ppb
Titanium	47-1	0.23	0.24	0.37	0.28	28.48	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:28:21	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	12.81	ppb
Vanadium	51-2	0.25	0.26	0.33	0.28	14.66	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	2.88	2.92	3.12	2.97	4.30	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	60.30	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	15.13	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:31:42	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.32	12.44	11.18	11.64	5.94	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	48.23	ppb
Arsenic	75-2	0.04	0.13	0.16	0.11	59.59	ppb
Barium	135-1	112.52	113.99	114.05	113.52	0.76	ppb
Barium	137-1	114.94	115.02	115.77	115.24	0.40	ppb
Beryllium	9-1	0.45	0.38	0.45	0.43	9.54	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.06	0.09	0.11	54.26	ppb
Cadmium	106-1	0.50	0.46	-0.02	0.31	93.48	ppb
Cadmium	111-1	0.20	0.22	0.18	0.20	10.86	ppb
Calcium	43-1	13358.65	12819.49	13243.03	13140.39	2.16	ppb
Calcium	44-1	12794.37	12375.07	12600.63	12590.02	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.30	9.47	9.37	9.38	0.96	ppb
Cobalt	59-2	9.07	9.14	9.14	9.12	0.45	ppb
Copper	63-2	7.21	6.91	6.79	6.97	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	179.48	180.91	177.80	179.40	0.87	ppb
Iron	57-2	245.17	248.11	247.43	246.90	0.62	ppb
Iron	54-2	182.84	187.43	178.11	182.79	2.55	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:31:42	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.29	0.31	0.29	0.30	4.24	ppb
Lead	207-1	0.23	0.26	0.26	0.25	7.65	ppb
Lead	208-1	0.25	0.29	0.27	0.27	7.03	ppb
Lithium	6-1				107		%
Magnesium	24-2	5202.36	5197.64	5102.09	5167.36	1.09	ppb
Manganese	55-2	79.44	80.49	78.48	79.47	1.27	ppb
Molybdenum	94-1	0.17	0.14	0.10	0.13	26.96	ppb
Molybdenum	95-1	0.15	0.12	0.14	0.14	12.64	ppb
Molybdenum	96-1	0.14	0.11	0.09	0.11	20.85	ppb
Molybdenum	97-1	0.09	0.11	0.10	0.10	10.32	ppb
Molybdenum	98-1	0.11	0.12	0.10	0.11	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.62	10.14	10.50	10.42	2.40	ppb
Phosphorus	31-2	794.90	763.66	679.98	746.18	7.96	ppb
Potassium	39-2	7225.00	7262.65	7060.02	7182.56	1.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	1.00	1.78	1.56	1.45	27.83	ppb
Selenium	77-2	4.83	5.34	2.13	4.10	42.03	ppb
Selenium	78-2	0.51	1.31	1.30	1.04	44.06	ppb
Silicon	28-1	568.25	555.38	564.39	562.67	1.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18553.75	18562.39	18149.67	18421.94	1.28	ppb
Strontium	86-1	241.01	242.82	242.17	242.00	0.38	ppb
Strontium	88-1	246.42	247.29	253.04	248.92	1.45	ppb
Sulfur	34-1	11673.20	10963.96	11280.92	11306.03	3.14	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.12	0.12	0.13	11.23	ppb
Thallium	205-1	0.13	0.12	0.13	0.13	6.13	ppb
Tin	118-1	0.05	0.06	0.05	0.05	1.09	ppb
Titanium	47-1	0.87	0.65	0.75	0.76	14.60	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:31:42	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	12.39	ppb
Vanadium	51-2	0.55	0.51	0.47	0.51	8.29	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	41.33	41.42	41.02	41.26	0.50	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	31.60	ppb
Zirconium	91-1	0.00	0.03	0.00	0.01	139.13	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:35:01	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.95	10.76	12.78	11.83	8.56	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	42.91	ppb
Arsenic	75-2	0.12	0.12	0.16	0.13	20.60	ppb
Barium	135-1	114.20	116.25	115.58	115.35	0.91	ppb
Barium	137-1	115.47	117.14	116.64	116.42	0.73	ppb
Beryllium	9-1	0.46	0.44	0.42	0.44	4.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	-0.02	0.02	0.05	182.17	ppb
Cadmium	106-1	-0.23	0.66	-1.49	-0.35		ppb
Cadmium	111-1	0.13	0.22	0.04	0.13	68.32	ppb
Calcium	43-1	13239.80	13361.25	13687.28	13429.44	1.72	ppb
Calcium	44-1	12664.32	13024.13	13094.57	12927.67	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.70	2.54	2.67	2.64	3.34	ppb
Cobalt	59-2	9.30	9.24	9.25	9.26	0.37	ppb
Copper	63-2	2.14	2.08	2.21	2.14	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	155.52	156.21	156.60	156.11	0.35	ppb
Iron	57-2	228.30	228.23	224.77	227.10	0.89	ppb
Iron	54-2	159.11	155.33	151.62	155.36	2.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:35:01	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.21	0.23	0.24	0.23	5.77	ppb
Lead	207-1	0.21	0.24	0.22	0.22	6.09	ppb
Lead	208-1	0.22	0.24	0.22	0.22	5.68	ppb
Lithium	6-1				106		%
Magnesium	24-2	5272.70	5233.42	5214.82	5240.31	0.56	ppb
Manganese	55-2	79.24	79.93	81.47	80.21	1.42	ppb
Molybdenum	94-1	0.02	0.05	0.03	0.03	44.15	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.02	17.05	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.90	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	204.03	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.71	8.51	8.83	8.68	1.89	ppb
Phosphorus	31-2	170.87	191.43	123.41	161.90	21.55	ppb
Potassium	39-2	7226.29	7243.34	7485.80	7318.48	1.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.41	1.44	1.62	1.49	7.49	ppb
Selenium	77-2	2.13	4.82	2.66	3.21	44.42	ppb
Selenium	78-2	1.47	1.66	2.28	1.80	23.44	ppb
Silicon	28-1	562.54	579.57	585.90	576.01	2.10	ppb
Silver	107-1	0.00	0.00	0.00	0.00	427.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	18899.71	18701.48	18746.91	18782.70	0.55	ppb
Strontium	86-1	240.75	244.33	245.53	243.54	1.02	ppb
Strontium	88-1	248.51	250.87	251.03	250.14	0.56	ppb
Sulfur	34-1	11305.87	11474.88	11398.15	11392.97	0.74	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.12	0.12	0.12	1.88	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	1.70	ppb
Tin	118-1	0.04	0.04	0.04	0.04	11.71	ppb
Titanium	47-1	0.60	0.69	0.60	0.63	8.40	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:35:01	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.08	ppb
Vanadium	51-2	0.49	0.49	0.49	0.49	0.36	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	34.27	33.33	36.42	34.68	4.57	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	88.56	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	195.20	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 05:38:22	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	1.74	2.08	1.99	10.84	ppb
Antimony	121-1	-0.01	0.00	0.00	-0.01		ppb
Arsenic	75-2	0.04	0.01	-0.03	0.01	573.45	ppb
Barium	135-1	21.51	21.36	21.43	21.43	0.34	ppb
Barium	137-1	21.81	21.48	21.66	21.65	0.77	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	14.23	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.10	-0.06	-0.06		ppb
Cadmium	106-1	-0.73	0.44	-1.24	-0.51		ppb
Cadmium	111-1	-0.03	0.09	-0.05	0.00	2951.21	ppb
Calcium	43-1	2494.63	2523.69	2485.22	2501.18	0.80	ppb
Calcium	44-1	2518.70	2589.73	2549.95	2552.80	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.47	1.54	1.51	1.51	2.59	ppb
Cobalt	59-2	1.71	1.73	1.76	1.73	1.53	ppb
Copper	63-2	1.19	1.37	1.37	1.31	8.09	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	32.57	32.50	32.75	32.60	0.40	ppb
Iron	57-2	44.41	41.88	43.61	43.30	2.98	ppb
Iron	54-2	32.24	33.06	31.41	32.24	2.56	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 05:38:22	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.02	0.02	27.50	ppb
Lead	207-1	0.02	0.00	0.01	0.01	52.23	ppb
Lead	208-1	0.01	0.01	0.01	0.01	4.30	ppb
Lithium	6-1				107		%
Magnesium	24-2	991.77	992.14	989.91	991.27	0.12	ppb
Manganese	55-2	15.22	15.22	15.29	15.24	0.27	ppb
Molybdenum	94-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	28.03	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	58.33	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	25.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.82	1.97	1.92	4.68	ppb
Phosphorus	31-2	28.92	-48.22	27.59	2.76	1597.77	ppb
Potassium	39-2	1424.92	1429.79	1428.81	1427.84	0.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.45	-0.27	0.31	0.16	232.60	ppb
Selenium	77-2	0.55	0.55	0.00	0.37	86.60	ppb
Selenium	78-2	-0.18	1.51	-0.30	0.34	293.20	ppb
Silicon	28-1	105.44	107.64	107.89	106.99	1.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3658.49	3644.72	3662.84	3655.35	0.26	ppb
Strontium	86-1	47.12	47.14	48.05	47.44	1.12	ppb
Strontium	88-1	47.08	47.78	47.90	47.58	0.92	ppb
Sulfur	34-1	2351.29	2450.36	2258.08	2353.24	4.09	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.01	0.02	28.08	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.18	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.11	0.21	0.15	0.16	32.72	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 05:38:22	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	28.86	ppb
Vanadium	51-2	0.07	0.11	0.09	0.09	18.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	8.66	8.56	7.82	8.35	5.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:41:45	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1950.62	1924.22	1962.68	1945.84	1.01	ppb
Antimony	121-1	94.13	93.36	95.08	94.19	0.91	ppb
Arsenic	75-2	38.31	38.99	37.87	38.39	1.46	ppb
Barium	135-1	2058.31	2046.78	2071.54	2058.88	0.60	ppb
Barium	137-1	2056.96	2110.60	2071.31	2079.63	1.34	ppb
Beryllium	9-1	49.78	50.58	50.39	50.25	0.83	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	43.75	43.83	43.95	43.84	0.23	ppb
Cadmium	106-1	40.66	39.97	40.20	40.28	0.87	ppb
Cadmium	111-1	49.22	48.93	49.30	49.15	0.40	ppb
Calcium	43-1	12692.45	12916.96	12843.19	12817.53	0.89	ppb
Calcium	44-1	12260.98	12447.10	12430.72	12379.60	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204.02	203.30	207.16	204.83	1.00	ppb
Cobalt	59-2	510.25	503.48	512.69	508.81	0.94	ppb
Copper	63-2	257.56	254.37	260.07	257.33	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	1256.44	1231.88	1282.93	1257.08	2.03	ppb
Iron	57-2	1355.21	1327.91	1377.07	1353.39	1.82	ppb
Iron	54-2	1454.70	1419.96	1446.18	1440.28	1.26	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:41:45	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.49	45.80	45.98	45.75	0.54	ppb
Lead	207-1	45.40	45.70	46.18	45.76	0.86	ppb
Lead	208-1	45.45	45.65	45.96	45.69	0.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	5001.04	4926.28	4976.59	4967.97	0.77	ppb
Manganese	55-2	583.99	577.46	588.19	583.21	0.93	ppb
Molybdenum	94-1	0.05	0.12	0.04	0.07	64.05	ppb
Molybdenum	95-1	0.09	0.07	0.06	0.07	19.53	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	14.88	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.05	19.71	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	16.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.01	524.74	532.29	527.68	0.77	ppb
Phosphorus	31-2	167.34	141.24	236.59	181.73	27.12	ppb
Potassium	39-2	6918.27	6704.29	7056.68	6893.08	2.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	96.82	98.50	96.09	97.14	1.27	ppb
Selenium	77-2	88.72	83.93	96.71	89.79	7.19	ppb
Selenium	78-2	99.80	96.25	101.89	99.32	2.87	ppb
Silicon	28-1	551.19	551.69	556.30	553.06	0.51	ppb
Silver	107-1	46.64	46.91	47.28	46.94	0.68	ppb
Silver	109-1	46.55	47.24	47.07	46.95	0.77	ppb
Sodium	23-2	17781.60	17524.56	17586.81	17630.99	0.76	ppb
Strontium	86-1	236.03	237.86	234.53	236.14	0.71	ppb
Strontium	88-1	242.27	246.97	239.69	242.98	1.52	ppb
Sulfur	34-1	10638.42	10608.20	10552.97	10599.86	0.41	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	42.04	42.15	42.92	42.37	1.13	ppb
Thallium	205-1	42.07	41.97	42.59	42.21	0.79	ppb
Tin	118-1	0.15	0.14	0.15	0.15	3.64	ppb
Titanium	47-1	0.78	0.71	0.73	0.74	4.88	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:41:45	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.79	ppb
Vanadium	51-2	497.99	493.42	502.59	498.00	0.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	558.97	560.30	560.25	559.84	0.13	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.69	ppb
Zirconium	91-1	0.02	0.04	0.02	0.02	54.16	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:45:03	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	3.65	4.23	3.73	12.38	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	34.48	ppb
Arsenic	75-2	-0.03	-0.01	0.01	-0.01		ppb
Barium	135-1	0.13	0.42	0.20	0.25	60.64	ppb
Barium	137-1	0.17	0.33	0.16	0.22	45.26	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	-0.10	-0.07		ppb
Cadmium	106-1	-0.56	-1.33	-1.07	-0.98		ppb
Cadmium	111-1	-0.04	-0.08	-0.08	-0.07		ppb
Calcium	43-1	13.14	14.79	21.25	16.40	26.13	ppb
Calcium	44-1	16.04	16.45	15.49	15.99	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.78	2.80	2.82	2.80	0.72	ppb
Cobalt	59-2	0.07	0.09	0.06	0.07	24.94	ppb
Copper	63-2	0.25	0.24	0.27	0.25	7.32	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				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	13.03	12.78	12.84	12.88	1.03	ppb
Iron	57-2	12.26	11.63	11.94	11.94	2.64	ppb
Iron	54-2	14.49	11.57	14.26	13.44	12.09	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:45:03	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.16	0.15	0.15	1.75	ppb
Lead	207-1	0.16	0.17	0.14	0.16	11.56	ppb
Lead	208-1	0.17	0.16	0.14	0.16	8.47	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.37	2.22	2.52	2.37	6.31	ppb
Manganese	55-2	3.92	3.95	3.82	3.90	1.81	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	6.80	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.97	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	10.39	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	55.43	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	45.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.41	2.48	2.50	4.20	ppb
Phosphorus	31-2	-143.48	-235.58	-90.18	-156.42		ppb
Potassium	39-2	2.65	7.90	6.55	5.70	47.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.02	-0.29	0.26	0.00		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	0.84	-0.22	0.14	447.96	ppb
Silicon	28-1	0.10	0.19	0.07	0.12	52.62	ppb
Silver	107-1	0.02	0.01	0.02	0.02	30.83	ppb
Silver	109-1	0.02	0.01	0.02	0.02	12.74	ppb
Sodium	23-2	32.11	31.71	32.01	31.94	0.66	ppb
Strontium	86-1	0.02	0.03	0.04	0.03	20.68	ppb
Strontium	88-1	0.06	0.05	0.05	0.05	13.70	ppb
Sulfur	34-1	23.82	35.02	17.28	25.38	35.36	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	96.01	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	585.63	ppb
Tin	118-1	0.14	0.13	0.14	0.14	2.58	ppb
Titanium	47-1	0.11	0.07	0.08	0.09	20.35	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:45:03	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.06	0.05	30.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5.41	5.04	5.94	5.46	8.23	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BL	Instrumnet Name :	P7
Client Sample ID :	PBW035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:48:27	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.35	-0.50	-0.39		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	451.06	ppb
Arsenic	75-2	-0.01	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.03	0.02	0.00	0.01	125.77	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.01	-0.07	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.07	-0.06	-0.01		ppb
Cadmium	106-1	-0.64	-1.19	-1.37	-1.06		ppb
Cadmium	111-1	-0.06	-0.10	-0.11	-0.09		ppb
Calcium	43-1	-6.85	-4.78	-6.64	-6.09		ppb
Calcium	44-1	-4.16	-5.85	-5.11	-5.04		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	-0.08	-0.12	-0.09	-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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	-1.01	-1.02	-0.91	-0.98		ppb
Iron	57-2	-1.66	-2.87	-2.14	-2.22		ppb
Iron	54-2	-2.72	-2.36	-1.21	-2.10		ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BL	Instrumnet Name :	P7
Client Sample ID :	PBW035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:48:27	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.03	-0.04	-0.04	-0.03		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1				99		%
Magnesium	24-2	-1.00	-1.42	-1.40	-1.27		ppb
Manganese	55-2	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	94-1	-0.01	0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.08	-0.07		ppb
Phosphorus	31-2	-163.95	-222.73	-246.12	-210.94		ppb
Potassium	39-2	-4.54	-3.37	-10.85	-6.25		ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.28	0.25	0.39	0.31	23.88	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	0.49	-0.78	-0.28		ppb
Silicon	28-1	-0.33	0.04	-0.19	-0.16		ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.21	ppb
Silver	109-1	0.00	0.01	0.01	0.01	35.30	ppb
Sodium	23-2	10.97	11.70	10.20	10.96	6.86	ppb
Strontium	86-1	-0.03	-0.01	-0.02	-0.02		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	323.90	948.30	501.82	591.34	54.40	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.02	-0.02	-0.07	-0.04		ppb

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BL	Instrumnet Name :	P7
Client Sample ID :	PBW035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:48:27	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	49.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	-0.12	-0.22	-0.10	-0.15		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	155.27	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	62.68	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BS	Instrumnet Name :	P7
Client Sample ID :	LCS035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:51:54	DataFile Name :	154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.83	37.29	38.08	38.07	2.02	ppb
Antimony	121-1	3.63	3.58	3.55	3.59	1.16	ppb
Arsenic	75-2	1.68	2.11	1.71	1.83	13.07	ppb
Barium	135-1	17.67	17.46	16.81	17.31	2.60	ppb
Barium	137-1	17.62	17.93	17.32	17.63	1.72	ppb
Beryllium	9-1	1.89	1.87	1.99	1.92	3.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	1.89	2.09	1.97	5.38	ppb
Cadmium	106-1	1.02	1.20	0.22	0.81	64.48	ppb
Cadmium	111-1	1.91	2.04	1.83	1.93	5.50	ppb
Calcium	43-1	927.09	932.15	943.65	934.30	0.91	ppb
Calcium	44-1	942.61	953.80	961.91	952.77	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.42	4.37	4.34	4.38	0.90	ppb
Cobalt	59-2	1.96	1.97	1.97	1.97	0.32	ppb
Copper	63-2	4.16	4.16	4.15	4.16	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	441.34	441.42	438.85	440.54	0.33	ppb
Iron	57-2	452.11	427.23	454.97	444.77	3.43	ppb
Iron	54-2	439.61	432.86	443.52	438.66	1.23	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BS	Instrumnet Name :	P7
Client Sample ID :	LCS035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:51:54	DataFile Name :	154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	1.66	1.67	1.63	3.37	ppb
Lead	207-1	1.64	1.65	1.60	1.63	1.72	ppb
Lead	208-1	1.63	1.66	1.65	1.65	0.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	1065.09	1066.60	1064.05	1065.25	0.12	ppb
Manganese	55-2	2.04	1.94	2.02	2.00	2.74	ppb
Molybdenum	94-1	12.30	12.26	12.30	12.29	0.22	ppb
Molybdenum	95-1	10.17	10.36	10.36	10.30	1.08	ppb
Molybdenum	96-1	10.83	10.67	10.55	10.69	1.29	ppb
Molybdenum	97-1	10.36	10.48	10.37	10.40	0.64	ppb
Molybdenum	98-1	10.39	10.46	10.26	10.37	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.18	2.03	2.15	5.19	ppb
Phosphorus	31-2	-221.90	-199.30	-228.70	-216.63		ppb
Potassium	39-2	1017.50	1016.93	1014.78	1016.40	0.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	9.49	9.66	10.26	9.80	4.14	ppb
Selenium	77-2	8.30	11.63	14.27	11.40	26.24	ppb
Selenium	78-2	8.67	10.55	8.73	9.31	11.47	ppb
Silicon	28-1	0.68	0.76	0.78	0.74	7.57	ppb
Silver	107-1	1.80	1.83	1.83	1.82	0.94	ppb
Silver	109-1	1.80	1.85	1.80	1.82	1.71	ppb
Sodium	23-2	1005.32	1007.09	1010.67	1007.69	0.27	ppb
Strontium	86-1	2.07	1.82	1.93	1.94	6.61	ppb
Strontium	88-1	1.98	1.89	1.94	1.93	2.37	ppb
Sulfur	34-1	410.99	412.30	478.68	433.99	8.92	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	1.60	1.69	1.61	1.63	3.06	ppb
Thallium	205-1	1.60	1.61	1.60	1.60	0.52	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	10.46	10.58	10.02	10.35	2.83	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BS	Instrumnet Name :	P7
Client Sample ID :	LCS035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:51:54	DataFile Name :	154LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.54	1.54	1.53	1.53	0.35	ppb
Vanadium	51-2	9.51	9.91	9.67	9.70	2.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	11.22	11.00	10.28	10.83	4.55	ppb
Zirconium	90-1	1.94	1.94	1.91	1.93	0.87	ppb
Zirconium	91-1	1.80	1.90	1.87	1.86	2.81	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-01	Instrumnet Name :	P7
Client Sample ID :	MH2B87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:55:17	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	697.74	705.50	699.17	700.80	0.59	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	8.01	ppb
Arsenic	75-2	1.77	1.61	1.32	1.57	14.63	ppb
Barium	135-1	37.21	36.87	36.59	36.89	0.85	ppb
Barium	137-1	37.02	37.11	36.83	36.99	0.40	ppb
Beryllium	9-1	1.90	1.80	1.67	1.79	6.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.81	2.53	2.93	2.76	7.51	ppb
Cadmium	106-1	2.33	1.89	1.20	1.81	31.50	ppb
Cadmium	111-1	2.06	2.03	1.83	1.97	6.20	ppb
Calcium	43-1	21191.13	21533.09	21784.42	21502.88	1.38	ppb
Calcium	44-1	20452.08	20564.18	21106.57	20707.61	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.17	3.27	3.10	3.18	2.67	ppb
Cobalt	59-2	0.32	0.32	0.34	0.33	4.49	ppb
Copper	63-2	1.93	2.03	2.08	2.01	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	47.45	48.22	47.52	47.73	0.89	ppb
Iron	57-2	156.50	164.39	168.14	163.01	3.65	ppb
Iron	54-2	47.78	50.57	50.93	49.76	3.47	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-01	Instrumnet Name :	P7
Client Sample ID :	MH2B87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:55:17	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.19	4.26	4.20	4.22	0.83	ppb
Lead	207-1	3.90	4.00	3.86	3.92	1.78	ppb
Lead	208-1	4.01	4.09	3.99	4.03	1.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	2222.47	2224.93	2219.51	2222.31	0.12	ppb
Manganese	55-2	920.26	923.63	913.00	918.97	0.59	ppb
Molybdenum	94-1	0.08	0.07	0.08	0.08	5.88	ppb
Molybdenum	95-1	0.10	0.10	0.05	0.08	32.35	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	23.66	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	49.93	ppb
Molybdenum	98-1	0.06	0.06	0.04	0.05	17.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.89	6.26	6.23	6.13	3.41	ppb
Phosphorus	31-2	-207.09	-154.94	-185.42	-182.48		ppb
Potassium	39-2	784.05	792.58	794.11	790.25	0.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.28	-0.11	0.13	-0.09		ppb
Selenium	77-2	1.62	1.08	1.60	1.43	21.63	ppb
Selenium	78-2	0.88	1.35	0.17	0.80	74.55	ppb
Silicon	28-1	218.86	217.70	225.43	220.66	1.89	ppb
Silver	107-1	0.02	0.01	0.01	0.02	11.93	ppb
Silver	109-1	0.01	0.01	0.00	0.01	53.39	ppb
Sodium	23-2	906.44	920.37	913.01	913.27	0.76	ppb
Strontium	86-1	126.82	129.11	128.15	128.03	0.90	ppb
Strontium	88-1	129.49	132.38	132.89	131.59	1.39	ppb
Sulfur	34-1	24267.37	24149.62	24796.88	24404.62	1.41	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	150.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.11	0.10	0.10	4.05	ppb
Titanium	47-1	0.51	0.41	0.48	0.47	10.54	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-01	Instrumnet Name :	P7
Client Sample ID :	MH2B87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:55:17	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.18	0.18	2.13	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	27.16	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	3559.42	3589.10	3568.89	3572.47	0.42	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	20.45	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	28.39	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02	Instrumnet Name :	P7
Client Sample ID :	MH2B88	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:58:39	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.65	22.54	22.81	22.33	2.71	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.60	ppb
Arsenic	75-2	0.07	0.14	0.07	0.10	40.55	ppb
Barium	135-1	0.44	0.44	0.41	0.43	3.23	ppb
Barium	137-1	0.48	0.51	0.47	0.49	4.80	ppb
Beryllium	9-1	-0.03	-0.05	-0.04	-0.04		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.10	-0.06	0.02	-0.04		ppb
Cadmium	106-1	-0.28	-1.11	-1.11	-0.83		ppb
Cadmium	111-1	0.00	-0.08	-0.09	-0.06		ppb
Calcium	43-1	44.22	54.52	47.02	48.59	10.96	ppb
Calcium	44-1	47.52	45.99	47.18	46.90	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.87	1.78	1.81	1.82	2.59	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	21.18	ppb
Copper	63-2	1.60	1.64	1.55	1.59	2.81	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				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	140.34	137.43	137.69	138.49	1.16	ppb
Iron	57-2	136.71	138.59	139.24	138.18	0.95	ppb
Iron	54-2	143.53	136.19	139.28	139.67	2.64	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02	Instrumnet Name :	P7
Client Sample ID :	MH2B88	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:58:39	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.62	9.59	10.01	9.74	2.41	ppb
Lead	207-1	9.05	8.89	9.14	9.02	1.41	ppb
Lead	208-1	9.30	9.25	9.45	9.33	1.11	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.47	9.99	11.00	10.49	4.81	ppb
Manganese	55-2	18.74	18.59	17.99	18.44	2.17	ppb
Molybdenum	94-1	0.20	0.22	0.21	0.21	5.05	ppb
Molybdenum	95-1	0.25	0.27	0.27	0.26	3.45	ppb
Molybdenum	96-1	0.22	0.22	0.27	0.24	12.46	ppb
Molybdenum	97-1	0.19	0.22	0.23	0.21	7.45	ppb
Molybdenum	98-1	0.22	0.25	0.25	0.24	5.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.32	1.42	1.44	8.21	ppb
Phosphorus	31-2	-79.81	-30.86	-90.99	-67.22		ppb
Potassium	39-2	16.66	15.47	19.79	17.31	12.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.21	0.46	0.69	0.45	53.89	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.11	0.22	-0.06		ppb
Silicon	28-1	2.03	2.17	2.24	2.15	4.85	ppb
Silver	107-1	0.02	0.02	0.02	0.02	0.91	ppb
Silver	109-1	0.00	0.01	0.01	0.01	61.84	ppb
Sodium	23-2	90.89	88.52	83.30	87.57	4.44	ppb
Strontium	86-1	0.12	0.10	0.14	0.12	18.82	ppb
Strontium	88-1	0.15	0.14	0.15	0.15	4.10	ppb
Sulfur	34-1	746.01	754.43	755.73	752.06	0.70	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.14	0.15	0.14	1.90	ppb
Titanium	47-1	0.44	0.30	0.31	0.35	21.55	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02	Instrumnet Name :	P7
Client Sample ID :	MH2B88	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:58:39	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	21.31	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	4.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	5.40	5.03	5.33	5.25	3.70	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.45	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	41.92	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-03	Instrumnet Name :	P7
Client Sample ID :	MH2B88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:02:03	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.93	20.30	17.25	18.83	8.11	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	13.95	ppb
Arsenic	75-2	0.06	0.02	0.04	0.04	42.03	ppb
Barium	135-1	0.38	0.38	0.40	0.39	3.15	ppb
Barium	137-1	0.43	0.42	0.38	0.41	6.43	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	-0.02	-0.02		ppb
Cadmium	106-1	-0.50	-1.08	-2.03	-1.20		ppb
Cadmium	111-1	-0.02	-0.07	-0.14	-0.08		ppb
Calcium	43-1	30.88	29.80	37.85	32.84	13.30	ppb
Calcium	44-1	38.04	36.40	37.45	37.30	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.39	1.30	1.26	1.32	5.14	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	32.78	ppb
Copper	63-2	1.44	1.44	1.49	1.46	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				107		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	131.53	131.83	131.71	131.69	0.12	ppb
Iron	57-2	132.31	129.72	139.16	133.73	3.65	ppb
Iron	54-2	128.06	131.96	134.55	131.52	2.48	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-03	Instrumnet Name :	P7
Client Sample ID :	MH2B88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:02:03	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.43	9.36	9.17	9.32	1.45	ppb
Lead	207-1	8.63	8.69	8.54	8.62	0.84	ppb
Lead	208-1	9.01	8.92	8.77	8.90	1.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	10.17	9.63	10.04	9.95	2.85	ppb
Manganese	55-2	15.13	15.32	14.95	15.13	1.21	ppb
Molybdenum	94-1	0.18	0.19	0.18	0.19	2.42	ppb
Molybdenum	95-1	0.23	0.21	0.23	0.22	6.07	ppb
Molybdenum	96-1	0.22	0.19	0.23	0.21	7.84	ppb
Molybdenum	97-1	0.27	0.19	0.22	0.23	17.10	ppb
Molybdenum	98-1	0.20	0.25	0.23	0.23	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.85	0.94	0.90	5.68	ppb
Phosphorus	31-2	-50.11	-167.19	-50.62	-89.31		ppb
Potassium	39-2	13.41	12.30	13.75	13.16	5.78	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.18	0.53	0.01	0.24	110.32	ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	0.40	0.41	-1.32	-0.17		ppb
Silicon	28-1	2.23	2.06	2.34	2.21	6.43	ppb
Silver	107-1	0.01	0.00	0.01	0.01	61.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.05	ppb
Sodium	23-2	72.43	71.37	72.15	71.98	0.77	ppb
Strontium	86-1	0.15	0.10	0.10	0.12	25.25	ppb
Strontium	88-1	0.18	0.12	0.12	0.14	24.23	ppb
Sulfur	34-1	921.83	703.60	894.79	840.08	14.16	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.11	0.10	0.11	4.79	ppb
Titanium	47-1	0.40	0.41	0.37	0.39	5.20	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-03	Instrumnet Name :	P7
Client Sample ID :	MH2B88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:02:03	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	26.50	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	39.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	3.92	4.14	4.22	4.09	3.85	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	65.90	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	78.24	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH2B88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:05:29	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	9.39	8.63	9.01	4.21	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	53.05	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.10	0.08	0.06	0.08	24.23	ppb
Barium	137-1	0.07	0.09	0.08	0.08	12.46	ppb
Beryllium	9-1	-0.06	-0.04	-0.02	-0.04		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.10	-0.02	-0.06		ppb
Cadmium	106-1	-0.22	0.46	-1.11	-0.29		ppb
Cadmium	111-1	-0.01	0.04	-0.08	-0.02		ppb
Calcium	43-1	6.53	7.26	6.49	6.76	6.37	ppb
Calcium	44-1	6.92	7.18	6.77	6.96	2.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.45	0.39	0.42	8.24	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	850.15	ppb
Copper	63-2	0.23	0.18	0.11	0.17	34.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	26.63	26.89	25.68	26.40	2.42	ppb
Iron	57-2	25.57	22.86	24.65	24.36	5.66	ppb
Iron	54-2	24.63	24.49	24.59	24.57	0.29	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH2B88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:05:29	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.76	1.86	1.74	1.78	3.50	ppb
Lead	207-1	1.62	1.61	1.64	1.62	0.98	ppb
Lead	208-1	1.69	1.69	1.68	1.69	0.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.19	2.51	2.60	2.43	8.80	ppb
Manganese	55-2	3.17	3.43	3.28	3.29	3.91	ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	18.16	ppb
Molybdenum	95-1	0.05	0.08	0.08	0.07	23.21	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	5.03	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	36.96	ppb
Molybdenum	98-1	0.08	0.05	0.04	0.06	31.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.20	0.33	0.21	49.95	ppb
Phosphorus	31-2	-233.34	-165.50	-162.22	-187.02		ppb
Potassium	39-2	-0.18	3.72	-1.21	0.78	335.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	-0.32	0.32	-0.02	-0.01		ppb
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	-1.17	-0.78	-0.12	-0.69		ppb
Silicon	28-1	-0.16	-0.14	-0.02	-0.11		ppb
Silver	107-1	0.00	0.00	0.00	0.00	699.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	180.80	ppb
Sodium	23-2	12.89	13.64	11.94	12.82	6.64	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	3248.39	ppb
Strontium	88-1	0.02	0.04	0.03	0.03	22.65	ppb
Sulfur	34-1	630.01	729.77	832.76	730.85	13.87	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	11.40	ppb
Titanium	47-1	0.10	0.06	0.16	0.10	48.24	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH2B88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:05:29	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	102.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	1.14	1.23	1.09	1.15	6.07	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01	Instrumnet Name :	P7
Client Sample ID :	GCNM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:12:11	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.53	11.39	12.02	11.98	4.75	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	12.29	ppb
Arsenic	75-2	0.09	0.40	0.19	0.23	70.14	ppb
Barium	135-1	18.20	18.42	18.12	18.24	0.86	ppb
Barium	137-1	18.20	18.60	18.49	18.43	1.12	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.02	0.09	0.04	101.83	ppb
Cadmium	106-1	-0.27	-0.67	-1.01	-0.65		ppb
Cadmium	111-1	0.05	0.00	-0.05	0.00		ppb
Calcium	43-1	32338.68	33046.09	32499.05	32627.94	1.14	ppb
Calcium	44-1	31229.19	31641.64	31305.81	31392.21	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.70	2.49	2.76	2.65	5.43	ppb
Cobalt	59-2	0.13	0.11	0.11	0.12	6.48	ppb
Copper	63-2	167.25	164.01	185.93	172.40	6.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				95		%
Iron	56-2	47.12	47.21	53.75	49.36	7.71	ppb
Iron	57-2	224.82	224.19	257.63	235.55	8.12	ppb
Iron	54-2	45.90	46.82	55.20	49.31	10.39	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01	Instrumnet Name :	P7
Client Sample ID :	GCNM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:12:11	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.14	2.09	2.20	2.14	2.56	ppb
Lead	207-1	1.97	2.05	2.03	2.02	2.08	ppb
Lead	208-1	2.00	2.07	2.10	2.06	2.30	ppb
Lithium	6-1				105		%
Magnesium	24-2	19353.19	19147.92	21448.23	19983.11	6.37	ppb
Manganese	55-2	13.79	14.11	16.01	14.64	8.19	ppb
Molybdenum	94-1	0.09	0.06	0.10	0.08	25.08	ppb
Molybdenum	95-1	0.09	0.06	0.08	0.08	21.57	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	9.95	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	3.34	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	1.98	1.98	2.00	1.81	ppb
Phosphorus	31-2	-109.86	-84.33	67.60	-42.20		ppb
Potassium	39-2	301.45	295.81	354.09	317.12	10.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	0.56	0.76	0.05	0.46	80.60	ppb
Selenium	77-2	2.19	0.00	0.61	0.93	121.19	ppb
Selenium	78-2	1.30	1.64	2.55	1.83	35.16	ppb
Silicon	28-1	338.25	342.95	338.38	339.86	0.79	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.43	ppb
Silver	109-1	0.06	0.04	0.04	0.05	18.73	ppb
Sodium	23-2	4321.03	4297.34	4813.10	4477.16	6.50	ppb
Strontium	86-1	26.24	26.90	27.12	26.75	1.72	ppb
Strontium	88-1	26.10	26.86	27.05	26.67	1.89	ppb
Sulfur	34-1	2411.22	2648.49	2709.31	2589.67	6.08	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.01	0.01	0.01	71.95	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.26	ppb
Tin	118-1	0.09	0.10	0.10	0.10	1.09	ppb
Titanium	47-1	0.54	0.63	0.58	0.58	7.80	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01	Instrumnet Name :	P7
Client Sample ID :	GCNM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:12:11	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.10	0.10	0.10	2.16	ppb
Vanadium	51-2	0.32	0.24	0.36	0.31	19.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	167.64	168.07	187.47	174.39	6.49	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	127.07	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-02	Instrumnet Name :	P7
Client Sample ID :	GCNM0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:15:31	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.15	11.52	11.83	11.83	2.66	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	11.85	ppb
Arsenic	75-2	0.11	0.19	0.07	0.12	49.17	ppb
Barium	135-1	18.32	18.03	17.80	18.05	1.44	ppb
Barium	137-1	18.17	18.30	18.24	18.24	0.34	ppb
Beryllium	9-1	-0.01	-0.06	-0.02	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.02	-0.10	-0.02		ppb
Cadmium	106-1	-0.60	-1.44	-1.01	-1.02		ppb
Cadmium	111-1	-0.01	-0.06	-0.01	-0.03		ppb
Calcium	43-1	32325.22	32283.70	33040.75	32549.89	1.31	ppb
Calcium	44-1	30708.97	30947.51	31595.85	31084.11	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.12	6.37	6.08	6.19	2.53	ppb
Cobalt	59-2	0.13	0.14	0.10	0.12	15.59	ppb
Copper	63-2	163.86	163.91	163.64	163.80	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	56.60	55.69	55.79	56.03	0.89	ppb
Iron	57-2	238.16	235.09	240.86	238.04	1.21	ppb
Iron	54-2	58.98	59.22	58.12	58.78	0.98	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-02	Instrumnet Name :	P7
Client Sample ID :	GCNM0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:15:31	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.09	2.15	2.12	2.12	1.46	ppb
Lead	207-1	2.03	2.01	2.06	2.04	1.14	ppb
Lead	208-1	2.07	2.06	2.06	2.06	0.42	ppb
Lithium	6-1				105		%
Magnesium	24-2	19409.54	19361.94	19357.02	19376.17	0.15	ppb
Manganese	55-2	7.21	7.37	7.39	7.32	1.32	ppb
Molybdenum	94-1	0.12	0.10	0.11	0.11	7.24	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	4.27	ppb
Molybdenum	96-1	0.13	0.14	0.10	0.12	18.81	ppb
Molybdenum	97-1	0.09	0.09	0.12	0.10	16.68	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.14	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	4.90	5.17	5.12	3.82	ppb
Phosphorus	31-2	-138.45	-67.71	-70.36	-92.18		ppb
Potassium	39-2	283.39	289.12	281.27	284.60	1.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.08	0.62	0.57	0.42	71.46	ppb
Selenium	77-2	0.55	0.55	0.00	0.37	86.60	ppb
Selenium	78-2	1.53	-0.21	1.27	0.87	108.39	ppb
Silicon	28-1	331.51	338.07	343.22	337.60	1.74	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.13	ppb
Silver	109-1	0.04	0.03	0.02	0.03	30.10	ppb
Sodium	23-2	4265.63	4213.36	4249.45	4242.81	0.63	ppb
Strontium	86-1	25.48	27.53	27.04	26.68	4.01	ppb
Strontium	88-1	26.24	26.70	26.76	26.57	1.06	ppb
Sulfur	34-1	2663.02	2648.02	3013.85	2774.96	7.46	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.07	0.07	0.07	7.55	ppb
Titanium	47-1	0.60	0.59	0.38	0.52	23.60	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-02	Instrumnet Name :	P7
Client Sample ID :	GCNM0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:15:31	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.11	0.11	0.11	4.17	ppb
Vanadium	51-2	0.34	0.29	0.30	0.31	9.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	167.33	166.29	164.53	166.05	0.85	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	317.12	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	41.05	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCNM0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:18:53	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	2.03	2.14	1.90	16.81	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	61.84	ppb
Arsenic	75-2	0.04	0.02	-0.03	0.01	317.83	ppb
Barium	135-1	3.39	3.34	3.81	3.51	7.32	ppb
Barium	137-1	3.55	3.41	3.76	3.57	5.02	ppb
Beryllium	9-1	-0.07	-0.05	-0.06	-0.06		ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.31	-0.69	-1.54	-1.18		ppb
Cadmium	111-1	-0.09	-0.04	-0.11	-0.08		ppb
Calcium	43-1	6435.24	6413.83	6190.34	6346.47	2.14	ppb
Calcium	44-1	6440.42	6472.27	5898.16	6270.28	5.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.49	0.49	0.50	0.49	1.42	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	130.06	ppb
Copper	63-2	32.78	32.59	32.96	32.78	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				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	8.63	8.47	8.44	8.51	1.21	ppb
Iron	57-2	43.60	42.04	43.34	42.99	1.94	ppb
Iron	54-2	7.01	4.95	7.26	6.40	19.77	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCNM0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:18:53	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.36	0.40	0.34	0.37	8.14	ppb
Lead	207-1	0.38	0.36	0.37	0.37	2.93	ppb
Lead	208-1	0.36	0.37	0.36	0.37	1.96	ppb
Lithium	6-1				107		%
Magnesium	24-2	3905.81	3856.67	3907.93	3890.14	0.75	ppb
Manganese	55-2	2.96	2.80	3.00	2.92	3.59	ppb
Molybdenum	94-1	0.00	-0.03	-0.01	-0.01		ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	62.95	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	66.87	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	429.93	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	94.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.40	0.43	0.37	22.27	ppb
Phosphorus	31-2	-124.12	-239.32	-201.18	-188.21		ppb
Potassium	39-2	50.90	47.33	51.80	50.01	4.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	-0.13	0.28	0.50	0.22	148.23	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	1.40	1.58	0.91	110.12	ppb
Silicon	28-1	65.97	65.10	63.63	64.90	1.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	45.21	ppb
Sodium	23-2	875.67	863.19	876.91	871.92	0.87	ppb
Strontium	86-1	5.16	5.25	5.00	5.14	2.48	ppb
Strontium	88-1	5.14	5.20	5.09	5.14	1.11	ppb
Sulfur	34-1	771.62	778.45	552.98	701.02	18.29	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00	104.71	ppb
Titanium	47-1	0.19	0.18	0.13	0.16	18.84	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCNM0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:18:53	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.36	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	10.04	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	34.33	33.48	33.85	33.89	1.25	ppb
Zirconium	90-1	-0.01	0.00	0.03	0.01	284.23	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	78.14	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-04	Instrumnet Name :	P7
Client Sample ID :	GCNM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:25:27	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.55	29.21	28.99	29.58	2.84	ppb
Antimony	121-1	0.27	0.31	0.27	0.28	7.64	ppb
Arsenic	75-2	0.25	0.28	0.22	0.25	12.30	ppb
Barium	135-1	20.56	21.44	20.63	20.88	2.35	ppb
Barium	137-1	20.77	21.11	21.53	21.14	1.80	ppb
Beryllium	9-1	0.02	0.07	0.09	0.06	54.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.02	0.09	0.06	68.59	ppb
Cadmium	106-1	-1.78	-1.10	0.03	-0.95		ppb
Cadmium	111-1	0.00	-0.01	0.06	0.02	233.56	ppb
Calcium	43-1	34090.67	34130.74	33708.90	33976.77	0.69	ppb
Calcium	44-1	32596.84	33075.65	32417.99	32696.83	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.01	1.93	1.91	1.95	2.76	ppb
Cobalt	59-2	0.71	0.64	0.70	0.68	5.37	ppb
Copper	63-2	451.77	445.85	455.20	450.94	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	637.63	633.03	640.75	637.14	0.61	ppb
Iron	57-2	794.99	820.53	823.44	812.99	1.93	ppb
Iron	54-2	632.51	633.74	633.23	633.16	0.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-04	Instrumnet Name :	P7
Client Sample ID :	GCNM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:25:27	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	738.99	741.19	752.00	744.06	0.94	ppb
Lead	207-1	767.93	769.28	778.04	771.75	0.71	ppb
Lead	208-1	763.22	755.25	763.44	760.64	0.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	19996.58	19783.00	20080.35	19953.31	0.77	ppb
Manganese	55-2	8.70	8.80	9.14	8.88	2.59	ppb
Molybdenum	94-1	0.07	0.07	0.07	0.07	3.34	ppb
Molybdenum	95-1	0.05	0.09	0.06	0.07	29.76	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	15.17	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.07	9.45	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.08	184.47	186.92	184.82	1.05	ppb
Phosphorus	31-2	-112.19	-77.42	-79.27	-89.63		ppb
Potassium	39-2	300.99	304.50	309.97	305.15	1.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.46	1.09	0.83	0.79	39.68	ppb
Selenium	77-2	0.54	0.00	0.55	0.36	86.61	ppb
Selenium	78-2	1.23	0.72	0.80	0.92	30.21	ppb
Silicon	28-1	352.74	353.76	351.34	352.61	0.34	ppb
Silver	107-1	0.50	0.50	0.55	0.52	4.84	ppb
Silver	109-1	0.52	0.55	0.53	0.53	2.83	ppb
Sodium	23-2	4549.51	4443.29	4586.66	4526.49	1.64	ppb
Strontium	86-1	27.98	28.20	27.24	27.81	1.81	ppb
Strontium	88-1	27.63	28.34	27.58	27.85	1.53	ppb
Sulfur	34-1	2554.20	2536.10	2597.27	2562.52	1.23	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.06	0.06	10.90	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.81	ppb
Tin	118-1	1.81	1.84	1.83	1.83	0.66	ppb
Titanium	47-1	0.75	0.80	0.80	0.78	3.53	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-04	Instrumnet Name :	P7
Client Sample ID :	GCNM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:25:27	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.12	0.12	3.70	ppb
Vanadium	51-2	1.02	0.98	0.96	0.99	3.32	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	173.90	173.72	178.59	175.40	1.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.64	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	84.41	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-05	Instrumnet Name :	P7
Client Sample ID :	GCNM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:28:44	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.23	9.98	9.44	9.55	4.06	ppb
Antimony	121-1	0.29	0.27	0.30	0.29	4.56	ppb
Arsenic	75-2	0.27	0.34	0.33	0.31	12.32	ppb
Barium	135-1	7.52	7.99	7.77	7.76	3.03	ppb
Barium	137-1	7.90	7.96	7.94	7.94	0.38	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.06	0.05	-0.02		ppb
Cadmium	106-1	-0.51	-1.33	-0.91	-0.92		ppb
Cadmium	111-1	-0.01	-0.09	-0.06	-0.05		ppb
Calcium	43-1	361.93	346.24	358.48	355.55	2.32	ppb
Calcium	44-1	390.30	381.53	382.82	384.88	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.75	0.80	0.80	6.19	ppb
Cobalt	59-2	0.06	0.03	0.04	0.04	33.97	ppb
Copper	63-2	27.02	26.88	26.17	26.69	1.71	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				109		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	76.63	76.63	74.03	75.76	1.98	ppb
Iron	57-2	74.04	78.69	80.41	77.71	4.24	ppb
Iron	54-2	75.44	78.58	72.09	75.37	4.31	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-05	Instrumnet Name :	P7
Client Sample ID :	GCNM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:28:44	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.44	2.34	2.40	2.39	2.16	ppb
Lead	207-1	2.27	2.22	2.30	2.26	1.70	ppb
Lead	208-1	2.32	2.32	2.33	2.32	0.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	63.30	61.49	58.16	60.98	4.28	ppb
Manganese	55-2	43.77	44.69	43.15	43.87	1.77	ppb
Molybdenum	94-1	0.78	0.79	0.76	0.78	1.84	ppb
Molybdenum	95-1	0.96	0.92	0.97	0.95	2.90	ppb
Molybdenum	96-1	0.91	0.87	0.91	0.89	2.21	ppb
Molybdenum	97-1	0.97	0.95	0.94	0.95	1.66	ppb
Molybdenum	98-1	0.95	0.92	0.97	0.95	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.78	0.66	0.73	8.86	ppb
Phosphorus	31-2	3975.59	3773.39	3400.82	3716.60	7.84	ppb
Potassium	39-2	155.46	159.58	156.53	157.19	1.36	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.31	0.12	-0.03	0.13	126.79	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.37	0.68	0.31	0.21	254.90	ppb
Silicon	28-1	368.50	363.12	364.64	365.42	0.76	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.60	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.14	ppb
Sodium	23-2	159047.69	158701.05	155972.15	157906.96	1.07	ppb
Strontium	86-1	0.55	0.67	0.64	0.62	9.53	ppb
Strontium	88-1	0.69	0.68	0.69	0.69	0.81	ppb
Sulfur	34-1	17188.75	16882.74	17047.39	17039.63	0.90	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.05	0.05	0.05	0.49	ppb
Titanium	47-1	0.77	0.79	0.79	0.78	1.89	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-05	Instrumnet Name :	P7
Client Sample ID :	GCNM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:28:44	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.34	0.34	0.33	2.40	ppb
Vanadium	51-2	0.17	0.15	0.21	0.18	17.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	119.78	117.08	116.20	117.69	1.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	84.06	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	3330.59	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:32:07	DataFile Name :	166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48918.83	48577.99	49527.02	49007.95	0.98	ppb
Antimony	121-1	491.80	490.73	493.30	491.94	0.26	ppb
Arsenic	75-2	489.47	498.31	496.92	494.90	0.96	ppb
Barium	135-1	2445.53	2505.44	2466.57	2472.51	1.23	ppb
Barium	137-1	2485.17	2476.02	2476.55	2479.25	0.21	ppb
Beryllium	9-1	494.19	494.18	499.83	496.07	0.66	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	477.20	479.59	477.35	478.05	0.28	ppb
Cadmium	106-1	474.98	477.68	473.24	475.30	0.47	ppb
Cadmium	111-1	464.76	470.55	469.17	468.16	0.65	ppb
Calcium	43-1	239353.74	247858.51	246026.65	244412.96	1.83	ppb
Calcium	44-1	240748.82	247401.73	245535.85	244562.13	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.21	497.90	504.03	501.05	0.61	ppb
Cobalt	59-2	488.95	482.68	490.94	487.52	0.88	ppb
Copper	63-2	4948.29	4899.65	4990.93	4946.29	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				109		%
Holmium	165-2				103		%
Indium	115-1				89		%
Indium	115-2				78		%
Iron	56-2	129980.65	128304.01	129410.68	129231.78	0.66	ppb
Iron	57-2	128277.85	128079.21	128597.54	128318.20	0.20	ppb
Iron	54-2	128376.00	129088.13	129165.67	128876.60	0.34	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:32:07	DataFile Name :	166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2504.14	2516.68	2496.80	2505.88	0.40	ppb
Lead	207-1	2514.51	2525.84	2529.12	2523.16	0.30	ppb
Lead	208-1	2507.40	2517.31	2522.67	2515.79	0.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	246651.53	243656.65	248130.67	246146.28	0.93	ppb
Manganese	55-2	5056.87	5005.22	5038.76	5033.62	0.52	ppb
Molybdenum	94-1	4968.61	5045.76	4966.10	4993.49	0.91	ppb
Molybdenum	95-1	4948.51	4996.23	4944.39	4963.04	0.58	ppb
Molybdenum	96-1	5021.73	4969.54	4918.54	4969.93	1.04	ppb
Molybdenum	97-1	4988.36	4920.62	4937.05	4948.68	0.71	ppb
Molybdenum	98-1	4926.85	4922.84	4920.04	4923.24	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.24	490.79	491.49	491.17	0.07	ppb
Phosphorus	31-2	9580.94	9534.60	9933.76	9683.10	2.25	ppb
Potassium	39-2	123788.65	121929.54	124379.04	123365.74	1.04	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	471.82	468.15	470.44	470.14	0.39	ppb
Selenium	77-2	466.33	489.56	503.13	486.34	3.83	ppb
Selenium	78-2	482.58	473.88	489.90	482.12	1.66	ppb
Silicon	28-1	684.05	685.75	682.71	684.17	0.22	ppb
Silver	107-1	471.39	466.62	465.28	467.76	0.69	ppb
Silver	109-1	478.46	476.72	474.29	476.49	0.44	ppb
Sodium	23-2	247532.90	247769.92	247150.98	247484.60	0.13	ppb
Strontium	86-1	12403.44	12466.24	12356.24	12408.64	0.44	ppb
Strontium	88-1	12320.69	12441.27	12486.21	12416.06	0.69	ppb
Sulfur	34-1	10429.85	10906.55	10911.69	10749.36	2.57	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	505.01	511.84	506.15	507.67	0.72	ppb
Thallium	205-1	500.00	503.68	500.14	501.28	0.42	ppb
Tin	118-1	491.81	486.81	494.77	491.13	0.82	ppb
Titanium	47-1	4907.41	5020.23	4973.47	4967.04	1.14	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:32:07	DataFile Name :	166CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	492.69	500.36	499.78	497.61	0.86	ppb
Vanadium	51-2	508.75	505.37	510.30	508.14	0.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	4815.52	4787.60	4856.52	4819.88	0.72	ppb
Zirconium	90-1	504.23	497.27	500.91	500.80	0.69	ppb
Zirconium	91-1	491.08	492.45	492.26	491.93	0.15	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:34:58	DataFile Name :	167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	2.25	3.37	2.58	26.63	ppb
Antimony	121-1	0.24	0.25	0.28	0.26	7.76	ppb
Arsenic	75-2	0.04	0.07	0.04	0.05	36.06	ppb
Barium	135-1	0.12	0.10	0.11	0.11	5.34	ppb
Barium	137-1	0.18	0.17	0.11	0.15	25.83	ppb
Beryllium	9-1	0.15	0.21	0.16	0.17	18.18	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	-0.10	-0.10	-0.03		ppb
Cadmium	106-1	-0.18	-0.62	-1.03	-0.61		ppb
Cadmium	111-1	0.04	-0.01	-0.02	0.00	2919.28	ppb
Calcium	43-1	11.16	18.16	5.89	11.73	52.46	ppb
Calcium	44-1	12.76	9.40	6.65	9.60	31.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.02	0.02	0.04	75.39	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	28.16	ppb
Copper	63-2	0.44	0.33	0.34	0.37	15.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	7.86	7.41	8.28	7.85	5.55	ppb
Iron	57-2	4.53	7.26	7.40	6.40	25.24	ppb
Iron	54-2	7.54	7.07	7.81	7.47	5.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:34:58	DataFile Name :	167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.18	0.15	0.18	13.83	ppb
Lead	207-1	0.21	0.17	0.14	0.17	21.82	ppb
Lead	208-1	0.21	0.17	0.16	0.18	15.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	12.30	11.14	15.11	12.85	15.91	ppb
Manganese	55-2	0.25	0.26	0.37	0.29	23.09	ppb
Molybdenum	94-1	0.61	0.56	0.56	0.57	5.07	ppb
Molybdenum	95-1	0.42	0.38	0.39	0.40	5.86	ppb
Molybdenum	96-1	0.44	0.40	0.43	0.42	4.96	ppb
Molybdenum	97-1	0.38	0.39	0.36	0.38	3.92	ppb
Molybdenum	98-1	0.43	0.39	0.38	0.40	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	0.00	-0.03		ppb
Phosphorus	31-2	-209.58	-226.04	-238.44	-224.68		ppb
Potassium	39-2	9.46	8.39	7.31	8.39	12.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.43	0.07	0.20	0.23	78.15	ppb
Selenium	77-2	0.00	0.54	0.55	0.36	86.60	ppb
Selenium	78-2	-0.77	2.23	-0.07	0.46	337.91	ppb
Silicon	28-1	1.23	0.76	0.51	0.83	43.64	ppb
Silver	107-1	0.07	0.06	0.05	0.06	16.99	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.59	ppb
Sodium	23-2	72.29	64.57	66.34	67.74	5.97	ppb
Strontium	86-1	0.87	0.68	0.62	0.72	18.19	ppb
Strontium	88-1	0.78	0.67	0.61	0.69	12.03	ppb
Sulfur	34-1	827.61	579.20	600.55	669.12	20.57	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.03	0.04	23.16	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	20.00	ppb
Tin	118-1	0.05	0.06	0.06	0.06	7.73	ppb
Titanium	47-1	0.44	0.40	0.26	0.36	26.17	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:34:58	DataFile Name :	167CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	24.95	ppb
Vanadium	51-2	0.01	0.04	0.05	0.03	57.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.49	0.36	0.47	0.44	15.50	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	8.00	ppb
Zirconium	91-1	0.11	0.08	0.14	0.11	25.14	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-06	Instrumnet Name :	P7
Client Sample ID :	GCNM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:38:24	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.30	5.94	7.36	6.53	11.31	ppb
Antimony	121-1	0.06	0.08	0.06	0.07	14.76	ppb
Arsenic	75-2	0.19	0.09	0.11	0.13	41.70	ppb
Barium	135-1	0.75	0.67	0.73	0.72	5.77	ppb
Barium	137-1	0.73	0.74	0.66	0.71	6.12	ppb
Beryllium	9-1	0.04	0.10	0.05	0.06	47.39	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Cadmium	106-1	-0.67	-0.09	-0.74	-0.50		ppb
Cadmium	111-1	-0.05	-0.01	-0.06	-0.04		ppb
Calcium	43-1	74.40	79.16	80.39	77.98	4.06	ppb
Calcium	44-1	100.17	97.60	98.70	98.82	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.28	0.32	0.29	10.59	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.56	ppb
Copper	63-2	28.14	27.36	28.18	27.89	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				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	18.02	16.92	17.62	17.52	3.17	ppb
Iron	57-2	17.57	16.78	19.42	17.92	7.57	ppb
Iron	54-2	15.46	15.99	15.55	15.67	1.82	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-06	Instrumnet Name :	P7
Client Sample ID :	GCNM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:38:24	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.34	0.36	0.34	4.00	ppb
Lead	207-1	0.35	0.32	0.32	0.33	5.05	ppb
Lead	208-1	0.36	0.33	0.34	0.34	3.83	ppb
Lithium	6-1				106		%
Magnesium	24-2	29.65	27.71	30.78	29.38	5.28	ppb
Manganese	55-2	7.23	6.96	7.25	7.15	2.28	ppb
Molybdenum	94-1	0.28	0.31	0.27	0.29	6.67	ppb
Molybdenum	95-1	0.34	0.35	0.31	0.33	6.29	ppb
Molybdenum	96-1	0.30	0.29	0.30	0.30	2.99	ppb
Molybdenum	97-1	0.33	0.34	0.34	0.34	2.70	ppb
Molybdenum	98-1	0.30	0.31	0.30	0.30	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.09	0.20	0.14	40.64	ppb
Phosphorus	31-2	-104.12	-161.48	80.12	-61.83		ppb
Potassium	39-2	199.26	186.06	197.22	194.18	3.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	0.52	0.21	0.50	0.41	41.65	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.84	-0.52	2.62	0.42	455.50	ppb
Silicon	28-1	370.30	370.41	366.31	369.01	0.63	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.48	ppb
Silver	109-1	0.01	0.02	0.01	0.01	38.38	ppb
Sodium	23-2	163375.87	157280.58	161980.43	160878.96	1.98	ppb
Strontium	86-1	0.15	0.12	0.16	0.14	13.70	ppb
Strontium	88-1	0.18	0.18	0.16	0.17	6.56	ppb
Sulfur	34-1	16745.44	16749.80	16547.82	16681.02	0.69	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	-0.01	0.00	652.29	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	25.96	ppb
Tin	118-1	0.01	0.01	0.02	0.01	36.11	ppb
Titanium	47-1	0.61	0.62	0.58	0.61	3.09	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-06	Instrumnet Name :	P7
Client Sample ID :	GCNM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:38:24	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.82	0.81	0.81	0.98	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	18.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	20.55	20.63	21.03	20.74	1.24	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.53	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	15.58	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-07	Instrumnet Name :	P7
Client Sample ID :	GCNM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:41:45	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.24	6.31	7.40	6.65	9.79	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	19.77	ppb
Arsenic	75-2	0.48	0.80	0.57	0.62	27.41	ppb
Barium	135-1	6.21	5.78	6.19	6.06	4.01	ppb
Barium	137-1	5.98	6.15	6.29	6.14	2.56	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.09	0.06	0.04	135.89	ppb
Cadmium	106-1	-0.91	-0.22	-0.88	-0.67		ppb
Cadmium	111-1	-0.06	-0.01	-0.06	-0.04		ppb
Calcium	43-1	48387.35	48859.70	48592.01	48613.02	0.49	ppb
Calcium	44-1	46733.42	47274.97	46156.85	46721.75	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.37	1.39	1.38	1.38	0.88	ppb
Cobalt	59-2	0.08	0.07	0.06	0.07	14.32	ppb
Copper	63-2	14.34	14.75	14.62	14.57	1.45	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				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	25.89	26.62	26.69	26.40	1.68	ppb
Iron	57-2	285.87	285.22	298.48	289.86	2.58	ppb
Iron	54-2	24.95	25.06	25.52	25.18	1.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-07	Instrumnet Name :	P7
Client Sample ID :	GCNM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:41:45	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.24	1.23	1.21	1.23	1.00	ppb
Lead	207-1	1.16	1.18	1.18	1.17	0.98	ppb
Lead	208-1	1.18	1.20	1.19	1.19	1.00	ppb
Lithium	6-1				108		%
Magnesium	24-2	31556.26	32422.92	32259.54	32079.57	1.44	ppb
Manganese	55-2	17.83	18.06	17.52	17.80	1.53	ppb
Molybdenum	94-1	0.34	0.41	0.41	0.39	10.94	ppb
Molybdenum	95-1	0.32	0.36	0.42	0.37	13.63	ppb
Molybdenum	96-1	0.36	0.38	0.40	0.38	4.38	ppb
Molybdenum	97-1	0.42	0.37	0.41	0.40	6.58	ppb
Molybdenum	98-1	0.39	0.37	0.42	0.39	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	1.02	0.85	0.91	10.53	ppb
Phosphorus	31-2	-116.55	-218.13	-177.60	-170.76		ppb
Potassium	39-2	1259.26	1298.65	1284.70	1280.87	1.56	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	-0.10	0.11	0.37	0.13	183.90	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	-1.41	-1.60	-0.81		ppb
Silicon	28-1	351.97	359.91	349.27	353.72	1.56	ppb
Silver	107-1	0.00	0.01	0.01	0.01	36.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.87	ppb
Sodium	23-2	4853.10	4888.34	5012.83	4918.09	1.71	ppb
Strontium	86-1	73.65	76.55	74.95	75.05	1.94	ppb
Strontium	88-1	73.16	74.82	76.10	74.69	1.98	ppb
Sulfur	34-1	4108.30	4054.73	4086.01	4083.01	0.66	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.00	0.00	119.15	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	81.05	ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.65	ppb
Titanium	47-1	0.54	0.57	0.65	0.59	9.68	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-07	Instrumnet Name :	P7
Client Sample ID :	GCNM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:41:45	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.22	0.22	0.21	7.62	ppb
Vanadium	51-2	0.04	0.03	0.07	0.04	43.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	247.01	251.95	249.35	249.44	0.99	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.01	ppb
Zirconium	91-1	0.03	0.04	0.03	0.04	17.06	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-04	Instrumnet Name :	P7
Client Sample ID :	MH2B88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:45:07	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2001.76	1996.73	2009.90	2002.80	0.33	ppb
Antimony	121-1	95.25	96.52	95.34	95.70	0.74	ppb
Arsenic	75-2	39.51	40.13	40.19	39.94	0.95	ppb
Barium	135-1	1956.83	2021.19	1979.20	1985.74	1.65	ppb
Barium	137-1	2008.97	2018.29	2007.24	2011.50	0.30	ppb
Beryllium	9-1	49.82	48.73	49.36	49.30	1.12	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	44.52	44.68	46.35	45.18	2.24	ppb
Cadmium	106-1	42.29	40.45	40.48	41.07	2.56	ppb
Cadmium	111-1	50.44	50.38	50.27	50.37	0.17	ppb
Calcium	43-1	63.46	69.54	76.71	69.90	9.49	ppb
Calcium	44-1	73.43	72.59	74.18	73.40	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211.23	210.73	210.81	210.92	0.13	ppb
Cobalt	59-2	511.57	518.75	515.57	515.30	0.70	ppb
Copper	63-2	253.46	256.10	256.16	255.24	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				107		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	1243.91	1265.17	1276.18	1261.75	1.30	ppb
Iron	57-2	1281.35	1320.91	1298.88	1300.38	1.52	ppb
Iron	54-2	1434.41	1430.32	1447.54	1437.42	0.63	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-04	Instrumnet Name :	P7
Client Sample ID :	MH2B88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:45:07	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.36	23.80	24.16	24.11	1.19	ppb
Lead	207-1	23.16	23.17	23.21	23.18	0.12	ppb
Lead	208-1	24.06	23.52	23.94	23.84	1.19	ppb
Lithium	6-1				107		%
Magnesium	24-2	15.88	16.83	16.97	16.56	3.56	ppb
Manganese	55-2	533.18	540.12	535.93	536.41	0.65	ppb
Molybdenum	94-1	0.27	0.29	0.34	0.30	11.46	ppb
Molybdenum	95-1	0.24	0.30	0.33	0.29	15.19	ppb
Molybdenum	96-1	0.28	0.32	0.36	0.32	12.88	ppb
Molybdenum	97-1	0.27	0.25	0.27	0.26	4.11	ppb
Molybdenum	98-1	0.30	0.30	0.33	0.31	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.26	530.00	528.58	528.94	0.17	ppb
Phosphorus	31-2	-179.94	-135.29	-108.32	-141.18		ppb
Potassium	39-2	26.10	28.73	33.54	29.45	12.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	100.29	104.62	99.56	101.49	2.70	ppb
Selenium	77-2	114.30	105.48	102.23	107.33	5.82	ppb
Selenium	78-2	96.04	95.36	99.78	97.06	2.45	ppb
Silicon	28-1	2.36	2.59	2.41	2.46	4.95	ppb
Silver	107-1	44.56	45.69	45.43	45.23	1.31	ppb
Silver	109-1	44.43	45.39	44.91	44.91	1.08	ppb
Sodium	23-2	126.72	128.76	127.72	127.73	0.80	ppb
Strontium	86-1	0.19	0.18	0.16	0.18	6.86	ppb
Strontium	88-1	0.22	0.22	0.22	0.22	1.59	ppb
Sulfur	34-1	724.76	263.59	267.91	418.75	63.29	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	42.33	41.25	41.83	41.80	1.29	ppb
Thallium	205-1	42.04	41.88	42.05	41.99	0.23	ppb
Tin	118-1	0.15	0.15	0.16	0.15	0.73	ppb
Titanium	47-1	0.45	0.55	0.45	0.48	12.45	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-04	Instrumnet Name :	P7
Client Sample ID :	MH2B88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:45:07	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	42.57	ppb
Vanadium	51-2	504.48	509.33	505.78	506.53	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	526.07	535.77	531.44	531.09	0.91	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	13.22	ppb
Zirconium	91-1	0.06	0.10	0.07	0.08	27.68	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-08	Instrumnet Name :	P7
Client Sample ID :	GCNM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:48:27	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.34	32.12	31.57	32.01	1.23	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	22.05	ppb
Arsenic	75-2	0.63	0.63	0.56	0.61	6.54	ppb
Barium	135-1	6.00	5.58	5.90	5.82	3.76	ppb
Barium	137-1	5.96	6.06	5.91	5.97	1.26	ppb
Beryllium	9-1	0.06	0.01	0.04	0.03	71.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	0.02	-0.02		ppb
Cadmium	106-1	-1.08	0.04	-0.66	-0.57		ppb
Cadmium	111-1	-0.08	0.01	-0.05	-0.04		ppb
Calcium	43-1	47833.03	47599.90	47693.33	47708.75	0.25	ppb
Calcium	44-1	46147.34	45795.61	46003.32	45982.09	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.66	0.69	0.72	0.69	4.70	ppb
Cobalt	59-2	0.08	0.05	0.07	0.07	18.52	ppb
Copper	63-2	1.59	1.44	1.54	1.52	4.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	15.59	15.21	15.43	15.41	1.25	ppb
Iron	57-2	272.79	271.90	294.60	279.76	4.60	ppb
Iron	54-2	15.06	14.53	13.04	14.21	7.36	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-08	Instrumnet Name :	P7
Client Sample ID :	GCNM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:48:27	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.83	0.83	0.84	3.16	ppb
Lead	207-1	0.81	0.73	0.79	0.78	5.15	ppb
Lead	208-1	0.82	0.76	0.80	0.79	3.99	ppb
Lithium	6-1				106		%
Magnesium	24-2	32118.17	31182.15	31663.33	31654.55	1.48	ppb
Manganese	55-2	7.69	7.96	8.02	7.89	2.22	ppb
Molybdenum	94-1	0.37	0.35	0.38	0.37	3.99	ppb
Molybdenum	95-1	0.37	0.36	0.39	0.37	4.57	ppb
Molybdenum	96-1	0.33	0.35	0.34	0.34	2.67	ppb
Molybdenum	97-1	0.36	0.35	0.35	0.35	2.02	ppb
Molybdenum	98-1	0.35	0.34	0.36	0.35	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.42	0.53	0.52	19.04	ppb
Phosphorus	31-2	-181.45	-150.93	-210.34	-180.91		ppb
Potassium	39-2	1228.61	1197.05	1221.86	1215.84	1.37	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	-0.17	0.22	0.28	0.11	220.05	ppb
Selenium	77-2	0.00	1.09	0.00	0.36	173.21	ppb
Selenium	78-2	0.30	0.78	-0.41	0.22	266.08	ppb
Silicon	28-1	349.28	349.53	346.70	348.50	0.45	ppb
Silver	107-1	0.03	0.02	0.03	0.02	28.95	ppb
Silver	109-1	0.03	0.02	0.02	0.02	22.06	ppb
Sodium	23-2	4533.56	4478.62	4477.81	4496.66	0.71	ppb
Strontium	86-1	71.18	71.59	68.12	70.30	2.70	ppb
Strontium	88-1	70.26	71.34	68.74	70.12	1.86	ppb
Sulfur	34-1	3902.16	4007.06	4004.18	3971.13	1.50	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.00	0.00	99.66	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	92.84	ppb
Tin	118-1	0.03	0.03	0.02	0.03	11.80	ppb
Titanium	47-1	0.69	0.45	0.58	0.57	20.34	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-08	Instrumnet Name :	P7
Client Sample ID :	GCNM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:48:27	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.22	0.22	2.71	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	17.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	10.58	10.45	9.80	10.28	4.09	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.37	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	46.56	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-03	Instrumnet Name :	P7
Client Sample ID :	GCNM0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:51:49	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1968.96	1946.40	1927.89	1947.75	1.06	ppb
Antimony	121-1	95.19	92.65	95.11	94.32	1.53	ppb
Arsenic	75-2	38.58	39.81	39.65	39.34	1.70	ppb
Barium	135-1	1975.94	1948.89	1990.61	1971.81	1.07	ppb
Barium	137-1	2012.03	1957.59	1984.27	1984.63	1.37	ppb
Beryllium	9-1	49.28	50.07	49.53	49.63	0.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	45.00	42.80	42.05	43.28	3.55	ppb
Cadmium	106-1	39.23	39.11	41.02	39.79	2.69	ppb
Cadmium	111-1	49.07	48.37	49.51	48.99	1.17	ppb
Calcium	43-1	32532.93	32517.02	32791.84	32613.93	0.47	ppb
Calcium	44-1	31259.82	31020.34	31409.80	31229.99	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.79	208.89	207.86	209.18	0.71	ppb
Cobalt	59-2	504.14	500.78	497.48	500.80	0.67	ppb
Copper	63-2	413.48	410.90	405.65	410.01	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				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	1147.59	1129.24	1110.12	1128.98	1.66	ppb
Iron	57-2	1334.61	1334.33	1348.95	1339.30	0.62	ppb
Iron	54-2	1323.30	1315.15	1311.13	1316.53	0.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-03	Instrumnet Name :	P7
Client Sample ID :	GCNM0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:51:49	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.55	19.49	19.69	19.58	0.51	ppb
Lead	207-1	18.94	19.18	19.02	19.05	0.63	ppb
Lead	208-1	19.31	19.51	19.40	19.41	0.53	ppb
Lithium	6-1				108		%
Magnesium	24-2	19282.89	19362.93	19150.11	19265.31	0.56	ppb
Manganese	55-2	526.60	517.38	517.38	520.45	1.02	ppb
Molybdenum	94-1	0.09	0.10	0.16	0.12	34.21	ppb
Molybdenum	95-1	0.09	0.13	0.10	0.11	16.29	ppb
Molybdenum	96-1	0.15	0.15	0.13	0.14	7.09	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	13.49	ppb
Molybdenum	98-1	0.12	0.11	0.11	0.11	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.04	515.32	512.72	514.36	0.28	ppb
Phosphorus	31-2	-89.10	-159.80	-76.25	-108.39		ppb
Potassium	39-2	301.76	293.75	294.24	296.58	1.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	100.38	97.95	102.33	100.22	2.19	ppb
Selenium	77-2	114.86	95.55	90.17	100.19	12.96	ppb
Selenium	78-2	104.77	111.33	99.77	105.29	5.51	ppb
Silicon	28-1	340.62	334.39	334.94	336.65	1.03	ppb
Silver	107-1	48.07	46.92	47.84	47.61	1.28	ppb
Silver	109-1	47.90	47.00	48.13	47.67	1.25	ppb
Sodium	23-2	4323.26	4372.29	4284.06	4326.53	1.02	ppb
Strontium	86-1	26.13	26.01	26.33	26.16	0.61	ppb
Strontium	88-1	26.19	25.94	26.28	26.13	0.68	ppb
Sulfur	34-1	2705.79	2413.44	2405.11	2508.11	6.83	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	41.98	42.39	42.38	42.25	0.55	ppb
Thallium	205-1	42.08	42.64	42.14	42.29	0.73	ppb
Tin	118-1	0.10	0.09	0.09	0.09	4.44	ppb
Titanium	47-1	0.58	0.60	0.59	0.59	1.60	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-03	Instrumnet Name :	P7
Client Sample ID :	GCNM0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:51:49	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.11	0.11	0.11	0.11	3.18	ppb
Vanadium	51-2	507.32	503.47	500.99	503.93	0.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	686.52	680.27	675.83	680.87	0.79	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	31.51	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	29.56	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-09	Instrumnet Name :	P7
Client Sample ID :	GCNM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:55:06	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.48	8.62	8.24	8.45	2.25	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	7.74	ppb
Arsenic	75-2	0.41	0.41	0.40	0.41	2.05	ppb
Barium	135-1	0.70	0.74	0.79	0.75	5.84	ppb
Barium	137-1	0.78	0.77	0.80	0.78	1.99	ppb
Beryllium	9-1	0.66	0.69	0.65	0.67	2.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Cadmium	106-1	-0.38	-1.53	-0.08	-0.66		ppb
Cadmium	111-1	0.00	-0.10	0.00	-0.03		ppb
Calcium	43-1	49568.89	49573.25	48617.54	49253.23	1.12	ppb
Calcium	44-1	48250.87	47424.17	46925.37	47533.47	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.29	0.30	0.36	0.32	12.11	ppb
Cobalt	59-2	0.08	0.05	0.10	0.08	27.14	ppb
Copper	63-2	3.45	3.21	3.23	3.30	4.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	56.38	56.40	57.20	56.66	0.82	ppb
Iron	57-2	315.68	326.43	334.86	325.66	2.95	ppb
Iron	54-2	57.17	53.24	55.86	55.42	3.61	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-09	Instrumnet Name :	P7
Client Sample ID :	GCNM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:55:06	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.06	2.18	2.12	2.12	2.97	ppb
Lead	207-1	1.92	1.98	1.96	1.95	1.59	ppb
Lead	208-1	1.99	2.02	1.99	2.00	0.92	ppb
Lithium	6-1				106		%
Magnesium	24-2	15530.84	15622.21	15663.80	15605.62	0.44	ppb
Manganese	55-2	22.46	22.48	22.65	22.53	0.46	ppb
Molybdenum	94-1	5.21	5.03	5.50	5.25	4.44	ppb
Molybdenum	95-1	6.11	5.93	6.32	6.12	3.24	ppb
Molybdenum	96-1	5.95	6.25	6.12	6.11	2.46	ppb
Molybdenum	97-1	6.23	6.29	6.17	6.23	0.94	ppb
Molybdenum	98-1	6.19	6.11	6.21	6.17	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.30	1.32	1.29	2.86	ppb
Phosphorus	31-2	-174.90	-118.35	-72.10	-121.78		ppb
Potassium	39-2	439.73	427.98	432.84	433.52	1.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	-0.17	0.58	0.13	294.41	ppb
Selenium	77-2	0.54	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	1.90	0.76	-0.40	0.75	152.56	ppb
Silicon	28-1	851.53	844.42	838.06	844.67	0.80	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.87	ppb
Silver	109-1	0.03	0.03	0.02	0.03	18.83	ppb
Sodium	23-2	21105.44	21642.30	21546.14	21431.30	1.34	ppb
Strontium	86-1	226.06	228.15	231.79	228.67	1.27	ppb
Strontium	88-1	235.88	235.46	240.29	237.21	1.13	ppb
Sulfur	34-1	6244.24	6342.59	6035.79	6207.54	2.52	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	58.87	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	56.62	ppb
Tin	118-1	0.03	0.02	0.03	0.03	12.39	ppb
Titanium	47-1	1.03	1.11	1.30	1.15	12.07	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-09	Instrumnet Name :	P7
Client Sample ID :	GCNM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:55:06	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.40	3.40	3.42	3.41	0.31	ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	29.14	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	15.61	16.30	16.22	16.04	2.35	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	4.00	ppb
Zirconium	91-1	0.09	0.12	0.11	0.11	12.73	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-10	Instrumnet Name :	P7
Client Sample ID :	GCNM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:58:28	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	10.75	10.54	10.59	1.34	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	43.28	ppb
Arsenic	75-2	0.39	0.31	0.46	0.39	18.80	ppb
Barium	135-1	0.62	0.57	0.57	0.59	4.48	ppb
Barium	137-1	0.57	0.58	0.56	0.57	1.62	ppb
Beryllium	9-1	0.70	0.74	0.68	0.71	3.83	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.06	0.02	-0.02		ppb
Cadmium	106-1	-0.09	-0.66	-1.47	-0.74		ppb
Cadmium	111-1	0.00	-0.05	-0.12	-0.06		ppb
Calcium	43-1	50116.50	49349.84	49744.55	49736.96	0.77	ppb
Calcium	44-1	48083.08	47397.94	47592.04	47691.02	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.63	0.76	0.68	10.10	ppb
Cobalt	59-2	0.08	0.07	0.05	0.06	24.49	ppb
Copper	63-2	1.88	2.10	2.01	2.00	5.68	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	38.72	39.88	38.85	39.15	1.63	ppb
Iron	57-2	293.80	317.54	308.43	306.59	3.91	ppb
Iron	54-2	36.63	35.09	35.35	35.69	2.31	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-10	Instrumnet Name :	P7
Client Sample ID :	GCNM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:58:28	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.76	0.75	0.70	0.74	4.33	ppb
Lead	207-1	0.68	0.67	0.63	0.66	3.89	ppb
Lead	208-1	0.72	0.71	0.70	0.71	1.64	ppb
Lithium	6-1				106		%
Magnesium	24-2	15476.84	15524.40	15351.12	15450.79	0.58	ppb
Manganese	55-2	45.64	45.83	46.12	45.86	0.53	ppb
Molybdenum	94-1	4.44	4.75	4.50	4.56	3.52	ppb
Molybdenum	95-1	5.67	5.51	5.82	5.67	2.76	ppb
Molybdenum	96-1	5.49	5.54	5.31	5.45	2.21	ppb
Molybdenum	97-1	5.71	5.84	5.69	5.75	1.36	ppb
Molybdenum	98-1	5.55	5.46	5.62	5.54	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.45	0.53	0.52	10.97	ppb
Phosphorus	31-2	-198.46	-288.10	-155.61	-214.06		ppb
Potassium	39-2	401.19	405.64	400.65	402.50	0.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.43	-0.03	0.08	0.16	153.39	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.43	-0.75	0.08	-1.03		ppb
Silicon	28-1	830.06	821.24	825.61	825.64	0.53	ppb
Silver	107-1	0.01	0.00	0.00	0.01	67.72	ppb
Silver	109-1	0.01	0.00	0.01	0.01	46.28	ppb
Sodium	23-2	21293.61	21529.14	21479.83	21434.19	0.58	ppb
Strontium	86-1	226.82	228.60	228.97	228.13	0.50	ppb
Strontium	88-1	235.61	237.50	241.26	238.12	1.21	ppb
Sulfur	34-1	6334.71	6095.17	6230.64	6220.17	1.93	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.12	0.11	0.12	2.62	ppb
Titanium	47-1	1.13	1.17	1.17	1.15	1.89	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-10	Instrumnet Name :	P7
Client Sample ID :	GCNM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:58:28	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.46	3.41	3.36	3.41	1.39	ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	13.29	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	7.83	7.96	7.97	7.92	0.93	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.49	ppb
Zirconium	91-1	0.05	0.03	0.02	0.03	44.52	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-11	Instrumnet Name :	P7
Client Sample ID :	GCNM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:01:48	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.16	33.63	32.99	33.26	1.00	ppb
Antimony	121-1	0.98	0.96	0.98	0.97	1.05	ppb
Arsenic	75-2	6.82	6.63	6.84	6.77	1.70	ppb
Barium	135-1	142.59	144.25	144.92	143.92	0.83	ppb
Barium	137-1	144.37	144.68	146.60	145.22	0.83	ppb
Beryllium	9-1	0.00	-0.01	0.03	0.01	323.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.27	-0.02	0.10	150.59	ppb
Cadmium	106-1	-0.77	-0.90	-0.30	-0.66		ppb
Cadmium	111-1	-0.05	-0.08	0.00	-0.04		ppb
Calcium	43-1	37380.98	37774.93	38113.64	37756.52	0.97	ppb
Calcium	44-1	35936.51	35862.15	36192.45	35997.04	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.62	0.78	0.68	0.69	12.00	ppb
Cobalt	59-2	0.43	0.41	0.41	0.42	3.12	ppb
Copper	63-2	165.93	162.60	163.77	164.10	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	336.07	335.88	331.40	334.45	0.79	ppb
Iron	57-2	541.93	541.88	541.46	541.76	0.05	ppb
Iron	54-2	341.35	335.50	334.05	336.97	1.15	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-11	Instrumnet Name :	P7
Client Sample ID :	GCNM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:01:48	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.12	7.12	7.15	7.13	0.25	ppb
Lead	207-1	7.02	6.94	7.02	6.99	0.64	ppb
Lead	208-1	7.04	6.99	7.07	7.03	0.60	ppb
Lithium	6-1				106		%
Magnesium	24-2	16327.27	16108.86	16061.04	16165.72	0.88	ppb
Manganese	55-2	29.16	29.28	29.06	29.17	0.37	ppb
Molybdenum	94-1	13.47	13.49	13.74	13.57	1.12	ppb
Molybdenum	95-1	16.08	16.57	16.66	16.43	1.91	ppb
Molybdenum	96-1	16.13	16.09	16.25	16.16	0.49	ppb
Molybdenum	97-1	16.69	16.69	16.93	16.77	0.84	ppb
Molybdenum	98-1	16.43	16.54	16.79	16.59	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.22	0.84	1.03	18.11	ppb
Phosphorus	31-2	-139.12	-167.73	-56.79	-121.21		ppb
Potassium	39-2	499.17	500.76	490.73	496.88	1.08	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.14	-0.34	0.48	0.00	45441.19	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	1.54	-0.75	0.35	327.04	ppb
Silicon	28-1	556.47	561.70	571.33	563.17	1.34	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.19	ppb
Silver	109-1	0.03	0.04	0.03	0.03	17.59	ppb
Sodium	23-2	18885.49	18820.32	18626.19	18777.33	0.72	ppb
Strontium	86-1	183.74	184.53	188.22	185.50	1.29	ppb
Strontium	88-1	192.35	190.42	194.01	192.26	0.94	ppb
Sulfur	34-1	1734.88	1800.10	1916.77	1817.25	5.07	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	45.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.01	ppb
Tin	118-1	0.18	0.18	0.18	0.18	1.17	ppb
Titanium	47-1	1.51	1.46	1.50	1.49	1.62	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-11	Instrumnet Name :	P7
Client Sample ID :	GCNM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:01:48	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.56	2.55	2.56	2.56	0.27	ppb
Vanadium	51-2	0.20	0.21	0.24	0.21	10.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	176.57	175.43	171.02	174.34	1.68	ppb
Zirconium	90-1	0.09	0.09	0.07	0.09	12.63	ppb
Zirconium	91-1	0.09	0.09	0.09	0.09	4.32	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-12	Instrumnet Name :	P7
Client Sample ID :	GCNM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:05:10	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.42	8.78	9.47	9.22	4.15	ppb
Antimony	121-1	0.88	0.84	0.84	0.85	2.60	ppb
Arsenic	75-2	7.47	7.56	7.06	7.36	3.59	ppb
Barium	135-1	144.71	144.90	145.28	144.97	0.20	ppb
Barium	137-1	145.49	145.79	148.03	146.44	0.95	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	0.13	0.03	312.57	ppb
Cadmium	106-1	-1.11	-1.05	-1.08	-1.08		ppb
Cadmium	111-1	-0.07	-0.06	-0.08	-0.07		ppb
Calcium	43-1	36796.39	37390.33	37130.10	37105.60	0.80	ppb
Calcium	44-1	35317.33	36018.97	35864.10	35733.46	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.51	0.48	0.50	0.50	2.82	ppb
Cobalt	59-2	0.13	0.12	0.11	0.12	10.58	ppb
Copper	63-2	1.98	2.10	2.10	2.06	3.42	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	31.81	31.65	31.59	31.69	0.36	ppb
Iron	57-2	234.05	237.27	241.31	237.54	1.53	ppb
Iron	54-2	27.71	30.41	28.99	29.04	4.65	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-12	Instrumnet Name :	P7
Client Sample ID :	GCNM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:05:10	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.56	0.60	0.56	0.57	3.98	ppb
Lead	207-1	0.51	0.55	0.48	0.51	7.59	ppb
Lead	208-1	0.55	0.56	0.53	0.55	2.87	ppb
Lithium	6-1				106		%
Magnesium	24-2	15980.17	15971.92	15790.92	15914.34	0.67	ppb
Manganese	55-2	12.77	12.91	12.75	12.81	0.68	ppb
Molybdenum	94-1	13.99	14.12	13.94	14.02	0.66	ppb
Molybdenum	95-1	17.20	17.50	17.21	17.31	0.97	ppb
Molybdenum	96-1	17.08	16.97	17.18	17.08	0.60	ppb
Molybdenum	97-1	17.66	17.25	17.85	17.58	1.75	ppb
Molybdenum	98-1	17.24	17.43	17.27	17.31	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.17	1.17	1.14	4.51	ppb
Phosphorus	31-2	-173.74	-116.41	-237.00	-175.72		ppb
Potassium	39-2	410.00	408.86	409.81	409.56	0.15	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.20	-0.03	0.12	0.10	123.01	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.67	-0.73	-1.22	-0.09		ppb
Silicon	28-1	566.20	574.68	577.79	572.89	1.05	ppb
Silver	107-1	0.01	0.00	0.00	0.00	80.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	337.57	ppb
Sodium	23-2	19828.85	19488.46	19234.21	19517.17	1.53	ppb
Strontium	86-1	189.12	188.40	190.25	189.26	0.49	ppb
Strontium	88-1	195.60	196.35	194.40	195.45	0.50	ppb
Sulfur	34-1	1857.10	2004.04	1956.50	1939.21	3.87	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.01	0.01	72.19	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	69.78	ppb
Tin	118-1	0.03	0.03	0.03	0.03	3.95	ppb
Titanium	47-1	0.75	0.80	0.83	0.79	4.90	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-12	Instrumnet Name :	P7
Client Sample ID :	GCNM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:05:10	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.49	2.52	2.50	2.50	0.52	ppb
Vanadium	51-2	0.18	0.16	0.17	0.17	5.58	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	14.30	13.80	15.13	14.41	4.64	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.82	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	35.58	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-13	Instrumnet Name :	P7
Client Sample ID :	GCNN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:08:29	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.53	25.46	24.57	24.19	6.23	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	10.03	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	57.29	ppb
Barium	135-1	17.22	17.33	17.19	17.24	0.43	ppb
Barium	137-1	17.12	17.21	16.67	17.00	1.69	ppb
Beryllium	9-1	0.04	0.00	0.02	0.02	109.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.02	0.17	0.05	180.27	ppb
Cadmium	106-1	-0.28	-0.60	-1.14	-0.67		ppb
Cadmium	111-1	0.10	0.05	0.01	0.05	90.28	ppb
Calcium	43-1	47317.82	46811.42	47867.76	47332.33	1.12	ppb
Calcium	44-1	45532.70	44769.08	46261.50	45521.09	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.71	1.80	1.81	1.77	2.96	ppb
Cobalt	59-2	0.11	0.09	0.08	0.09	16.11	ppb
Copper	63-2	25.25	24.78	25.36	25.13	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				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	179.82	177.89	182.91	180.21	1.40	ppb
Iron	57-2	434.35	444.43	451.72	443.50	1.97	ppb
Iron	54-2	176.26	178.62	178.10	177.66	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-13	Instrumnet Name :	P7
Client Sample ID :	GCNN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:08:29	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.78	2.79	2.74	2.77	0.83	ppb
Lead	207-1	2.60	2.55	2.61	2.59	1.32	ppb
Lead	208-1	2.64	2.66	2.63	2.64	0.65	ppb
Lithium	6-1				106		%
Magnesium	24-2	27603.74	27410.72	27984.78	27666.41	1.06	ppb
Manganese	55-2	17.85	17.80	18.23	17.96	1.33	ppb
Molybdenum	94-1	0.13	0.11	0.10	0.12	12.48	ppb
Molybdenum	95-1	0.11	0.11	0.10	0.10	6.48	ppb
Molybdenum	96-1	0.11	0.12	0.11	0.11	2.34	ppb
Molybdenum	97-1	0.12	0.08	0.11	0.10	15.99	ppb
Molybdenum	98-1	0.10	0.11	0.13	0.12	12.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.19	1.18	1.19	1.64	ppb
Phosphorus	31-2	-153.39	-133.18	-184.60	-157.05		ppb
Potassium	39-2	340.32	341.99	352.59	344.97	1.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	-0.24	0.06	0.02	-0.05		ppb
Selenium	77-2	0.55	0.00	1.10	0.55	100.10	ppb
Selenium	78-2	0.30	0.31	-0.36	0.08	461.28	ppb
Silicon	28-1	305.11	307.26	317.15	309.84	2.07	ppb
Silver	107-1	0.01	0.00	0.00	0.01	97.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.28	ppb
Sodium	23-2	4951.38	4834.15	4972.52	4919.35	1.52	ppb
Strontium	86-1	30.98	31.38	31.47	31.27	0.84	ppb
Strontium	88-1	30.59	31.24	31.05	30.96	1.08	ppb
Sulfur	34-1	840.10	775.06	1174.00	929.72	23.02	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.06	0.06	0.06	5.09	ppb
Titanium	47-1	0.61	0.74	0.81	0.72	14.29	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-13	Instrumnet Name :	P7
Client Sample ID :	GCNN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:08:29	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.16	0.15	0.16	2.78	ppb
Vanadium	51-2	0.33	0.35	0.34	0.34	1.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	140.53	138.08	142.94	140.52	1.73	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	35.42	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	18.82	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-14	Instrumnet Name :	P7
Client Sample ID :	GCNN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:11:52	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.74	9.10	8.39	9.08	7.46	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	31.02	ppb
Arsenic	75-2	0.02	0.04	0.01	0.02	73.68	ppb
Barium	135-1	16.08	16.34	15.85	16.09	1.52	ppb
Barium	137-1	16.95	16.80	16.55	16.77	1.22	ppb
Beryllium	9-1	0.00	-0.02	0.03	0.00	582.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.21	0.24	0.21	17.31	ppb
Cadmium	106-1	-0.23	0.33	-1.74	-0.55		ppb
Cadmium	111-1	0.12	0.14	0.02	0.09	67.61	ppb
Calcium	43-1	47265.17	47380.88	49007.61	47884.55	2.03	ppb
Calcium	44-1	45907.38	45881.32	47029.76	46272.82	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.33	0.35	0.34	3.51	ppb
Cobalt	59-2	0.04	0.06	0.07	0.06	32.17	ppb
Copper	63-2	4.06	4.13	4.04	4.07	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	20.39	20.29	20.12	20.27	0.66	ppb
Iron	57-2	289.05	289.22	289.63	289.30	0.10	ppb
Iron	54-2	16.18	18.73	19.03	17.98	8.71	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-14	Instrumnet Name :	P7
Client Sample ID :	GCNN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:11:52	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.65	0.70	0.63	0.66	5.39	ppb
Lead	207-1	0.63	0.61	0.59	0.61	3.50	ppb
Lead	208-1	0.63	0.62	0.61	0.62	1.74	ppb
Lithium	6-1				104		%
Magnesium	24-2	27709.56	28065.51	27930.47	27901.85	0.64	ppb
Manganese	55-2	8.56	8.82	8.39	8.59	2.50	ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	52.85	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	17.03	ppb
Molybdenum	96-1	0.04	0.01	0.04	0.03	68.91	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	36.93	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	25.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.30	0.21	0.27	20.29	ppb
Phosphorus	31-2	-155.89	-204.55	-104.14	-154.86		ppb
Potassium	39-2	342.20	345.43	336.78	341.47	1.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.30	0.30	0.80	0.47	62.15	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.92	0.55	0.01	0.82	119.16	ppb
Silicon	28-1	312.05	313.54	326.82	317.47	2.56	ppb
Silver	107-1	0.01	0.00	0.00	0.00	53.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	45.63	ppb
Sodium	23-2	4989.41	4922.19	5015.48	4975.70	0.97	ppb
Strontium	86-1	31.48	32.31	31.59	31.79	1.42	ppb
Strontium	88-1	31.17	31.50	31.33	31.33	0.52	ppb
Sulfur	34-1	1172.23	1143.96	1340.86	1219.02	8.73	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.00	0.00	53.21	ppb
Titanium	47-1	0.47	0.64	0.64	0.58	17.26	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-14	Instrumnet Name :	P7
Client Sample ID :	GCNN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:11:52	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.15	0.15	1.87	ppb
Vanadium	51-2	0.25	0.30	0.27	0.27	8.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	58.04	59.44	59.15	58.87	1.26	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	69.17	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	136.68	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:15:12	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3120.53	3116.55	3122.98	3120.02	0.10	ppb
Antimony	121-1	348.82	346.11	353.19	349.37	1.02	ppb
Arsenic	75-2	496.04	498.46	495.34	496.61	0.33	ppb
Barium	135-1	611.00	597.67	606.01	604.89	1.11	ppb
Barium	137-1	622.28	607.72	612.67	614.22	1.21	ppb
Beryllium	9-1	351.19	357.62	351.07	353.30	1.06	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	238.80	227.41	229.01	231.74	2.66	ppb
Cadmium	106-1	218.49	220.32	215.66	218.16	1.08	ppb
Cadmium	111-1	260.37	257.78	257.09	258.42	0.67	ppb
Calcium	43-1	146.89	158.20	149.84	151.65	3.87	ppb
Calcium	44-1	74.56	75.31	75.64	75.17	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	629.28	633.49	638.27	633.68	0.71	ppb
Cobalt	59-2	883.22	888.51	881.25	884.32	0.42	ppb
Copper	63-2	334.56	340.86	340.93	338.78	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	3400.41	3384.36	3333.03	3372.60	1.04	ppb
Iron	57-2	3440.60	3451.38	3467.25	3453.08	0.39	ppb
Iron	54-2	3889.08	3919.98	3941.88	3916.98	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:15:12	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	208.28	217.42	208.85	211.52	2.42	ppb
Lead	207-1	197.32	202.40	196.70	198.81	1.57	ppb
Lead	208-1	216.20	223.67	218.01	219.29	1.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.37	0.97	1.74	1.36	28.44	ppb
Manganese	55-2	389.65	390.10	393.51	391.09	0.54	ppb
Molybdenum	94-1	201.48	204.81	202.84	203.04	0.83	ppb
Molybdenum	95-1	250.56	255.16	249.70	251.81	1.17	ppb
Molybdenum	96-1	245.40	251.29	245.32	247.34	1.38	ppb
Molybdenum	97-1	250.61	257.47	251.29	253.12	1.49	ppb
Molybdenum	98-1	249.56	254.84	248.81	251.07	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1868.53	1884.41	1890.37	1881.11	0.60	ppb
Phosphorus	31-2	-246.66	-253.12	-229.64	-243.14		ppb
Potassium	39-2	3.75	4.03	6.25	4.68	29.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	165.40	165.12	161.09	163.87	1.47	ppb
Selenium	77-2	172.31	176.20	163.58	170.69	3.79	ppb
Selenium	78-2	166.42	170.52	172.75	169.89	1.89	ppb
Silicon	28-1	13.79	14.16	14.36	14.10	2.07	ppb
Silver	107-1	845.05	817.93	839.06	834.01	1.71	ppb
Silver	109-1	859.36	823.78	840.32	841.15	2.12	ppb
Sodium	23-2	49.29	49.19	51.12	49.87	2.18	ppb
Strontium	86-1	422.95	431.71	422.14	425.60	1.25	ppb
Strontium	88-1	429.80	440.20	434.73	434.91	1.20	ppb
Sulfur	34-1	573.90	489.89	500.54	521.44	8.77	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	393.07	404.71	385.76	394.51	2.42	ppb
Thallium	205-1	385.67	405.37	389.20	393.41	2.67	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.28	0.32	0.31	7.97	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:15:12	DataFile Name :	179SMPL.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	839.89	841.70	847.99	843.19	0.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	1645.51	1656.33	1650.11	1650.65	0.33	ppb
Zirconium	90-1	0.11	0.10	0.11	0.11	4.66	ppb
Zirconium	91-1	0.23	0.20	0.21	0.21	7.82	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DLX2	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	2
Date & Time Acquired :	2024-10-13 07:18:27	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1587.85	1595.88	1590.20	1591.31	0.26	ppb
Antimony	121-1	167.43	164.98	164.42	165.61	0.97	ppb
Arsenic	75-2	245.99	244.33	249.07	246.46	0.98	ppb
Barium	135-1	308.85	303.55	308.33	306.91	0.95	ppb
Barium	137-1	312.28	308.55	310.39	310.41	0.60	ppb
Beryllium	9-1	176.67	175.34	177.80	176.60	0.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	116.30	115.09	117.59	116.33	1.08	ppb
Cadmium	106-1	108.27	105.08	105.50	106.28	1.63	ppb
Cadmium	111-1	130.71	129.85	129.86	130.14	0.38	ppb
Calcium	43-1	228.60	240.44	235.12	234.72	2.53	ppb
Calcium	44-1	206.69	208.08	211.19	208.65	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	323.14	320.66	319.98	321.26	0.52	ppb
Cobalt	59-2	433.34	431.57	433.23	432.71	0.23	ppb
Copper	63-2	654.63	655.39	659.09	656.37	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				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	2355.57	2333.57	2337.04	2342.06	0.51	ppb
Iron	57-2	2393.07	2394.25	2382.25	2389.86	0.28	ppb
Iron	54-2	2639.33	2642.18	2623.07	2634.86	0.39	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DLX2	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	2
Date & Time Acquired :	2024-10-13 07:18:27	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	958.17	973.03	946.18	959.13	1.40	ppb
Lead	207-1	982.25	994.75	958.37	978.46	1.89	ppb
Lead	208-1	964.65	974.10	958.33	965.69	0.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	51.34	49.56	47.95	49.62	3.42	ppb
Manganese	55-2	201.74	202.02	200.59	201.45	0.38	ppb
Molybdenum	94-1	101.62	100.65	102.12	101.46	0.74	ppb
Molybdenum	95-1	123.73	125.11	126.14	125.00	0.97	ppb
Molybdenum	96-1	121.96	122.32	123.17	122.49	0.51	ppb
Molybdenum	97-1	125.53	125.75	126.82	126.04	0.55	ppb
Molybdenum	98-1	124.71	123.58	125.01	124.43	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1166.05	1167.71	1160.38	1164.71	0.33	ppb
Phosphorus	31-2	-162.68	-236.64	-228.86	-209.39		ppb
Potassium	39-2	9.62	15.97	14.27	13.28	24.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	81.45	82.92	83.02	82.47	1.06	ppb
Selenium	77-2	76.36	89.32	99.18	88.29	12.96	ppb
Selenium	78-2	81.62	79.84	89.64	83.70	6.24	ppb
Silicon	28-1	7.99	7.91	8.25	8.05	2.17	ppb
Silver	107-1	422.61	419.26	419.94	420.60	0.42	ppb
Silver	109-1	416.01	420.19	414.77	416.99	0.68	ppb
Sodium	23-2	57.96	56.17	61.17	58.43	4.34	ppb
Strontium	86-1	211.77	211.46	211.43	211.55	0.09	ppb
Strontium	88-1	223.01	219.10	219.38	220.50	0.99	ppb
Sulfur	34-1	344.14	216.01	422.18	327.44	31.79	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	173.09	172.55	170.91	172.18	0.66	ppb
Thallium	205-1	199.76	200.11	197.23	199.03	0.79	ppb
Tin	118-1	2.33	2.32	2.30	2.31	0.68	ppb
Titanium	47-1	0.39	0.31	0.34	0.35	11.71	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DLX2	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	2
Date & Time Acquired :	2024-10-13 07:18:27	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	28.98	ppb
Vanadium	51-2	427.09	424.22	425.39	425.57	0.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1032.19	1024.67	1039.64	1032.17	0.73	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	10.68	ppb
Zirconium	91-1	0.07	0.11	0.14	0.11	33.10	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DL2X5	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:21:41	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	667.39	643.17	628.77	646.44	3.02	ppb
Antimony	121-1	66.91	67.49	66.07	66.82	1.07	ppb
Arsenic	75-2	105.92	101.78	100.39	102.70	2.80	ppb
Barium	135-1	123.31	124.34	122.17	123.27	0.88	ppb
Barium	137-1	125.04	126.09	123.80	124.98	0.92	ppb
Beryllium	9-1	70.05	71.48	71.48	71.00	1.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	44.07	47.40	46.93	46.13	3.90	ppb
Cadmium	106-1	46.19	44.26	42.73	44.40	3.90	ppb
Cadmium	111-1	52.67	53.48	52.62	52.92	0.91	ppb
Calcium	43-1	25.55	25.63	23.90	25.03	3.89	ppb
Calcium	44-1	11.16	10.30	7.28	9.58	21.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138.18	130.49	127.16	131.94	4.28	ppb
Cobalt	59-2	185.82	176.77	172.99	178.53	3.69	ppb
Copper	63-2	73.71	69.20	69.25	70.72	3.66	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				106		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	755.01	716.62	705.14	725.59	3.60	ppb
Iron	57-2	761.24	700.06	694.65	718.65	5.15	ppb
Iron	54-2	853.32	803.86	784.33	813.84	4.37	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DL2X5	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:21:41	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.64	43.02	42.57	42.74	0.56	ppb
Lead	207-1	40.21	40.80	40.09	40.37	0.94	ppb
Lead	208-1	41.08	41.58	41.36	41.34	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.09	-0.38	-0.35	-0.21		ppb
Manganese	55-2	84.90	80.74	78.74	81.46	3.86	ppb
Molybdenum	94-1	40.00	41.43	41.27	40.90	1.91	ppb
Molybdenum	95-1	49.77	50.70	50.30	50.26	0.94	ppb
Molybdenum	96-1	48.24	50.39	50.17	49.60	2.39	ppb
Molybdenum	97-1	49.74	51.44	50.86	50.68	1.70	ppb
Molybdenum	98-1	49.40	51.07	50.49	50.32	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	408.74	387.42	379.93	392.03	3.81	ppb
Phosphorus	31-2	-246.61	-216.95	-249.62	-237.73		ppb
Potassium	39-2	6.34	-2.55	-7.61	-1.28		ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	82-1	34.52	32.54	32.22	33.10	3.76	ppb
Selenium	77-2	38.49	37.21	34.89	36.86	4.95	ppb
Selenium	78-2	37.85	36.15	37.41	37.14	2.37	ppb
Silicon	28-1	2.20	2.19	2.24	2.21	1.31	ppb
Silver	107-1	161.01	162.54	160.10	161.22	0.77	ppb
Silver	109-1	161.11	161.83	161.23	161.39	0.24	ppb
Sodium	23-2	12.54	11.62	9.08	11.08	16.18	ppb
Strontium	86-1	83.63	86.73	87.03	85.80	2.20	ppb
Strontium	88-1	83.98	86.26	85.97	85.40	1.46	ppb
Sulfur	34-1	313.92	297.58	287.47	299.66	4.45	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	69.13	70.03	69.49	69.55	0.66	ppb
Thallium	205-1	69.18	70.15	70.24	69.86	0.84	ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.08	0.16	0.06	0.10	53.12	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DL2X5	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:21:41	DataFile Name :	181SMPL.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	184.90	172.93	170.42	176.08	4.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	358.04	337.03	336.87	343.98	3.54	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	14.48	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	8.49	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:25:06	DataFile Name :	182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49380.50	48559.26	49700.43	49213.39	1.20	ppb
Antimony	121-1	485.55	504.13	505.10	498.26	2.21	ppb
Arsenic	75-2	487.12	494.91	493.80	491.94	0.86	ppb
Barium	135-1	2426.97	2477.92	2500.82	2468.57	1.53	ppb
Barium	137-1	2451.15	2474.03	2498.90	2474.69	0.96	ppb
Beryllium	9-1	494.28	500.01	500.83	498.37	0.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.29	477.82	478.73	477.28	0.37	ppb
Cadmium	106-1	469.37	481.64	477.96	476.32	1.32	ppb
Cadmium	111-1	463.63	469.69	473.43	468.92	1.05	ppb
Calcium	43-1	244399.86	249019.59	246536.62	246652.03	0.94	ppb
Calcium	44-1	243513.26	247933.44	244414.94	245287.21	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.93	492.65	501.85	497.14	0.93	ppb
Cobalt	59-2	487.25	482.29	489.89	486.48	0.79	ppb
Copper	63-2	4987.10	4916.30	4967.36	4956.92	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	127330.06	127580.18	129823.94	128244.73	1.07	ppb
Iron	57-2	129116.69	126199.34	128400.96	127905.67	1.19	ppb
Iron	54-2	129643.71	127598.10	128881.37	128707.73	0.80	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:25:06	DataFile Name :	182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2498.58	2577.80	2523.37	2533.25	1.60	ppb
Lead	207-1	2500.37	2571.97	2510.40	2527.58	1.53	ppb
Lead	208-1	2507.14	2571.11	2515.89	2531.38	1.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	249485.17	242132.24	246606.77	246074.73	1.51	ppb
Manganese	55-2	5034.92	5037.16	5062.03	5044.70	0.30	ppb
Molybdenum	94-1	5006.87	5019.86	5032.45	5019.73	0.25	ppb
Molybdenum	95-1	5015.51	4953.54	4930.47	4966.51	0.89	ppb
Molybdenum	96-1	5001.68	5091.09	4986.59	5026.45	1.12	ppb
Molybdenum	97-1	4982.01	5001.65	4994.49	4992.72	0.20	ppb
Molybdenum	98-1	4948.39	4890.40	4983.34	4940.71	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.76	483.83	488.55	488.38	0.91	ppb
Phosphorus	31-2	9834.93	9838.11	10003.62	9892.22	0.98	ppb
Potassium	39-2	123924.04	119432.82	123426.66	122261.17	2.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	461.98	472.56	467.52	467.35	1.13	ppb
Selenium	77-2	467.55	466.09	469.36	467.67	0.35	ppb
Selenium	78-2	488.22	485.19	499.26	490.89	1.51	ppb
Silicon	28-1	687.29	684.55	683.05	684.96	0.31	ppb
Silver	107-1	465.37	474.92	471.54	470.61	1.03	ppb
Silver	109-1	469.66	478.11	468.31	472.02	1.13	ppb
Sodium	23-2	249006.10	245689.90	248942.96	247879.66	0.77	ppb
Strontium	86-1	12510.64	12577.67	12619.44	12569.25	0.44	ppb
Strontium	88-1	12449.45	12618.25	12533.49	12533.73	0.67	ppb
Sulfur	34-1	10544.22	10936.61	10860.04	10780.29	1.93	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	508.63	517.45	512.19	512.76	0.87	ppb
Thallium	205-1	510.44	514.09	504.94	509.83	0.90	ppb
Tin	118-1	486.76	495.57	489.11	490.48	0.93	ppb
Titanium	47-1	4939.73	4968.69	5072.23	4993.55	1.40	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:25:06	DataFile Name :	182CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.55	517.12	509.40	511.02	1.07	ppb
Vanadium	51-2	505.22	500.78	507.48	504.49	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	4815.83	4763.93	4831.46	4803.74	0.74	ppb
Zirconium	90-1	507.01	510.88	502.02	506.64	0.88	ppb
Zirconium	91-1	490.69	495.63	495.12	493.81	0.55	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:27:58	DataFile Name :	183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	2.39	2.24	1.91	36.00	ppb
Antimony	121-1	0.25	0.27	0.30	0.28	9.44	ppb
Arsenic	75-2	0.04	0.01	-0.01	0.01	219.64	ppb
Barium	135-1	0.21	0.12	0.15	0.16	28.26	ppb
Barium	137-1	0.20	0.11	0.11	0.14	35.62	ppb
Beryllium	9-1	0.28	0.28	0.18	0.25	24.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	-0.06	0.02	0.03	290.10	ppb
Cadmium	106-1	-0.99	-0.32	-1.58	-0.97		ppb
Cadmium	111-1	0.00	0.01	-0.08	-0.02		ppb
Calcium	43-1	7.94	9.32	9.03	8.76	8.28	ppb
Calcium	44-1	13.04	9.17	9.05	10.42	21.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.05	0.05	0.04	43.79	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	21.10	ppb
Copper	63-2	0.23	0.23	0.27	0.24	10.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	6.65	6.70	6.84	6.73	1.51	ppb
Iron	57-2	4.70	6.29	2.67	4.56	39.87	ppb
Iron	54-2	5.37	5.57	5.67	5.54	2.78	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:27:58	DataFile Name :	183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.20	0.18	0.19	3.84	ppb
Lead	207-1	0.19	0.18	0.14	0.17	16.89	ppb
Lead	208-1	0.19	0.18	0.17	0.18	7.99	ppb
Lithium	6-1				104		%
Magnesium	24-2	10.18	10.37	9.11	9.88	6.86	ppb
Manganese	55-2	0.20	0.18	0.19	0.19	5.13	ppb
Molybdenum	94-1	0.83	0.52	0.53	0.63	28.37	ppb
Molybdenum	95-1	0.63	0.38	0.40	0.47	28.93	ppb
Molybdenum	96-1	0.64	0.41	0.45	0.50	24.36	ppb
Molybdenum	97-1	0.65	0.41	0.33	0.47	36.22	ppb
Molybdenum	98-1	0.58	0.43	0.40	0.47	20.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.07	-0.03		ppb
Phosphorus	31-2	-249.73	-169.55	-158.65	-192.65		ppb
Potassium	39-2	3.62	1.65	-0.05	1.74	105.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.45	0.06	-0.21	0.10	331.00	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.27	-0.52	-0.33		ppb
Silicon	28-1	1.41	1.01	0.79	1.07	29.57	ppb
Silver	107-1	0.10	0.08	0.08	0.09	17.32	ppb
Silver	109-1	0.11	0.08	0.08	0.09	18.46	ppb
Sodium	23-2	53.05	51.72	47.93	50.90	5.22	ppb
Strontium	86-1	2.17	0.70	0.59	1.15	76.37	ppb
Strontium	88-1	2.01	0.74	0.67	1.14	66.00	ppb
Sulfur	34-1	702.04	650.27	716.35	689.55	5.04	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.05	0.05	0.06	17.29	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	13.64	ppb
Tin	118-1	0.06	0.06	0.06	0.06	6.38	ppb
Titanium	47-1	0.47	0.47	0.46	0.47	1.00	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:27:58	DataFile Name :	183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.02	0.03	16.17	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	18.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.51	0.29	0.41	0.40	27.12	ppb
Zirconium	90-1	0.14	0.11	0.11	0.12	13.72	ppb
Zirconium	91-1	0.15	0.12	0.10	0.12	20.41	ppb

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:31:25	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42179.63	42086.25	41882.55	42049.47	0.36	ppb
Antimony	121-1	0.28	0.30	0.31	0.29	5.55	ppb
Arsenic	75-2	23.37	24.14	23.28	23.60	1.99	ppb
Barium	135-1	383.54	390.13	404.68	392.79	2.75	ppb
Barium	137-1	393.28	389.92	403.54	395.58	1.79	ppb
Beryllium	9-1	2.03	2.09	1.93	2.01	3.99	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.26	1.27	1.17	1.23	4.63	ppb
Cadmium	106-1	2.20	1.98	2.60	2.26	14.06	ppb
Cadmium	111-1	0.48	0.47	0.60	0.52	13.81	ppb
Calcium	43-1	18436.47	18318.99	17939.80	18231.75	1.42	ppb
Calcium	44-1	17902.65	17449.59	17303.97	17552.07	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.73	51.79	51.94	52.15	0.97	ppb
Cobalt	59-2	35.09	34.29	34.55	34.64	1.18	ppb
Copper	63-2	81.07	77.36	79.29	79.24	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	77106.63	74440.38	75586.39	75711.13	1.77	ppb
Iron	57-2	76062.03	74090.69	75125.22	75092.64	1.31	ppb
Iron	54-2	75921.57	74606.79	75495.77	75341.38	0.89	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:31:25	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.69	23.56	23.27	23.51	0.91	ppb
Lead	207-1	22.05	21.33	20.98	21.45	2.54	ppb
Lead	208-1	22.68	22.21	21.85	22.25	1.87	ppb
Lithium	6-1				110		%
Magnesium	24-2	18346.35	18161.44	18116.73	18208.17	0.67	ppb
Manganese	55-2	1813.60	1799.98	1802.50	1805.36	0.40	ppb
Molybdenum	94-1	16.31	16.53	17.00	16.61	2.13	ppb
Molybdenum	95-1	0.60	0.63	0.72	0.65	9.60	ppb
Molybdenum	96-1	2.79	2.92	2.82	2.85	2.45	ppb
Molybdenum	97-1	0.65	0.54	0.61	0.60	9.41	ppb
Molybdenum	98-1	0.65	0.60	0.63	0.63	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.61	51.14	51.17	51.64	1.63	ppb
Phosphorus	31-2	18585.68	18140.28	18247.03	18324.33	1.27	ppb
Potassium	39-2	7902.64	7960.11	7837.32	7900.02	0.78	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	0.70	0.81	0.25	0.59	50.50	ppb
Selenium	77-2	16.04	19.46	18.65	18.05	9.90	ppb
Selenium	78-2	1.76	3.55	3.61	2.97	35.40	ppb
Silicon	28-1	478.02	471.29	458.97	469.43	2.06	ppb
Silver	107-1	0.41	0.40	0.37	0.39	5.10	ppb
Silver	109-1	0.43	0.37	0.37	0.39	8.59	ppb
Sodium	23-2	278.28	275.74	281.73	278.58	1.08	ppb
Strontium	86-1	73.96	73.69	75.32	74.33	1.17	ppb
Strontium	88-1	74.70	73.63	74.25	74.19	0.73	ppb
Sulfur	34-1	-172.06	-408.41	-632.80	-404.42		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.54	0.53	0.53	0.53	1.12	ppb
Thallium	205-1	0.53	0.53	0.52	0.53	1.54	ppb
Tin	118-1	0.14	0.15	0.15	0.15	3.61	ppb
Titanium	47-1	800.22	788.86	785.28	791.45	0.99	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:31:25	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.90	0.90	0.92	3.88	ppb
Vanadium	51-2	113.35	109.78	111.09	111.41	1.62	ppb
Yttrium	89-1				120		%
Yttrium	89-2				115		%
Zinc	66-2	160.92	160.16	162.59	161.22	0.77	ppb
Zirconium	90-1	7.90	7.93	8.19	8.01	1.96	ppb
Zirconium	91-1	8.06	8.04	8.33	8.14	1.95	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:34:40	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42296.64	41528.55	41921.82	41915.67	0.92	ppb
Antimony	121-1	0.23	0.26	0.24	0.24	6.35	ppb
Arsenic	75-2	23.70	23.67	22.79	23.39	2.22	ppb
Barium	135-1	386.86	392.01	385.40	388.09	0.90	ppb
Barium	137-1	392.03	397.44	392.61	394.02	0.75	ppb
Beryllium	9-1	2.12	2.04	1.81	1.99	8.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.41	1.06	1.03	1.17	18.04	ppb
Cadmium	106-1	2.08	0.92	1.47	1.49	39.09	ppb
Cadmium	111-1	0.45	0.43	0.43	0.44	3.25	ppb
Calcium	43-1	18220.46	18123.51	17924.65	18089.54	0.83	ppb
Calcium	44-1	17282.98	17338.25	17103.11	17241.45	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.83	52.40	52.28	52.17	0.58	ppb
Cobalt	59-2	34.65	34.45	34.70	34.60	0.38	ppb
Copper	63-2	80.26	78.00	79.16	79.14	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				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	76194.06	75555.98	75286.67	75678.90	0.62	ppb
Iron	57-2	75603.28	74121.55	74371.81	74698.88	1.06	ppb
Iron	54-2	76187.29	74809.43	75431.14	75475.95	0.91	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:34:40	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.77	23.47	23.52	23.59	0.70	ppb
Lead	207-1	22.13	21.88	21.88	21.96	0.67	ppb
Lead	208-1	22.64	22.55	22.46	22.55	0.40	ppb
Lithium	6-1				108		%
Magnesium	24-2	18284.63	18034.79	17842.64	18054.02	1.23	ppb
Manganese	55-2	1838.23	1830.59	1804.70	1824.51	0.96	ppb
Molybdenum	94-1	16.29	16.42	16.82	16.51	1.65	ppb
Molybdenum	95-1	0.57	0.67	0.62	0.62	7.85	ppb
Molybdenum	96-1	2.79	2.86	2.93	2.86	2.52	ppb
Molybdenum	97-1	0.60	0.64	0.61	0.61	3.29	ppb
Molybdenum	98-1	0.60	0.60	0.57	0.59	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.25	51.79	52.51	51.85	1.22	ppb
Phosphorus	31-2	18339.41	17401.57	17994.25	17911.75	2.65	ppb
Potassium	39-2	7865.55	7853.31	7910.48	7876.45	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	-0.05	-0.05	0.34	0.08	271.40	ppb
Selenium	77-2	12.56	19.26	14.96	15.59	21.76	ppb
Selenium	78-2	2.95	3.22	3.69	3.29	11.28	ppb
Silicon	28-1	473.50	464.76	456.82	465.03	1.79	ppb
Silver	107-1	0.31	0.36	0.34	0.34	7.41	ppb
Silver	109-1	0.33	0.34	0.33	0.33	1.66	ppb
Sodium	23-2	292.56	293.63	291.79	292.66	0.32	ppb
Strontium	86-1	75.79	74.60	75.03	75.14	0.81	ppb
Strontium	88-1	74.79	75.11	75.22	75.04	0.29	ppb
Sulfur	34-1	-650.41	-781.21	-891.71	-774.44		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.47	0.45	0.44	0.45	2.65	ppb
Thallium	205-1	0.44	0.46	0.45	0.45	1.23	ppb
Tin	118-1	0.14	0.14	0.14	0.14	2.60	ppb
Titanium	47-1	804.42	788.38	779.38	790.73	1.60	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:34:40	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.93	0.92	0.92	0.97	ppb
Vanadium	51-2	111.73	110.81	111.64	111.39	0.45	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	164.71	158.99	163.09	162.26	1.82	ppb
Zirconium	90-1	8.10	7.91	8.17	8.06	1.65	ppb
Zirconium	91-1	8.24	8.16	8.02	8.14	1.32	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:37:58	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8603.35	8694.30	8694.20	8663.95	0.61	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	15.45	ppb
Arsenic	75-2	4.90	4.78	5.44	5.04	6.96	ppb
Barium	135-1	73.95	76.28	77.11	75.78	2.16	ppb
Barium	137-1	74.54	75.97	78.46	76.32	2.60	ppb
Beryllium	9-1	0.45	0.42	0.33	0.40	15.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.20	0.09	0.21	0.17	39.04	ppb
Cadmium	106-1	-0.48	-0.55	-0.19	-0.41		ppb
Cadmium	111-1	0.02	0.05	0.04	0.04	34.77	ppb
Calcium	43-1	3668.91	3757.09	3667.82	3697.94	1.39	ppb
Calcium	44-1	3800.95	3827.97	3805.82	3811.58	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.78	10.95	10.92	10.88	0.83	ppb
Cobalt	59-2	7.13	7.30	7.12	7.18	1.39	ppb
Copper	63-2	16.39	16.97	16.41	16.59	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	15479.04	15530.92	15589.57	15533.18	0.36	ppb
Iron	57-2	15948.02	16029.43	15927.42	15968.29	0.34	ppb
Iron	54-2	15912.84	16033.99	16057.92	16001.58	0.49	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:37:58	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.56	4.52	4.46	4.52	1.13	ppb
Lead	207-1	4.20	4.06	4.06	4.11	1.99	ppb
Lead	208-1	4.32	4.29	4.23	4.28	1.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	3774.85	3792.35	3757.01	3774.74	0.47	ppb
Manganese	55-2	372.92	372.36	372.45	372.58	0.08	ppb
Molybdenum	94-1	3.21	3.36	3.29	3.29	2.31	ppb
Molybdenum	95-1	0.11	0.10	0.15	0.12	22.37	ppb
Molybdenum	96-1	0.61	0.58	0.60	0.60	2.72	ppb
Molybdenum	97-1	0.12	0.13	0.11	0.12	7.91	ppb
Molybdenum	98-1	0.12	0.09	0.11	0.11	15.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.68	11.25	10.83	10.92	2.67	ppb
Phosphorus	31-2	3296.58	3405.20	3636.50	3446.09	5.04	ppb
Potassium	39-2	1689.61	1690.70	1693.48	1691.26	0.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.44	0.40	-0.25	0.20	198.37	ppb
Selenium	77-2	1.08	4.33	3.24	2.88	57.41	ppb
Selenium	78-2	2.85	1.22	0.72	1.60	69.74	ppb
Silicon	28-1	96.84	97.45	97.08	97.12	0.32	ppb
Silver	107-1	0.08	0.06	0.09	0.08	16.16	ppb
Silver	109-1	0.07	0.07	0.07	0.07	6.72	ppb
Sodium	23-2	97.82	97.41	97.03	97.42	0.41	ppb
Strontium	86-1	15.27	16.16	15.72	15.72	2.83	ppb
Strontium	88-1	15.43	15.74	15.76	15.65	1.19	ppb
Sulfur	34-1	-599.85	-591.50	-700.54	-630.63		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.09	0.07	0.08	11.92	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	1.81	ppb
Tin	118-1	0.02	0.02	0.02	0.02	3.98	ppb
Titanium	47-1	160.54	161.88	160.94	161.12	0.43	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:37:58	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.16	0.17	0.17	0.17	2.37	ppb
Vanadium	51-2	22.65	23.10	22.50	22.75	1.37	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	35.05	35.02	35.50	35.19	0.77	ppb
Zirconium	90-1	1.64	1.73	1.66	1.68	2.83	ppb
Zirconium	91-1	1.67	1.66	1.70	1.68	1.17	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:41:20	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43155.33	42892.25	42719.31	42922.30	0.51	ppb
Antimony	121-1	54.51	55.95	55.38	55.28	1.30	ppb
Arsenic	75-2	44.25	47.21	45.28	45.58	3.30	ppb
Barium	135-1	1567.43	1591.89	1594.49	1584.61	0.94	ppb
Barium	137-1	1584.24	1612.73	1611.60	1602.86	1.01	ppb
Beryllium	9-1	30.86	31.21	30.66	30.91	0.91	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.06	26.57	26.20	26.28	1.01	ppb
Cadmium	106-1	26.59	25.18	25.89	25.89	2.72	ppb
Cadmium	111-1	28.58	29.21	28.39	28.73	1.50	ppb
Calcium	43-1	18452.29	18267.54	18546.23	18422.02	0.77	ppb
Calcium	44-1	17671.60	17630.41	17909.85	17737.29	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.58	165.31	167.15	165.68	0.80	ppb
Cobalt	59-2	310.66	310.09	313.88	311.54	0.66	ppb
Copper	63-2	217.75	216.06	218.27	217.36	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				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	78099.38	78640.02	78845.21	78528.20	0.49	ppb
Iron	57-2	78603.01	78289.83	78772.97	78555.27	0.31	ppb
Iron	54-2	76430.92	78215.63	78411.38	77685.98	1.40	ppb
Krypton	83-1						cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:41:20	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.04	34.88	34.95	34.95	0.23	ppb
Lead	207-1	33.17	32.57	33.35	33.03	1.23	ppb
Lead	208-1	33.76	33.57	33.71	33.68	0.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	18458.48	18617.59	18716.66	18597.57	0.70	ppb
Manganese	55-2	2116.25	2145.27	2186.12	2149.21	1.63	ppb
Molybdenum	94-1	15.81	16.14	16.20	16.05	1.31	ppb
Molybdenum	95-1	0.71	0.64	0.64	0.66	6.26	ppb
Molybdenum	96-1	2.85	2.86	2.81	2.84	0.86	ppb
Molybdenum	97-1	0.61	0.60	0.65	0.62	3.63	ppb
Molybdenum	98-1	0.63	0.64	0.65	0.64	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	335.77	335.44	335.46	335.56	0.05	ppb
Phosphorus	31-2	18813.06	19126.67	18764.54	18901.42	1.04	ppb
Potassium	39-2	8123.77	7972.36	8177.00	8091.04	1.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	57.41	59.41	59.07	58.63	1.83	ppb
Selenium	77-2	84.13	81.06	69.96	78.38	9.51	ppb
Selenium	78-2	68.36	62.89	62.17	64.47	5.25	ppb
Silicon	28-1	457.46	461.09	460.32	459.62	0.42	ppb
Silver	107-1	27.44	28.50	27.94	27.96	1.90	ppb
Silver	109-1	27.56	28.67	28.14	28.12	1.99	ppb
Sodium	23-2	271.38	275.01	277.73	274.71	1.16	ppb
Strontium	86-1	74.75	76.58	76.15	75.83	1.26	ppb
Strontium	88-1	75.55	75.07	75.87	75.50	0.53	ppb
Sulfur	34-1	-740.75	-971.14	-977.53	-896.48		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	25.39	25.61	25.70	25.57	0.63	ppb
Thallium	205-1	25.36	25.63	25.52	25.50	0.54	ppb
Tin	118-1	0.14	0.15	0.15	0.14	2.06	ppb
Titanium	47-1	791.34	792.05	791.95	791.78	0.05	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:41:20	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.95	0.94	0.94	0.95	ppb
Vanadium	51-2	393.69	391.71	394.29	393.23	0.34	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	446.73	445.36	444.38	445.49	0.26	ppb
Zirconium	90-1	7.76	7.72	7.90	7.79	1.18	ppb
Zirconium	91-1	7.68	7.85	7.74	7.76	1.11	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:44:37	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46225.57	45902.07	46267.03	46131.56	0.43	ppb
Antimony	121-1	267.48	265.97	263.92	265.79	0.67	ppb
Arsenic	75-2	122.62	123.04	124.74	123.47	0.91	ppb
Barium	135-1	5986.49	5881.05	5903.32	5923.62	0.94	ppb
Barium	137-1	6061.36	5950.42	5992.30	6001.36	0.93	ppb
Beryllium	9-1	141.11	143.76	140.39	141.75	1.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	124.96	120.07	126.66	123.90	2.76	ppb
Cadmium	106-1	121.56	118.21	116.31	118.69	2.24	ppb
Cadmium	111-1	141.37	137.15	137.14	138.55	1.76	ppb
Calcium	43-1	18237.26	18039.79	18136.02	18137.69	0.54	ppb
Calcium	44-1	17354.71	17354.51	17220.18	17309.80	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	605.24	599.78	599.05	601.36	0.56	ppb
Cobalt	59-2	1429.78	1403.49	1411.34	1414.87	0.95	ppb
Copper	63-2	741.88	732.15	733.92	735.99	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				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	79112.41	78358.52	78405.88	78625.60	0.54	ppb
Iron	57-2	77756.60	80147.35	78282.95	78728.97	1.60	ppb
Iron	54-2	79050.65	78308.42	79172.67	78843.91	0.59	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:44:37	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.96	75.14	75.49	74.86	1.07	ppb
Lead	207-1	70.75	72.75	72.53	72.01	1.52	ppb
Lead	208-1	72.54	73.41	73.96	73.30	0.97	ppb
Lithium	6-1				102		%
Magnesium	24-2	18234.46	18022.05	18065.64	18107.38	0.62	ppb
Manganese	55-2	3255.54	3164.45	3157.94	3192.64	1.71	ppb
Molybdenum	94-1	15.32	15.84	15.93	15.70	2.10	ppb
Molybdenum	95-1	0.73	0.67	0.67	0.69	4.86	ppb
Molybdenum	96-1	2.77	2.70	2.83	2.77	2.37	ppb
Molybdenum	97-1	0.72	0.56	0.62	0.63	12.47	ppb
Molybdenum	98-1	0.68	0.64	0.64	0.65	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1437.08	1412.20	1421.12	1423.46	0.89	ppb
Phosphorus	31-2	18895.91	19558.23	18109.84	18854.66	3.85	ppb
Potassium	39-2	7981.65	7824.11	7987.00	7930.92	1.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	274.47	277.05	272.03	274.52	0.91	ppb
Selenium	77-2	289.68	309.05	311.55	303.43	3.94	ppb
Selenium	78-2	271.15	286.10	284.86	280.71	2.96	ppb
Silicon	28-1	450.83	451.73	447.28	449.95	0.52	ppb
Silver	107-1	134.18	133.45	132.73	133.45	0.54	ppb
Silver	109-1	134.16	132.52	132.83	133.17	0.66	ppb
Sodium	23-2	277.78	275.33	276.98	276.70	0.45	ppb
Strontium	86-1	72.64	73.62	74.24	73.50	1.10	ppb
Strontium	88-1	72.85	73.32	73.94	73.37	0.74	ppb
Sulfur	34-1	-846.70	-923.72	-874.11	-881.51		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	122.22	123.99	124.82	123.68	1.07	ppb
Thallium	205-1	122.53	123.76	126.14	124.14	1.48	ppb
Tin	118-1	0.14	0.14	0.13	0.14	3.88	ppb
Titanium	47-1	776.74	772.84	774.36	774.65	0.25	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:44:37	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.91	0.91	0.85	ppb
Vanadium	51-2	1472.41	1466.55	1461.72	1466.90	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	1539.43	1528.78	1518.18	1528.80	0.70	ppb
Zirconium	90-1	7.49	7.61	7.60	7.57	0.87	ppb
Zirconium	91-1	7.55	7.63	7.68	7.62	0.84	ppb

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:47:46	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11704.12	11703.37	11590.28	11665.92	0.56	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	11.36	ppb
Arsenic	75-2	6.58	7.25	6.59	6.81	5.59	ppb
Barium	135-1	102.83	101.60	102.86	102.43	0.70	ppb
Barium	137-1	103.41	102.89	104.84	103.71	0.97	ppb
Beryllium	9-1	0.57	0.57	0.57	0.57	0.63	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.22	0.22	0.28	34.33	ppb
Cadmium	106-1	-0.39	0.29	-0.28	-0.12		ppb
Cadmium	111-1	0.11	0.12	0.10	0.11	9.13	ppb
Calcium	43-1	4948.82	5101.33	4958.24	5002.80	1.71	ppb
Calcium	44-1	5013.05	5113.71	5108.25	5078.34	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.47	14.70	14.35	14.50	1.22	ppb
Cobalt	59-2	9.77	9.81	9.57	9.72	1.34	ppb
Copper	63-2	23.20	22.38	22.66	22.74	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	20925.13	21307.79	20888.11	21040.34	1.10	ppb
Iron	57-2	21472.16	21600.31	21356.94	21476.47	0.57	ppb
Iron	54-2	21398.12	21007.85	21133.46	21179.81	0.94	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:47:46	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.95	6.12	6.15	6.07	1.79	ppb
Lead	207-1	5.50	5.63	5.69	5.61	1.80	ppb
Lead	208-1	5.64	5.78	5.84	5.75	1.84	ppb
Lithium	6-1				99		%
Magnesium	24-2	5107.68	5117.34	5037.29	5087.44	0.86	ppb
Manganese	55-2	500.47	503.53	498.98	500.99	0.46	ppb
Molybdenum	94-1	4.67	4.61	4.54	4.61	1.48	ppb
Molybdenum	95-1	0.16	0.16	0.13	0.15	13.16	ppb
Molybdenum	96-1	0.79	0.80	0.81	0.80	1.53	ppb
Molybdenum	97-1	0.15	0.17	0.18	0.17	6.86	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.16	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.33	15.21	14.27	14.94	3.88	ppb
Phosphorus	31-2	4784.14	4553.89	5077.12	4805.05	5.46	ppb
Potassium	39-2	2276.46	2286.59	2266.60	2276.55	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.38	-0.66	0.20	-0.02		ppb
Selenium	77-2	5.64	3.99	6.74	5.46	25.41	ppb
Selenium	78-2	0.43	0.31	1.11	0.62	69.20	ppb
Silicon	28-1	127.81	129.91	130.22	129.31	1.02	ppb
Silver	107-1	0.15	0.12	0.12	0.13	13.85	ppb
Silver	109-1	0.12	0.13	0.10	0.12	11.50	ppb
Sodium	23-2	109.45	111.09	106.45	109.00	2.16	ppb
Strontium	86-1	20.98	21.23	20.90	21.04	0.82	ppb
Strontium	88-1	20.79	21.08	21.28	21.05	1.16	ppb
Sulfur	34-1	-585.12	-517.52	-644.46	-582.37		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.11	0.11	0.12	6.36	ppb
Thallium	205-1	0.12	0.10	0.11	0.11	5.67	ppb
Tin	118-1	0.03	0.03	0.03	0.03	5.67	ppb
Titanium	47-1	212.53	218.69	220.17	217.13	1.87	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:47:46	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.22	0.23	2.21	ppb
Vanadium	51-2	31.22	30.99	30.66	30.96	0.92	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	46.49	46.44	45.48	46.14	1.23	ppb
Zirconium	90-1	2.26	2.25	2.18	2.23	1.86	ppb
Zirconium	91-1	2.07	2.44	2.29	2.27	8.06	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:51:10	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11495.52	11489.61	11609.10	11531.41	0.58	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	10.93	ppb
Arsenic	75-2	5.95	7.20	6.81	6.66	9.61	ppb
Barium	135-1	102.10	99.59	101.32	101.01	1.27	ppb
Barium	137-1	103.53	101.02	102.15	102.23	1.23	ppb
Beryllium	9-1	0.52	0.45	0.54	0.50	9.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.18	0.14	0.12	69.27	ppb
Cadmium	106-1	0.65	0.87	-0.30	0.40	153.36	ppb
Cadmium	111-1	0.11	0.12	0.07	0.10	28.43	ppb
Calcium	43-1	5001.63	4983.31	4955.33	4980.09	0.47	ppb
Calcium	44-1	5133.58	5050.73	5076.34	5086.88	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.12	13.78	14.09	14.00	1.37	ppb
Cobalt	59-2	9.62	9.63	9.71	9.66	0.51	ppb
Copper	63-2	22.00	22.15	22.25	22.13	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				99		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	20914.25	20642.45	20784.12	20780.27	0.65	ppb
Iron	57-2	21337.50	21225.84	21399.17	21320.84	0.41	ppb
Iron	54-2	20652.39	20627.53	20833.08	20704.33	0.54	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:51:10	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.97	5.91	5.92	5.93	0.53	ppb
Lead	207-1	5.46	5.48	5.51	5.48	0.47	ppb
Lead	208-1	5.65	5.66	5.67	5.66	0.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	4981.39	4998.13	5047.50	5009.01	0.69	ppb
Manganese	55-2	494.40	490.76	501.15	495.44	1.07	ppb
Molybdenum	94-1	4.60	4.55	4.48	4.54	1.28	ppb
Molybdenum	95-1	0.17	0.17	0.16	0.17	0.51	ppb
Molybdenum	96-1	0.82	0.75	0.75	0.77	5.12	ppb
Molybdenum	97-1	0.18	0.13	0.17	0.16	17.10	ppb
Molybdenum	98-1	0.18	0.13	0.16	0.16	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.79	14.68	14.23	14.57	2.02	ppb
Phosphorus	31-2	5182.12	4555.79	5368.81	5035.57	8.46	ppb
Potassium	39-2	2245.99	2233.28	2263.37	2247.55	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.02	-0.64	0.24	-0.13		ppb
Selenium	77-2	5.16	1.72	5.12	4.00	49.44	ppb
Selenium	78-2	1.22	0.16	-0.22	0.39	193.84	ppb
Silicon	28-1	131.14	128.89	129.44	129.82	0.91	ppb
Silver	107-1	0.08	0.09	0.08	0.08	3.17	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.34	ppb
Sodium	23-2	97.64	97.51	98.29	97.81	0.43	ppb
Strontium	86-1	20.44	20.75	20.73	20.64	0.83	ppb
Strontium	88-1	20.76	20.64	20.76	20.72	0.33	ppb
Sulfur	34-1	-354.26	-579.61	-502.71	-478.86		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.09	0.09	0.09	4.20	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.14	ppb
Tin	118-1	0.03	0.03	0.03	0.03	3.17	ppb
Titanium	47-1	220.42	215.09	216.77	217.43	1.25	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:51:10	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.24	0.24	1.67	ppb
Vanadium	51-2	30.72	30.55	30.98	30.75	0.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	46.91	45.14	45.72	45.92	1.96	ppb
Zirconium	90-1	2.13	2.22	2.23	2.19	2.52	ppb
Zirconium	91-1	2.20	2.19	2.27	2.22	2.11	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-13 07:54:31	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2296.32	2298.74	2309.27	2301.44	0.30	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	43.50	ppb
Arsenic	75-2	1.42	1.53	1.55	1.50	4.84	ppb
Barium	135-1	19.77	19.32	18.86	19.32	2.36	ppb
Barium	137-1	19.82	19.99	19.18	19.66	2.16	ppb
Beryllium	9-1	0.12	0.12	0.13	0.12	4.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.14	-0.06	0.01	1087.31	ppb
Cadmium	106-1	-0.90	-1.53	-0.12	-0.85		ppb
Cadmium	111-1	-0.06	-0.10	0.00	-0.06		ppb
Calcium	43-1	960.63	976.89	930.07	955.86	2.49	ppb
Calcium	44-1	985.69	999.97	963.15	982.94	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.85	2.87	2.79	2.84	1.44	ppb
Cobalt	59-2	1.88	1.93	1.88	1.90	1.56	ppb
Copper	63-2	4.59	4.61	4.40	4.53	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	4163.18	4142.51	4118.19	4141.29	0.54	ppb
Iron	57-2	4213.21	4265.13	4203.48	4227.27	0.78	ppb
Iron	54-2	4213.83	4259.49	4289.40	4254.24	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-13 07:54:31	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.10	1.16	1.12	1.13	2.44	ppb
Lead	207-1	1.13	1.04	0.97	1.05	7.64	ppb
Lead	208-1	1.08	1.09	1.04	1.07	2.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	992.26	1004.54	993.02	996.61	0.69	ppb
Manganese	55-2	98.45	98.64	98.85	98.65	0.20	ppb
Molybdenum	94-1	0.96	0.85	0.82	0.88	7.86	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	58.03	ppb
Molybdenum	96-1	0.14	0.13	0.16	0.14	9.74	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	54.35	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	29.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.65	3.02	2.79	7.13	ppb
Phosphorus	31-2	743.93	650.91	611.82	668.89	10.15	ppb
Potassium	39-2	444.24	436.41	443.42	441.36	0.97	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	-0.07	-0.22	0.03	-0.09		ppb
Selenium	77-2	0.00	0.59	0.59	0.39	86.60	ppb
Selenium	78-2	1.04	-0.62	0.66	0.36	242.75	ppb
Silicon	28-1	24.53	25.26	23.90	24.56	2.77	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.13	ppb
Silver	109-1	0.02	0.02	0.01	0.02	29.13	ppb
Sodium	23-2	40.10	39.32	38.72	39.38	1.75	ppb
Strontium	86-1	4.08	4.13	3.90	4.04	2.95	ppb
Strontium	88-1	4.13	4.13	3.92	4.06	3.00	ppb
Sulfur	34-1	-400.88	-468.98	-732.06	-533.97		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.02	0.02	57.36	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	26.11	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	41.90	44.07	40.89	42.29	3.84	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-13 07:54:31	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.04	0.04	8.64	ppb
Vanadium	51-2	6.10	6.06	6.02	6.06	0.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	9.00	9.96	8.92	9.29	6.21	ppb
Zirconium	90-1	0.43	0.43	0.41	0.42	2.89	ppb
Zirconium	91-1	0.44	0.42	0.44	0.43	3.00	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:57:56	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12173.30	12178.05	12440.45	12263.93	1.25	ppb
Antimony	121-1	14.77	14.84	14.65	14.75	0.64	ppb
Arsenic	75-2	12.69	13.82	12.46	12.99	5.59	ppb
Barium	135-1	390.88	393.44	385.63	389.98	1.02	ppb
Barium	137-1	399.82	397.44	388.92	395.39	1.45	ppb
Beryllium	9-1	7.82	8.13	8.36	8.11	3.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.81	6.68	8.29	7.59	10.91	ppb
Cadmium	106-1	7.38	5.98	5.36	6.24	16.63	ppb
Cadmium	111-1	7.69	7.57	7.59	7.62	0.85	ppb
Calcium	43-1	5144.26	5328.57	5190.47	5221.10	1.84	ppb
Calcium	44-1	5258.06	5365.06	5340.95	5321.36	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.06	46.60	47.42	47.02	0.87	ppb
Cobalt	59-2	87.38	87.15	88.53	87.69	0.85	ppb
Copper	63-2	61.66	61.03	61.77	61.49	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	21949.99	22135.56	22417.87	22167.81	1.06	ppb
Iron	57-2	22404.04	22412.97	22860.38	22559.13	1.16	ppb
Iron	54-2	22072.40	22089.79	21877.73	22013.31	0.53	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:57:56	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.17	9.11	9.10	9.12	0.42	ppb
Lead	207-1	8.70	8.57	8.45	8.57	1.46	ppb
Lead	208-1	8.86	8.72	8.73	8.77	0.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	5279.63	5295.07	5366.52	5313.74	0.87	ppb
Manganese	55-2	602.21	609.52	610.62	607.45	0.75	ppb
Molybdenum	94-1	4.76	4.60	4.65	4.67	1.79	ppb
Molybdenum	95-1	0.19	0.20	0.21	0.20	3.44	ppb
Molybdenum	96-1	0.83	0.80	0.78	0.80	2.90	ppb
Molybdenum	97-1	0.18	0.18	0.21	0.19	7.50	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.80	95.19	94.60	94.53	0.74	ppb
Phosphorus	31-2	4775.72	5262.54	5027.37	5021.88	4.85	ppb
Potassium	39-2	2349.00	2357.81	2417.74	2374.85	1.57	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	16.66	17.36	16.02	16.68	4.01	ppb
Selenium	77-2	17.20	26.46	24.50	22.72	21.48	ppb
Selenium	78-2	18.49	17.68	11.90	16.02	22.41	ppb
Silicon	28-1	128.77	131.48	129.33	129.86	1.10	ppb
Silver	107-1	7.43	7.53	7.40	7.45	0.92	ppb
Silver	109-1	7.42	7.58	7.41	7.47	1.31	ppb
Sodium	23-2	86.07	87.70	90.34	88.04	2.45	ppb
Strontium	86-1	21.39	21.70	22.24	21.77	1.99	ppb
Strontium	88-1	21.95	21.82	21.70	21.82	0.56	ppb
Sulfur	34-1	-682.39	-512.42	-675.35	-623.39		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	6.62	6.67	6.68	6.66	0.43	ppb
Thallium	205-1	6.68	6.63	6.63	6.65	0.40	ppb
Tin	118-1	0.03	0.03	0.03	0.03	10.68	ppb
Titanium	47-1	219.12	223.83	223.36	222.10	1.17	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:57:56	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.24	0.24	0.24	1.73	ppb
Vanadium	51-2	108.01	110.05	111.56	109.87	1.62	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	128.60	127.08	127.34	127.68	0.64	ppb
Zirconium	90-1	2.23	2.25	2.24	2.24	0.44	ppb
Zirconium	91-1	2.17	2.22	2.16	2.18	1.55	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 08:01:18	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12584.55	12377.23	12500.07	12487.28	0.83	ppb
Antimony	121-1	69.51	68.74	69.59	69.28	0.68	ppb
Arsenic	75-2	34.07	34.44	33.56	34.02	1.29	ppb
Barium	135-1	1554.61	1524.33	1530.40	1536.45	1.04	ppb
Barium	137-1	1558.62	1544.07	1552.05	1551.58	0.47	ppb
Beryllium	9-1	36.51	37.01	36.34	36.62	0.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.88	31.89	33.38	32.72	2.31	ppb
Cadmium	106-1	29.68	27.33	29.54	28.85	4.57	ppb
Cadmium	111-1	35.07	35.76	36.08	35.64	1.44	ppb
Calcium	43-1	4985.54	4983.62	4992.03	4987.06	0.09	ppb
Calcium	44-1	5035.95	5055.98	5018.94	5036.96	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162.39	159.89	160.75	161.01	0.79	ppb
Cobalt	59-2	374.33	371.81	370.65	372.26	0.51	ppb
Copper	63-2	199.23	197.68	198.92	198.61	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				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	21458.93	20963.60	21121.29	21181.27	1.19	ppb
Iron	57-2	21759.26	21435.93	21584.23	21593.14	0.75	ppb
Iron	54-2	21451.84	20823.35	21583.82	21286.34	1.91	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 08:01:18	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.23	18.92	18.58	18.58	1.87	ppb
Lead	207-1	17.96	18.26	18.12	18.11	0.83	ppb
Lead	208-1	18.13	18.64	18.30	18.36	1.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	4961.68	4892.53	4927.54	4927.25	0.70	ppb
Manganese	55-2	863.10	851.14	862.30	858.85	0.78	ppb
Molybdenum	94-1	4.21	4.41	4.27	4.30	2.39	ppb
Molybdenum	95-1	0.19	0.16	0.15	0.17	10.53	ppb
Molybdenum	96-1	0.70	0.73	0.73	0.72	2.14	ppb
Molybdenum	97-1	0.17	0.19	0.18	0.18	4.54	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.16	7.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	387.61	384.66	386.44	386.24	0.38	ppb
Phosphorus	31-2	4645.91	5032.15	4459.94	4712.67	6.19	ppb
Potassium	39-2	2221.09	2187.97	2219.60	2209.55	0.85	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	76.54	74.22	76.29	75.68	1.68	ppb
Selenium	77-2	84.48	85.96	69.67	80.04	11.25	ppb
Selenium	78-2	78.17	79.87	77.25	78.43	1.69	ppb
Silicon	28-1	123.21	124.14	121.43	122.93	1.12	ppb
Silver	107-1	34.86	34.69	34.85	34.80	0.27	ppb
Silver	109-1	34.89	35.09	35.47	35.15	0.84	ppb
Sodium	23-2	80.68	81.73	80.79	81.07	0.72	ppb
Strontium	86-1	20.05	20.58	20.56	20.40	1.49	ppb
Strontium	88-1	20.29	20.64	20.42	20.45	0.87	ppb
Sulfur	34-1	-644.22	-733.85	-916.08	-764.72		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	30.68	31.06	30.90	30.88	0.63	ppb
Thallium	205-1	30.65	30.93	30.92	30.83	0.51	ppb
Tin	118-1	0.03	0.03	0.02	0.03	12.77	ppb
Titanium	47-1	212.73	213.81	210.95	212.50	0.68	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 08:01:18	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.22	0.23	2.12	ppb
Vanadium	51-2	392.58	385.78	390.67	389.68	0.90	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	415.10	412.29	407.76	411.72	0.90	ppb
Zirconium	90-1	2.03	2.10	2.13	2.09	2.51	ppb
Zirconium	91-1	2.16	2.05	2.04	2.09	3.22	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 08:04:39	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.78	3.90	3.15	3.28	17.42	ppb
Antimony	121-1	0.01	0.01	0.03	0.02	61.14	ppb
Arsenic	75-2	-0.01	0.01	0.03	0.01	233.76	ppb
Barium	135-1	21.94	21.41	21.81	21.72	1.28	ppb
Barium	137-1	22.03	21.72	22.17	21.97	1.03	ppb
Beryllium	9-1	0.05	0.00	0.03	0.03	82.70	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.32	1.34	1.54	1.40	8.70	ppb
Cadmium	106-1	-0.20	-0.03	0.53	0.10	385.15	ppb
Cadmium	111-1	-0.05	-0.05	-0.02	-0.04		ppb
Calcium	43-1	1232.23	1208.94	1229.28	1223.48	1.04	ppb
Calcium	44-1	1246.36	1240.85	1258.89	1248.70	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.11	3.24	3.09	3.15	2.66	ppb
Cobalt	59-2	1.52	1.56	1.58	1.55	2.11	ppb
Copper	63-2	0.23	0.26	0.30	0.27	13.05	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				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	14513.47	15054.86	15058.02	14875.45	2.11	ppb
Iron	57-2	14718.58	15335.03	15261.67	15105.09	2.23	ppb
Iron	54-2	15005.09	15272.76	15382.15	15220.00	1.27	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 08:04:39	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.95	2.01	1.97	1.98	1.49	ppb
Lead	207-1	1.86	1.99	1.82	1.89	4.65	ppb
Lead	208-1	1.85	1.95	1.87	1.89	2.81	ppb
Lithium	6-1				97		%
Magnesium	24-2	1017.65	1028.50	1058.03	1034.73	2.02	ppb
Manganese	55-2	87.60	89.96	90.02	89.19	1.55	ppb
Molybdenum	94-1	0.13	0.16	0.13	0.14	13.46	ppb
Molybdenum	95-1	0.17	0.19	0.14	0.16	15.90	ppb
Molybdenum	96-1	0.25	0.27	0.20	0.24	16.40	ppb
Molybdenum	97-1	0.13	0.12	0.14	0.13	6.51	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.16	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.90	19.94	20.57	20.14	1.86	ppb
Phosphorus	31-2	-249.88	-169.26	-136.61	-185.25		ppb
Potassium	39-2	1088.92	1112.60	1127.62	1109.71	1.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.35	-0.42	-0.24	-0.34		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	0.98	1.36	0.89	58.67	ppb
Silicon	28-1	103.97	104.15	104.58	104.23	0.30	ppb
Silver	107-1	0.03	0.02	0.02	0.02	21.16	ppb
Silver	109-1	0.02	0.01	0.01	0.02	32.41	ppb
Sodium	23-2	4157.51	4249.98	4304.70	4237.40	1.76	ppb
Strontium	86-1	23.36	24.62	23.20	23.73	3.28	ppb
Strontium	88-1	23.41	24.02	23.69	23.71	1.27	ppb
Sulfur	34-1	-167.12	-423.36	-106.24	-232.24		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.01	0.02	29.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	0.10	ppb
Tin	118-1	0.00	0.01	0.00	0.00	120.64	ppb
Titanium	47-1	0.17	0.27	0.21	0.22	23.67	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 08:04:39	DataFile Name :	194SMPL.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	0.06	0.02	0.04	0.04	48.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4237.84	4350.80	4386.69	4325.11	1.80	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	100.70	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	133.62	ppb

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P7
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:08:02	DataFile Name :	195CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49487.41	49771.04	49731.56	49663.34	0.31	ppb
Antimony	121-1	499.65	493.29	504.92	499.29	1.17	ppb
Arsenic	75-2	495.39	486.15	492.38	491.31	0.96	ppb
Barium	135-1	2506.52	2508.17	2529.39	2514.70	0.51	ppb
Barium	137-1	2485.13	2516.54	2538.67	2513.45	1.07	ppb
Beryllium	9-1	494.40	497.42	498.98	496.93	0.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	466.40	479.76	479.29	475.15	1.59	ppb
Cadmium	106-1	464.52	475.71	476.62	472.28	1.43	ppb
Cadmium	111-1	467.03	465.69	471.86	468.20	0.69	ppb
Calcium	43-1	242726.65	249432.08	250316.65	247491.80	1.68	ppb
Calcium	44-1	243687.57	245602.32	252422.85	247237.58	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.29	504.42	505.27	504.99	0.10	ppb
Cobalt	59-2	505.61	503.04	504.76	504.47	0.26	ppb
Copper	63-2	5172.97	5109.09	5214.63	5165.56	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	130140.66	130635.57	130194.36	130323.53	0.21	ppb
Iron	57-2	129677.14	129579.95	130959.09	130072.06	0.59	ppb
Iron	54-2	129929.93	129780.13	129248.09	129652.72	0.28	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P7
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:08:02	DataFile Name :	195CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2488.89	2570.75	2497.85	2519.16	1.78	ppb
Lead	207-1	2524.91	2547.30	2553.63	2541.94	0.59	ppb
Lead	208-1	2521.16	2552.06	2542.37	2538.53	0.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	244920.99	246993.19	247279.49	246397.89	0.52	ppb
Manganese	55-2	5098.21	5130.48	5151.44	5126.71	0.52	ppb
Molybdenum	94-1	5079.37	5052.67	5091.16	5074.40	0.39	ppb
Molybdenum	95-1	5035.20	4986.82	5047.77	5023.26	0.64	ppb
Molybdenum	96-1	5004.11	4972.96	5056.57	5011.21	0.84	ppb
Molybdenum	97-1	4981.56	4971.16	4994.89	4982.54	0.24	ppb
Molybdenum	98-1	4938.82	4917.35	4978.69	4944.95	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.44	512.96	507.30	508.90	0.70	ppb
Phosphorus	31-2	9636.86	9558.81	10092.55	9762.74	2.95	ppb
Potassium	39-2	124173.23	124348.43	123545.32	124022.33	0.34	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	462.56	461.82	465.89	463.42	0.47	ppb
Selenium	77-2	463.97	511.18	473.62	482.93	5.17	ppb
Selenium	78-2	488.74	480.54	498.82	489.37	1.87	ppb
Silicon	28-1	685.80	675.86	675.36	679.01	0.87	ppb
Silver	107-1	472.51	475.68	472.07	473.42	0.42	ppb
Silver	109-1	474.20	484.08	478.22	478.83	1.04	ppb
Sodium	23-2	248162.26	248686.01	247348.24	248065.50	0.27	ppb
Strontium	86-1	12757.39	12539.07	12550.22	12615.56	0.97	ppb
Strontium	88-1	12696.91	12578.47	12590.94	12622.11	0.52	ppb
Sulfur	34-1	10272.87	10423.02	10779.15	10491.68	2.48	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	512.89	518.95	504.90	512.25	1.38	ppb
Thallium	205-1	501.57	518.62	508.73	509.64	1.68	ppb
Tin	118-1	492.50	498.59	500.78	497.29	0.86	ppb
Titanium	47-1	4945.96	5012.94	5081.12	5013.34	1.35	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P7
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:08:02	DataFile Name :	195CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.31	507.90	504.89	507.70	0.54	ppb
Vanadium	51-2	510.24	509.95	509.88	510.02	0.04	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4951.63	4966.63	4951.02	4956.43	0.18	ppb
Zirconium	90-1	509.36	509.02	514.48	510.96	0.60	ppb
Zirconium	91-1	493.78	495.08	499.89	496.25	0.65	ppb

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P7
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:10:59	DataFile Name :	196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	2.19	1.87	2.05	8.18	ppb
Antimony	121-1	0.22	0.20	0.24	0.22	9.14	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	70.69	ppb
Barium	135-1	0.15	0.10	0.12	0.12	23.58	ppb
Barium	137-1	0.12	0.11	0.11	0.11	5.98	ppb
Beryllium	9-1	0.17	0.20	0.16	0.18	10.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.06	-0.06	-0.03		ppb
Cadmium	106-1	-0.87	-1.95	-0.15	-0.99		ppb
Cadmium	111-1	-0.01	-0.11	0.01	-0.04		ppb
Calcium	43-1	7.95	8.10	9.58	8.55	10.52	ppb
Calcium	44-1	8.77	6.05	4.70	6.51	31.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.04	0.06	0.04	93.09	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	16.51	ppb
Copper	63-2	0.34	0.43	0.34	0.37	14.62	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				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	6.80	7.07	7.04	6.97	2.06	ppb
Iron	57-2	5.01	3.42	9.11	5.85	50.18	ppb
Iron	54-2	6.80	4.99	6.44	6.08	15.73	ppb
Krypton	83-1						cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P7
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:10:59	DataFile Name :	196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.13	0.14	0.15	20.36	ppb
Lead	207-1	0.18	0.11	0.12	0.14	30.41	ppb
Lead	208-1	0.18	0.13	0.12	0.14	21.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	9.40	9.86	10.13	9.80	3.76	ppb
Manganese	55-2	0.14	0.19	0.22	0.18	21.21	ppb
Molybdenum	94-1	0.63	0.52	0.51	0.55	11.94	ppb
Molybdenum	95-1	0.49	0.36	0.31	0.39	24.02	ppb
Molybdenum	96-1	0.46	0.39	0.30	0.38	21.48	ppb
Molybdenum	97-1	0.42	0.34	0.35	0.37	12.09	ppb
Molybdenum	98-1	0.48	0.34	0.35	0.39	19.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.08	-0.05		ppb
Phosphorus	31-2	-213.56	-180.33	-217.88	-203.92		ppb
Potassium	39-2	-0.07	-0.57	-1.77	-0.80		ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.27	-1.20	0.06	-0.29		ppb
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.69	0.02	0.21	-0.15		ppb
Silicon	28-1	1.17	0.69	0.54	0.80	41.81	ppb
Silver	107-1	0.07	0.06	0.04	0.06	27.59	ppb
Silver	109-1	0.08	0.06	0.04	0.06	27.31	ppb
Sodium	23-2	46.24	46.10	44.36	45.57	2.30	ppb
Strontium	86-1	1.47	0.53	0.43	0.81	71.00	ppb
Strontium	88-1	1.51	0.55	0.51	0.86	65.58	ppb
Sulfur	34-1	635.44	332.00	372.56	446.67	36.88	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.05	0.04	0.05	30.02	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	28.36	ppb
Tin	118-1	0.05	0.06	0.06	0.05	14.64	ppb
Titanium	47-1	0.31	0.42	0.38	0.37	15.41	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P7
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:10:59	DataFile Name :	196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	14.38	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	28.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.39	0.28	0.28	0.32	21.19	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	5.81	ppb
Zirconium	91-1	0.14	0.09	0.12	0.11	22.91	ppb

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:27:21	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110	107	93	103	8.54	cps
Antimony	121-1	63	83	67	71	15.07	cps
Arsenic	75-2	7	7	3	6	34.70	cps
Barium	135-1	77	40	27	48	54.19	cps
Barium	137-1	100	83	90	91	9.21	cps
Beryllium	9-1	107	77	87	90	16.97	cps
Bismuth	209-1	2533243	2516670	2562189	2537367	0.91	cps
Bismuth	209-2	1967634	2002106	1993044	1987595	0.90	cps
Bromine	81-1	7098	7068	6925	7031	1.32	cps
Bromine	81-2	37	47	50	44	15.61	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	1410	1347	1387	1381	2.32	cps
Cadmium	111-1	996	949	976	974	2.41	cps
Calcium	43-1	217	213	183	204	8.98	cps
Calcium	44-1	3484	3594	3570	3549	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	220	177	247	214	16.47	cps
Cobalt	59-2	63	27	60	50	40.55	cps
Copper	63-2	557	557	557	557	0.00	cps
Dysprosium	156-1	103	140	133	126	15.55	cps
Dysprosium	156-2	23	10	33	22	52.68	cps
Erbium	164-1	17	20	13	17	20.01	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	0	17	3	7	132.33	cps
Gadolinium	160-2	87	147	140	124	26.43	cps
Holmium	165-1	3975341	3985463	3992783	3984529	0.22	cps
Holmium	165-2	2688360	2738381	2682812	2703184	1.13	cps
Indium	115-1	2912390	2984073	3031037	2975834	2.01	cps
Indium	115-2	934885	935364	930744	933664	0.27	cps
Iron	56-2	6538	6722	6555	6605	1.54	cps
Iron	57-2	563	607	583	584	3.71	cps
Iron	54-2	963	983	1013	987	2.55	cps
Krypton	83-1	80	100	87	89	11.46	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:27:21	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353	403	373	377	6.68	cps
Lead	207-1	377	277	410	354	19.58	cps
Lead	208-1	1550	1617	1547	1571	2.51	cps
Lithium	6-1	700160	704230	709255	704548	0.65	cps
Magnesium	24-2	1487	1317	1540	1448	8.06	cps
Manganese	55-2	287	210	253	250	15.38	cps
Molybdenum	94-1	117	93	110	107	11.27	cps
Molybdenum	95-1	43	50	27	40	30.04	cps
Molybdenum	96-1	77	77	70	74	5.17	cps
Molybdenum	97-1	63	33	27	41	47.50	cps
Molybdenum	98-1	77	70	90	79	12.91	cps
Neodymium	150-1	3	10	3	6	69.34	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	100	93	60	84	25.38	cps
Phosphorus	31-2	133	123	87	114	21.47	cps
Potassium	39-2	32722	32164	31660	32182	1.65	cps
Rhodium	103-1	2635083	2679893	2683788	2666255	1.02	cps
Rhodium	103-2	1471688	1483166	1474644	1476499	0.40	cps
Scandium	45-1	1496823	1514073	1510786	1507227	0.61	cps
Scandium	45-2	128650	129817	129279	129249	0.45	cps
Selenium	82-1	109	89	96	98	10.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	100	87	94	7.35	cps
Silicon	28-1	157985	157004	158354	157781	0.44	cps
Silver	107-1	33	40	40	38	10.19	cps
Silver	109-1	23	13	37	24	47.91	cps
Sodium	23-2	7955	8079	7869	7968	1.33	cps
Strontium	86-1	197	187	167	183	8.33	cps
Strontium	88-1	217	257	227	233	8.92	cps
Sulfur	34-1	114679	114895	114817	114797	0.09	cps
Terbium	159-1	4043082	4021132	4062235	4042150	0.51	cps
Terbium	159-2	2658429	2619767	2643032	2640409	0.74	cps
Thallium	203-1	93	67	83	81	16.60	cps
Thallium	205-1	203	177	197	192	7.22	cps
Tin	118-1	1317	1300	1407	1341	4.28	cps
Titanium	47-1	43	40	60	48	22.43	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:27:21	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	23	10	17	39.99	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-1	4882840	4897479	4885660	4888660	0.16	cps
Yttrium	89-2	1196122	1203385	1197436	1198981	0.32	cps
Zinc	66-2	123	150	127	133	10.89	cps
Zirconium	90-1	203	233	237	224	8.18	cps
Zirconium	91-1	37	30	57	41	33.76	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:30:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1777	1970	1937	1895	5.46	cps
Antimony	121-1	9700	9530	9330	9520	1.95	cps
Arsenic	75-2	217	237	183	212	12.69	cps
Barium	135-1	12139	12152	12282	12191	0.65	cps
Barium	137-1	20759	20769	20668	20732	0.27	cps
Beryllium	9-1	897	910	910	906	0.85	cps
Bismuth	209-1	2535013	2572945	2554069	2554009	0.74	cps
Bismuth	209-2	1957471	1965978	1987576	1970342	0.79	cps
Bromine	81-1	7172	7008	7352	7177	2.39	cps
Bromine	81-2	43	23	60	42	43.49	cps
Cadmium	108-1	113	103	83	100	15.28	cps
Cadmium	106-1	1560	1643	1423	1542	7.20	cps
Cadmium	111-1	2096	2311	2101	2170	5.66	cps
Calcium	43-1	6298	6538	6525	6454	2.09	cps
Calcium	44-1	101751	103631	102839	102740	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3290	3630	3470	3464	4.91	cps
Cobalt	59-2	2674	2624	2544	2614	2.51	cps
Copper	63-2	3764	3657	3924	3782	3.55	cps
Dysprosium	156-1	100	83	133	106	24.12	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Erbium	164-1	10	3	20	11	75.52	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	13	13	10	12	15.73	cps
Gadolinium	160-2	113	113	123	117	4.95	cps
Holmium	165-1	3998598	3953857	3944764	3965739	0.73	cps
Holmium	165-2	2667943	2642017	2701342	2670434	1.11	cps
Indium	115-1	2994235	3058730	3006968	3019977	1.13	cps
Indium	115-2	926529	927874	922537	925647	0.30	cps
Iron	56-2	81147	80497	81281	80975	0.52	cps
Iron	57-2	2500	2384	2504	2462	2.78	cps
Iron	54-2	5201	5451	4964	5205	4.68	cps
Krypton	83-1	93	113	90	99	12.77	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:30:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3807	3887	3754	3816	1.76	cps
Lead	207-1	3207	3354	3410	3324	3.16	cps
Lead	208-1	15500	15467	15494	15487	0.11	cps
Lithium	6-1	706236	711006	711248	709497	0.40	cps
Magnesium	24-2	86069	84326	85469	85288	1.04	cps
Manganese	55-2	1400	1453	1630	1495	8.06	cps
Molybdenum	94-1	9076	8853	8993	8974	1.26	cps
Molybdenum	95-1	11054	11081	11314	11150	1.28	cps
Molybdenum	96-1	12465	12259	12192	12305	1.16	cps
Molybdenum	97-1	7142	7379	6918	7146	3.22	cps
Molybdenum	98-1	18138	17724	18285	18049	1.61	cps
Neodymium	150-1	0	0	10	3	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	663	637	684	8.93	cps
Phosphorus	31-2	293	283	233	270	11.91	cps
Potassium	39-2	130372	129390	130164	129976	0.40	cps
Rhodium	103-1	2713141	2723282	2658243	2698222	1.30	cps
Rhodium	103-2	1463292	1465313	1456242	1461616	0.33	cps
Scandium	45-1	1541489	1542306	1542927	1542241	0.05	cps
Scandium	45-2	127461	128005	126963	127476	0.41	cps
Selenium	82-1	409	427	436	424	3.23	cps
Selenium	77-2	33	53	30	39	32.45	cps
Selenium	78-2	193	180	200	191	5.33	cps
Silicon	28-1	165401	167238	169966	167535	1.37	cps
Silver	107-1	5231	5608	5464	5434	3.50	cps
Silver	109-1	4798	5284	5054	5045	4.83	cps
Sodium	23-2	140719	139619	139935	140091	0.40	cps
Strontium	86-1	1590	1653	1543	1596	3.46	cps
Strontium	88-1	12762	13113	13169	13015	1.69	cps
Sulfur	34-1	114421	114075	114968	114488	0.39	cps
Terbium	159-1	4039909	4099357	4073370	4070879	0.73	cps
Terbium	159-2	2624067	2607186	2568787	2600014	1.09	cps
Thallium	203-1	4571	4277	4394	4414	3.35	cps
Thallium	205-1	10401	10698	10624	10574	1.46	cps
Tin	118-1	20541	20601	21055	20733	1.36	cps
Titanium	47-1	2660	2694	2804	2719	2.76	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:30:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13323	13547	13927	13599	2.25	cps
Vanadium	51-2	7058	7312	7252	7207	1.84	cps
Yttrium	89-1	4934175	4888872	4925600	4916216	0.49	cps
Yttrium	89-2	1187413	1191755	1176915	1185361	0.64	cps
Zinc	66-2	1537	1490	1523	1517	1.58	cps
Zirconium	90-1	7719	7655	7785	7720	0.84	cps
Zirconium	91-1	1700	1650	1687	1679	1.54	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:34:08	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99667	100080	99700	99816	0.23	cps
Antimony	121-1	245580	244958	243762	244767	0.38	cps
Arsenic	75-2	10474	10124	10414	10337	1.81	cps
Barium	135-1	317951	319581	318636	318723	0.26	cps
Barium	137-1	549072	550968	550892	550311	0.20	cps
Beryllium	9-1	44594	45299	45333	45075	0.93	cps
Bismuth	209-1	2561018	2580293	2586570	2575960	0.52	cps
Bismuth	209-2	1967315	1997686	2021351	1995451	1.36	cps
Bromine	81-1	6795	7365	7289	7150	4.33	cps
Bromine	81-2	47	27	20	31	44.61	cps
Cadmium	108-1	4734	4611	4581	4642	1.75	cps
Cadmium	106-1	8042	7722	7725	7830	2.35	cps
Cadmium	111-1	63320	62279	62125	62574	1.04	cps
Calcium	43-1	70657	70415	69890	70321	0.56	cps
Calcium	44-1	1092227	1091907	1095257	1093130	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83677	83677	82551	83302	0.78	cps
Cobalt	59-2	125630	126720	126111	126154	0.43	cps
Copper	63-2	876998	877494	870058	874850	0.48	cps
Dysprosium	156-1	120	130	93	114	16.56	cps
Dysprosium	156-2	53	50	40	48	14.52	cps
Erbium	164-1	27	27	27	27	0.00	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	13	13	23	17	34.65	cps
Gadolinium	160-2	133	103	120	119	12.65	cps
Holmium	165-1	4002334	4136823	4113319	4084159	1.76	cps
Holmium	165-2	2712207	2779481	2719985	2737224	1.34	cps
Indium	115-1	3007695	3047116	3033347	3029386	0.66	cps
Indium	115-2	917047	920778	916728	918184	0.25	cps
Iron	56-2	3635093	3642883	3575919	3617965	1.01	cps
Iron	57-2	95575	96359	95373	95769	0.54	cps
Iron	54-2	209916	211740	209148	210268	0.63	cps
Krypton	83-1	100	77	143	107	31.72	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:34:08	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	923573	931239	938477	931096	0.80	cps
Lead	207-1	806203	809463	811130	808932	0.31	cps
Lead	208-1	3914975	3944227	3943224	3934142	0.42	cps
Lithium	6-1	711513	735369	732341	726408	1.79	cps
Magnesium	24-2	842181	849590	843861	845211	0.46	cps
Manganese	55-2	637885	632885	630339	633703	0.61	cps
Molybdenum	94-1	734589	732217	740099	735635	0.55	cps
Molybdenum	95-1	1034380	1033807	1037243	1035144	0.18	cps
Molybdenum	96-1	1134050	1130067	1138185	1134101	0.36	cps
Molybdenum	97-1	648855	650068	648887	649270	0.11	cps
Molybdenum	98-1	1683909	1664488	1661076	1669824	0.74	cps
Neodymium	150-1	17	30	23	23	28.56	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	32038	32492	31500	32010	1.55	cps
Phosphorus	31-2	607	603	620	610	1.45	cps
Potassium	39-2	543090	538333	537318	539580	0.57	cps
Rhodium	103-1	2675840	2700456	2665682	2680660	0.67	cps
Rhodium	103-2	1462174	1464661	1461124	1462653	0.12	cps
Scandium	45-1	1520499	1566743	1537659	1541634	1.52	cps
Scandium	45-2	126771	129164	127467	127801	0.96	cps
Selenium	82-1	3586	3581	3551	3572	0.52	cps
Selenium	77-2	350	323	310	328	6.21	cps
Selenium	78-2	1080	1187	1033	1100	7.15	cps
Silicon	28-1	2506256	2517508	2521588	2515117	0.32	cps
Silver	107-1	293354	295828	296208	295130	0.53	cps
Silver	109-1	280279	280559	281688	280842	0.27	cps
Sodium	23-2	1314184	1312609	1310742	1312511	0.13	cps
Strontium	86-1	1857230	1891549	1841440	1863406	1.37	cps
Strontium	88-1	16120188	16144344	16355826	16206786	0.80	cps
Sulfur	34-1	132158	132814	131698	132224	0.42	cps
Terbium	159-1	4097855	4216094	4235640	4183196	1.78	cps
Terbium	159-2	2622978	2626639	2641342	2630320	0.37	cps
Thallium	203-1	233485	235881	234850	234739	0.51	cps
Thallium	205-1	548513	557674	557918	554702	0.97	cps
Tin	118-1	1888556	1897008	1915736	1900433	0.73	cps
Titanium	47-1	249711	253218	250958	251295	0.71	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:34:08	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	710227	724194	722670	719031	1.07	cps
Vanadium	51-2	73176	75039	73411	73875	1.37	cps
Yttrium	89-1	4879303	4937012	4969078	4928464	0.92	cps
Yttrium	89-2	1198587	1199130	1198467	1198728	0.03	cps
Zinc	66-2	145975	145521	144814	145436	0.40	cps
Zirconium	90-1	392649	392307	392890	392615	0.07	cps
Zirconium	91-1	88350	87368	87418	87712	0.63	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:37:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247365	245764	245865	246332	0.36	cps
Antimony	121-1	606918	612450	614877	611415	0.67	cps
Arsenic	75-2	25555	25408	25722	25562	0.61	cps
Barium	135-1	788032	796164	798074	794090	0.67	cps
Barium	137-1	1367804	1377571	1382136	1375837	0.53	cps
Beryllium	9-1	110589	112486	112855	111977	1.09	cps
Bismuth	209-1	2611219	2557836	2548566	2572540	1.31	cps
Bismuth	209-2	1994279	1995940	1960574	1983597	1.01	cps
Bromine	81-1	7175	6608	7105	6963	4.44	cps
Bromine	81-2	33	33	27	31	12.36	cps
Cadmium	108-1	11061	11615	11348	11341	2.44	cps
Cadmium	106-1	17457	17688	17724	17623	0.82	cps
Cadmium	111-1	152071	152925	153959	152985	0.62	cps
Calcium	43-1	171365	172875	174230	172823	0.83	cps
Calcium	44-1	2449905	2513501	2496427	2486611	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204372	202419	202145	202979	0.60	cps
Cobalt	59-2	309656	309330	308079	309022	0.27	cps
Copper	63-2	2151576	2154979	2149178	2151911	0.14	cps
Dysprosium	156-1	120	100	140	120	16.67	cps
Dysprosium	156-2	60	73	63	66	10.58	cps
Erbium	164-1	27	53	30	37	39.62	cps
Erbium	164-2	20	3	37	20	83.35	cps
Gadolinium	160-1	27	13	37	26	45.82	cps
Gadolinium	160-2	107	160	137	134	19.88	cps
Holmium	165-1	4053804	4001057	4042748	4032536	0.69	cps
Holmium	165-2	2727382	2724141	2728411	2726644	0.08	cps
Indium	115-1	2918938	2953814	2878533	2917095	1.29	cps
Indium	115-2	878519	871189	880864	876858	0.58	cps
Iron	56-2	8995492	8892386	8854541	8914140	0.82	cps
Iron	57-2	234585	232481	234349	233805	0.49	cps
Iron	54-2	517319	511961	514352	514544	0.52	cps
Krypton	83-1	93	87	73	84	12.06	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:37:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2626562	2607469	2590946	2608326	0.68	cps
Lead	207-1	2264161	2295177	2271275	2276871	0.71	cps
Lead	208-1	10334417	10484291	10441130	10419946	0.74	cps
Lithium	6-1	712936	720706	722763	718802	0.72	cps
Magnesium	24-2	2044303	2017575	2013970	2025283	0.82	cps
Manganese	55-2	1519889	1507012	1504075	1510325	0.56	cps
Molybdenum	94-1	1794390	1842181	1833443	1823338	1.40	cps
Molybdenum	95-1	2535140	2554447	2568510	2552699	0.66	cps
Molybdenum	96-1	2794077	2808454	2852422	2818318	1.08	cps
Molybdenum	97-1	1614102	1603024	1597445	1604857	0.53	cps
Molybdenum	98-1	4145805	4178887	4184047	4169580	0.50	cps
Neodymium	150-1	83	67	80	77	11.50	cps
Neodymium	150-2	17	23	0	13	90.13	cps
Nickel	60-2	77291	76179	77070	76847	0.77	cps
Phosphorus	31-2	1313	1320	1243	1292	3.29	cps
Potassium	39-2	1191207	1180598	1176919	1182908	0.63	cps
Rhodium	103-1	2610310	2604538	2607766	2607538	0.11	cps
Rhodium	103-2	1420551	1420356	1428233	1423047	0.32	cps
Scandium	45-1	1498461	1473676	1510784	1494307	1.26	cps
Scandium	45-2	124445	123454	126153	124684	1.09	cps
Selenium	82-1	8552	8521	8590	8554	0.40	cps
Selenium	77-2	847	710	783	780	8.77	cps
Selenium	78-2	2604	2764	2687	2685	2.98	cps
Silicon	28-1	5679525	5736293	5760504	5725441	0.73	cps
Silver	107-1	729835	733268	729190	730764	0.30	cps
Silver	109-1	690714	693775	697470	693987	0.49	cps
Sodium	23-2	3224722	3218446	3196444	3213204	0.46	cps
Strontium	86-1	4617235	4634949	4556442	4602875	0.89	cps
Strontium	88-1	39896402	40658759	40707104	40420755	1.13	cps
Sulfur	34-1	154623	155822	155142	155196	0.39	cps
Terbium	159-1	4104727	4120669	4125457	4116951	0.26	cps
Terbium	159-2	2646299	2653866	2670615	2656927	0.47	cps
Thallium	203-1	584905	590938	595466	590436	0.90	cps
Thallium	205-1	1395951	1419555	1423281	1412929	1.05	cps
Tin	118-1	4684676	4709309	4750248	4714744	0.70	cps
Titanium	47-1	614213	618040	620192	617482	0.49	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:37:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2050709	2055675	2101173	2069186	1.34	cps
Vanadium	51-2	181355	180134	179011	180167	0.65	cps
Yttrium	89-1	4861452	4919080	4830951	4870494	0.92	cps
Yttrium	89-2	1171319	1167394	1169253	1169322	0.17	cps
Zinc	66-2	355579	356347	353610	355179	0.40	cps
Zirconium	90-1	970331	976017	975280	973876	0.32	cps
Zirconium	91-1	216770	219274	218904	218316	0.62	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:40:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	482081	478538	477445	479355	0.51	cps
Antimony	121-1	1191890	1201528	1210702	1201373	0.78	cps
Arsenic	75-2	50248	49445	49720	49804	0.82	cps
Barium	135-1	1620010	1654658	1642676	1639115	1.07	cps
Barium	137-1	2787021	2834963	2861163	2827715	1.33	cps
Beryllium	9-1	213130	216995	218016	216047	1.19	cps
Bismuth	209-1	2563371	2544100	2596043	2567838	1.02	cps
Bismuth	209-2	1945568	1955997	1948316	1949960	0.28	cps
Bromine	81-1	6695	6218	6602	6505	3.89	cps
Bromine	81-2	30	37	30	32	11.95	cps
Cadmium	108-1	20882	21716	22147	21582	2.98	cps
Cadmium	106-1	32747	33088	32794	32876	0.56	cps
Cadmium	111-1	295771	297101	298468	297113	0.45	cps
Calcium	43-1	331106	334094	334825	333342	0.59	cps
Calcium	44-1	4824409	4844293	4863042	4843915	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	395004	392001	392056	393020	0.44	cps
Cobalt	59-2	594556	591088	589624	591756	0.43	cps
Copper	63-2	4226940	4139106	4118023	4161356	1.39	cps
Dysprosium	156-1	150	140	143	144	3.52	cps
Dysprosium	156-2	140	87	117	114	23.36	cps
Erbium	164-1	40	30	40	37	15.75	cps
Erbium	164-2	37	20	33	30	29.40	cps
Gadolinium	160-1	40	50	53	48	14.52	cps
Gadolinium	160-2	113	147	130	130	12.82	cps
Holmium	165-1	4041356	4051231	4033159	4041915	0.22	cps
Holmium	165-2	2686072	2707022	2721777	2704957	0.66	cps
Indium	115-1	2771628	2730561	2700016	2734068	1.31	cps
Indium	115-2	822059	820259	818474	820264	0.22	cps
Iron	56-2	17310522	17288533	17052558	17217204	0.83	cps
Iron	57-2	453548	453599	450236	452461	0.43	cps
Iron	54-2	1003812	992565	993850	996742	0.62	cps
Krypton	83-1	107	127	97	110	13.89	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:40:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5134683	5132908	5236371	5167987	1.15	cps
Lead	207-1	4500373	4527175	4612113	4546553	1.28	cps
Lead	208-1	20445949	20777479	20942340	20721923	1.22	cps
Lithium	6-1	701664	709437	718769	709957	1.21	cps
Magnesium	24-2	3979245	3933205	3986754	3966401	0.73	cps
Manganese	55-2	2984414	2915108	2952207	2950576	1.18	cps
Molybdenum	94-1	3576817	3539174	3563774	3559922	0.54	cps
Molybdenum	95-1	4927834	5060822	4999081	4995912	1.33	cps
Molybdenum	96-1	5455086	5493293	5515794	5488058	0.56	cps
Molybdenum	97-1	3182451	3121103	3176575	3160043	1.07	cps
Molybdenum	98-1	8162028	8170936	8169308	8167424	0.06	cps
Neodymium	150-1	153	120	147	140	12.60	cps
Neodymium	150-2	30	23	20	24	20.83	cps
Nickel	60-2	147466	147722	148228	147805	0.26	cps
Phosphorus	31-2	2300	2330	2304	2311	0.71	cps
Potassium	39-2	2281627	2317921	2268630	2289393	1.12	cps
Rhodium	103-1	2579957	2538130	2523989	2547358	1.14	cps
Rhodium	103-2	1387708	1387023	1384652	1386461	0.12	cps
Scandium	45-1	1486647	1452787	1476985	1472140	1.18	cps
Scandium	45-2	122735	123215	123028	122993	0.20	cps
Selenium	82-1	16563	16591	16717	16624	0.49	cps
Selenium	77-2	1483	1463	1690	1546	8.12	cps
Selenium	78-2	4898	4781	5194	4958	4.30	cps
Silicon	28-1	10409439	10296343	10257721	10321168	0.76	cps
Silver	107-1	1403733	1422462	1418318	1414838	0.70	cps
Silver	109-1	1331522	1335061	1345709	1337431	0.55	cps
Sodium	23-2	6358760	6307783	6302277	6322940	0.49	cps
Strontium	86-1	9031610	9074923	9096747	9067760	0.37	cps
Strontium	88-1	79584922	79317125	79451429	79451159	0.17	cps
Sulfur	34-1	189813	192111	191466	191130	0.62	cps
Terbium	159-1	4045430	4107863	4186464	4113252	1.72	cps
Terbium	159-2	2664043	2622339	2632254	2639545	0.83	cps
Thallium	203-1	1156646	1170873	1180840	1169453	1.04	cps
Thallium	205-1	3131788	3111839	3131725	3125117	0.37	cps
Tin	118-1	9214215	9134017	9115027	9154420	0.58	cps
Titanium	47-1	1188399	1202770	1200877	1197349	0.65	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:40:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4114185	4187950	4268932	4190356	1.85	cps
Vanadium	51-2	357190	351758	351170	353372	0.94	cps
Yttrium	89-1	4781605	4815171	4716902	4771226	1.05	cps
Yttrium	89-2	1144673	1147525	1148330	1146843	0.17	cps
Zinc	66-2	686205	686040	687115	686454	0.08	cps
Zirconium	90-1	1858788	1931038	1910322	1900049	1.96	cps
Zirconium	91-1	420247	427712	424416	424125	0.88	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:43:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	953501	955771	946085	951786	0.53	cps
Antimony	121-1	2372707	2451418	2429487	2417871	1.68	cps
Arsenic	75-2	98041	97527	97746	97771	0.26	cps
Barium	135-1	3167055	3210667	3218792	3198838	0.87	cps
Barium	137-1	5419880	5455716	5518822	5464806	0.92	cps
Beryllium	9-1	411544	418435	425200	418393	1.63	cps
Bismuth	209-1	2484773	2511155	2424967	2473632	1.79	cps
Bismuth	209-2	1947077	1905946	1890943	1914655	1.52	cps
Bromine	81-1	6081	6348	6425	6285	2.87	cps
Bromine	81-2	37	40	40	39	4.94	cps
Cadmium	108-1	41476	41690	41569	41578	0.26	cps
Cadmium	106-1	61422	61627	62236	61761	0.69	cps
Cadmium	111-1	559560	571258	578613	569810	1.69	cps
Calcium	43-1	637033	649246	651809	646029	1.22	cps
Calcium	44-1	9293477	9505269	9409349	9402698	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	777517	771261	773171	773983	0.41	cps
Cobalt	59-2	1160303	1161555	1157086	1159648	0.20	cps
Copper	63-2	7875282	7948167	7921212	7914887	0.47	cps
Dysprosium	156-1	213	243	167	208	18.59	cps
Dysprosium	156-2	150	173	223	182	20.56	cps
Erbium	164-1	73	73	80	76	5.10	cps
Erbium	164-2	40	30	37	36	14.32	cps
Gadolinium	160-1	93	50	63	69	32.22	cps
Gadolinium	160-2	170	213	173	186	13.00	cps
Holmium	165-1	4024562	3973759	3898460	3965593	1.60	cps
Holmium	165-2	2709863	2685290	2685405	2693519	0.53	cps
Indium	115-1	2492022	2491818	2394354	2459398	2.29	cps
Indium	115-2	735780	741121	726356	734419	1.02	cps
Iron	56-2	33777612	33918699	33494070	33730127	0.64	cps
Iron	57-2	887846	884731	881261	884612	0.37	cps
Iron	54-2	1875277	1857575	1861689	1864847	0.50	cps
Krypton	83-1	77	93	90	87	10.17	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:43:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9968293	10065406	10283467	10105722	1.60	cps
Lead	207-1	8684163	8843818	9002425	8843469	1.80	cps
Lead	208-1	39906993	40731253	40927375	40521873	1.34	cps
Lithium	6-1	693851	696606	666016	685491	2.47	cps
Magnesium	24-2	7815894	7816948	7808581	7813808	0.06	cps
Manganese	55-2	5775088	5837120	5772488	5794898	0.63	cps
Molybdenum	94-1	6788890	6989643	6921490	6900008	1.48	cps
Molybdenum	95-1	9704125	9863780	9823707	9797204	0.85	cps
Molybdenum	96-1	10529233	10747611	10780419	10685754	1.28	cps
Molybdenum	97-1	5997798	6147377	6187209	6110795	1.63	cps
Molybdenum	98-1	15825005	16187769	16148048	16053607	1.24	cps
Neodymium	150-1	223	257	277	252	10.68	cps
Neodymium	150-2	60	57	40	52	20.52	cps
Nickel	60-2	286359	286449	286699	286503	0.06	cps
Phosphorus	31-2	4467	4691	4741	4633	3.14	cps
Potassium	39-2	4510630	4512412	4500696	4507912	0.14	cps
Rhodium	103-1	2408981	2432895	2381819	2407898	1.06	cps
Rhodium	103-2	1362876	1358513	1348567	1356652	0.54	cps
Scandium	45-1	1418784	1434192	1365582	1406186	2.56	cps
Scandium	45-2	120585	122809	121902	121765	0.92	cps
Selenium	82-1	31609	32274	31849	31911	1.06	cps
Selenium	77-2	2724	2780	2830	2778	1.92	cps
Selenium	78-2	9877	9406	9773	9685	2.55	cps
Silicon	28-1	17301523	17520194	17540606	17454108	0.76	cps
Silver	107-1	2708125	2772004	2789766	2756632	1.56	cps
Silver	109-1	2585481	2616786	2679120	2627129	1.81	cps
Sodium	23-2	12640061	12391697	12450708	12494155	1.04	cps
Strontium	86-1	17193049	17579093	17709921	17494021	1.54	cps
Strontium	88-1	151842314	154727154	156832151	154467207	1.62	cps
Sulfur	34-1	265922	264590	266879	265797	0.43	cps
Terbium	159-1	3981869	4046781	3948709	3992453	1.25	cps
Terbium	159-2	2604163	2597047	2576580	2592597	0.55	cps
Thallium	203-1	2570204	2539927	2585634	2565255	0.91	cps
Thallium	205-1	6012555	6167434	6211628	6130539	1.71	cps
Tin	118-1	17632641	17847871	17830579	17770364	0.67	cps
Titanium	47-1	2196054	2267773	2258847	2240891	1.74	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:43:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8206084	8221400	8379951	8269145	1.16	cps
Vanadium	51-2	699402	695745	697144	697430	0.26	cps
Yttrium	89-1	4701855	4722966	4559832	4661551	1.90	cps
Yttrium	89-2	1130304	1139644	1130342	1133430	0.47	cps
Zinc	66-2	1334423	1339179	1346027	1339876	0.44	cps
Zirconium	90-1	3678234	3699094	3728488	3701939	0.68	cps
Zirconium	91-1	816568	828887	828474	824643	0.85	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:49:20	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1886638	1866360	1891172	1881390	0.70	cps
Antimony	121-1	4820354	4880358	4938576	4879763	1.21	cps
Arsenic	75-2	199512	198383	197765	198553	0.45	cps
Barium	135-1	6446060	6596132	6619955	6554049	1.44	cps
Barium	137-1	11037809	11259831	11255390	11184343	1.13	cps
Beryllium	9-1	806475	831939	840808	826408	2.16	cps
Bismuth	209-1	2539863	2550680	2582945	2557829	0.88	cps
Bismuth	209-2	1999476	1943163	1957008	1966549	1.49	cps
Bromine	81-1	6095	6078	6151	6108	0.63	cps
Bromine	81-2	20	27	37	28	30.20	cps
Cadmium	108-1	82429	84145	84135	83570	1.18	cps
Cadmium	106-1	119046	122262	122283	121197	1.54	cps
Cadmium	111-1	1126335	1143794	1150181	1140103	1.08	cps
Calcium	43-1	1235676	1231388	1291588	1252884	2.68	cps
Calcium	44-1	18670568	19061571	19409847	19047329	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1525423	1535403	1558343	1539723	1.10	cps
Cobalt	59-2	2322123	2393311	2336061	2350498	1.61	cps
Copper	63-2	15830522	15860788	15813744	15835018	0.15	cps
Dysprosium	156-1	253	307	290	283	9.63	cps
Dysprosium	156-2	303	390	343	346	12.55	cps
Erbium	164-1	130	77	113	107	25.58	cps
Erbium	164-2	100	53	90	81	30.29	cps
Gadolinium	160-1	90	120	140	117	21.57	cps
Gadolinium	160-2	160	150	127	146	11.75	cps
Holmium	165-1	4110783	4130914	4196414	4146037	1.08	cps
Holmium	165-2	2815071	2713809	2835736	2788205	2.34	cps
Indium	115-1	2124929	2187246	2200456	2170877	1.86	cps
Indium	115-2	605018	613121	610941	609694	0.69	cps
Iron	56-2	68986316	68726637	68364286	68692413	0.45	cps
Iron	57-2	1736383	1721441	1704522	1720782	0.93	cps
Iron	54-2	3690400	3781937	3769097	3747144	1.32	cps
Krypton	83-1	93	93	70	86	15.74	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:49:20	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20429818	20789839	20946152	20721936	1.28	cps
Lead	207-1	17665306	18018911	18196302	17960173	1.51	cps
Lead	208-1	80888451	82163040	82562325	81871272	1.07	cps
Lithium	6-1	701942	709250	722221	711138	1.44	cps
Magnesium	24-2	15889745	15895913	15811107	15865588	0.30	cps
Manganese	55-2	11697919	11822756	11928789	11816488	0.98	cps
Molybdenum	94-1	13894760	14134576	14170472	14066603	1.07	cps
Molybdenum	95-1	19724037	20156930	20099057	19993341	1.18	cps
Molybdenum	96-1	21696139	22079539	21908954	21894877	0.88	cps
Molybdenum	97-1	12272155	12581127	12719710	12524331	1.83	cps
Molybdenum	98-1	32104541	32520206	32948902	32524550	1.30	cps
Neodymium	150-1	583	503	493	527	9.37	cps
Neodymium	150-2	143	110	147	133	15.21	cps
Nickel	60-2	568920	570977	566897	568932	0.36	cps
Phosphorus	31-2	9490	9223	9430	9381	1.49	cps
Potassium	39-2	9172251	9218694	9198853	9196599	0.25	cps
Rhodium	103-1	2511020	2485670	2476775	2491155	0.71	cps
Rhodium	103-2	1376271	1380251	1379182	1378568	0.15	cps
Scandium	45-1	1456354	1466008	1483249	1468537	0.93	cps
Scandium	45-2	126821	127575	127199	127198	0.30	cps
Selenium	82-1	62896	63986	63944	63609	0.97	cps
Selenium	77-2	5931	5911	6138	5994	2.09	cps
Selenium	78-2	19193	19256	19593	19347	1.11	cps
Silicon	28-1	31058320	32197912	32552543	31936258	2.44	cps
Silver	107-1	5508541	5533783	5554474	5532266	0.42	cps
Silver	109-1	5294224	5242850	5284836	5273970	0.52	cps
Sodium	23-2	25840363	25705370	25534187	25693307	0.60	cps
Strontium	86-1	34647334	35602118	35862164	35370539	1.81	cps
Strontium	88-1	306969255	312133635	314506182	311203024	1.24	cps
Sulfur	34-1	418426	427781	429885	425364	1.43	cps
Terbium	159-1	4172907	4214028	4233181	4206705	0.73	cps
Terbium	159-2	2705334	2678595	2659743	2681224	0.85	cps
Thallium	203-1	5084144	5250332	5361714	5232063	2.67	cps
Thallium	205-1	12162407	12513864	12490898	12389057	1.59	cps
Tin	118-1	35464188	36385568	36487898	36112551	1.56	cps
Titanium	47-1	4534341	4635458	4571560	4580453	1.12	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:49:20	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16687205	17071247	17126469	16961640	1.41	cps
Vanadium	51-2	1387878	1380154	1397921	1388651	0.64	cps
Yttrium	89-1	4810883	4792071	4878292	4827082	0.94	cps
Yttrium	89-2	1168443	1181639	1175624	1175235	0.56	cps
Zinc	66-2	2654130	2679007	2665312	2666150	0.47	cps
Zirconium	90-1	7372330	7470668	7621623	7488207	1.68	cps
Zirconium	91-1	1651039	1682204	1703152	1678799	1.56	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:52:09	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9606655	9463025	9555655	9541778	0.76	cps
Antimony	121-1	2577	2810	3104	2830	9.33	cps
Arsenic	75-2	120	150	97	122	21.87	cps
Barium	135-1	2627	2380	2650	2552	5.86	cps
Barium	137-1	4424	4321	4221	4322	2.35	cps
Beryllium	9-1	473	480	463	472	1.78	cps
Bismuth	209-1	2294662	2344641	2306771	2315358	1.13	cps
Bismuth	209-2	1579450	1536142	1548743	1554778	1.43	cps
Bromine	81-1	7035	7188	7165	7130	1.16	cps
Bromine	81-2	47	20	30	32	41.81	cps
Cadmium	108-1	50	40	53	48	14.52	cps
Cadmium	106-1	1450	1350	1403	1401	3.57	cps
Cadmium	111-1	1217	1144	1178	1180	3.10	cps
Calcium	43-1	5786800	5849153	5850544	5828832	0.62	cps
Calcium	44-1	91138175	92990639	93769042	92632619	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5554	5641	5464	5553	1.59	cps
Cobalt	59-2	6151	6188	6168	6169	0.30	cps
Copper	63-2	4174	4134	4247	4185	1.37	cps
Dysprosium	156-1	317	347	367	343	7.33	cps
Dysprosium	156-2	190	167	100	152	30.68	cps
Erbium	164-1	207	147	180	178	16.91	cps
Erbium	164-2	110	100	93	101	8.29	cps
Gadolinium	160-1	193	153	193	180	12.83	cps
Gadolinium	160-2	230	240	267	246	7.72	cps
Holmium	165-1	4024828	4067301	4052432	4048187	0.53	cps
Holmium	165-2	2628216	2646707	2628502	2634475	0.40	cps
Indium	115-1	2743651	2832026	2800269	2791982	1.60	cps
Indium	115-2	855889	839832	834454	843392	1.32	cps
Iron	56-2	329851615	328282635	328107528	328747260	0.29	cps
Iron	57-2	8114308	8209869	8207140	8177106	0.67	cps
Iron	54-2	17787496	17820691	18052749	17886978	0.81	cps
Krypton	83-1	120	110	147	126	15.10	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:52:09	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5178	5028	4881	5029	2.95	cps
Lead	207-1	4374	4504	4084	4321	4.98	cps
Lead	208-1	20313	19993	19536	19947	1.96	cps
Lithium	6-1	700848	729268	734821	721646	2.53	cps
Magnesium	24-2	77986789	77381492	78088109	77818797	0.49	cps
Manganese	55-2	7295	7489	7355	7380	1.34	cps
Molybdenum	94-1	4421	4441	4424	4428	0.24	cps
Molybdenum	95-1	4794	5078	5108	4993	3.46	cps
Molybdenum	96-1	8683	8519	8369	8524	1.84	cps
Molybdenum	97-1	3000	3034	2924	2986	1.89	cps
Molybdenum	98-1	7359	7148	7092	7200	1.95	cps
Neodymium	150-1	110	120	100	110	9.09	cps
Neodymium	150-2	63	50	47	53	16.53	cps
Nickel	60-2	2944	2884	2927	2918	1.06	cps
Phosphorus	31-2	130	137	177	148	17.08	cps
Potassium	39-2	46436916	46609921	46229233	46425357	0.41	cps
Rhodium	103-1	2276394	2270621	2294447	2280487	0.55	cps
Rhodium	103-2	1258180	1230273	1232296	1240250	1.25	cps
Scandium	45-1	1451599	1491642	1507012	1483418	1.93	cps
Scandium	45-2	129024	125992	126556	127191	1.27	cps
Selenium	82-1	155	138	152	149	6.14	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	77	117	80	91	24.36	cps
Silicon	28-1	542320	472871	418909	478033	12.94	cps
Silver	107-1	827	720	703	750	8.92	cps
Silver	109-1	670	623	560	618	8.94	cps
Sodium	23-2	131216615	130864928	130796515	130959352	0.17	cps
Strontium	86-1	5971	5918	5634	5841	3.10	cps
Strontium	88-1	51409	49681	47841	49644	3.59	cps
Sulfur	34-1	107511	111825	113931	111089	2.95	cps
Terbium	159-1	4120556	4120744	3989699	4077000	1.85	cps
Terbium	159-2	2637624	2578439	2560300	2592121	1.56	cps
Thallium	203-1	847	877	670	798	14.00	cps
Thallium	205-1	1990	1813	1617	1807	10.34	cps
Tin	118-1	7282	7739	7765	7595	3.58	cps
Titanium	47-1	1217	1427	1320	1321	7.95	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 21:52:09	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	850	837	680	789	11.98	cps
Vanadium	51-2	373	307	303	328	12.05	cps
Yttrium	89-1	4646624	4806188	4702997	4718603	1.71	cps
Yttrium	89-2	1148894	1129743	1117161	1131933	1.41	cps
Zinc	66-2	1933	1877	1893	1901	1.53	cps
Zirconium	90-1	4371	4317	3934	4207	5.66	cps
Zirconium	91-1	920	893	830	881	5.25	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICV021	Instrumnet Name :	P7
Client Sample ID :	ICV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:06:43	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47684	47781	47396	47620	0.42	cps
Antimony	121-1	927301	928986	933055	929780	0.32	cps
Arsenic	75-2	40458	40248	39910	40205	0.69	cps
Barium	135-1	120511	121724	121950	121395	0.64	cps
Barium	137-1	210721	211634	211666	211340	0.25	cps
Beryllium	9-1	87112	88741	87457	87770	0.98	cps
Bismuth	209-1	2509713	2516962	2461569	2496081	1.21	cps
Bismuth	209-2	1962780	1977491	1957246	1965839	0.53	cps
Bromine	81-1	6518	7035	7075	6876	4.52	cps
Bromine	81-2	23	30	33	29	17.63	cps
Cadmium	108-1	7249	7775	8019	7681	5.13	cps
Cadmium	106-1	11742	11858	11878	11826	0.62	cps
Cadmium	111-1	118329	118364	117099	117931	0.61	cps
Calcium	43-1	23866	23628	24396	23963	1.64	cps
Calcium	44-1	386124	390888	389552	388855	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160861	161073	161228	161054	0.11	cps
Cobalt	59-2	244743	244666	241362	243590	0.79	cps
Copper	63-2	163610	165570	163717	164299	0.67	cps
Dysprosium	156-1	123	117	110	117	5.72	cps
Dysprosium	156-2	33	17	10	20	60.08	cps
Erbium	164-1	30	17	37	28	36.66	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	3	10	3	6	69.34	cps
Gadolinium	160-2	137	123	127	129	5.38	cps
Holmium	165-1	3914778	3880045	3821560	3872127	1.22	cps
Holmium	165-2	2674288	2639673	2701837	2671933	1.17	cps
Indium	115-1	2898261	2889564	2893809	2893878	0.15	cps
Indium	115-2	895247	902462	907251	901653	0.67	cps
Iron	56-2	2832496	2753066	2790619	2792061	1.42	cps
Iron	57-2	73599	71552	72554	72568	1.41	cps
Iron	54-2	165795	166782	165164	165914	0.49	cps
Krypton	83-1	97	80	97	91	10.56	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICV021	Instrumnet Name :	P7
Client Sample ID :	ICV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:06:43	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	786010	783310	780127	783149	0.38	cps
Lead	207-1	650012	656912	658290	655071	0.68	cps
Lead	208-1	3059292	3063305	3058079	3060225	0.09	cps
Lithium	6-1	701761	715871	711017	709550	1.01	cps
Magnesium	24-2	191580	191093	191090	191254	0.15	cps
Manganese	55-2	124832	123613	122642	123695	0.89	cps
Molybdenum	94-1	210	207	160	192	14.54	cps
Molybdenum	95-1	137	150	137	141	5.45	cps
Molybdenum	96-1	263	297	253	271	8.37	cps
Molybdenum	97-1	67	93	97	86	19.22	cps
Molybdenum	98-1	250	247	277	258	6.38	cps
Neodymium	150-1	3	17	17	12	63.01	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	62028	61911	62305	62081	0.33	cps
Phosphorus	31-2	113	127	150	130	14.28	cps
Potassium	39-2	419177	417791	419671	418880	0.23	cps
Rhodium	103-1	2561816	2519058	2583694	2554856	1.29	cps
Rhodium	103-2	1416790	1426912	1437773	1427158	0.74	cps
Scandium	45-1	1463636	1467558	1463046	1464747	0.17	cps
Scandium	45-2	125739	125962	127561	126421	0.79	cps
Selenium	82-1	13549	13709	13433	13564	1.02	cps
Selenium	77-2	1307	1173	1207	1229	5.65	cps
Selenium	78-2	4351	4207	4181	4246	2.15	cps
Silicon	28-1	164407	165047	166557	165337	0.67	cps
Silver	107-1	274686	272669	272716	273357	0.42	cps
Silver	109-1	258459	259854	258935	259083	0.27	cps
Sodium	23-2	540524	538661	537864	539017	0.25	cps
Strontium	86-1	620	557	587	588	5.39	cps
Strontium	88-1	3924	4144	3977	4015	2.86	cps
Sulfur	34-1	120188	120033	122375	120865	1.08	cps
Terbium	159-1	3926383	3948559	3996271	3957071	0.90	cps
Terbium	159-2	2559474	2610585	2615918	2595326	1.20	cps
Thallium	203-1	949265	944929	946452	946882	0.23	cps
Thallium	205-1	2541326	2490898	2492057	2508094	1.15	cps
Tin	118-1	1650	1547	1703	1633	4.88	cps
Titanium	47-1	73	77	83	78	6.55	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICV021	Instrumnet Name :	P7
Client Sample ID :	ICV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:06:43	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	30	33	32	5.97	cps
Vanadium	51-2	140308	139871	139205	139795	0.40	cps
Yttrium	89-1	4763461	4745023	4706404	4738296	0.61	cps
Yttrium	89-2	1150394	1155494	1162690	1156193	0.53	cps
Zinc	66-2	55887	55178	55302	55456	0.68	cps
Zirconium	90-1	337	290	287	304	9.18	cps
Zirconium	91-1	160	123	143	142	12.91	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICB021	Instrumnet Name :	P7
Client Sample ID :	ICB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:10:05	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	370	443	438	14.89	cps
Antimony	121-1	617	623	863	701	20.04	cps
Arsenic	75-2	20	0	13	11	91.66	cps
Barium	135-1	57	27	33	39	40.51	cps
Barium	137-1	63	57	50	57	11.76	cps
Beryllium	9-1	257	200	203	220	14.45	cps
Bismuth	209-1	2573092	2525039	2571956	2556696	1.07	cps
Bismuth	209-2	1995558	2015184	1980372	1997038	0.87	cps
Bromine	81-1	6425	6465	6495	6461	0.54	cps
Bromine	81-2	20	7	17	14	48.02	cps
Cadmium	108-1	10	7	3	7	50.03	cps
Cadmium	106-1	1577	1373	1387	1446	7.87	cps
Cadmium	111-1	1130	977	988	1032	8.27	cps
Calcium	43-1	200	180	257	212	18.74	cps
Calcium	44-1	3517	3684	3724	3642	3.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217	210	210	212	1.81	cps
Cobalt	59-2	47	80	73	67	26.45	cps
Copper	63-2	603	603	637	614	3.13	cps
Dysprosium	156-1	87	133	97	106	23.28	cps
Dysprosium	156-2	30	23	7	20	60.08	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	7	3	13	8	65.47	cps
Gadolinium	160-2	100	167	100	122	31.49	cps
Holmium	165-1	3912280	4008987	3989733	3970334	1.29	cps
Holmium	165-2	2693163	2648689	2676903	2672918	0.84	cps
Indium	115-1	2929858	2951545	2952691	2944698	0.44	cps
Indium	115-2	911426	910797	911895	911373	0.06	cps
Iron	56-2	7218	7008	7075	7101	1.51	cps
Iron	57-2	610	663	540	604	10.23	cps
Iron	54-2	877	867	953	899	5.27	cps
Krypton	83-1	90	113	97	100	12.02	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICB021	Instrumnet Name :	P7
Client Sample ID :	ICB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:10:05	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	500	503	557	520	6.11	cps
Lead	207-1	470	503	443	472	6.37	cps
Lead	208-1	2087	2143	2083	2105	1.60	cps
Lithium	6-1	728909	730654	728658	729407	0.15	cps
Magnesium	24-2	1623	1630	1623	1626	0.24	cps
Manganese	55-2	210	203	257	223	13.01	cps
Molybdenum	94-1	77	113	97	96	19.21	cps
Molybdenum	95-1	50	57	40	49	17.16	cps
Molybdenum	96-1	60	97	110	89	29.13	cps
Molybdenum	97-1	30	37	33	33	10.01	cps
Molybdenum	98-1	93	117	117	109	12.38	cps
Neodymium	150-1	0	0	3	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	80	27	54	49.10	cps
Phosphorus	31-2	133	123	163	140	14.87	cps
Potassium	39-2	32077	31626	32214	31973	0.96	cps
Rhodium	103-1	2617784	2629276	2652681	2633247	0.68	cps
Rhodium	103-2	1454820	1435440	1445061	1445107	0.67	cps
Scandium	45-1	1471820	1502052	1469754	1481209	1.22	cps
Scandium	45-2	126586	125733	127581	126633	0.73	cps
Selenium	82-1	84	85	91	87	4.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	130	87	101	24.74	cps
Silicon	28-1	153209	156361	159426	156332	1.99	cps
Silver	107-1	213	147	100	153	37.15	cps
Silver	109-1	137	127	140	134	5.16	cps
Sodium	23-2	10113	9720	9973	9935	2.01	cps
Strontium	86-1	140	167	173	160	11.03	cps
Strontium	88-1	333	373	380	362	6.97	cps
Sulfur	34-1	118844	117810	118380	118345	0.44	cps
Terbium	159-1	4087358	3963562	4096935	4049285	1.84	cps
Terbium	159-2	2610228	2594794	2647181	2617401	1.03	cps
Thallium	203-1	280	263	220	254	12.17	cps
Thallium	205-1	667	743	537	649	16.10	cps
Tin	118-1	963	953	1581	1166	30.83	cps
Titanium	47-1	43	60	53	52	16.07	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICB021	Instrumnet Name :	P7
Client Sample ID :	ICB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:10:05	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	3	13	9	57.30	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	4823354	4804150	4725705	4784403	1.08	cps
Yttrium	89-2	1164881	1159802	1167161	1163948	0.32	cps
Zinc	66-2	123	97	133	118	16.09	cps
Zirconium	90-1	167	163	177	169	4.11	cps
Zirconium	91-1	30	27	33	30	11.10	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSA021	Instrumnet Name :	P7
Client Sample ID :	ICSA021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:13:30	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8473855	8524623	8440286	8479588	0.50	cps
Antimony	121-1	5374	5501	5464	5447	1.20	cps
Arsenic	75-2	83	70	77	77	8.69	cps
Barium	135-1	1703	1790	1737	1743	2.51	cps
Barium	137-1	3040	2924	3110	3025	3.12	cps
Beryllium	9-1	360	397	350	369	6.66	cps
Bismuth	209-1	2515054	2502551	2482312	2499972	0.66	cps
Bismuth	209-2	1892182	1876395	1882997	1883858	0.42	cps
Bromine	81-1	6642	6752	6555	6649	1.48	cps
Bromine	81-2	103	73	93	90	16.97	cps
Cadmium	108-1	703	727	620	683	8.21	cps
Cadmium	106-1	1313	1303	1450	1356	6.05	cps
Cadmium	111-1	1347	1250	1471	1356	8.16	cps
Calcium	43-1	1160000	1179651	1183194	1174282	1.06	cps
Calcium	44-1	17563938	17704692	17707218	17658616	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30594	30725	30421	30580	0.50	cps
Cobalt	59-2	2854	2987	2864	2901	2.56	cps
Copper	63-2	13106	12619	12936	12887	1.92	cps
Dysprosium	156-1	107	107	100	104	3.69	cps
Dysprosium	156-2	37	20	27	28	30.20	cps
Erbium	164-1	17	27	43	29	46.62	cps
Erbium	164-2	30	20	37	29	29.04	cps
Gadolinium	160-1	20	27	27	24	15.75	cps
Gadolinium	160-2	157	173	100	143	26.82	cps
Holmium	165-1	4031424	4060648	4062382	4051485	0.43	cps
Holmium	165-2	2754508	2744214	2679610	2726111	1.49	cps
Indium	115-1	2879276	2896985	2902475	2892912	0.42	cps
Indium	115-2	882455	877348	879288	879697	0.29	cps
Iron	56-2	133757028	133442521	133665831	133621794	0.12	cps
Iron	57-2	3321360	3325316	3303173	3316616	0.36	cps
Iron	54-2	7225125	7278234	7217351	7240237	0.46	cps
Krypton	83-1	77	100	97	91	13.85	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSA021	Instrumnet Name :	P7
Client Sample ID :	ICSA021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:13:30	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17508	17772	18266	17848	2.15	cps
Lead	207-1	13807	14057	13991	13952	0.93	cps
Lead	208-1	65495	66099	66894	66162	1.06	cps
Lithium	6-1	723314	729486	731800	728200	0.60	cps
Magnesium	24-2	14680004	14560076	14796197	14678759	0.80	cps
Manganese	55-2	9440	9333	9123	9299	1.73	cps
Molybdenum	94-1	2397506	2376203	2415854	2396521	0.83	cps
Molybdenum	95-1	4236471	4253254	4266907	4252211	0.36	cps
Molybdenum	96-1	4597871	4497528	4521309	4538903	1.16	cps
Molybdenum	97-1	2679981	2639443	2657956	2659127	0.76	cps
Molybdenum	98-1	6812862	6823545	6902740	6846382	0.72	cps
Neodymium	150-1	17	17	20	18	10.81	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	3244	2917	3187	3116	5.60	cps
Phosphorus	31-2	447307	448597	446238	447380	0.26	cps
Potassium	39-2	17648461	17740848	17620225	17669845	0.36	cps
Rhodium	103-1	2487407	2454598	2473898	2471968	0.67	cps
Rhodium	103-2	1356671	1345532	1345720	1349308	0.47	cps
Scandium	45-1	1470845	1477061	1491693	1479866	0.72	cps
Scandium	45-2	125481	123814	124439	124578	0.68	cps
Selenium	82-1	112	75	90	92	20.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	110	100	101	8.30	cps
Silicon	28-1	201195	203791	205656	203547	1.10	cps
Silver	107-1	607	600	500	569	10.50	cps
Silver	109-1	587	550	503	547	7.64	cps
Sodium	23-2	24816361	24833163	24883525	24844350	0.14	cps
Strontium	86-1	47523	47737	48473	47911	1.04	cps
Strontium	88-1	419347	425980	424620	423316	0.83	cps
Sulfur	34-1	1671090	1704489	1708208	1694596	1.21	cps
Terbium	159-1	4135052	4199288	4158974	4164438	0.78	cps
Terbium	159-2	2694406	2630770	2639934	2655036	1.30	cps
Thallium	203-1	983	880	960	941	5.76	cps
Thallium	205-1	2247	2027	2200	2158	5.37	cps
Tin	118-1	1570	1630	1647	1616	2.50	cps
Titanium	47-1	1025499	1041388	1035914	1034267	0.78	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSA021	Instrumnet Name :	P7
Client Sample ID :	ICSA021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:13:30	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	217	247	270	244	10.94	cps
Vanadium	51-2	230	257	287	258	11.00	cps
Yttrium	89-1	4720097	4856333	4842998	4806476	1.56	cps
Yttrium	89-2	1156438	1155636	1153173	1155082	0.15	cps
Zinc	66-2	3270	3234	3070	3191	3.34	cps
Zirconium	90-1	250	310	280	280	10.72	cps
Zirconium	91-1	50	60	67	59	14.25	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSAB021	Instrumnet Name :	P7
Client Sample ID :	ICSAB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:16:40	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8447463	8434131	8310616	8397403	0.90	cps
Antimony	121-1	97749	96934	96444	97042	0.68	cps
Arsenic	75-2	3864	3997	4057	3973	2.49	cps
Barium	135-1	25917	25807	26061	25928	0.49	cps
Barium	137-1	43523	44279	44436	44079	1.11	cps
Beryllium	9-1	16993	17363	17717	17358	2.09	cps
Bismuth	209-1	2512794	2510086	2505638	2509506	0.14	cps
Bismuth	209-2	1939441	1911016	1894263	1914907	1.19	cps
Bromine	81-1	6658	7219	7272	7050	4.82	cps
Bromine	81-2	127	127	130	128	1.50	cps
Cadmium	108-1	2190	1977	2000	2056	5.69	cps
Cadmium	106-1	3314	3367	3164	3282	3.21	cps
Cadmium	111-1	22790	24185	22955	23310	3.27	cps
Calcium	43-1	1161102	1174371	1182894	1172789	0.94	cps
Calcium	44-1	17357874	17538314	17680432	17525540	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60173	60072	60082	60109	0.09	cps
Cobalt	59-2	48291	48869	48625	48595	0.60	cps
Copper	63-2	42627	42396	42694	42573	0.37	cps
Dysprosium	156-1	70	93	100	88	17.95	cps
Dysprosium	156-2	27	33	27	29	13.31	cps
Erbium	164-1	50	13	27	30	61.87	cps
Erbium	164-2	27	30	10	22	48.22	cps
Gadolinium	160-1	27	27	47	33	34.64	cps
Gadolinium	160-2	123	103	160	129	22.30	cps
Holmium	165-1	4048886	4168716	4113090	4110230	1.46	cps
Holmium	165-2	2711159	2734473	2727115	2724249	0.44	cps
Indium	115-1	2915904	2916324	2929676	2920634	0.27	cps
Indium	115-2	890372	896336	883678	890129	0.71	cps
Iron	56-2	133741701	131850798	131533828	132375442	0.90	cps
Iron	57-2	3267461	3313401	3262600	3281154	0.85	cps
Iron	54-2	7226342	7201530	7059212	7162361	1.26	cps
Krypton	83-1	97	83	110	97	13.79	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSAB021	Instrumnet Name :	P7
Client Sample ID :	ICSAB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:16:40	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	90935	91424	91112	91157	0.27	cps
Lead	207-1	75773	76507	76678	76319	0.63	cps
Lead	208-1	349845	354484	352177	352169	0.66	cps
Lithium	6-1	732430	736465	730840	733245	0.40	cps
Magnesium	24-2	14717846	14467241	14604295	14596461	0.86	cps
Manganese	55-2	32615	32458	33053	32709	0.94	cps
Molybdenum	94-1	2399040	2379729	2393147	2390639	0.41	cps
Molybdenum	95-1	4169157	4193873	4227260	4196763	0.69	cps
Molybdenum	96-1	4577947	4589845	4598101	4588631	0.22	cps
Molybdenum	97-1	2657431	2640248	2701333	2666337	1.18	cps
Molybdenum	98-1	6790414	6870234	6897366	6852671	0.81	cps
Neodymium	150-1	33	30	33	32	5.97	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	13973	13973	13736	13894	0.98	cps
Phosphorus	31-2	445983	444584	444257	444941	0.21	cps
Potassium	39-2	17691354	17216098	17505271	17470908	1.37	cps
Rhodium	103-1	2452154	2473266	2473687	2466369	0.50	cps
Rhodium	103-2	1363300	1365704	1348560	1359188	0.68	cps
Scandium	45-1	1497284	1484653	1505743	1495893	0.71	cps
Scandium	45-2	126217	126028	125212	125819	0.42	cps
Selenium	82-1	1437	1299	1380	1372	5.03	cps
Selenium	77-2	90	137	97	108	23.42	cps
Selenium	78-2	443	390	400	411	6.90	cps
Silicon	28-1	199641	202336	204966	202314	1.32	cps
Silver	107-1	100239	99894	101301	100478	0.73	cps
Silver	109-1	94143	95773	95556	95157	0.93	cps
Sodium	23-2	24947032	24654103	24531368	24710834	0.86	cps
Strontium	86-1	48259	48034	49085	48459	1.14	cps
Strontium	88-1	419593	424539	423929	422687	0.64	cps
Sulfur	34-1	1667245	1676454	1692481	1678727	0.76	cps
Terbium	159-1	4235096	4206179	4197880	4213052	0.46	cps
Terbium	159-2	2739097	2678445	2662147	2693230	1.51	cps
Thallium	203-1	90336	92562	91840	91579	1.24	cps
Thallium	205-1	216491	221389	220497	219459	1.19	cps
Tin	118-1	1510	1503	1473	1496	1.31	cps
Titanium	47-1	1016898	1028855	1035142	1026965	0.90	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	ICSAB021	Instrumnet Name :	P7
Client Sample ID :	ICSAB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:16:40	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	297	327	297	307	5.65	cps
Vanadium	51-2	26560	26780	26523	26621	0.52	cps
Yttrium	89-1	4821610	4827136	4790848	4813198	0.41	cps
Yttrium	89-2	1168291	1173410	1162620	1168107	0.46	cps
Zinc	66-2	10177	10437	9660	10091	3.92	cps
Zirconium	90-1	233	293	303	277	13.68	cps
Zirconium	91-1	63	43	57	54	18.71	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:19:52	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4704692	4631277	4625013	4653661	0.95	cps
Antimony	121-1	2381414	2419494	2407640	2402850	0.81	cps
Arsenic	75-2	97152	97524	97165	97280	0.22	cps
Barium	135-1	3228355	3269129	3212122	3236535	0.91	cps
Barium	137-1	5552853	5607925	5592614	5584464	0.51	cps
Beryllium	9-1	417542	426044	429723	424436	1.47	cps
Bismuth	209-1	2362941	2412798	2332799	2369512	1.71	cps
Bismuth	209-2	1622024	1623299	1633691	1626338	0.39	cps
Bromine	81-1	6188	6532	6405	6375	2.72	cps
Bromine	81-2	30	33	37	33	10.01	cps
Cadmium	108-1	40854	40426	40660	40647	0.53	cps
Cadmium	106-1	59615	60080	60736	60144	0.94	cps
Cadmium	111-1	546633	551571	552455	550219	0.57	cps
Calcium	43-1	2872503	2936031	2913270	2907268	1.11	cps
Calcium	44-1	45215419	46030858	45617723	45621333	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	778714	774287	769533	774178	0.59	cps
Cobalt	59-2	1192268	1186360	1193006	1190545	0.31	cps
Copper	63-2	8015615	8061196	8101899	8059570	0.54	cps
Dysprosium	156-1	250	253	240	248	2.80	cps
Dysprosium	156-2	210	250	267	242	12.02	cps
Erbium	164-1	183	140	163	162	13.37	cps
Erbium	164-2	107	93	70	90	20.62	cps
Gadolinium	160-1	177	127	143	149	17.10	cps
Gadolinium	160-2	183	160	163	169	7.47	cps
Holmium	165-1	3975608	4040155	3990095	4001953	0.85	cps
Holmium	165-2	2699969	2624784	2693357	2672703	1.56	cps
Indium	115-1	2442150	2488405	2420835	2450463	1.41	cps
Indium	115-2	714713	713167	713076	713652	0.13	cps
Iron	56-2	165342604	165913664	165194824	165483698	0.23	cps
Iron	57-2	4082309	4180585	4120660	4127851	1.20	cps
Iron	54-2	9103520	8933043	8981101	9005888	0.98	cps
Krypton	83-1	120	87	113	107	16.53	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:19:52	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9993193	9991543	10027555	10004097	0.20	cps
Lead	207-1	8669324	8782407	8813302	8755011	0.87	cps
Lead	208-1	39760636	40201697	39810634	39924322	0.60	cps
Lithium	6-1	695422	706593	709528	703848	1.06	cps
Magnesium	24-2	37642951	37360817	37485917	37496562	0.38	cps
Manganese	55-2	6061211	6043830	5968055	6024365	0.82	cps
Molybdenum	94-1	6989316	7111077	7094247	7064880	0.93	cps
Molybdenum	95-1	9999982	10059772	10114334	10058029	0.57	cps
Molybdenum	96-1	10953795	11037119	11025680	11005531	0.41	cps
Molybdenum	97-1	6284696	6304161	6352412	6313756	0.55	cps
Molybdenum	98-1	16219586	16423416	16304369	16315790	0.63	cps
Neodymium	150-1	313	297	323	311	4.33	cps
Neodymium	150-2	67	70	80	72	9.61	cps
Nickel	60-2	305567	302264	301952	303261	0.66	cps
Phosphorus	31-2	4751	4577	4674	4667	1.86	cps
Potassium	39-2	22578266	22369062	22413320	22453549	0.49	cps
Rhodium	103-1	2346556	2385015	2296442	2342671	1.90	cps
Rhodium	103-2	1287698	1285716	1292413	1288609	0.27	cps
Scandium	45-1	1422987	1469874	1467559	1453473	1.82	cps
Scandium	45-2	123467	122221	123830	123173	0.69	cps
Selenium	82-1	30818	30580	31112	30837	0.87	cps
Selenium	77-2	2720	2754	2924	2799	3.90	cps
Selenium	78-2	9096	9506	9160	9254	2.39	cps
Silicon	28-1	20096550	20084991	20077592	20086378	0.05	cps
Silver	107-1	2613494	2656498	2685223	2651738	1.36	cps
Silver	109-1	2534181	2521319	2599175	2551558	1.64	cps
Sodium	23-2	63067286	62584202	63483447	63044979	0.71	cps
Strontium	86-1	17518803	17751640	17814899	17695114	0.88	cps
Strontium	88-1	155822591	156449721	155685151	155985821	0.26	cps
Sulfur	34-1	266005	269528	269172	268235	0.72	cps
Terbium	159-1	4043120	4136160	4117496	4098925	1.20	cps
Terbium	159-2	2594456	2606999	2611975	2604476	0.35	cps
Thallium	203-1	2528326	2550660	2577765	2552250	0.97	cps
Thallium	205-1	6031268	6063245	6082545	6059019	0.43	cps
Tin	118-1	17645112	17910156	17864324	17806531	0.80	cps
Titanium	47-1	2285596	2350315	2317389	2317767	1.40	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:19:52	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8363113	8337867	8484062	8395014	0.93	cps
Vanadium	51-2	709370	708651	706544	708189	0.21	cps
Yttrium	89-1	4626866	4726830	4655101	4669599	1.10	cps
Yttrium	89-2	1135134	1125058	1136226	1132139	0.54	cps
Zinc	66-2	1350923	1338481	1342143	1343849	0.48	cps
Zirconium	90-1	3758637	3802350	3772844	3777944	0.59	cps
Zirconium	91-1	839100	851138	850064	846767	0.79	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:22:44	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	2792	413	1213	112.76	cps
Antimony	121-1	1170	1277	1293	1247	5.37	cps
Arsenic	75-2	17	10	7	11	45.82	cps
Barium	135-1	167	180	100	149	28.79	cps
Barium	137-1	307	243	270	273	11.63	cps
Beryllium	9-1	303	260	237	267	12.69	cps
Bismuth	209-1	2623342	2601166	2562977	2595828	1.18	cps
Bismuth	209-2	2038199	1996489	1962205	1998964	1.90	cps
Bromine	81-1	6305	6705	6758	6589	3.76	cps
Bromine	81-2	23	30	23	26	15.07	cps
Cadmium	108-1	7	7	7	7	0.00	cps
Cadmium	106-1	1467	1420	1323	1403	5.21	cps
Cadmium	111-1	1105	1069	978	1051	6.23	cps
Calcium	43-1	363	293	250	302	18.92	cps
Calcium	44-1	5221	4487	4587	4765	8.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	273	247	273	264	5.82	cps
Cobalt	59-2	93	150	127	123	23.09	cps
Copper	63-2	1310	1373	1330	1338	2.42	cps
Dysprosium	156-1	87	93	83	88	5.80	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	13	20	20	18	21.66	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	10	7	3	7	50.03	cps
Gadolinium	160-2	97	93	123	104	15.75	cps
Holmium	165-1	4095457	3974578	4037848	4035961	1.50	cps
Holmium	165-2	2742098	2644114	2656029	2680747	1.99	cps
Indium	115-1	2959466	3001731	3020203	2993800	1.04	cps
Indium	115-2	906748	896888	891809	898481	0.85	cps
Iron	56-2	16419	26466	17771	20218	26.97	cps
Iron	57-2	797	1070	837	901	16.39	cps
Iron	54-2	1403	2171	1453	1676	25.61	cps
Krypton	83-1	50	73	80	68	23.24	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:22:44	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347	1207	1127	1227	9.08	cps
Lead	207-1	1217	1077	1047	1113	8.15	cps
Lead	208-1	5420	4760	4610	4930	8.74	cps
Lithium	6-1	732995	725019	724146	727387	0.67	cps
Magnesium	24-2	3070	14435	3100	6869	95.40	cps
Manganese	55-2	483	620	513	539	13.33	cps
Molybdenum	94-1	657	653	577	629	7.20	cps
Molybdenum	95-1	860	793	677	777	11.95	cps
Molybdenum	96-1	967	897	887	917	4.76	cps
Molybdenum	97-1	490	513	397	467	13.23	cps
Molybdenum	98-1	1337	1140	1203	1227	8.18	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	97	93	101	10.60	cps
Phosphorus	31-2	90	167	133	130	29.57	cps
Potassium	39-2	33577	37353	33310	34747	6.51	cps
Rhodium	103-1	2613907	2559728	2617188	2596941	1.24	cps
Rhodium	103-2	1435805	1409211	1401159	1415392	1.28	cps
Scandium	45-1	1460923	1465061	1463500	1463161	0.14	cps
Scandium	45-2	124795	122349	121533	122892	1.38	cps
Selenium	82-1	125	121	101	116	10.89	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	73	90	70	78	13.78	cps
Silicon	28-1	202279	187704	179655	189879	6.04	cps
Silver	107-1	477	357	347	393	18.39	cps
Silver	109-1	410	337	263	337	21.78	cps
Sodium	23-2	20664	33319	19839	24608	30.71	cps
Strontium	86-1	1003	700	717	807	21.14	cps
Strontium	88-1	7769	5835	5698	6434	18.00	cps
Sulfur	34-1	109690	110382	111691	110588	0.92	cps
Terbium	159-1	4119880	4060000	4062948	4080943	0.83	cps
Terbium	159-2	2597272	2605572	2596352	2599732	0.20	cps
Thallium	203-1	497	480	387	454	13.05	cps
Thallium	205-1	1153	1097	1013	1088	6.47	cps
Tin	118-1	2414	2327	3017	2586	14.54	cps
Titanium	47-1	270	230	203	234	14.31	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:22:44	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	427	287	310	341	21.99	cps
Vanadium	51-2	17	67	30	38	68.53	cps
Yttrium	89-1	4812709	4774709	4768204	4785207	0.50	cps
Yttrium	89-2	1153413	1142392	1135608	1143805	0.79	cps
Zinc	66-2	193	210	203	202	4.15	cps
Zirconium	90-1	460	430	417	436	5.10	cps
Zirconium	91-1	120	97	97	104	12.90	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BL	Instrumnet Name :	P7
Client Sample ID :	PBW959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:26:08	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	207	177	212	18.20	cps
Antimony	121-1	293	340	357	330	9.95	cps
Arsenic	75-2	3	0	13	6	124.93	cps
Barium	135-1	57	43	43	48	16.12	cps
Barium	137-1	77	73	33	61	39.46	cps
Beryllium	9-1	200	197	180	192	5.57	cps
Bismuth	209-1	2556495	2496290	2495359	2516048	1.39	cps
Bismuth	209-2	1935424	1910108	1968089	1937874	1.50	cps
Bromine	81-1	6565	6248	6618	6477	3.09	cps
Bromine	81-2	30	30	33	31	6.18	cps
Cadmium	108-1	7	7	7	7	0.00	cps
Cadmium	106-1	1420	1423	1323	1389	4.09	cps
Cadmium	111-1	1013	1018	962	998	3.13	cps
Calcium	43-1	167	137	193	166	17.12	cps
Calcium	44-1	2840	2964	3117	2974	4.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	200	193	160	184	11.62	cps
Cobalt	59-2	60	53	50	54	9.35	cps
Copper	63-2	730	917	677	774	16.27	cps
Dysprosium	156-1	90	43	50	61	41.30	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	23	7	17	16	53.90	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	7	10	13	10	33.30	cps
Gadolinium	160-2	107	157	113	126	21.62	cps
Holmium	165-1	3914492	3962321	3869770	3915527	1.18	cps
Holmium	165-2	2620095	2616892	2627568	2621518	0.21	cps
Indium	115-1	2869991	2858932	2844007	2857643	0.46	cps
Indium	115-2	878636	874817	870382	874612	0.47	cps
Iron	56-2	9350	8836	8683	8956	3.90	cps
Iron	57-2	570	520	590	560	6.44	cps
Iron	54-2	1077	997	923	999	7.68	cps
Krypton	83-1	57	60	73	63	13.92	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BL	Instrumnet Name :	P7
Client Sample ID :	PBW959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:26:08	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	747	630	653	677	9.12	cps
Lead	207-1	603	510	587	567	8.78	cps
Lead	208-1	2833	2457	2670	2653	7.12	cps
Lithium	6-1	698106	698995	698670	698590	0.06	cps
Magnesium	24-2	1637	1573	1763	1658	5.84	cps
Manganese	55-2	240	263	233	246	6.42	cps
Molybdenum	94-1	210	163	177	183	13.11	cps
Molybdenum	95-1	133	127	160	140	12.60	cps
Molybdenum	96-1	290	230	223	248	14.82	cps
Molybdenum	97-1	133	107	117	119	11.33	cps
Molybdenum	98-1	277	243	323	281	14.29	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	77	57	67	15.00	cps
Phosphorus	31-2	110	117	120	116	4.41	cps
Potassium	39-2	31372	31118	31015	31169	0.59	cps
Rhodium	103-1	2520743	2513391	2545411	2526515	0.66	cps
Rhodium	103-2	1389361	1380271	1376043	1381892	0.49	cps
Scandium	45-1	1396239	1410431	1401415	1402695	0.51	cps
Scandium	45-2	120934	119002	119970	119969	0.81	cps
Selenium	82-1	117	118	117	117	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	73	107	88	19.49	cps
Silicon	28-1	150120	149093	147595	148936	0.85	cps
Silver	107-1	187	170	140	166	14.29	cps
Silver	109-1	113	110	107	110	3.03	cps
Sodium	23-2	12625	12639	12535	12600	0.45	cps
Strontium	86-1	190	230	250	223	13.68	cps
Strontium	88-1	1013	990	890	964	6.79	cps
Sulfur	34-1	112564	112299	112745	112536	0.20	cps
Terbium	159-1	4026446	4029187	3978828	4011487	0.71	cps
Terbium	159-2	2519366	2562084	2476423	2519291	1.70	cps
Thallium	203-1	233	243	247	241	2.88	cps
Thallium	205-1	693	623	567	628	10.11	cps
Tin	118-1	1070	1210	1367	1216	12.21	cps
Titanium	47-1	87	113	117	106	15.58	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BL	Instrumnet Name :	P7
Client Sample ID :	PBW959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:26:08	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	27	43	48	49.49	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	4650553	4648841	4607728	4635707	0.52	cps
Yttrium	89-2	1130866	1111766	1114521	1119051	0.92	cps
Zinc	66-2	90	120	120	110	15.75	cps
Zirconium	90-1	267	250	240	252	5.34	cps
Zirconium	91-1	53	47	40	47	14.28	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BL	Instrumnet Name :	P7
Client Sample ID :	PBW958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:32:55	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	103	93	89	19.24	cps
Antimony	121-1	110	147	223	160	36.15	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	57	33	37	42	29.89	cps
Barium	137-1	83	57	77	72	19.21	cps
Beryllium	9-1	143	110	150	134	15.94	cps
Bismuth	209-1	2461574	2474274	2513626	2483158	1.09	cps
Bismuth	209-2	1950645	1927302	1963258	1947068	0.94	cps
Bromine	81-1	6285	6512	6248	6348	2.25	cps
Bromine	81-2	40	27	40	36	21.64	cps
Cadmium	108-1	3	7	0	3	100.05	cps
Cadmium	106-1	1463	1257	1277	1332	8.56	cps
Cadmium	111-1	1035	882	904	940	8.84	cps
Calcium	43-1	123	160	183	156	19.45	cps
Calcium	44-1	2417	2537	2654	2536	4.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180	187	237	201	15.40	cps
Cobalt	59-2	70	50	37	52	32.12	cps
Copper	63-2	583	627	560	590	5.73	cps
Dysprosium	156-1	67	70	37	58	31.77	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	23	33	20	26	27.15	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	13	10	7	10	33.30	cps
Gadolinium	160-2	93	120	123	112	14.66	cps
Holmium	165-1	3853223	3778763	3838888	3823625	1.03	cps
Holmium	165-2	2573105	2595021	2628826	2598984	1.08	cps
Indium	115-1	2854953	2833991	2861554	2850166	0.50	cps
Indium	115-2	880881	873059	880127	878022	0.49	cps
Iron	56-2	7262	7185	7078	7175	1.28	cps
Iron	57-2	590	697	623	637	8.57	cps
Iron	54-2	820	927	860	869	6.20	cps
Krypton	83-1	57	107	83	82	30.43	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BL	Instrumnet Name :	P7
Client Sample ID :	PBW958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:32:55	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	483	490	463	479	2.90	cps
Lead	207-1	410	423	443	426	3.94	cps
Lead	208-1	2017	1957	2137	2037	4.50	cps
Lithium	6-1	700468	699312	701031	700270	0.13	cps
Magnesium	24-2	1613	1577	1910	1700	10.75	cps
Manganese	55-2	187	207	160	184	12.69	cps
Molybdenum	94-1	123	140	97	120	18.21	cps
Molybdenum	95-1	73	77	87	79	8.80	cps
Molybdenum	96-1	80	77	110	89	20.65	cps
Molybdenum	97-1	30	37	63	43	40.70	cps
Molybdenum	98-1	120	117	107	114	6.06	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	40	47	47	14.28	cps
Phosphorus	31-2	117	100	93	103	11.63	cps
Potassium	39-2	30811	31022	31726	31186	1.54	cps
Rhodium	103-1	2538604	2508654	2561675	2536311	1.05	cps
Rhodium	103-2	1380544	1388321	1391443	1386769	0.40	cps
Scandium	45-1	1432081	1430348	1424725	1429051	0.27	cps
Scandium	45-2	121008	120783	121162	120985	0.16	cps
Selenium	82-1	135	56	119	103	40.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	73	77	97	82	15.35	cps
Silicon	28-1	140954	141408	141398	141253	0.18	cps
Silver	107-1	113	90	90	98	13.78	cps
Silver	109-1	90	93	87	90	3.70	cps
Sodium	23-2	10007	9680	9833	9840	1.66	cps
Strontium	86-1	137	167	147	150	10.18	cps
Strontium	88-1	277	220	263	253	11.70	cps
Sulfur	34-1	115754	113920	115278	114984	0.83	cps
Terbium	159-1	3960144	3975260	3943020	3959475	0.41	cps
Terbium	159-2	2541279	2550029	2566647	2552652	0.50	cps
Thallium	203-1	250	140	187	192	28.72	cps
Thallium	205-1	460	430	370	420	10.91	cps
Tin	118-1	760	890	830	827	7.87	cps
Titanium	47-1	37	37	53	42	22.78	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BL	Instrumnet Name :	P7
Client Sample ID :	PBW958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:32:55	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	10	17	14	26.66	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	4622791	4649999	4613156	4628649	0.41	cps
Yttrium	89-2	1125090	1117506	1126332	1122976	0.43	cps
Zinc	66-2	73	70	77	73	4.55	cps
Zirconium	90-1	223	207	287	239	17.67	cps
Zirconium	91-1	50	47	63	53	16.53	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BS	Instrumnet Name :	P7
Client Sample ID :	LCS958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:36:17	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3864	3981	3854	3899	1.81	cps
Antimony	121-1	17801	19086	18368	18419	3.50	cps
Arsenic	75-2	373	350	367	363	3.31	cps
Barium	135-1	23316	23944	23449	23570	1.40	cps
Barium	137-1	40073	41514	40929	40838	1.77	cps
Beryllium	9-1	1653	1867	1707	1742	6.37	cps
Bismuth	209-1	2446182	2471456	2490614	2469417	0.90	cps
Bismuth	209-2	1957714	1946980	1953941	1952878	0.28	cps
Bromine	81-1	6411	6608	6031	6350	4.62	cps
Bromine	81-2	23	40	47	37	32.79	cps
Cadmium	108-1	133	197	193	174	20.43	cps
Cadmium	106-1	1590	1523	1497	1537	3.13	cps
Cadmium	111-1	3540	3336	3269	3382	4.17	cps
Calcium	43-1	11588	11638	12132	11786	2.55	cps
Calcium	44-1	186315	188307	187574	187399	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6918	7392	6932	7081	3.81	cps
Cobalt	59-2	4904	4854	4884	4881	0.52	cps
Copper	63-2	7689	7729	7409	7609	2.29	cps
Dysprosium	156-1	70	70	80	73	7.87	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	13	13	17	14	13.35	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	27	10	3	13	90.16	cps
Gadolinium	160-2	133	137	160	143	10.13	cps
Holmium	165-1	3780898	3869293	3839383	3829858	1.17	cps
Holmium	165-2	2642913	2633592	2634392	2636966	0.20	cps
Indium	115-1	2828372	2850132	2844895	2841133	0.40	cps
Indium	115-2	880904	895397	886926	887742	0.82	cps
Iron	56-2	604792	601458	595500	600583	0.78	cps
Iron	57-2	15221	15832	15331	15461	2.10	cps
Iron	54-2	33567	34423	33263	33751	1.78	cps
Krypton	83-1	63	77	63	68	11.36	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BS	Instrumnet Name :	P7
Client Sample ID :	LCS958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:36:17	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7942	7829	7986	7919	1.02	cps
Lead	207-1	6695	6812	6802	6770	0.96	cps
Lead	208-1	30887	31184	31047	31040	0.48	cps
Lithium	6-1	692891	699326	705547	699255	0.91	cps
Magnesium	24-2	170954	170894	171237	171028	0.11	cps
Manganese	55-2	2784	2894	2530	2736	6.81	cps
Molybdenum	94-1	18425	18512	18095	18344	1.20	cps
Molybdenum	95-1	21733	22234	21753	21906	1.29	cps
Molybdenum	96-1	24123	24374	24407	24301	0.64	cps
Molybdenum	97-1	13566	13853	14060	13827	1.79	cps
Molybdenum	98-1	34658	35633	36201	35498	2.20	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1367	1397	1400	1388	1.32	cps
Phosphorus	31-2	150	83	140	124	28.89	cps
Potassium	39-2	226845	228855	226814	227504	0.51	cps
Rhodium	103-1	2484126	2505882	2534463	2508157	1.01	cps
Rhodium	103-2	1395118	1413274	1412678	1407023	0.73	cps
Scandium	45-1	1422494	1424653	1436393	1427847	0.52	cps
Scandium	45-2	121952	123078	123048	122693	0.52	cps
Selenium	82-1	801	763	817	794	3.50	cps
Selenium	77-2	83	47	37	56	44.22	cps
Selenium	78-2	313	270	277	287	8.14	cps
Silicon	28-1	185800	188567	189693	188020	1.07	cps
Silver	107-1	10737	10824	10771	10777	0.41	cps
Silver	109-1	9920	10290	10270	10160	2.05	cps
Sodium	23-2	275530	277047	276322	276300	0.27	cps
Strontium	86-1	3050	2967	2920	2979	2.21	cps
Strontium	88-1	24824	25058	25903	25262	2.25	cps
Sulfur	34-1	116973	115140	115102	115738	0.92	cps
Terbium	159-1	3885769	3912188	3921069	3906342	0.47	cps
Terbium	159-2	2561746	2585274	2561371	2569463	0.53	cps
Thallium	203-1	8886	8980	8933	8933	0.52	cps
Thallium	205-1	21040	21283	21671	21331	1.49	cps
Tin	118-1	1453	1463	1540	1486	3.19	cps
Titanium	47-1	4911	5234	5261	5135	3.80	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163958BS	Instrumnet Name :	P7
Client Sample ID :	LCS958	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:36:17	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28030	28003	27371	27801	1.34	cps
Vanadium	51-2	14080	14300	14027	14136	1.03	cps
Yttrium	89-1	4626084	4630404	4653895	4636794	0.32	cps
Yttrium	89-2	1135091	1138782	1140373	1138082	0.24	cps
Zinc	66-2	3007	3077	2990	3025	1.52	cps
Zirconium	90-1	15165	15205	15205	15191	0.15	cps
Zirconium	91-1	3477	3414	3357	3416	1.76	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BS	Instrumnet Name :	P7
Client Sample ID :	LCS959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:39:41	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3660	3947	3811	3806	3.77	cps
Antimony	121-1	19447	18642	18298	18796	3.14	cps
Arsenic	75-2	410	467	373	417	11.29	cps
Barium	135-1	23560	23239	23536	23445	0.76	cps
Barium	137-1	40150	40718	40621	40496	0.75	cps
Beryllium	9-1	1660	1800	1930	1797	7.52	cps
Bismuth	209-1	2531196	2531613	2543476	2535429	0.28	cps
Bismuth	209-2	1990668	1993286	2006159	1996704	0.42	cps
Bromine	81-1	6401	6502	6518	6474	0.98	cps
Bromine	81-2	43	50	43	46	8.45	cps
Cadmium	108-1	193	200	190	194	2.62	cps
Cadmium	106-1	1483	1740	1567	1597	8.20	cps
Cadmium	111-1	3313	3452	3357	3374	2.10	cps
Calcium	43-1	11705	11788	11524	11672	1.15	cps
Calcium	44-1	184834	189538	189213	187862	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7105	7135	7078	7106	0.40	cps
Cobalt	59-2	4794	4934	5014	4914	2.27	cps
Copper	63-2	7382	7515	7539	7479	1.13	cps
Dysprosium	156-1	57	70	100	76	29.37	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Erbium	164-1	17	43	27	29	46.62	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	20	7	17	14	48.02	cps
Gadolinium	160-2	110	97	143	117	20.60	cps
Holmium	165-1	3958832	3966133	3986531	3970499	0.36	cps
Holmium	165-2	2645963	2733444	2714533	2697980	1.71	cps
Indium	115-1	2952753	3000993	2987935	2980560	0.84	cps
Indium	115-2	910305	907906	913320	910510	0.30	cps
Iron	56-2	594741	593035	591200	592992	0.30	cps
Iron	57-2	15058	15254	15531	15281	1.56	cps
Iron	54-2	33293	32712	32969	32992	0.88	cps
Krypton	83-1	83	67	90	80	15.02	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BS	Instrumnet Name :	P7
Client Sample ID :	LCS959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:39:41	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7656	7992	7505	7718	3.23	cps
Lead	207-1	6452	6785	6735	6657	2.70	cps
Lead	208-1	30551	31081	30717	30783	0.88	cps
Lithium	6-1	714474	716432	720275	717061	0.41	cps
Magnesium	24-2	167298	168855	169269	168474	0.62	cps
Manganese	55-2	2690	2867	2697	2751	3.64	cps
Molybdenum	94-1	17497	17908	17814	17740	1.21	cps
Molybdenum	95-1	21402	21666	22270	21780	2.04	cps
Molybdenum	96-1	23980	23900	24153	24011	0.54	cps
Molybdenum	97-1	13860	13486	14104	13817	2.25	cps
Molybdenum	98-1	34872	35570	35720	35387	1.28	cps
Neodymium	150-1	3	10	7	7	50.03	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1307	1300	1227	1278	3.47	cps
Phosphorus	31-2	107	100	93	100	6.67	cps
Potassium	39-2	224886	224742	225576	225068	0.20	cps
Rhodium	103-1	2638645	2601695	2622978	2621106	0.71	cps
Rhodium	103-2	1439485	1438640	1447388	1441838	0.33	cps
Scandium	45-1	1461090	1482058	1497909	1480352	1.25	cps
Scandium	45-2	124731	126297	125995	125674	0.66	cps
Selenium	82-1	777	772	733	761	3.13	cps
Selenium	77-2	53	50	83	62	29.50	cps
Selenium	78-2	270	350	300	307	13.18	cps
Silicon	28-1	186483	190372	189613	188822	1.09	cps
Silver	107-1	10244	10714	10631	10529	2.38	cps
Silver	109-1	10137	10280	10177	10198	0.73	cps
Sodium	23-2	273703	270590	273774	272689	0.67	cps
Strontium	86-1	2967	3034	3054	3018	1.50	cps
Strontium	88-1	24928	25292	25435	25218	1.04	cps
Sulfur	34-1	115486	116765	117756	116669	0.98	cps
Terbium	159-1	4065897	4040792	4112745	4073144	0.90	cps
Terbium	159-2	2634732	2612707	2620593	2622677	0.43	cps
Thallium	203-1	9110	8796	8826	8911	1.94	cps
Thallium	205-1	20853	21260	21367	21160	1.28	cps
Tin	118-1	1380	1507	1437	1441	4.40	cps
Titanium	47-1	5024	5168	5251	5148	2.23	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163959BS	Instrumnet Name :	P7
Client Sample ID :	LCS959	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:39:41	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26867	27829	27726	27474	1.92	cps
Vanadium	51-2	14110	13519	14407	14012	3.22	cps
Yttrium	89-1	4726651	4810883	4848394	4795309	1.30	cps
Yttrium	89-2	1171161	1170430	1168089	1169894	0.14	cps
Zinc	66-2	2830	3190	2957	2993	6.10	cps
Zirconium	90-1	15071	15585	15762	15473	2.32	cps
Zirconium	91-1	3727	3404	3394	3508	5.41	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BL	Instrumnet Name :	P7
Client Sample ID :	PBW961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:43:04	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	357	367	332	15.42	cps
Antimony	121-1	113	103	70	96	23.74	cps
Arsenic	75-2	3	0	0	1	173.21	cps
Barium	135-1	33	30	40	34	14.78	cps
Barium	137-1	47	47	50	48	4.02	cps
Beryllium	9-1	147	77	147	123	32.77	cps
Bismuth	209-1	2604268	2627265	2591283	2607605	0.70	cps
Bismuth	209-2	2020346	1966028	1978865	1988413	1.43	cps
Bromine	81-1	6702	6541	6822	6688	2.10	cps
Bromine	81-2	27	33	37	32	15.80	cps
Cadmium	108-1	7	7	3	6	34.70	cps
Cadmium	106-1	1413	1387	1427	1409	1.45	cps
Cadmium	111-1	1005	966	1006	992	2.30	cps
Calcium	43-1	140	163	160	154	8.17	cps
Calcium	44-1	2567	2670	2817	2685	4.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287	237	220	248	14.00	cps
Cobalt	59-2	60	23	23	36	59.55	cps
Copper	63-2	613	553	497	554	10.52	cps
Dysprosium	156-1	70	70	53	64	14.93	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	17	7	17	13	43.29	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	13	13	13	13	0.00	cps
Gadolinium	160-2	110	90	137	112	20.86	cps
Holmium	165-1	4070522	4019758	3967620	4019300	1.28	cps
Holmium	165-2	2695489	2642723	2661424	2666545	1.00	cps
Indium	115-1	3011212	3019951	2997570	3009578	0.37	cps
Indium	115-2	913560	907758	910556	910625	0.32	cps
Iron	56-2	6345	6361	6441	6383	0.81	cps
Iron	57-2	590	603	617	603	2.21	cps
Iron	54-2	883	890	817	863	4.70	cps
Krypton	83-1	147	93	67	102	39.85	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BL	Instrumnet Name :	P7
Client Sample ID :	PBW961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:43:04	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	373	423	363	387	8.31	cps
Lead	207-1	357	383	410	383	6.96	cps
Lead	208-1	1653	1680	1597	1643	2.59	cps
Lithium	6-1	729145	727151	727763	728020	0.14	cps
Magnesium	24-2	1700	1770	1727	1732	2.04	cps
Manganese	55-2	160	157	210	176	17.02	cps
Molybdenum	94-1	117	120	130	122	5.68	cps
Molybdenum	95-1	73	20	43	46	58.69	cps
Molybdenum	96-1	63	80	73	72	11.62	cps
Molybdenum	97-1	27	10	17	18	47.19	cps
Molybdenum	98-1	63	63	93	73	23.62	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	117	137	124	8.61	cps
Phosphorus	31-2	117	120	97	111	11.36	cps
Potassium	39-2	31042	31439	31279	31253	0.64	cps
Rhodium	103-1	2667542	2666454	2670437	2668144	0.08	cps
Rhodium	103-2	1440288	1425978	1442408	1436225	0.62	cps
Scandium	45-1	1500427	1469622	1495585	1488545	1.11	cps
Scandium	45-2	126005	124560	125084	125216	0.58	cps
Selenium	82-1	21	96	138	85	69.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	77	80	90	82	8.44	cps
Silicon	28-1	142262	142521	144025	142936	0.67	cps
Silver	107-1	110	93	137	113	19.29	cps
Silver	109-1	100	83	103	96	11.21	cps
Sodium	23-2	8352	7965	8532	8283	3.50	cps
Strontium	86-1	180	160	167	169	6.03	cps
Strontium	88-1	147	140	157	148	5.68	cps
Sulfur	34-1	117789	117937	118623	118117	0.38	cps
Terbium	159-1	4088504	4121251	4089668	4099808	0.45	cps
Terbium	159-2	2645980	2629099	2580279	2618453	1.30	cps
Thallium	203-1	83	147	83	104	35.01	cps
Thallium	205-1	240	233	300	258	14.24	cps
Tin	118-1	817	777	790	794	2.56	cps
Titanium	47-1	53	57	47	52	9.75	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BL	Instrumnet Name :	P7
Client Sample ID :	PBW961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:43:04	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	10	13	9	57.30	cps
Vanadium	51-2	13	23	0	12	95.78	cps
Yttrium	89-1	4937354	4855306	4855485	4882715	0.97	cps
Yttrium	89-2	1170604	1153726	1160089	1161473	0.73	cps
Zinc	66-2	83	57	53	64	25.51	cps
Zirconium	90-1	243	217	217	226	6.83	cps
Zirconium	91-1	60	67	50	59	14.25	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BS	Instrumnet Name :	P7
Client Sample ID :	LCS961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:46:29	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4074	4101	3797	3991	4.21	cps
Antimony	121-1	19196	19056	18729	18994	1.26	cps
Arsenic	75-2	343	417	433	398	12.04	cps
Barium	135-1	23803	24381	24565	24250	1.64	cps
Barium	137-1	41326	42169	41784	41760	1.01	cps
Beryllium	9-1	1780	1933	1953	1889	5.02	cps
Bismuth	209-1	2504722	2237456	2558586	2433588	7.07	cps
Bismuth	209-2	1970111	1952398	1944731	1955747	0.67	cps
Bromine	81-1	6572	6888	6888	6783	2.70	cps
Bromine	81-2	40	23	37	33	26.47	cps
Cadmium	108-1	207	197	187	197	5.08	cps
Cadmium	106-1	1843	1507	1757	1702	10.27	cps
Cadmium	111-1	3486	3391	3709	3529	4.64	cps
Calcium	43-1	11554	12182	12042	11926	2.76	cps
Calcium	44-1	192174	195711	195331	194405	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7515	7328	7725	7523	2.64	cps
Cobalt	59-2	5111	5281	5031	5141	2.48	cps
Copper	63-2	7555	7609	7852	7672	2.06	cps
Dysprosium	156-1	80	70	47	66	26.09	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	17	17	20	18	10.81	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	10	3	0	4	114.60	cps
Gadolinium	160-2	137	113	120	123	9.74	cps
Holmium	165-1	3932983	3485689	4025553	3814741	7.57	cps
Holmium	165-2	2644686	2565632	2615177	2608498	1.53	cps
Indium	115-1	2975021	2584139	2963254	2840805	7.83	cps
Indium	115-2	901617	892685	891252	895185	0.63	cps
Iron	56-2	614322	614629	610229	613060	0.40	cps
Iron	57-2	16002	15982	15581	15855	1.50	cps
Iron	54-2	34336	34259	34530	34375	0.41	cps
Krypton	83-1	83	100	83	89	10.83	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BS	Instrumnet Name :	P7
Client Sample ID :	LCS961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:46:29	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7879	7912	7882	7891	0.23	cps
Lead	207-1	7019	6692	6922	6877	2.44	cps
Lead	208-1	31217	31788	31498	31501	0.91	cps
Lithium	6-1	710486	630440	717992	686306	7.07	cps
Magnesium	24-2	172738	173320	173627	173228	0.26	cps
Manganese	55-2	2820	2670	2740	2744	2.74	cps
Molybdenum	94-1	18886	18926	18522	18778	1.18	cps
Molybdenum	95-1	21646	22300	22487	22145	1.99	cps
Molybdenum	96-1	25225	24768	25456	25149	1.39	cps
Molybdenum	97-1	13903	14337	14107	14116	1.54	cps
Molybdenum	98-1	36151	36629	36419	36400	0.66	cps
Neodymium	150-1	23	10	3	12	83.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1263	1430	1460	1385	7.65	cps
Phosphorus	31-2	110	90	120	107	14.32	cps
Potassium	39-2	233679	229842	230610	231377	0.88	cps
Rhodium	103-1	2572904	2311571	2632961	2505812	6.82	cps
Rhodium	103-2	1425782	1405632	1419608	1417007	0.73	cps
Scandium	45-1	1458916	1286089	1477665	1407557	7.50	cps
Scandium	45-2	123619	123622	123612	123618	0.00	cps
Selenium	82-1	776	796	699	757	6.75	cps
Selenium	77-2	47	37	63	49	27.55	cps
Selenium	78-2	317	283	297	299	5.61	cps
Silicon	28-1	188230	189836	189856	189307	0.49	cps
Silver	107-1	10747	10894	10827	10823	0.68	cps
Silver	109-1	10254	10380	10497	10377	1.17	cps
Sodium	23-2	280023	279156	281109	280096	0.35	cps
Strontium	86-1	3047	3214	3080	3114	2.83	cps
Strontium	88-1	25709	26067	26447	26074	1.42	cps
Sulfur	34-1	119496	121064	120802	120454	0.70	cps
Terbium	159-1	4051157	3520500	4022691	3864782	7.72	cps
Terbium	159-2	2580974	2557664	2545443	2561360	0.70	cps
Thallium	203-1	9290	9217	8726	9078	3.38	cps
Thallium	205-1	21534	22185	22135	21951	1.65	cps
Tin	118-1	1447	1507	1517	1490	2.54	cps
Titanium	47-1	5384	5544	5601	5510	2.04	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163961BS	Instrumnet Name :	P7
Client Sample ID :	LCS961	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:46:29	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28103	28410	27792	28102	1.10	cps
Vanadium	51-2	13850	14264	13997	14037	1.49	cps
Yttrium	89-1	4768123	4262419	4793652	4608065	6.50	cps
Yttrium	89-2	1154044	1142591	1151207	1149281	0.52	cps
Zinc	66-2	3200	2940	3127	3089	4.34	cps
Zirconium	90-1	15228	16106	15872	15735	2.89	cps
Zirconium	91-1	3277	3694	3540	3504	6.02	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BL	Instrumnet Name :	P7
Client Sample ID :	PBW960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:49:52	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127	110	183	140	27.46	cps
Antimony	121-1	43	87	117	82	44.84	cps
Arsenic	75-2	0	0	7	2	173.21	cps
Barium	135-1	30	37	33	33	10.01	cps
Barium	137-1	40	53	80	58	35.25	cps
Beryllium	9-1	43	100	110	84	42.58	cps
Bismuth	209-1	2599564	2605660	2577840	2594355	0.56	cps
Bismuth	209-2	2030403	1999240	1980546	2003396	1.26	cps
Bromine	81-1	6625	6762	6758	6715	1.16	cps
Bromine	81-2	27	33	37	32	15.80	cps
Cadmium	108-1	0	0	3	1	173.21	cps
Cadmium	106-1	1377	1340	1340	1352	1.57	cps
Cadmium	111-1	967	948	939	951	1.50	cps
Calcium	43-1	150	163	163	159	4.85	cps
Calcium	44-1	2710	3037	2514	2754	9.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160	203	200	188	12.84	cps
Cobalt	59-2	50	40	50	47	12.37	cps
Copper	63-2	480	513	533	509	5.30	cps
Dysprosium	156-1	70	40	50	53	28.64	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	13	7	23	14	58.06	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	10	20	3	11	75.52	cps
Gadolinium	160-2	143	133	147	141	4.92	cps
Holmium	165-1	4066138	4039926	4014439	4040168	0.64	cps
Holmium	165-2	2681097	2669354	2632276	2660909	0.96	cps
Indium	115-1	3047363	3020180	2995361	3020968	0.86	cps
Indium	115-2	913988	908661	906784	909811	0.41	cps
Iron	56-2	6028	6155	6051	6078	1.11	cps
Iron	57-2	533	637	533	568	10.51	cps
Iron	54-2	840	803	830	824	2.30	cps
Krypton	83-1	87	123	100	103	17.96	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BL	Instrumnet Name :	P7
Client Sample ID :	PBW960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:49:52	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	377	447	427	417	8.65	cps
Lead	207-1	370	373	353	366	2.93	cps
Lead	208-1	1460	1623	1583	1556	5.47	cps
Lithium	6-1	731281	723764	726822	727289	0.52	cps
Magnesium	24-2	1757	1753	1870	1793	3.70	cps
Manganese	55-2	307	240	287	278	12.32	cps
Molybdenum	94-1	90	100	90	93	6.19	cps
Molybdenum	95-1	70	50	40	53	28.64	cps
Molybdenum	96-1	53	80	70	68	19.88	cps
Molybdenum	97-1	40	33	20	31	32.73	cps
Molybdenum	98-1	50	47	63	53	16.53	cps
Neodymium	150-1	0	7	3	3	100.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	60	43	54	17.68	cps
Phosphorus	31-2	120	103	90	104	14.39	cps
Potassium	39-2	32799	32257	31897	32318	1.40	cps
Rhodium	103-1	2633329	2625434	2650892	2636551	0.49	cps
Rhodium	103-2	1453697	1436387	1437745	1442610	0.67	cps
Scandium	45-1	1535177	1503079	1486984	1508413	1.63	cps
Scandium	45-2	125433	126267	124338	125346	0.77	cps
Selenium	82-1	129	63	89	94	35.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	87	83	89	7.81	cps
Silicon	28-1	140860	142229	142747	141945	0.69	cps
Silver	107-1	113	123	90	109	15.71	cps
Silver	109-1	83	90	47	73	31.81	cps
Sodium	23-2	7912	7835	7709	7819	1.31	cps
Strontium	86-1	147	127	157	143	10.66	cps
Strontium	88-1	160	147	147	151	5.09	cps
Sulfur	34-1	121267	121780	120413	121153	0.57	cps
Terbium	159-1	4144309	4082608	4016081	4080999	1.57	cps
Terbium	159-2	2569858	2592465	2579603	2580642	0.44	cps
Thallium	203-1	90	93	120	101	16.26	cps
Thallium	205-1	237	270	300	269	11.78	cps
Tin	118-1	840	1013	847	900	10.91	cps
Titanium	47-1	70	63	47	60	20.03	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BL	Instrumnet Name :	P7
Client Sample ID :	PBW960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:49:52	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	0	20	11	91.66	cps
Vanadium	51-2	0	13	10	8	89.21	cps
Yttrium	89-1	4907375	4887079	4872570	4889008	0.36	cps
Yttrium	89-2	1166396	1163535	1160881	1163604	0.24	cps
Zinc	66-2	60	103	130	98	36.13	cps
Zirconium	90-1	227	283	223	244	13.79	cps
Zirconium	91-1	53	50	60	54	9.35	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BS	Instrumnet Name :	P7
Client Sample ID :	LCS960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:53:17	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3867	3841	3797	3835	0.92	cps
Antimony	121-1	18449	18562	18579	18530	0.38	cps
Arsenic	75-2	397	377	400	391	3.23	cps
Barium	135-1	23957	23807	23974	23912	0.38	cps
Barium	137-1	40614	40785	40414	40604	0.46	cps
Beryllium	9-1	1980	1780	1887	1882	5.32	cps
Bismuth	209-1	2505661	2484776	2563237	2517891	1.61	cps
Bismuth	209-2	1943930	1964467	1987222	1965206	1.10	cps
Bromine	81-1	7285	7232	6988	7168	2.21	cps
Bromine	81-2	43	57	63	54	18.71	cps
Cadmium	108-1	200	193	207	200	3.33	cps
Cadmium	106-1	1673	1623	1717	1671	2.79	cps
Cadmium	111-1	3655	3568	3557	3593	1.49	cps
Calcium	43-1	11484	11808	12012	11768	2.26	cps
Calcium	44-1	187773	191141	191147	190021	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7355	7422	7075	7284	2.53	cps
Cobalt	59-2	4988	4928	5071	4995	1.44	cps
Copper	63-2	7572	7752	7645	7656	1.18	cps
Dysprosium	156-1	50	90	57	66	32.69	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	13	17	10	13	25.01	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	7	7	7	7	0.00	cps
Gadolinium	160-2	97	97	127	107	16.24	cps
Holmium	165-1	3949530	3916265	3963140	3942978	0.61	cps
Holmium	165-2	2684890	2643409	2690971	2673090	0.97	cps
Indium	115-1	2972112	2947033	2940074	2953073	0.57	cps
Indium	115-2	896731	896970	895360	896354	0.10	cps
Iron	56-2	599204	602601	603415	601740	0.37	cps
Iron	57-2	15642	15275	15281	15399	1.36	cps
Iron	54-2	33708	33828	33153	33563	1.07	cps
Krypton	83-1	80	110	83	91	18.05	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BS	Instrumnet Name :	P7
Client Sample ID :	LCS960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:53:17	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7676	7612	7832	7707	1.47	cps
Lead	207-1	6492	6675	6858	6675	2.75	cps
Lead	208-1	30530	30200	30924	30551	1.19	cps
Lithium	6-1	709189	714217	719963	714456	0.75	cps
Magnesium	24-2	171393	169158	168666	169739	0.86	cps
Manganese	55-2	2917	2387	2697	2667	9.99	cps
Molybdenum	94-1	18352	18191	18278	18274	0.44	cps
Molybdenum	95-1	22307	21653	22207	22056	1.60	cps
Molybdenum	96-1	24417	24818	24544	24593	0.83	cps
Molybdenum	97-1	13907	14104	13960	13990	0.73	cps
Molybdenum	98-1	35206	34992	36218	35472	1.85	cps
Neodymium	150-1	3	3	0	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1343	1433	1300	1359	5.01	cps
Phosphorus	31-2	113	137	93	114	18.95	cps
Potassium	39-2	227709	227809	227200	227573	0.14	cps
Rhodium	103-1	2649699	2589168	2582957	2607275	1.41	cps
Rhodium	103-2	1424491	1423347	1417714	1421851	0.26	cps
Scandium	45-1	1476348	1478959	1472220	1475842	0.23	cps
Scandium	45-2	123511	124086	125447	124348	0.80	cps
Selenium	82-1	771	752	740	754	2.04	cps
Selenium	77-2	43	30	43	39	19.79	cps
Selenium	78-2	283	250	313	282	11.23	cps
Silicon	28-1	186981	188415	188652	188016	0.48	cps
Silver	107-1	10574	10597	11038	10736	2.43	cps
Silver	109-1	9843	10207	9837	9962	2.13	cps
Sodium	23-2	274410	273596	275446	274484	0.34	cps
Strontium	86-1	2897	3184	3000	3027	4.80	cps
Strontium	88-1	25078	25662	25499	25413	1.19	cps
Sulfur	34-1	123134	123947	122546	123209	0.57	cps
Terbium	159-1	4043289	4041130	3918347	4000922	1.79	cps
Terbium	159-2	2574852	2563680	2536735	2558423	0.77	cps
Thallium	203-1	9146	8910	8770	8942	2.13	cps
Thallium	205-1	21230	20943	20783	20985	1.08	cps
Tin	118-1	2781	1680	1427	1963	36.69	cps
Titanium	47-1	5304	5231	5238	5258	0.77	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163960BS	Instrumnet Name :	P7
Client Sample ID :	LCS960	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:53:17	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27595	27091	27729	27472	1.22	cps
Vanadium	51-2	14360	14224	14183	14256	0.65	cps
Yttrium	89-1	4753745	4785615	4865772	4801711	1.20	cps
Yttrium	89-2	1152199	1157426	1152449	1154025	0.26	cps
Zinc	66-2	2997	2927	3094	3006	2.78	cps
Zirconium	90-1	15305	16066	15745	15705	2.43	cps
Zirconium	91-1	3487	3174	3764	3475	8.50	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BL	Instrumnet Name :	P7
Client Sample ID :	PBW979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:56:40	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357	293	357	336	10.90	cps
Antimony	121-1	67	83	87	79	13.58	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	23	33	27	28	18.33	cps
Barium	137-1	83	50	47	60	33.79	cps
Beryllium	9-1	80	77	127	94	29.60	cps
Bismuth	209-1	2575169	2563310	2561270	2566583	0.29	cps
Bismuth	209-2	1993710	1981137	1959070	1977972	0.89	cps
Bromine	81-1	6675	6722	6578	6658	1.10	cps
Bromine	81-2	33	37	17	29	37.08	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	1433	1350	1297	1360	5.06	cps
Cadmium	111-1	1004	949	903	952	5.33	cps
Calcium	43-1	90	157	123	123	27.03	cps
Calcium	44-1	2467	2520	2784	2590	6.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	153	200	207	187	15.57	cps
Cobalt	59-2	30	27	20	26	19.92	cps
Copper	63-2	490	547	460	499	8.82	cps
Dysprosium	156-1	30	50	67	49	37.55	cps
Dysprosium	156-2	10	20	20	17	34.64	cps
Erbium	164-1	17	7	7	10	57.72	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	20	10	10	13	43.30	cps
Gadolinium	160-2	113	113	137	121	11.12	cps
Holmium	165-1	4016727	3982680	3961139	3986848	0.70	cps
Holmium	165-2	2638681	2637811	2618398	2631630	0.44	cps
Indium	115-1	2943382	2967327	3001805	2970838	0.99	cps
Indium	115-2	898301	894861	896673	896612	0.19	cps
Iron	56-2	5681	5604	5798	5694	1.71	cps
Iron	57-2	587	647	573	602	6.49	cps
Iron	54-2	727	840	897	821	10.54	cps
Krypton	83-1	90	113	70	91	23.80	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BL	Instrumnet Name :	P7
Client Sample ID :	PBW979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:56:40	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323	393	283	333	16.70	cps
Lead	207-1	327	330	307	321	3.93	cps
Lead	208-1	1343	1547	1317	1402	8.97	cps
Lithium	6-1	719806	724239	722488	722178	0.31	cps
Magnesium	24-2	1667	1740	1667	1691	2.50	cps
Manganese	55-2	170	193	160	174	9.81	cps
Molybdenum	94-1	107	100	87	98	10.41	cps
Molybdenum	95-1	33	57	53	48	26.42	cps
Molybdenum	96-1	57	47	60	54	12.74	cps
Molybdenum	97-1	20	3	13	12	68.66	cps
Molybdenum	98-1	70	80	43	64	29.41	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27	43	63	44	41.30	cps
Phosphorus	31-2	97	100	107	101	5.04	cps
Potassium	39-2	31910	31596	31382	31630	0.84	cps
Rhodium	103-1	2676472	2605345	2604011	2628609	1.58	cps
Rhodium	103-2	1440594	1424758	1422681	1429345	0.69	cps
Scandium	45-1	1495827	1500355	1502926	1499703	0.24	cps
Scandium	45-2	125313	123673	123985	124324	0.70	cps
Selenium	82-1	78	85	119	94	23.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	100	107	100	6.67	cps
Silicon	28-1	142831	145031	147121	144995	1.48	cps
Silver	107-1	77	87	77	80	7.22	cps
Silver	109-1	60	77	57	64	16.63	cps
Sodium	23-2	7278	7292	7105	7225	1.44	cps
Strontium	86-1	167	213	143	174	20.43	cps
Strontium	88-1	113	130	143	129	11.67	cps
Sulfur	34-1	123541	122147	120857	122182	1.10	cps
Terbium	159-1	4043158	4059080	4018466	4040235	0.51	cps
Terbium	159-2	2602642	2550818	2555475	2569645	1.12	cps
Thallium	203-1	90	83	93	89	5.73	cps
Thallium	205-1	263	240	230	244	7.00	cps
Tin	118-1	720	813	680	738	9.27	cps
Titanium	47-1	57	40	93	63	43.08	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BL	Instrumnet Name :	P7
Client Sample ID :	PBW979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 22:56:40	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	3	7	4	43.40	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	4839705	4772508	4773503	4795239	0.80	cps
Yttrium	89-2	1151123	1140284	1151660	1147689	0.56	cps
Zinc	66-2	73	70	100	81	20.27	cps
Zirconium	90-1	127	213	183	174	25.23	cps
Zirconium	91-1	53	40	43	46	15.23	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BL	Instrumnet Name :	P7
Client Sample ID :	PBW978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:03:25	DataFile Name :	032CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443	413	373	410	8.57	cps
Antimony	121-1	70	67	77	71	7.16	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	33	43	33	37	15.75	cps
Barium	137-1	97	70	87	84	15.95	cps
Beryllium	9-1	90	70	67	76	16.70	cps
Bismuth	209-1	2656647	2665622	2612260	2644843	1.08	cps
Bismuth	209-2	2067341	2054643	2034918	2052301	0.80	cps
Bromine	81-1	6642	6882	6938	6821	2.31	cps
Bromine	81-2	37	33	27	32	15.80	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1457	1263	1380	1367	7.12	cps
Cadmium	111-1	1026	895	967	963	6.81	cps
Calcium	43-1	440	457	333	410	16.32	cps
Calcium	44-1	6858	6945	6805	6869	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	237	247	180	221	16.26	cps
Cobalt	59-2	33	47	53	44	22.92	cps
Copper	63-2	543	463	533	513	8.49	cps
Dysprosium	156-1	63	60	60	61	3.15	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	23	30	23	28.56	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	7	27	0	11	124.89	cps
Gadolinium	160-2	113	120	180	138	26.65	cps
Holmium	165-1	4094389	4147117	4084515	4108674	0.82	cps
Holmium	165-2	2758912	2785219	2790347	2778159	0.61	cps
Indium	115-1	3140445	3135029	3160601	3145358	0.43	cps
Indium	115-2	940428	947915	950556	946300	0.56	cps
Iron	56-2	5925	5631	5788	5781	2.54	cps
Iron	57-2	577	577	550	568	2.71	cps
Iron	54-2	850	853	980	894	8.29	cps
Krypton	83-1	80	97	87	88	9.56	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BL	Instrumnet Name :	P7
Client Sample ID :	PBW978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:03:25	DataFile Name :	032CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	347	307	277	310	11.33	cps
Lead	207-1	230	310	283	274	14.84	cps
Lead	208-1	1300	1320	1310	1310	0.76	cps
Lithium	6-1	751260	745981	745256	747499	0.44	cps
Magnesium	24-2	2000	1877	2080	1986	5.16	cps
Manganese	55-2	273	237	300	270	11.78	cps
Molybdenum	94-1	93	83	130	102	24.04	cps
Molybdenum	95-1	37	33	50	40	22.05	cps
Molybdenum	96-1	110	23	90	74	60.96	cps
Molybdenum	97-1	13	10	17	13	25.01	cps
Molybdenum	98-1	53	60	30	48	32.97	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	63	63	72	21.32	cps
Phosphorus	31-2	93	117	63	91	29.35	cps
Potassium	39-2	31686	32271	32077	32011	0.93	cps
Rhodium	103-1	2780216	2777251	2729142	2762203	1.04	cps
Rhodium	103-2	1504618	1530486	1505629	1513578	0.97	cps
Scandium	45-1	1534118	1560744	1544941	1546601	0.87	cps
Scandium	45-2	131088	133014	132503	132202	0.75	cps
Selenium	82-1	94	79	129	101	25.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	137	117	126	8.11	cps
Silicon	28-1	143067	144440	144715	144074	0.61	cps
Silver	107-1	100	110	93	101	8.30	cps
Silver	109-1	83	70	110	88	23.20	cps
Sodium	23-2	6678	6895	7232	6935	4.02	cps
Strontium	86-1	160	183	153	166	9.52	cps
Strontium	88-1	227	187	260	224	16.36	cps
Sulfur	34-1	120658	120326	121633	120872	0.56	cps
Terbium	159-1	4241123	4117871	4223604	4194200	1.59	cps
Terbium	159-2	2689122	2721876	2679666	2696888	0.82	cps
Thallium	203-1	87	117	57	87	34.61	cps
Thallium	205-1	183	233	187	201	13.90	cps
Tin	118-1	727	690	707	708	2.59	cps
Titanium	47-1	50	60	67	59	14.25	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BL	Instrumnet Name :	P7
Client Sample ID :	PBW978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:03:25	DataFile Name :	032CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	3	17	11	62.48	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	5047588	4995047	5089240	5043958	0.94	cps
Yttrium	89-2	1210069	1218961	1220709	1216580	0.47	cps
Zinc	66-2	377	273	373	341	17.21	cps
Zirconium	90-1	170	243	243	219	19.34	cps
Zirconium	91-1	50	27	37	38	30.98	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BS	Instrumnet Name :	P7
Client Sample ID :	LCS978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:06:49	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4251	4244	4171	4222	1.05	cps
Antimony	121-1	19951	19757	19633	19780	0.81	cps
Arsenic	75-2	393	437	427	419	5.42	cps
Barium	135-1	24691	25606	25149	25149	1.82	cps
Barium	137-1	43032	43790	44028	43617	1.19	cps
Beryllium	9-1	1827	1857	1920	1868	2.55	cps
Bismuth	209-1	2717797	2672115	2644102	2678005	1.39	cps
Bismuth	209-2	2034401	2055503	2054229	2048044	0.58	cps
Bromine	81-1	6598	7185	6718	6834	4.54	cps
Bromine	81-2	23	33	30	29	17.63	cps
Cadmium	108-1	170	193	260	208	22.48	cps
Cadmium	106-1	1723	1793	1687	1735	3.13	cps
Cadmium	111-1	3774	3817	3629	3740	2.64	cps
Calcium	43-1	12505	12152	12432	12363	1.51	cps
Calcium	44-1	203080	201732	205505	203439	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7662	7732	7599	7664	0.87	cps
Cobalt	59-2	5238	5124	5154	5172	1.14	cps
Copper	63-2	8096	8032	7956	8028	0.87	cps
Dysprosium	156-1	60	107	63	77	33.96	cps
Dysprosium	156-2	23	10	10	14	53.28	cps
Erbium	164-1	30	7	20	19	61.96	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	0	17	3	7	132.33	cps
Gadolinium	160-2	127	107	103	112	11.25	cps
Holmium	165-1	4159833	4138539	4073782	4124051	1.09	cps
Holmium	165-2	2727954	2710072	2763277	2733768	0.99	cps
Indium	115-1	3124650	3107285	3153502	3128479	0.75	cps
Indium	115-2	945889	942804	941108	943267	0.26	cps
Iron	56-2	638621	635271	634434	636109	0.35	cps
Iron	57-2	17066	16292	16332	16564	2.63	cps
Iron	54-2	35141	35158	35138	35145	0.03	cps
Krypton	83-1	100	97	80	92	11.62	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BS	Instrumnet Name :	P7
Client Sample ID :	LCS978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:06:49	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7999	8366	7882	8082	3.12	cps
Lead	207-1	7115	7045	6905	7022	1.52	cps
Lead	208-1	32212	32165	31471	31949	1.30	cps
Lithium	6-1	749596	749656	751511	750254	0.15	cps
Magnesium	24-2	180039	180673	177990	179567	0.78	cps
Manganese	55-2	2814	2824	2857	2831	0.80	cps
Molybdenum	94-1	19186	19109	19169	19155	0.21	cps
Molybdenum	95-1	22928	23653	23375	23319	1.57	cps
Molybdenum	96-1	26043	25826	26063	25978	0.51	cps
Molybdenum	97-1	14798	14788	15105	14897	1.21	cps
Molybdenum	98-1	37662	37946	37953	37853	0.44	cps
Neodymium	150-1	7	0	3	3	100.05	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1407	1280	1433	1373	5.97	cps
Phosphorus	31-2	73	73	117	88	28.51	cps
Potassium	39-2	239556	241323	239716	240198	0.41	cps
Rhodium	103-1	2741283	2783760	2775040	2766694	0.81	cps
Rhodium	103-2	1513442	1503064	1493336	1503280	0.67	cps
Scandium	45-1	1576956	1553017	1567810	1565928	0.77	cps
Scandium	45-2	130819	131471	130378	130889	0.42	cps
Selenium	82-1	822	839	805	822	2.07	cps
Selenium	77-2	60	73	53	62	16.37	cps
Selenium	78-2	273	333	290	299	10.36	cps
Silicon	28-1	188942	190892	189616	189817	0.52	cps
Silver	107-1	11231	11571	11521	11441	1.61	cps
Silver	109-1	10220	10881	11385	10829	5.39	cps
Sodium	23-2	286508	283400	283787	284565	0.60	cps
Strontium	86-1	3040	3440	3137	3206	6.51	cps
Strontium	88-1	26664	27229	26678	26857	1.20	cps
Sulfur	34-1	124603	124949	125080	124877	0.20	cps
Terbium	159-1	4240072	4217051	4272443	4243189	0.66	cps
Terbium	159-2	2725369	2671817	2672850	2690012	1.14	cps
Thallium	203-1	9220	9640	9213	9358	2.61	cps
Thallium	205-1	22479	22155	21968	22200	1.16	cps
Tin	118-1	700	730	820	750	8.33	cps
Titanium	47-1	5631	5711	5551	5631	1.42	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163978BS	Instrumnet Name :	P7
Client Sample ID :	LCS978	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:06:49	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28951	29002	28728	28894	0.50	cps
Vanadium	51-2	15128	15168	14691	14995	1.76	cps
Yttrium	89-1	5016435	5080208	5101238	5065961	0.87	cps
Yttrium	89-2	1223733	1223678	1205271	1217561	0.87	cps
Zinc	66-2	3324	3367	3367	3353	0.75	cps
Zirconium	90-1	16319	16589	16363	16424	0.88	cps
Zirconium	91-1	3554	3597	3620	3590	0.94	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BS	Instrumnet Name :	P7
Client Sample ID :	LCS979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:13:33	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4001	4107	4094	4067	1.43	cps
Antimony	121-1	19921	19123	19133	19392	2.36	cps
Arsenic	75-2	457	453	430	447	3.25	cps
Barium	135-1	24655	24945	24798	24799	0.59	cps
Barium	137-1	42403	42971	43192	42855	0.95	cps
Beryllium	9-1	1830	1820	1953	1868	3.98	cps
Bismuth	209-1	2580005	2563248	2570668	2571307	0.33	cps
Bismuth	209-2	2035801	2005234	2012206	2017747	0.79	cps
Bromine	81-1	7262	7215	7122	7200	0.99	cps
Bromine	81-2	47	37	27	37	27.27	cps
Cadmium	108-1	230	193	197	207	9.81	cps
Cadmium	106-1	1693	1687	1590	1657	3.49	cps
Cadmium	111-1	3571	3516	3429	3505	2.05	cps
Calcium	43-1	12105	12425	12609	12380	2.06	cps
Calcium	44-1	199071	201206	204107	201461	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7365	7829	7655	7616	3.08	cps
Cobalt	59-2	5174	5314	5234	5241	1.34	cps
Copper	63-2	8112	7489	8179	7927	4.80	cps
Dysprosium	156-1	63	97	67	76	24.30	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	17	7	10	11	45.82	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	10	7	13	10	33.30	cps
Gadolinium	160-2	150	123	143	139	9.99	cps
Holmium	165-1	3970022	3998064	4023627	3997238	0.67	cps
Holmium	165-2	2719718	2713771	2715029	2716172	0.12	cps
Indium	115-1	3029173	3043819	3044022	3039005	0.28	cps
Indium	115-2	923041	920541	918625	920736	0.24	cps
Iron	56-2	633391	627296	633233	631307	0.55	cps
Iron	57-2	16005	16456	16479	16313	1.64	cps
Iron	54-2	34951	35358	35428	35246	0.73	cps
Krypton	83-1	73	83	80	79	6.45	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BS	Instrumnet Name :	P7
Client Sample ID :	LCS979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:13:33	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7659	7736	7812	7736	0.99	cps
Lead	207-1	6795	7085	7055	6979	2.29	cps
Lead	208-1	31068	31668	31484	31407	0.98	cps
Lithium	6-1	728582	734308	736965	733285	0.58	cps
Magnesium	24-2	179227	178377	176621	178075	0.75	cps
Manganese	55-2	2860	2890	3120	2957	4.81	cps
Molybdenum	94-1	19139	19339	19189	19223	0.54	cps
Molybdenum	95-1	22841	23309	22988	23046	1.04	cps
Molybdenum	96-1	26040	26033	25726	25933	0.69	cps
Molybdenum	97-1	14711	14694	14814	14740	0.44	cps
Molybdenum	98-1	37388	37535	37892	37605	0.69	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1330	1423	1350	1368	3.59	cps
Phosphorus	31-2	113	133	120	122	8.33	cps
Potassium	39-2	238456	238367	237612	238145	0.19	cps
Rhodium	103-1	2693684	2667542	2671472	2677566	0.53	cps
Rhodium	103-2	1457192	1461040	1462381	1460204	0.18	cps
Scandium	45-1	1503351	1532464	1509837	1515217	1.01	cps
Scandium	45-2	128664	127833	128566	128354	0.35	cps
Selenium	82-1	788	814	813	805	1.80	cps
Selenium	77-2	67	63	77	69	10.08	cps
Selenium	78-2	247	323	310	293	13.96	cps
Silicon	28-1	193049	195965	197267	195427	1.11	cps
Silver	107-1	11078	11358	11565	11333	2.16	cps
Silver	109-1	10764	10804	10524	10697	1.42	cps
Sodium	23-2	286611	283441	285668	285240	0.57	cps
Strontium	86-1	3044	3107	3307	3153	4.36	cps
Strontium	88-1	26451	26621	26651	26574	0.41	cps
Sulfur	34-1	124115	125789	126374	125426	0.93	cps
Terbium	159-1	4140742	4103094	4130790	4124875	0.47	cps
Terbium	159-2	2647594	2601028	2610904	2619842	0.94	cps
Thallium	203-1	9267	9764	9220	9417	3.20	cps
Thallium	205-1	21848	21764	22295	21969	1.30	cps
Tin	118-1	1523	1523	1483	1510	1.53	cps
Titanium	47-1	5534	5531	5591	5552	0.61	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB163979BS	Instrumnet Name :	P7
Client Sample ID :	LCS979	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:13:33	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28090	28654	28811	28518	1.33	cps
Vanadium	51-2	14791	15224	15201	15072	1.62	cps
Yttrium	89-1	4849519	4921574	4983342	4918145	1.36	cps
Yttrium	89-2	1189879	1187304	1178775	1185319	0.49	cps
Zinc	66-2	3260	3234	3167	3220	1.49	cps
Zirconium	90-1	16062	16469	16226	16252	1.26	cps
Zirconium	91-1	3587	3570	3724	3627	2.32	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-01	Instrumnet Name :	P7
Client Sample ID :	MC0C88	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:16:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	903	910	993	936	5.36	cps
Antimony	121-1	1247	1087	1237	1190	7.53	cps
Arsenic	75-2	563	563	600	576	3.68	cps
Barium	135-1	146228	145949	145858	146012	0.13	cps
Barium	137-1	250181	252566	247214	249987	1.07	cps
Beryllium	9-1	73	100	83	86	15.75	cps
Bismuth	209-1	2615264	2552946	2609231	2592480	1.33	cps
Bismuth	209-2	2015356	2042122	2019322	2025600	0.71	cps
Bromine	81-1	12012	12579	12542	12377	2.56	cps
Bromine	81-2	1133	917	880	977	14.02	cps
Cadmium	108-1	10	0	3	4	114.60	cps
Cadmium	106-1	1463	1390	1500	1451	3.86	cps
Cadmium	111-1	1017	976	1048	1014	3.53	cps
Calcium	43-1	252230	251907	247188	250441	1.13	cps
Calcium	44-1	3744472	3820116	3713822	3759470	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	570	660	553	594	9.65	cps
Cobalt	59-2	1833	1883	1720	1812	4.62	cps
Copper	63-2	820	840	797	819	2.65	cps
Dysprosium	156-1	440	370	407	406	8.63	cps
Dysprosium	156-2	293	180	233	236	24.07	cps
Erbium	164-1	370	333	330	344	6.44	cps
Erbium	164-2	243	280	263	262	7.00	cps
Gadolinium	160-1	330	323	310	321	3.17	cps
Gadolinium	160-2	390	307	270	322	19.08	cps
Holmium	165-1	4133507	4129179	4108286	4123657	0.33	cps
Holmium	165-2	2767166	2808037	2723035	2766079	1.54	cps
Indium	115-1	3088273	3020149	3040304	3049575	1.15	cps
Indium	115-2	918898	911937	910532	913789	0.49	cps
Iron	56-2	11836499	11856709	11742915	11812041	0.51	cps
Iron	57-2	311549	312046	309662	311086	0.40	cps
Iron	54-2	684096	681667	667128	677630	1.35	cps
Krypton	83-1	77	47	83	69	28.35	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-01	Instrumnet Name :	P7
Client Sample ID :	MC0C88	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:16:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1270	1123	1353	1249	9.32	cps
Lead	207-1	1030	1097	933	1020	8.05	cps
Lead	208-1	4697	4987	4954	4879	3.25	cps
Lithium	6-1	740620	741794	734698	739037	0.51	cps
Magnesium	24-2	662655	658069	652189	657637	0.80	cps
Manganese	55-2	37570	38145	37567	37761	0.88	cps
Molybdenum	94-1	207	257	270	244	13.66	cps
Molybdenum	95-1	173	193	177	181	5.92	cps
Molybdenum	96-1	383	347	383	371	5.70	cps
Molybdenum	97-1	117	113	123	118	4.33	cps
Molybdenum	98-1	250	277	247	258	6.38	cps
Neodymium	150-1	507	450	387	448	13.41	cps
Neodymium	150-2	240	257	220	239	7.69	cps
Nickel	60-2	777	790	790	786	0.98	cps
Phosphorus	31-2	447	453	443	448	1.14	cps
Potassium	39-2	1120520	1122524	1113587	1118877	0.42	cps
Rhodium	103-1	2709895	2653751	2653190	2672279	1.22	cps
Rhodium	103-2	1430297	1422590	1419058	1423981	0.40	cps
Scandium	45-1	1537421	1522568	1526429	1528806	0.50	cps
Scandium	45-2	128136	127750	128018	127968	0.15	cps
Selenium	82-1	150	178	141	157	12.18	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	130	127	63	107	35.22	cps
Silicon	28-1	23949939	23983517	23883811	23939089	0.21	cps
Silver	107-1	67	73	103	81	24.08	cps
Silver	109-1	47	53	53	51	7.52	cps
Sodium	23-2	15207640	15188214	14975479	15123778	0.85	cps
Strontium	86-1	237766	238182	235267	237072	0.67	cps
Strontium	88-1	2099223	2129835	2123759	2117606	0.77	cps
Sulfur	34-1	153654	154111	153701	153822	0.16	cps
Terbium	159-1	4240992	4183008	4218253	4214084	0.69	cps
Terbium	159-2	2690293	2671948	2691157	2684466	0.40	cps
Thallium	203-1	70	100	57	76	29.37	cps
Thallium	205-1	150	170	177	166	8.38	cps
Tin	118-1	1440	1390	1383	1405	2.21	cps
Titanium	47-1	563	650	597	603	7.25	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-01	Instrumnet Name :	P7
Client Sample ID :	MC0C88	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:16:55	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	227	230	217	224	3.09	cps
Vanadium	51-2	1983	1847	1800	1877	5.08	cps
Yttrium	89-1	5039209	4963551	4913423	4972061	1.27	cps
Yttrium	89-2	1186310	1173861	1176060	1178744	0.56	cps
Zinc	66-2	710	603	670	661	8.15	cps
Zirconium	90-1	347	393	440	393	11.86	cps
Zirconium	91-1	57	53	80	63	22.94	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-02	Instrumnet Name :	P7
Client Sample ID :	MC0CA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:20:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1280	1137	1228	6.45	cps
Antimony	121-1	693	747	713	718	3.75	cps
Arsenic	75-2	23	23	47	31	43.32	cps
Barium	135-1	64471	64482	63236	64063	1.12	cps
Barium	137-1	110609	110774	110008	110464	0.36	cps
Beryllium	9-1	1573	1587	1687	1616	3.83	cps
Bismuth	209-1	2645032	2589075	2615752	2616620	1.07	cps
Bismuth	209-2	2008304	2016560	2007508	2010791	0.25	cps
Bromine	81-1	19066	21676	22824	21189	9.09	cps
Bromine	81-2	2894	3037	3154	3028	4.30	cps
Cadmium	108-1	140	167	217	174	22.31	cps
Cadmium	106-1	1633	1733	1600	1656	4.19	cps
Cadmium	111-1	2972	3150	2865	2996	4.81	cps
Calcium	43-1	109408	109928	109780	109705	0.24	cps
Calcium	44-1	1655518	1628268	1665415	1649734	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8069	8389	8286	8248	1.98	cps
Cobalt	59-2	84982	85022	84006	84670	0.68	cps
Copper	63-2	79583	81182	79785	80183	1.09	cps
Dysprosium	156-1	487	513	387	462	14.45	cps
Dysprosium	156-2	383	367	340	363	6.02	cps
Erbium	164-1	750	747	740	746	0.68	cps
Erbium	164-2	570	543	510	541	5.56	cps
Gadolinium	160-1	477	520	553	517	7.44	cps
Gadolinium	160-2	470	450	463	461	2.21	cps
Holmium	165-1	4147499	4108534	4082113	4112715	0.80	cps
Holmium	165-2	2688035	2714857	2666210	2689701	0.91	cps
Indium	115-1	2980017	2979457	2967113	2975529	0.25	cps
Indium	115-2	904797	895177	890471	896815	0.81	cps
Iron	56-2	102684	101160	102030	101958	0.75	cps
Iron	57-2	4787	4627	4537	4651	2.72	cps
Iron	54-2	6358	6361	6585	6435	2.02	cps
Krypton	83-1	77	87	67	77	13.04	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-02	Instrumnet Name :	P7
Client Sample ID :	MC0CA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:20:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	43228	43466	43021	43238	0.51	cps
Lead	207-1	37980	37151	37037	37389	1.38	cps
Lead	208-1	171398	170330	169302	170343	0.62	cps
Lithium	6-1	734042	727997	722926	728322	0.76	cps
Magnesium	24-2	971485	960971	964044	965500	0.56	cps
Manganese	55-2	381083	376461	377941	378495	0.62	cps
Molybdenum	94-1	273	313	313	300	7.70	cps
Molybdenum	95-1	460	407	467	444	7.40	cps
Molybdenum	96-1	420	460	393	424	7.91	cps
Molybdenum	97-1	263	230	227	240	8.45	cps
Molybdenum	98-1	560	613	723	632	13.17	cps
Neodymium	150-1	387	360	297	348	13.29	cps
Neodymium	150-2	163	200	153	172	14.26	cps
Nickel	60-2	35345	35208	34550	35034	1.21	cps
Phosphorus	31-2	137	123	143	134	7.57	cps
Potassium	39-2	1253974	1283037	1307287	1281433	2.08	cps
Rhodium	103-1	2626539	2591414	2581115	2599689	0.92	cps
Rhodium	103-2	1404315	1404024	1392470	1400270	0.48	cps
Scandium	45-1	1527027	1476735	1475751	1493171	1.96	cps
Scandium	45-2	123982	121979	122876	122946	0.82	cps
Selenium	82-1	179	192	195	189	4.59	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	110	73	93	92	19.91	cps
Silicon	28-1	21499704	21690020	21654635	21614786	0.47	cps
Silver	107-1	73	80	70	74	6.84	cps
Silver	109-1	40	43	37	40	8.32	cps
Sodium	23-2	6136966	6121874	6164951	6141264	0.36	cps
Strontium	86-1	328617	333084	330920	330874	0.68	cps
Strontium	88-1	2966021	2926097	2908030	2933383	1.01	cps
Sulfur	34-1	372175	371147	371321	371548	0.15	cps
Terbium	159-1	4204884	4154655	4119824	4159788	1.03	cps
Terbium	159-2	2648026	2582570	2606398	2612331	1.27	cps
Thallium	203-1	3127	2904	2994	3008	3.74	cps
Thallium	205-1	7405	7035	7245	7229	2.57	cps
Tin	118-1	2594	2420	2287	2434	6.32	cps
Titanium	47-1	473	480	477	477	0.70	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-02	Instrumnet Name :	P7
Client Sample ID :	MC0CA8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:20:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	67	53	62	12.38	cps
Vanadium	51-2	213	257	180	217	17.74	cps
Yttrium	89-1	4955058	4842998	4831228	4876428	1.40	cps
Yttrium	89-2	1157796	1153441	1142676	1151304	0.68	cps
Zinc	66-2	286437	284446	283871	284918	0.47	cps
Zirconium	90-1	227	267	227	240	9.62	cps
Zirconium	91-1	67	37	43	49	32.22	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-03	Instrumnet Name :	P7
Client Sample ID :	MC0CB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1203	1137	1220	1187	3.72	cps
Antimony	121-1	123	123	123	123	0.00	cps
Arsenic	75-2	137	93	113	114	18.95	cps
Barium	135-1	50171	48964	50228	49788	1.43	cps
Barium	137-1	86756	86296	87279	86777	0.57	cps
Beryllium	9-1	70	73	83	76	9.18	cps
Bismuth	209-1	2569658	2540729	2509552	2539979	1.18	cps
Bismuth	209-2	1925841	1958771	1930518	1938377	0.92	cps
Bromine	81-1	12969	13306	13436	13237	1.82	cps
Bromine	81-2	1150	1270	1230	1217	5.02	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	1330	1300	1197	1276	5.48	cps
Cadmium	111-1	932	914	851	899	4.74	cps
Calcium	43-1	502423	504553	507055	504677	0.46	cps
Calcium	44-1	7609624	7485634	7550607	7548621	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8136	8212	7909	8086	1.95	cps
Cobalt	59-2	420	433	353	402	10.66	cps
Copper	63-2	727	857	827	803	8.47	cps
Dysprosium	156-1	560	463	517	513	9.43	cps
Dysprosium	156-2	403	333	353	363	9.92	cps
Erbium	164-1	360	357	370	362	1.92	cps
Erbium	164-2	237	250	233	240	3.67	cps
Gadolinium	160-1	413	383	443	413	7.26	cps
Gadolinium	160-2	363	413	393	390	6.45	cps
Holmium	165-1	3978829	4021778	3985368	3995325	0.58	cps
Holmium	165-2	2643657	2665007	2638815	2649160	0.53	cps
Indium	115-1	2963418	2899468	2924599	2929162	1.10	cps
Indium	115-2	883225	885900	880909	883345	0.28	cps
Iron	56-2	8585767	8573577	8470256	8543200	0.74	cps
Iron	57-2	229844	230707	230591	230380	0.20	cps
Iron	54-2	490429	489686	487495	489203	0.31	cps
Krypton	83-1	97	80	70	82	16.39	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-03	Instrumnet Name :	P7
Client Sample ID :	MC0CB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	833	750	793	792	5.26	cps
Lead	207-1	747	763	767	759	1.41	cps
Lead	208-1	3317	3207	3280	3268	1.71	cps
Lithium	6-1	710309	704219	704370	706300	0.49	cps
Magnesium	24-2	1076882	1069214	1067501	1071199	0.47	cps
Manganese	55-2	124741	125756	124456	124984	0.55	cps
Molybdenum	94-1	317	290	297	301	4.61	cps
Molybdenum	95-1	193	223	187	201	9.71	cps
Molybdenum	96-1	283	307	363	318	12.95	cps
Molybdenum	97-1	130	147	103	127	17.26	cps
Molybdenum	98-1	277	267	290	278	4.22	cps
Neodymium	150-1	853	810	743	802	6.91	cps
Neodymium	150-2	503	440	377	440	14.39	cps
Nickel	60-2	1273	1223	1107	1201	7.12	cps
Phosphorus	31-2	160	127	173	153	15.68	cps
Potassium	39-2	397794	398000	393506	396433	0.64	cps
Rhodium	103-1	2575413	2554219	2538428	2556020	0.73	cps
Rhodium	103-2	1391005	1384588	1370741	1382111	0.75	cps
Scandium	45-1	1463417	1453031	1434917	1450455	0.99	cps
Scandium	45-2	123004	121428	122459	122297	0.65	cps
Selenium	82-1	64	115	119	99	30.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	90	77	92	18.19	cps
Silicon	28-1	3683525	3718948	3727347	3709940	0.63	cps
Silver	107-1	50	20	77	49	57.99	cps
Silver	109-1	13	13	17	14	13.35	cps
Sodium	23-2	1073222	1071049	1069675	1071315	0.17	cps
Strontium	86-1	266351	264369	265939	265553	0.39	cps
Strontium	88-1	2365678	2415231	2406256	2395722	1.10	cps
Sulfur	34-1	168626	171881	169000	169836	1.05	cps
Terbium	159-1	4113646	4040942	4062385	4072324	0.92	cps
Terbium	159-2	2632517	2593418	2559192	2595042	1.41	cps
Thallium	203-1	33	47	37	39	17.85	cps
Thallium	205-1	187	177	140	168	14.65	cps
Tin	118-1	1517	1570	1670	1586	4.91	cps
Titanium	47-1	297	263	237	266	11.32	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-03	Instrumnet Name :	P7
Client Sample ID :	MC0CB0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	620	710	690	673	7.02	cps
Vanadium	51-2	810	690	667	722	10.65	cps
Yttrium	89-1	4774057	4780594	4789560	4781404	0.16	cps
Yttrium	89-2	1142772	1139387	1131348	1137835	0.52	cps
Zinc	66-2	680	707	810	732	9.38	cps
Zirconium	90-1	643	713	583	647	10.06	cps
Zirconium	91-1	167	167	133	156	12.37	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-04	Instrumnet Name :	P7
Client Sample ID :	MC0CB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:26:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1753	1763	1713	1743	1.52	cps
Antimony	121-1	117	130	103	117	11.43	cps
Arsenic	75-2	10	20	40	23	65.47	cps
Barium	135-1	154420	155630	155784	155278	0.48	cps
Barium	137-1	266527	268578	272450	269185	1.12	cps
Beryllium	9-1	1243	1247	1270	1253	1.16	cps
Bismuth	209-1	2602291	2647747	2602701	2617580	1.00	cps
Bismuth	209-2	1957698	1943224	1990026	1963649	1.22	cps
Bromine	81-1	12595	13540	13833	13323	4.85	cps
Bromine	81-2	1340	1473	1463	1426	5.21	cps
Cadmium	108-1	27	20	23	23	14.29	cps
Cadmium	106-1	1420	1277	1327	1341	5.42	cps
Cadmium	111-1	1182	1050	1112	1115	5.94	cps
Calcium	43-1	77101	78991	78542	78211	1.26	cps
Calcium	44-1	1266076	1266716	1267580	1266791	0.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2697	2654	2850	2734	3.78	cps
Cobalt	59-2	2207	2144	2197	2182	1.56	cps
Copper	63-2	8849	8796	8913	8853	0.66	cps
Dysprosium	156-1	727	623	800	717	12.39	cps
Dysprosium	156-2	503	473	530	502	5.64	cps
Erbium	164-1	1083	1020	1063	1056	3.07	cps
Erbium	164-2	743	647	757	716	8.39	cps
Gadolinium	160-1	693	780	870	781	11.31	cps
Gadolinium	160-2	663	667	640	657	2.21	cps
Holmium	165-1	4010226	4116407	4045683	4057439	1.33	cps
Holmium	165-2	2703591	2634793	2658526	2665636	1.31	cps
Indium	115-1	2936543	3041715	2933915	2970724	2.07	cps
Indium	115-2	891358	885366	895216	890647	0.56	cps
Iron	56-2	28884	29152	29916	29317	1.83	cps
Iron	57-2	2357	2184	2254	2265	3.85	cps
Iron	54-2	2087	2234	1960	2094	6.54	cps
Krypton	83-1	110	120	70	100	26.46	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-04	Instrumnet Name :	P7
Client Sample ID :	MC0CB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:26:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2724	3034	2690	2816	6.73	cps
Lead	207-1	2424	2077	2190	2230	7.93	cps
Lead	208-1	10802	10845	10578	10742	1.33	cps
Lithium	6-1	709607	712290	710289	710729	0.20	cps
Magnesium	24-2	347868	346569	345716	346718	0.31	cps
Manganese	55-2	43917	43941	43566	43808	0.48	cps
Molybdenum	94-1	303	363	323	330	9.26	cps
Molybdenum	95-1	483	477	473	478	1.07	cps
Molybdenum	96-1	483	480	480	481	0.40	cps
Molybdenum	97-1	217	267	300	261	16.06	cps
Molybdenum	98-1	740	597	710	682	11.08	cps
Neodymium	150-1	680	680	683	681	0.28	cps
Neodymium	150-2	343	360	353	352	2.38	cps
Nickel	60-2	2007	2127	2164	2099	3.90	cps
Phosphorus	31-2	210	220	223	218	3.19	cps
Potassium	39-2	603434	595942	603072	600816	0.70	cps
Rhodium	103-1	2610275	2651658	2589923	2617285	1.20	cps
Rhodium	103-2	1401534	1395073	1405561	1400723	0.38	cps
Scandium	45-1	1469544	1492880	1477656	1480027	0.80	cps
Scandium	45-2	123599	120444	121253	121765	1.35	cps
Selenium	82-1	120	106	139	121	13.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	73	83	130	96	31.66	cps
Silicon	28-1	23646821	23301125	23370489	23439478	0.78	cps
Silver	107-1	43	30	33	36	19.51	cps
Silver	109-1	20	23	20	21	9.11	cps
Sodium	23-2	3125809	3146383	3103965	3125386	0.68	cps
Strontium	86-1	202331	202466	203347	202715	0.27	cps
Strontium	88-1	1809625	1832803	1799199	1813876	0.95	cps
Sulfur	34-1	124788	123769	123276	123944	0.62	cps
Terbium	159-1	4137024	4146882	4143746	4142550	0.12	cps
Terbium	159-2	2628010	2581631	2594662	2601434	0.92	cps
Thallium	203-1	607	727	787	707	12.97	cps
Thallium	205-1	1713	1717	1683	1705	1.08	cps
Tin	118-1	1223	1187	1253	1221	2.73	cps
Titanium	47-1	490	530	490	503	4.59	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-04	Instrumnet Name :	P7
Client Sample ID :	MC0CB4	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:26:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	83	90	84	6.03	cps
Vanadium	51-2	2204	2040	2130	2125	3.85	cps
Yttrium	89-1	4837586	4997003	4759923	4864837	2.48	cps
Yttrium	89-2	1151093	1140976	1151072	1147714	0.51	cps
Zinc	66-2	15555	15488	15872	15638	1.31	cps
Zirconium	90-1	217	213	253	228	9.74	cps
Zirconium	91-1	73	47	33	51	39.85	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	863	917	827	869	5.21	cps
Antimony	121-1	367	430	393	397	8.02	cps
Arsenic	75-2	43	37	27	36	23.58	cps
Barium	135-1	183897	185764	189531	186398	1.54	cps
Barium	137-1	315992	323446	323105	320848	1.31	cps
Beryllium	9-1	73	57	70	67	13.22	cps
Bismuth	209-1	2553300	2583581	2602040	2579640	0.95	cps
Bismuth	209-2	2002736	1967140	2004999	1991625	1.07	cps
Bromine	81-1	11475	11975	12265	11905	3.36	cps
Bromine	81-2	1087	997	1007	1030	4.79	cps
Cadmium	108-1	10	3	0	4	114.60	cps
Cadmium	106-1	1347	1327	1343	1339	0.80	cps
Cadmium	111-1	942	933	944	940	0.62	cps
Calcium	43-1	545850	546536	549499	547295	0.35	cps
Calcium	44-1	8118200	8235692	8288630	8214174	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	643	587	627	619	4.71	cps
Cobalt	59-2	3090	3070	3070	3077	0.38	cps
Copper	63-2	1573	1477	1480	1510	3.63	cps
Dysprosium	156-1	1167	1297	1137	1200	7.09	cps
Dysprosium	156-2	1120	1057	1137	1105	3.82	cps
Erbium	164-1	1277	1427	1290	1331	6.24	cps
Erbium	164-2	817	823	837	826	1.23	cps
Gadolinium	160-1	887	870	927	894	3.26	cps
Gadolinium	160-2	730	750	777	752	3.11	cps
Holmium	165-1	3975646	4029804	4024295	4009915	0.74	cps
Holmium	165-2	2686949	2717030	2714133	2706037	0.61	cps
Indium	115-1	3010003	2962122	2972718	2981614	0.84	cps
Indium	115-2	913018	910693	912385	912032	0.13	cps
Iron	56-2	904092	903105	910590	905929	0.45	cps
Iron	57-2	31085	31042	31219	31116	0.30	cps
Iron	54-2	50003	50427	50110	50180	0.44	cps
Krypton	83-1	73	97	83	84	13.87	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1123	1270	1157	1183	6.50	cps
Lead	207-1	1133	1013	1013	1053	6.58	cps
Lead	208-1	4664	4704	4637	4668	0.72	cps
Lithium	6-1	706596	705086	709486	707056	0.32	cps
Magnesium	24-2	645177	642321	642076	643191	0.27	cps
Manganese	55-2	50431	50414	50163	50336	0.30	cps
Molybdenum	94-1	313	277	320	303	7.69	cps
Molybdenum	95-1	410	393	477	427	10.34	cps
Molybdenum	96-1	503	453	440	466	7.17	cps
Molybdenum	97-1	203	170	213	196	11.60	cps
Molybdenum	98-1	523	557	573	551	4.62	cps
Neodymium	150-1	1683	1463	1603	1583	7.03	cps
Neodymium	150-2	850	983	903	912	7.36	cps
Nickel	60-2	770	703	670	714	7.13	cps
Phosphorus	31-2	80	97	130	102	24.90	cps
Potassium	39-2	917274	922688	922100	920688	0.32	cps
Rhodium	103-1	2536042	2590607	2605310	2577319	1.42	cps
Rhodium	103-2	1418316	1422570	1432091	1424326	0.50	cps
Scandium	45-1	1448472	1487549	1481173	1472398	1.42	cps
Scandium	45-2	125555	124785	125914	125418	0.46	cps
Selenium	82-1	171	137	155	154	11.17	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	100	143	113	119	18.67	cps
Silicon	28-1	3056001	3113529	3134313	3101281	1.31	cps
Silver	107-1	63	33	33	43	39.97	cps
Silver	109-1	37	27	27	30	19.24	cps
Sodium	23-2	3674441	3710851	3695417	3693570	0.49	cps
Strontium	86-1	320086	322734	321997	321606	0.43	cps
Strontium	88-1	2847321	2902729	2854501	2868184	1.05	cps
Sulfur	34-1	288910	294108	298520	293846	1.64	cps
Terbium	159-1	4133118	4121157	4156308	4136861	0.43	cps
Terbium	159-2	2680229	2626395	2637249	2647958	1.08	cps
Thallium	203-1	907	897	880	894	1.51	cps
Thallium	205-1	2180	2287	2117	2195	3.92	cps
Tin	118-1	1523	1553	1610	1562	2.82	cps
Titanium	47-1	213	197	253	221	13.17	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB6	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	920	1063	1057	1013	7.98	cps
Vanadium	51-2	1033	1013	1027	1024	0.99	cps
Yttrium	89-1	4731639	4808829	4786772	4775747	0.83	cps
Yttrium	89-2	1182273	1174552	1182212	1179679	0.38	cps
Zinc	66-2	3304	3284	3320	3303	0.56	cps
Zirconium	90-1	193	230	257	227	14.03	cps
Zirconium	91-1	47	47	60	51	15.06	cps

1925

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:33:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1070	1073	1053	1066	1.00	cps
Antimony	121-1	597	503	463	521	13.13	cps
Arsenic	75-2	47	20	23	30	48.44	cps
Barium	135-1	154002	154488	155063	154518	0.34	cps
Barium	137-1	267200	266375	266768	266781	0.15	cps
Beryllium	9-1	70	87	53	70	23.81	cps
Bismuth	209-1	2534132	2562677	2541251	2546020	0.58	cps
Bismuth	209-2	1962695	1969175	1950528	1960799	0.48	cps
Bromine	81-1	25983	29924	32145	29351	10.63	cps
Bromine	81-2	4547	4481	4757	4595	3.14	cps
Cadmium	108-1	7	0	13	7	99.98	cps
Cadmium	106-1	1317	1370	1333	1340	2.04	cps
Cadmium	111-1	930	962	927	940	2.06	cps
Calcium	43-1	1196696	1201068	1200733	1199499	0.20	cps
Calcium	44-1	18021846	18033261	18087360	18047489	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1177	1217	1310	1235	5.54	cps
Cobalt	59-2	617	647	613	626	2.94	cps
Copper	63-2	2734	2737	2617	2696	2.54	cps
Dysprosium	156-1	960	1000	980	980	2.04	cps
Dysprosium	156-2	777	703	717	732	5.33	cps
Erbium	164-1	730	730	763	741	2.60	cps
Erbium	164-2	477	463	480	473	1.86	cps
Gadolinium	160-1	860	780	817	819	4.89	cps
Gadolinium	160-2	643	607	670	640	4.97	cps
Holmium	165-1	4100108	4087717	4144067	4110631	0.72	cps
Holmium	165-2	2773285	2750982	2755919	2760062	0.42	cps
Indium	115-1	3011523	3041998	3070107	3041210	0.96	cps
Indium	115-2	917335	915747	916783	916622	0.09	cps
Iron	56-2	27846	28751	28086	28228	1.66	cps
Iron	57-2	19282	19576	19686	19515	1.07	cps
Iron	54-2	2057	2084	1977	2039	2.72	cps
Krypton	83-1	90	93	87	90	3.70	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:33:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1150	1180	1260	1197	4.75	cps
Lead	207-1	1143	1130	1110	1128	1.49	cps
Lead	208-1	4874	4970	4864	4903	1.20	cps
Lithium	6-1	720913	721547	726683	723048	0.44	cps
Magnesium	24-2	2215580	2217832	2245016	2226143	0.74	cps
Manganese	55-2	18475	18872	18528	18625	1.16	cps
Molybdenum	94-1	1070	1063	1123	1086	3.03	cps
Molybdenum	95-1	1663	1653	1803	1707	4.91	cps
Molybdenum	96-1	1837	1920	1830	1862	2.69	cps
Molybdenum	97-1	1067	1070	1093	1077	1.35	cps
Molybdenum	98-1	2730	2907	2634	2757	5.03	cps
Neodymium	150-1	1397	1463	1453	1438	2.50	cps
Neodymium	150-2	777	690	717	728	6.10	cps
Nickel	60-2	433	550	420	468	15.29	cps
Phosphorus	31-2	167	117	123	136	20.03	cps
Potassium	39-2	503824	505598	505030	504818	0.18	cps
Rhodium	103-1	2623767	2597502	2647909	2623059	0.96	cps
Rhodium	103-2	1428489	1431694	1426726	1428970	0.18	cps
Scandium	45-1	1542945	1524317	1482117	1516460	2.06	cps
Scandium	45-2	128405	128213	129155	128591	0.39	cps
Selenium	82-1	666	688	718	691	3.83	cps
Selenium	77-2	63	77	27	56	46.60	cps
Selenium	78-2	347	263	307	306	13.64	cps
Silicon	28-1	2348565	2412385	2377949	2379633	1.34	cps
Silver	107-1	33	40	50	41	20.41	cps
Silver	109-1	47	23	17	29	54.53	cps
Sodium	23-2	7793081	7785658	7866829	7815189	0.57	cps
Strontium	86-1	392489	396627	393474	394197	0.55	cps
Strontium	88-1	3491632	3496027	3542125	3509928	0.80	cps
Sulfur	34-1	583441	589365	587469	586758	0.52	cps
Terbium	159-1	4203325	4166090	4217408	4195608	0.63	cps
Terbium	159-2	2657772	2697278	2676980	2677344	0.74	cps
Thallium	203-1	233	217	220	223	3.95	cps
Thallium	205-1	440	487	527	484	8.95	cps
Tin	118-1	1877	1980	1940	1932	2.70	cps
Titanium	47-1	200	210	207	206	2.48	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB8	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:33:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15386	15696	15459	15514	1.05	cps
Vanadium	51-2	9563	9473	9360	9465	1.08	cps
Yttrium	89-1	4904962	4967007	4939979	4937316	0.63	cps
Yttrium	89-2	1196409	1191417	1200010	1195945	0.36	cps
Zinc	66-2	913	1007	963	961	4.86	cps
Zirconium	90-1	277	267	223	256	11.09	cps
Zirconium	91-1	53	57	57	56	3.47	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-07	Instrumnet Name :	P7
Client Sample ID :	MC0CC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:36:53	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	930	783	877	9.25	cps
Antimony	121-1	183	250	113	182	37.50	cps
Arsenic	75-2	187	247	183	206	17.34	cps
Barium	135-1	146370	144831	142777	144659	1.25	cps
Barium	137-1	249395	249936	249845	249726	0.12	cps
Beryllium	9-1	107	40	73	73	45.46	cps
Bismuth	209-1	2602686	2622707	2590996	2605463	0.62	cps
Bismuth	209-2	2014984	2029178	2023440	2022534	0.35	cps
Bromine	81-1	17187	18635	18705	18176	4.72	cps
Bromine	81-2	1977	2090	1927	1998	4.19	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	106-1	1570	1397	1177	1381	14.27	cps
Cadmium	111-1	1097	974	827	966	14.00	cps
Calcium	43-1	605210	615361	611301	610624	0.84	cps
Calcium	44-1	9265353	9090870	9135055	9163760	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	903	923	857	894	3.82	cps
Cobalt	59-2	2187	2217	2257	2220	1.58	cps
Copper	63-2	707	690	697	698	1.20	cps
Dysprosium	156-1	1837	1770	1703	1770	3.77	cps
Dysprosium	156-2	1707	1570	1683	1653	4.42	cps
Erbium	164-1	990	1077	973	1013	5.47	cps
Erbium	164-2	547	627	687	620	11.33	cps
Gadolinium	160-1	1007	1077	1020	1034	3.59	cps
Gadolinium	160-2	867	890	827	861	3.72	cps
Holmium	165-1	4241556	4141227	4133278	4172020	1.45	cps
Holmium	165-2	2772942	2736951	2707365	2739086	1.20	cps
Indium	115-1	3163718	3063294	3039814	3088942	2.13	cps
Indium	115-2	928209	920813	914780	921267	0.73	cps
Iron	56-2	6547633	6378821	6405472	6443976	1.41	cps
Iron	57-2	178381	177942	179882	178735	0.57	cps
Iron	54-2	369486	369535	368548	369190	0.15	cps
Krypton	83-1	73	113	57	81	35.90	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-07	Instrumnet Name :	P7
Client Sample ID :	MC0CC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:36:53	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1010	1077	1167	1085	7.25	cps
Lead	207-1	807	743	820	790	5.19	cps
Lead	208-1	3890	3900	4117	3969	3.23	cps
Lithium	6-1	732861	729229	730479	730856	0.25	cps
Magnesium	24-2	1103113	1097616	1093793	1098174	0.43	cps
Manganese	55-2	47344	46659	46943	46982	0.73	cps
Molybdenum	94-1	157	170	187	171	8.78	cps
Molybdenum	95-1	97	97	163	119	32.38	cps
Molybdenum	96-1	217	233	227	226	3.72	cps
Molybdenum	97-1	77	107	77	87	19.98	cps
Molybdenum	98-1	233	210	150	198	21.74	cps
Neodymium	150-1	2487	2457	2510	2485	1.08	cps
Neodymium	150-2	1300	1430	1350	1360	4.82	cps
Nickel	60-2	250	273	250	258	5.23	cps
Phosphorus	31-2	147	137	100	128	19.23	cps
Potassium	39-2	291929	292192	289574	291231	0.49	cps
Rhodium	103-1	2735757	2602257	2657348	2665121	2.52	cps
Rhodium	103-2	1451178	1436572	1429493	1439081	0.77	cps
Scandium	45-1	1562542	1527098	1528651	1539430	1.30	cps
Scandium	45-2	128246	128277	125632	127385	1.19	cps
Selenium	82-1	133	77	147	119	31.24	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	97	120	133	117	15.91	cps
Silicon	28-1	3661847	3613758	3652555	3642720	0.70	cps
Silver	107-1	30	20	17	22	31.22	cps
Silver	109-1	20	13	3	12	68.66	cps
Sodium	23-2	3096346	3101474	3128055	3108625	0.55	cps
Strontium	86-1	165148	163098	163760	164002	0.64	cps
Strontium	88-1	1443446	1487651	1467398	1466165	1.51	cps
Sulfur	34-1	255851	257169	257203	256741	0.30	cps
Terbium	159-1	4224581	4194369	4183084	4200678	0.51	cps
Terbium	159-2	2670070	2669094	2668212	2669125	0.03	cps
Thallium	203-1	63	77	60	67	13.23	cps
Thallium	205-1	113	133	137	128	9.88	cps
Tin	118-1	2377	2230	2394	2334	3.85	cps
Titanium	47-1	203	200	213	206	3.38	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-07	Instrumnet Name :	P7
Client Sample ID :	MC0CC0	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:36:53	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	63	63	58	16.65	cps
Vanadium	51-2	323	290	263	292	10.29	cps
Yttrium	89-1	5055087	5009735	4987059	5017294	0.69	cps
Yttrium	89-2	1200765	1190329	1191742	1194279	0.47	cps
Zinc	66-2	2010	2187	2260	2152	5.97	cps
Zirconium	90-1	250	280	287	272	7.18	cps
Zirconium	91-1	57	73	57	62	15.46	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-08	Instrumnet Name :	P7
Client Sample ID :	MC0CC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:40:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	903	930	1020	951	6.43	cps
Antimony	121-1	220	203	147	190	20.23	cps
Arsenic	75-2	197	153	130	160	21.14	cps
Barium	135-1	146945	147339	147481	147255	0.19	cps
Barium	137-1	251870	256016	253635	253840	0.82	cps
Beryllium	9-1	77	43	73	64	28.49	cps
Bismuth	209-1	2593438	2592030	2592271	2592580	0.03	cps
Bismuth	209-2	1992480	1970537	1947567	1970195	1.14	cps
Bromine	81-1	16406	17397	17971	17258	4.59	cps
Bromine	81-2	1860	1847	2003	1903	4.56	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	1410	1387	1423	1407	1.32	cps
Cadmium	111-1	998	972	1000	990	1.59	cps
Calcium	43-1	618326	623139	621689	621051	0.40	cps
Calcium	44-1	9379969	9257451	9315644	9317688	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1267	1313	1287	1289	1.82	cps
Cobalt	59-2	2160	2240	2124	2175	2.74	cps
Copper	63-2	753	790	603	716	13.82	cps
Dysprosium	156-1	1890	1880	1620	1797	8.52	cps
Dysprosium	156-2	1503	1563	1667	1578	5.24	cps
Erbium	164-1	987	903	993	961	5.22	cps
Erbium	164-2	553	640	627	607	7.69	cps
Gadolinium	160-1	1053	933	947	978	6.73	cps
Gadolinium	160-2	853	693	750	766	10.60	cps
Holmium	165-1	4145688	4134040	4093646	4124458	0.66	cps
Holmium	165-2	2719280	2697586	2665408	2694091	1.01	cps
Indium	115-1	3045674	3054114	3058618	3052802	0.22	cps
Indium	115-2	922586	916961	910368	916638	0.67	cps
Iron	56-2	6539353	6571662	6573456	6561490	0.29	cps
Iron	57-2	179083	179805	180013	179634	0.27	cps
Iron	54-2	377083	374215	372345	374548	0.64	cps
Krypton	83-1	117	73	80	90	25.93	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-08	Instrumnet Name :	P7
Client Sample ID :	MC0CC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:40:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	783	767	827	792	3.91	cps
Lead	207-1	690	613	703	669	7.26	cps
Lead	208-1	3300	3137	3310	3249	3.00	cps
Lithium	6-1	729564	733644	726944	730051	0.46	cps
Magnesium	24-2	1125289	1117292	1121119	1121234	0.36	cps
Manganese	55-2	45535	44850	45723	45369	1.01	cps
Molybdenum	94-1	140	173	153	156	10.79	cps
Molybdenum	95-1	137	110	90	112	20.86	cps
Molybdenum	96-1	240	250	253	248	2.80	cps
Molybdenum	97-1	73	97	70	80	18.17	cps
Molybdenum	98-1	240	207	230	226	7.58	cps
Neodymium	150-1	2440	2470	2527	2479	1.78	cps
Neodymium	150-2	1243	1410	1250	1301	7.25	cps
Nickel	60-2	337	310	310	319	4.83	cps
Phosphorus	31-2	153	103	137	131	19.42	cps
Potassium	39-2	299101	297876	297779	298252	0.25	cps
Rhodium	103-1	2692473	2676595	2642312	2670460	0.96	cps
Rhodium	103-2	1439586	1434690	1423994	1432757	0.56	cps
Scandium	45-1	1525945	1524366	1500288	1516866	0.95	cps
Scandium	45-2	127924	127204	127410	127513	0.29	cps
Selenium	82-1	90	154	173	139	31.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	117	140	103	120	15.47	cps
Silicon	28-1	3718881	3670886	3722188	3703985	0.78	cps
Silver	107-1	43	43	23	37	31.49	cps
Silver	109-1	10	13	37	20	72.66	cps
Sodium	23-2	3172231	3160119	3119179	3150510	0.88	cps
Strontium	86-1	170009	169995	169628	169877	0.13	cps
Strontium	88-1	1490535	1522764	1535786	1516362	1.54	cps
Sulfur	34-1	259471	259429	261416	260105	0.44	cps
Terbium	159-1	4195627	4220093	4171235	4195652	0.58	cps
Terbium	159-2	2639464	2681750	2611336	2644183	1.34	cps
Thallium	203-1	93	67	57	72	26.24	cps
Thallium	205-1	217	160	127	168	27.12	cps
Tin	118-1	1710	1860	1873	1815	5.00	cps
Titanium	47-1	237	217	227	227	4.41	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-08	Instrumnet Name :	P7
Client Sample ID :	MC0CC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:40:14	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	50	53	52	3.68	cps
Vanadium	51-2	297	267	267	277	6.26	cps
Yttrium	89-1	4993677	4971931	4970904	4978837	0.26	cps
Yttrium	89-2	1203064	1194071	1184283	1193806	0.79	cps
Zinc	66-2	773	833	700	769	8.69	cps
Zirconium	90-1	243	233	217	231	5.83	cps
Zirconium	91-1	40	73	53	56	30.20	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09	Instrumnet Name :	P7
Client Sample ID :	MC0CD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:43:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3324	3237	3450	3337	3.22	cps
Antimony	121-1	150	113	93	119	24.17	cps
Arsenic	75-2	33	27	7	22	62.43	cps
Barium	135-1	159637	160833	158618	159696	0.69	cps
Barium	137-1	278965	276973	277563	277833	0.37	cps
Beryllium	9-1	1400	1343	1240	1328	6.11	cps
Bismuth	209-1	2649905	2610470	2599910	2620095	1.01	cps
Bismuth	209-2	2020444	2020494	2003391	2014776	0.49	cps
Bromine	81-1	15101	15552	16262	15638	3.74	cps
Bromine	81-2	1617	1833	1667	1706	6.65	cps
Cadmium	108-1	23	40	10	24	61.49	cps
Cadmium	106-1	1530	1320	1393	1415	7.54	cps
Cadmium	111-1	1281	1126	1188	1199	6.52	cps
Calcium	43-1	80515	80860	80944	80773	0.28	cps
Calcium	44-1	1195336	1202580	1192254	1196723	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5384	5481	5398	5421	0.97	cps
Cobalt	59-2	2307	2194	2470	2324	5.99	cps
Copper	63-2	9833	9990	9673	9832	1.61	cps
Dysprosium	156-1	813	683	743	747	8.71	cps
Dysprosium	156-2	527	580	540	549	5.06	cps
Erbium	164-1	1113	1113	1107	1111	0.35	cps
Erbium	164-2	727	730	673	710	4.48	cps
Gadolinium	160-1	877	830	837	848	2.98	cps
Gadolinium	160-2	707	647	657	670	4.80	cps
Holmium	165-1	4081998	4107752	4111279	4100343	0.39	cps
Holmium	165-2	2709920	2732224	2709672	2717272	0.48	cps
Indium	115-1	3017065	3050320	3045499	3037628	0.59	cps
Indium	115-2	895370	895068	898892	896443	0.24	cps
Iron	56-2	52107	51571	52588	52089	0.98	cps
Iron	57-2	2940	2900	2944	2928	0.82	cps
Iron	54-2	3727	3324	3440	3497	5.94	cps
Krypton	83-1	100	70	90	87	17.63	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09	Instrumnet Name :	P7
Client Sample ID :	MC0CD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:43:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2707	2660	2884	2750	4.28	cps
Lead	207-1	2290	2240	2324	2285	1.84	cps
Lead	208-1	10715	10505	10528	10583	1.09	cps
Lithium	6-1	724979	727238	723649	725288	0.25	cps
Magnesium	24-2	354059	355169	356035	355088	0.28	cps
Manganese	55-2	46458	46639	47221	46772	0.85	cps
Molybdenum	94-1	440	460	487	462	5.07	cps
Molybdenum	95-1	527	597	530	551	7.16	cps
Molybdenum	96-1	683	673	700	686	1.97	cps
Molybdenum	97-1	410	363	307	360	14.37	cps
Molybdenum	98-1	1013	890	953	952	6.48	cps
Neodymium	150-1	737	700	667	701	4.99	cps
Neodymium	150-2	440	413	347	400	12.02	cps
Nickel	60-2	2694	2540	2684	2639	3.25	cps
Phosphorus	31-2	217	213	190	207	7.03	cps
Potassium	39-2	612036	610077	614093	612069	0.33	cps
Rhodium	103-1	2696298	2629785	2595519	2640534	1.94	cps
Rhodium	103-2	1421120	1420304	1427662	1423028	0.28	cps
Scandium	45-1	1537002	1523935	1505883	1522273	1.03	cps
Scandium	45-2	123955	122809	124687	123817	0.76	cps
Selenium	82-1	122	91	125	113	16.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	97	107	113	18.37	cps
Silicon	28-1	24517040	24407493	24431328	24451954	0.24	cps
Silver	107-1	33	40	30	34	14.78	cps
Silver	109-1	23	27	13	21	32.88	cps
Sodium	23-2	3197078	3206773	3226529	3210127	0.47	cps
Strontium	86-1	210148	209279	208154	209194	0.48	cps
Strontium	88-1	1868613	1901708	1850640	1873654	1.38	cps
Sulfur	34-1	137300	133624	132781	134568	1.79	cps
Terbium	159-1	4247019	4125776	4133794	4168863	1.63	cps
Terbium	159-2	2607731	2570553	2679159	2619147	2.11	cps
Thallium	203-1	710	723	730	721	1.41	cps
Thallium	205-1	1563	1640	1720	1641	4.77	cps
Tin	118-1	7332	7215	7929	7492	5.11	cps
Titanium	47-1	560	463	520	514	9.44	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09	Instrumnet Name :	P7
Client Sample ID :	MC0CD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:43:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110	60	97	89	29.13	cps
Vanadium	51-2	2224	2234	2007	2155	5.95	cps
Yttrium	89-1	4962573	4974457	4834456	4923829	1.58	cps
Yttrium	89-2	1160605	1158328	1161916	1160283	0.16	cps
Zinc	66-2	17691	17721	17580	17664	0.42	cps
Zirconium	90-1	190	197	243	210	13.84	cps
Zirconium	91-1	47	47	57	50	11.55	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:46:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3244	3300	3450	3332	3.21	cps
Antimony	121-1	120	117	103	113	7.78	cps
Arsenic	75-2	20	7	17	14	48.02	cps
Barium	135-1	156435	158804	155205	156815	1.17	cps
Barium	137-1	271972	270094	269706	270591	0.45	cps
Beryllium	9-1	1217	1333	1267	1272	4.60	cps
Bismuth	209-1	2562207	2621106	2564974	2582762	1.29	cps
Bismuth	209-2	1940203	1990017	1976219	1968813	1.31	cps
Bromine	81-1	14434	14654	15779	14955	4.82	cps
Bromine	81-2	1640	1667	1747	1685	3.30	cps
Cadmium	108-1	27	20	17	21	24.12	cps
Cadmium	106-1	1423	1353	1310	1362	4.20	cps
Cadmium	111-1	1188	1150	1175	1171	1.64	cps
Calcium	43-1	78806	79533	79252	79197	0.46	cps
Calcium	44-1	1258165	1201019	1281661	1246948	3.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5341	5478	5394	5404	1.27	cps
Cobalt	59-2	2370	2264	2200	2278	3.77	cps
Copper	63-2	9690	9440	9703	9611	1.54	cps
Dysprosium	156-1	667	647	760	691	8.75	cps
Dysprosium	156-2	490	503	503	499	1.54	cps
Erbium	164-1	1047	1107	1167	1107	5.42	cps
Erbium	164-2	623	707	710	680	7.22	cps
Gadolinium	160-1	733	713	783	743	4.85	cps
Gadolinium	160-2	560	690	647	632	10.47	cps
Holmium	165-1	4013524	4030719	4068997	4037747	0.70	cps
Holmium	165-2	2645792	2641827	2657401	2648340	0.31	cps
Indium	115-1	3016715	2975133	2935507	2975785	1.36	cps
Indium	115-2	883109	875669	887973	882250	0.70	cps
Iron	56-2	50458	50207	51126	50597	0.94	cps
Iron	57-2	2830	2947	2830	2869	2.35	cps
Iron	54-2	3240	3324	3444	3336	3.06	cps
Krypton	83-1	100	87	93	93	7.14	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:46:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2494	2590	2590	2558	2.18	cps
Lead	207-1	2277	2280	2207	2255	1.84	cps
Lead	208-1	10162	10442	10348	10317	1.38	cps
Lithium	6-1	718199	712776	713086	714687	0.43	cps
Magnesium	24-2	352305	352566	352566	352479	0.04	cps
Manganese	55-2	46110	45766	45683	45853	0.49	cps
Molybdenum	94-1	427	433	373	411	8.00	cps
Molybdenum	95-1	583	567	643	598	6.75	cps
Molybdenum	96-1	633	540	700	624	12.87	cps
Molybdenum	97-1	357	357	357	357	0.00	cps
Molybdenum	98-1	940	1010	963	971	3.67	cps
Neodymium	150-1	637	670	693	667	4.27	cps
Neodymium	150-2	367	387	350	368	4.99	cps
Nickel	60-2	2697	2737	2514	2649	4.50	cps
Phosphorus	31-2	230	187	160	192	18.38	cps
Potassium	39-2	603707	605397	603985	604363	0.15	cps
Rhodium	103-1	2611731	2566833	2582606	2587057	0.88	cps
Rhodium	103-2	1388320	1384276	1400645	1391080	0.61	cps
Scandium	45-1	1470596	1457721	1460953	1463090	0.46	cps
Scandium	45-2	121620	121801	121781	121734	0.08	cps
Selenium	82-1	91	76	129	99	27.41	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	143	87	107	112	25.61	cps
Silicon	28-1	23808352	24019464	23792408	23873408	0.53	cps
Silver	107-1	27	37	30	31	16.37	cps
Silver	109-1	13	23	10	16	44.60	cps
Sodium	23-2	3154112	3180009	3152805	3162309	0.49	cps
Strontium	86-1	202476	204834	202733	203348	0.64	cps
Strontium	88-1	1825886	1822168	1825622	1824559	0.11	cps
Sulfur	34-1	128700	131261	128844	129602	1.11	cps
Terbium	159-1	4189862	4065859	4099226	4118315	1.56	cps
Terbium	159-2	2572280	2558347	2575491	2568706	0.35	cps
Thallium	203-1	663	683	700	682	2.69	cps
Thallium	205-1	1430	1490	1683	1535	8.63	cps
Tin	118-1	6898	7275	6998	7057	2.77	cps
Titanium	47-1	537	473	470	493	7.61	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:46:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	87	87	123	99	21.41	cps
Vanadium	51-2	2154	1973	2057	2061	4.37	cps
Yttrium	89-1	4837912	4835238	4800368	4824506	0.43	cps
Yttrium	89-2	1143624	1127085	1143170	1137960	0.83	cps
Zinc	66-2	16683	16462	16042	16396	1.99	cps
Zirconium	90-1	223	170	183	192	14.44	cps
Zirconium	91-1	47	43	47	46	4.23	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CD1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-12 23:50:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	820	753	820	798	4.82	cps
Antimony	121-1	60	43	67	57	21.21	cps
Arsenic	75-2	0	7	0	2	173.21	cps
Barium	135-1	29397	29521	29424	29447	0.22	cps
Barium	137-1	50101	52138	50623	50954	2.08	cps
Beryllium	9-1	290	340	317	316	7.93	cps
Bismuth	209-1	2551884	2543110	2503704	2532899	1.01	cps
Bismuth	209-2	1946439	1938949	1933687	1939692	0.33	cps
Bromine	81-1	9013	9066	8646	8908	2.57	cps
Bromine	81-2	513	457	443	471	7.89	cps
Cadmium	108-1	10	0	3	4	114.60	cps
Cadmium	106-1	1233	1323	1187	1248	5.57	cps
Cadmium	111-1	890	953	855	899	5.53	cps
Calcium	43-1	15007	14991	14901	14966	0.38	cps
Calcium	44-1	242789	241457	243453	242567	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1063	1183	1177	1141	5.91	cps
Cobalt	59-2	473	467	520	487	5.97	cps
Copper	63-2	2334	2234	2384	2317	3.30	cps
Dysprosium	156-1	160	150	163	158	4.40	cps
Dysprosium	156-2	127	97	113	112	13.39	cps
Erbium	164-1	233	210	207	217	6.71	cps
Erbium	164-2	130	117	160	136	16.37	cps
Gadolinium	160-1	160	170	107	146	23.39	cps
Gadolinium	160-2	203	190	197	197	3.39	cps
Holmium	165-1	3933192	3942324	3922555	3932690	0.25	cps
Holmium	165-2	2604482	2586163	2622478	2604374	0.70	cps
Indium	115-1	2887970	2870416	2869323	2875903	0.36	cps
Indium	115-2	876788	868746	872442	872659	0.46	cps
Iron	56-2	17103	16636	16996	16912	1.45	cps
Iron	57-2	1033	977	1100	1037	5.96	cps
Iron	54-2	1450	1447	1490	1462	1.65	cps
Krypton	83-1	80	73	77	77	4.35	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CD1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-12 23:50:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	690	697	660	682	2.86	cps
Lead	207-1	603	630	590	608	3.35	cps
Lead	208-1	2723	2817	2727	2756	1.92	cps
Lithium	6-1	697379	698557	697578	697838	0.09	cps
Magnesium	24-2	69697	68706	68706	69036	0.83	cps
Manganese	55-2	8462	9103	8569	8711	3.94	cps
Molybdenum	94-1	197	117	177	163	25.49	cps
Molybdenum	95-1	110	97	163	123	28.60	cps
Molybdenum	96-1	183	190	207	193	6.22	cps
Molybdenum	97-1	93	73	110	92	19.91	cps
Molybdenum	98-1	210	280	193	228	20.19	cps
Neodymium	150-1	107	167	143	139	21.78	cps
Neodymium	150-2	63	70	97	77	23.01	cps
Nickel	60-2	897	773	907	859	8.65	cps
Phosphorus	31-2	87	107	100	98	10.41	cps
Potassium	39-2	138466	138752	136435	137884	0.92	cps
Rhodium	103-1	2522778	2549797	2507759	2526778	0.84	cps
Rhodium	103-2	1380151	1386260	1384512	1383641	0.23	cps
Scandium	45-1	1415371	1433090	1400211	1416224	1.16	cps
Scandium	45-2	121617	118697	120635	120316	1.24	cps
Selenium	82-1	93	97	112	101	10.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	97	130	102	24.90	cps
Silicon	28-1	4568903	4616485	4542772	4576053	0.82	cps
Silver	107-1	27	13	17	19	36.75	cps
Silver	109-1	10	7	10	9	21.63	cps
Sodium	23-2	637127	632639	634043	634603	0.36	cps
Strontium	86-1	38534	39125	38848	38836	0.76	cps
Strontium	88-1	337200	339911	339652	338921	0.44	cps
Sulfur	34-1	112238	110983	109492	110904	1.24	cps
Terbium	159-1	3990770	3993417	4008401	3997529	0.24	cps
Terbium	159-2	2557972	2524361	2529358	2537230	0.71	cps
Thallium	203-1	163	200	183	182	10.07	cps
Thallium	205-1	317	403	357	359	12.09	cps
Tin	118-1	1767	1960	1937	1888	5.59	cps
Titanium	47-1	143	180	133	152	16.14	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-09LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CD1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-12 23:50:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	27	10	17	52.93	cps
Vanadium	51-2	413	400	360	391	7.10	cps
Yttrium	89-1	4676049	4701741	4675642	4684477	0.32	cps
Yttrium	89-2	1117916	1108397	1122104	1116139	0.63	cps
Zinc	66-2	3124	3150	3044	3106	1.79	cps
Zirconium	90-1	190	157	190	179	10.76	cps
Zirconium	91-1	37	37	23	32	23.90	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:53:36	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187679	187571	186603	187284	0.32	cps
Antimony	121-1	486768	492023	490271	489687	0.55	cps
Arsenic	75-2	7979	7809	8196	7994	2.43	cps
Barium	135-1	2828182	2848081	2823797	2833353	0.46	cps
Barium	137-1	4828566	4877982	4786041	4830863	0.95	cps
Beryllium	9-1	44062	45162	45272	44832	1.49	cps
Bismuth	209-1	2587945	2575378	2628972	2597432	1.08	cps
Bismuth	209-2	1987260	1990474	1959348	1979027	0.86	cps
Bromine	81-1	13913	14904	15668	14829	5.93	cps
Bromine	81-2	1700	1727	1767	1731	1.94	cps
Cadmium	108-1	4111	3991	4127	4076	1.83	cps
Cadmium	106-1	6635	6958	6698	6764	2.53	cps
Cadmium	111-1	61188	61599	60813	61200	0.64	cps
Calcium	43-1	76012	76857	77017	76629	0.70	cps
Calcium	44-1	1237429	1242868	1241042	1240446	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326828	326410	325473	326237	0.21	cps
Cobalt	59-2	1224332	1218431	1214915	1219226	0.39	cps
Copper	63-2	421341	419023	419757	420040	0.28	cps
Dysprosium	156-1	787	760	727	758	3.97	cps
Dysprosium	156-2	600	690	697	662	8.15	cps
Erbium	164-1	1050	1083	1033	1056	2.41	cps
Erbium	164-2	713	663	623	667	6.76	cps
Gadolinium	160-1	837	717	763	772	7.83	cps
Gadolinium	160-2	590	680	573	614	9.34	cps
Holmium	165-1	4131505	4065375	4044730	4080537	1.11	cps
Holmium	165-2	2698120	2665122	2709138	2690793	0.85	cps
Indium	115-1	3010037	2991855	2964827	2988906	0.76	cps
Indium	115-2	898600	895004	892560	895388	0.34	cps
Iron	56-2	1462633	1459429	1486226	1469429	1.00	cps
Iron	57-2	39879	39960	39649	39829	0.41	cps
Iron	54-2	95091	93377	93853	94107	0.94	cps
Krypton	83-1	117	73	90	93	23.42	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:53:36	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	80188	81375	80979	80847	0.75	cps
Lead	207-1	68421	69001	70629	69350	1.65	cps
Lead	208-1	317734	319332	322927	319998	0.83	cps
Lithium	6-1	720006	717451	716716	718058	0.24	cps
Magnesium	24-2	342025	343327	344194	343182	0.32	cps
Manganese	55-2	668883	664898	665806	666529	0.31	cps
Molybdenum	94-1	397	417	467	427	8.45	cps
Molybdenum	95-1	567	557	583	569	2.37	cps
Molybdenum	96-1	567	683	600	617	9.75	cps
Molybdenum	97-1	343	360	310	338	7.54	cps
Molybdenum	98-1	883	957	810	883	8.30	cps
Neodymium	150-1	803	820	823	816	1.31	cps
Neodymium	150-2	393	407	420	407	3.28	cps
Nickel	60-2	305103	305413	304224	304913	0.20	cps
Phosphorus	31-2	220	200	213	211	4.82	cps
Potassium	39-2	594326	593525	590815	592889	0.31	cps
Rhodium	103-1	2580571	2582905	2587168	2583548	0.13	cps
Rhodium	103-2	1414299	1397306	1404933	1405513	0.61	cps
Scandium	45-1	1475792	1452853	1477116	1468587	0.93	cps
Scandium	45-2	122931	122984	121210	122375	0.82	cps
Selenium	82-1	6826	6769	6661	6752	1.24	cps
Selenium	77-2	620	623	600	614	2.05	cps
Selenium	78-2	2144	2370	2170	2228	5.56	cps
Silicon	28-1	22949345	23300800	23156921	23135689	0.76	cps
Silver	107-1	280215	281948	282287	281483	0.39	cps
Silver	109-1	264902	269040	268814	267585	0.87	cps
Sodium	23-2	3108397	3105259	3080339	3097998	0.50	cps
Strontium	86-1	197394	198786	199843	198674	0.62	cps
Strontium	88-1	1754666	1792034	1764711	1770470	1.09	cps
Sulfur	34-1	123201	119933	119022	120719	1.82	cps
Terbium	159-1	4144459	4149172	4185393	4159675	0.54	cps
Terbium	159-2	2608107	2539552	2578645	2575435	1.34	cps
Thallium	203-1	236111	236642	235488	236080	0.24	cps
Thallium	205-1	559744	564856	568575	564392	0.79	cps
Tin	118-1	2660	3117	3004	2927	8.13	cps
Titanium	47-1	553	467	517	512	8.49	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4280-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:53:36	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	103	60	110	91	29.80	cps
Vanadium	51-2	714569	715610	708036	712738	0.58	cps
Yttrium	89-1	4860800	4834016	4851214	4848677	0.28	cps
Yttrium	89-2	1162692	1154183	1152599	1156491	0.47	cps
Zinc	66-2	161152	159454	158955	159853	0.72	cps
Zirconium	90-1	293	237	230	253	13.74	cps
Zirconium	91-1	90	83	80	84	6.03	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-01	Instrumnet Name :	P7
Client Sample ID :	MC0C83	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:56:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4757	4607	4527	4631	2.52	cps
Antimony	121-1	267	360	343	323	15.40	cps
Arsenic	75-2	47	57	50	51	9.96	cps
Barium	135-1	285627	288224	286680	286844	0.46	cps
Barium	137-1	492768	496695	492811	494092	0.46	cps
Beryllium	9-1	103	50	93	82	34.48	cps
Bismuth	209-1	2698838	2593737	2629201	2640592	2.02	cps
Bismuth	209-2	1992354	2062563	2017055	2023991	1.76	cps
Bromine	81-1	14674	16079	16159	15637	5.34	cps
Bromine	81-2	1813	1880	1760	1818	3.31	cps
Cadmium	108-1	7	3	17	9	78.08	cps
Cadmium	106-1	1610	1397	1417	1475	7.99	cps
Cadmium	111-1	1149	992	1017	1053	8.02	cps
Calcium	43-1	535266	544398	547314	542326	1.16	cps
Calcium	44-1	8090995	8108474	8147701	8115723	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1587	1677	1510	1591	5.24	cps
Cobalt	59-2	1000	963	920	961	4.17	cps
Copper	63-2	1607	1777	1677	1687	5.07	cps
Dysprosium	156-1	11635	11765	11638	11679	0.64	cps
Dysprosium	156-2	8306	7832	8389	8176	3.67	cps
Erbium	164-1	15178	15545	15389	15371	1.20	cps
Erbium	164-2	9713	10007	10134	9951	2.17	cps
Gadolinium	160-1	13707	13577	13573	13619	0.56	cps
Gadolinium	160-2	9687	9530	9740	9652	1.13	cps
Holmium	165-1	4202381	4175331	4161662	4179791	0.50	cps
Holmium	165-2	2790213	2811545	2805959	2802572	0.39	cps
Indium	115-1	3045991	3093784	3063795	3067857	0.79	cps
Indium	115-2	927634	929403	930526	929188	0.16	cps
Iron	56-2	44559	44155	43810	44175	0.85	cps
Iron	57-2	9957	9733	9830	9840	1.14	cps
Iron	54-2	2980	2877	2720	2859	4.58	cps
Krypton	83-1	107	100	70	92	21.18	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-01	Instrumnet Name :	P7
Client Sample ID :	MC0C83	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:56:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1200	1157	1173	1177	1.86	cps
Lead	207-1	1213	1120	1030	1121	8.18	cps
Lead	208-1	5347	5020	4750	5039	5.93	cps
Lithium	6-1	725777	728341	733723	729280	0.56	cps
Magnesium	24-2	1890776	1872922	1869005	1877568	0.62	cps
Manganese	55-2	4224	4157	4344	4242	2.23	cps
Molybdenum	94-1	603	587	637	609	4.18	cps
Molybdenum	95-1	770	830	813	804	3.85	cps
Molybdenum	96-1	967	1017	923	969	4.82	cps
Molybdenum	97-1	537	527	530	531	0.96	cps
Molybdenum	98-1	1400	1670	1350	1473	11.68	cps
Neodymium	150-1	10931	11191	10974	11032	1.26	cps
Neodymium	150-2	6031	6051	6261	6115	2.08	cps
Nickel	60-2	557	697	627	627	11.17	cps
Phosphorus	31-2	100	117	77	98	20.55	cps
Potassium	39-2	2169656	2137209	2160505	2155790	0.78	cps
Rhodium	103-1	2665226	2626100	2652541	2647956	0.75	cps
Rhodium	103-2	1449986	1453713	1449071	1450924	0.17	cps
Scandium	45-1	1516294	1490917	1491678	1499630	0.96	cps
Scandium	45-2	127329	128136	126792	127419	0.53	cps
Selenium	82-1	192	253	271	239	17.29	cps
Selenium	77-2	23	23	27	24	7.89	cps
Selenium	78-2	147	170	123	147	15.91	cps
Silicon	28-1	3397020	3436456	3457281	3430252	0.89	cps
Silver	107-1	187	180	160	176	7.91	cps
Silver	109-1	170	133	123	142	17.27	cps
Sodium	23-2	1460697	1470108	1473039	1467948	0.44	cps
Strontium	86-1	358279	357186	358567	358011	0.20	cps
Strontium	88-1	3167372	3249166	3196006	3204181	1.30	cps
Sulfur	34-1	213642	218740	219845	217409	1.52	cps
Terbium	159-1	4333619	4201542	4257534	4264232	1.55	cps
Terbium	159-2	2700452	2677826	2740541	2706273	1.17	cps
Thallium	203-1	557	660	630	616	8.64	cps
Thallium	205-1	1623	1557	1650	1610	2.99	cps
Tin	118-1	2030	1897	1983	1970	3.43	cps
Titanium	47-1	303	257	357	306	16.38	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-01	Instrumnet Name :	P7
Client Sample ID :	MC0C83	Dilution Factor :	1
Date & Time Acquired :	2024-10-12 23:56:53	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	450	517	540	502	9.30	cps
Vanadium	51-2	7672	7675	7755	7701	0.61	cps
Yttrium	89-1	5310621	5255749	5337992	5301454	0.79	cps
Yttrium	89-2	1281686	1283282	1288953	1284640	0.30	cps
Zinc	66-2	1330	1340	1303	1325	1.43	cps
Zirconium	90-1	440	490	443	458	6.11	cps
Zirconium	91-1	93	60	70	74	22.98	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-02	Instrumnet Name :	P7
Client Sample ID :	MC0C87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:00:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82269	79973	83291	81844	2.08	cps
Antimony	121-1	1133	1213	1083	1143	5.74	cps
Arsenic	75-2	653	517	677	616	14.04	cps
Barium	135-1	160064	162185	159704	160651	0.83	cps
Barium	137-1	276239	278892	278397	277842	0.51	cps
Beryllium	9-1	127	107	163	132	21.74	cps
Bismuth	209-1	2551626	2588284	2504445	2548118	1.65	cps
Bismuth	209-2	1988465	1993259	1796711	1926145	5.82	cps
Bromine	81-1	12892	13606	13510	13336	2.90	cps
Bromine	81-2	1357	1230	1207	1265	6.38	cps
Cadmium	108-1	0	13	13	9	86.60	cps
Cadmium	106-1	1353	1343	1410	1369	2.63	cps
Cadmium	111-1	961	958	991	970	1.90	cps
Calcium	43-1	256432	260404	261960	259599	1.10	cps
Calcium	44-1	3881591	3913875	3955966	3917144	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3784	3954	3977	3905	2.70	cps
Cobalt	59-2	1953	2047	1860	1953	4.78	cps
Copper	63-2	1973	2067	2020	2020	2.31	cps
Dysprosium	156-1	2377	2394	2270	2347	2.85	cps
Dysprosium	156-2	1897	1963	1880	1913	2.30	cps
Erbium	164-1	1943	1950	1813	1902	4.05	cps
Erbium	164-2	1450	1313	1280	1348	6.68	cps
Gadolinium	160-1	1993	2050	2240	2095	6.17	cps
Gadolinium	160-2	1593	1557	1533	1561	1.94	cps
Holmium	165-1	4095781	4052660	4050544	4066329	0.63	cps
Holmium	165-2	2732071	2732185	2535512	2666590	4.26	cps
Indium	115-1	2962819	2976451	2963938	2967736	0.26	cps
Indium	115-2	904434	908991	829535	880987	5.06	cps
Iron	56-2	11852845	11912816	11934038	11899899	0.35	cps
Iron	57-2	309479	307537	311970	309662	0.72	cps
Iron	54-2	675658	668228	672345	672077	0.55	cps
Krypton	83-1	67	77	80	74	9.32	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-02	Instrumnet Name :	P7
Client Sample ID :	MC0C87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:00:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6858	6935	7062	6952	1.48	cps
Lead	207-1	6088	6065	6058	6070	0.26	cps
Lead	208-1	27394	27564	27501	27487	0.31	cps
Lithium	6-1	707853	708023	711981	709286	0.33	cps
Magnesium	24-2	700806	694969	701943	699239	0.54	cps
Manganese	55-2	56951	57171	57576	57233	0.55	cps
Molybdenum	94-1	1360	1247	1393	1333	5.77	cps
Molybdenum	95-1	310	267	340	306	12.07	cps
Molybdenum	96-1	650	677	700	676	3.70	cps
Molybdenum	97-1	187	240	180	202	16.26	cps
Molybdenum	98-1	490	580	487	519	10.21	cps
Neodymium	150-1	3624	3804	3754	3727	2.49	cps
Neodymium	150-2	2057	2087	2090	2078	0.88	cps
Nickel	60-2	1507	1500	1413	1473	3.53	cps
Phosphorus	31-2	557	470	423	483	14.00	cps
Potassium	39-2	1115740	1110960	1109151	1111950	0.31	cps
Rhodium	103-1	2575536	2559605	2557763	2564301	0.38	cps
Rhodium	103-2	1410950	1404238	1288566	1367918	5.03	cps
Scandium	45-1	1480391	1474157	1474081	1476210	0.25	cps
Scandium	45-2	125374	125722	116057	122384	4.48	cps
Selenium	82-1	168	88	131	129	31.23	cps
Selenium	77-2	20	3	3	9	108.30	cps
Selenium	78-2	97	113	123	111	12.12	cps
Silicon	28-1	25846470	26014517	26242616	26034534	0.76	cps
Silver	107-1	50	83	53	62	29.50	cps
Silver	109-1	63	40	30	44	38.48	cps
Sodium	23-2	14947421	14887433	14961352	14932069	0.26	cps
Strontium	86-1	235565	238328	239691	237861	0.88	cps
Strontium	88-1	2115872	2121724	2109600	2115732	0.29	cps
Sulfur	34-1	137939	143469	142595	141334	2.10	cps
Terbium	159-1	4091903	4069577	4119373	4093618	0.61	cps
Terbium	159-2	2648064	2652401	2423303	2574590	5.09	cps
Thallium	203-1	77	80	67	74	9.32	cps
Thallium	205-1	200	163	173	179	10.59	cps
Tin	118-1	4114	3921	3931	3988	2.73	cps
Titanium	47-1	2907	3117	3140	3055	4.21	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-02	Instrumnet Name :	P7
Client Sample ID :	MC0C87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:00:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1220	1397	1363	1327	7.08	cps
Vanadium	51-2	6255	6561	6441	6419	2.41	cps
Yttrium	89-1	4831847	4864142	4892654	4862881	0.63	cps
Yttrium	89-2	1184725	1174642	1072763	1144044	5.41	cps
Zinc	66-2	1980	2027	2060	2022	1.99	cps
Zirconium	90-1	3020	3167	3250	3146	3.70	cps
Zirconium	91-1	813	653	713	727	11.12	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:03:30	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4565489	4578017	4556896	4566801	0.23	cps
Antimony	121-1	2408492	2415624	2405459	2409858	0.22	cps
Arsenic	75-2	95927	94817	97440	96061	1.37	cps
Barium	135-1	3223030	3223767	3220635	3222477	0.05	cps
Barium	137-1	5522543	5616769	5621210	5586841	1.00	cps
Beryllium	9-1	418266	423523	426296	422695	0.96	cps
Bismuth	209-1	2409782	2393541	2381151	2394825	0.60	cps
Bismuth	209-2	1620707	1621549	1603160	1615138	0.64	cps
Bromine	81-1	7595	7068	7632	7432	4.24	cps
Bromine	81-2	183	140	167	163	13.38	cps
Cadmium	108-1	40470	40948	40964	40794	0.69	cps
Cadmium	106-1	59642	59481	59839	59654	0.30	cps
Cadmium	111-1	546302	550966	547027	548098	0.46	cps
Calcium	43-1	2884485	2877690	2904436	2888870	0.48	cps
Calcium	44-1	45042298	45574439	45283436	45300058	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	764980	763648	765764	764797	0.14	cps
Cobalt	59-2	1189896	1183393	1189706	1187665	0.31	cps
Copper	63-2	8002251	7957175	7989549	7982991	0.29	cps
Dysprosium	156-1	210	267	267	248	13.20	cps
Dysprosium	156-2	217	183	187	196	9.39	cps
Erbium	164-1	157	100	137	131	21.92	cps
Erbium	164-2	67	80	60	69	14.78	cps
Gadolinium	160-1	107	160	107	124	24.74	cps
Gadolinium	160-2	190	173	173	179	5.38	cps
Holmium	165-1	3987026	4054262	3994213	4011834	0.92	cps
Holmium	165-2	2659212	2652006	2642971	2651396	0.31	cps
Indium	115-1	2456720	2452582	2414856	2441386	0.94	cps
Indium	115-2	699016	708465	701550	703010	0.70	cps
Iron	56-2	165425578	161775221	163041718	163414172	1.13	cps
Iron	57-2	4137128	4086005	4069413	4097516	0.86	cps
Iron	54-2	8848930	8917617	9032993	8933180	1.04	cps
Krypton	83-1	70	70	53	64	14.93	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:03:30	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10053625	10033488	9978613	10021908	0.39	cps
Lead	207-1	8731344	8726600	8744692	8734212	0.11	cps
Lead	208-1	40129244	39911015	39975063	40005107	0.28	cps
Lithium	6-1	703645	708137	708844	706875	0.40	cps
Magnesium	24-2	36910124	36934614	36801569	36882102	0.19	cps
Manganese	55-2	6000479	5900529	6006299	5969102	1.00	cps
Molybdenum	94-1	7086297	7182788	7059379	7109488	0.91	cps
Molybdenum	95-1	9982280	9953286	10041661	9992409	0.45	cps
Molybdenum	96-1	11110776	11020937	10883010	11004907	1.04	cps
Molybdenum	97-1	6352560	6446043	6357976	6385526	0.82	cps
Molybdenum	98-1	16288099	16417648	16383679	16363142	0.41	cps
Neodymium	150-1	357	327	340	341	4.41	cps
Neodymium	150-2	83	63	70	72	14.10	cps
Nickel	60-2	296809	299943	301040	299264	0.73	cps
Phosphorus	31-2	4597	4324	4641	4521	3.80	cps
Potassium	39-2	22065704	22170509	22136025	22124079	0.24	cps
Rhodium	103-1	2367680	2399630	2369750	2379020	0.75	cps
Rhodium	103-2	1271287	1274571	1275491	1273783	0.17	cps
Scandium	45-1	1453670	1442241	1466127	1454013	0.82	cps
Scandium	45-2	122335	122190	121182	121903	0.52	cps
Selenium	82-1	31017	30785	30946	30916	0.38	cps
Selenium	77-2	2914	2860	2907	2894	1.00	cps
Selenium	78-2	9823	9216	9306	9449	3.47	cps
Silicon	28-1	20780403	20571822	20369656	20573960	1.00	cps
Silver	107-1	2651210	2657161	2664273	2657548	0.25	cps
Silver	109-1	2569478	2562677	2505297	2545817	1.38	cps
Sodium	23-2	62340497	62223501	62188222	62250740	0.13	cps
Strontium	86-1	18078199	17806092	17827597	17903963	0.84	cps
Strontium	88-1	156492904	158108868	156821921	157141231	0.54	cps
Sulfur	34-1	278033	280792	279802	279542	0.50	cps
Terbium	159-1	4122284	4075567	4064751	4087534	0.75	cps
Terbium	159-2	2548339	2552564	2578589	2559831	0.64	cps
Thallium	203-1	2546491	2570000	2543215	2553235	0.57	cps
Thallium	205-1	6066032	6027203	6040341	6044525	0.33	cps
Tin	118-1	17967091	17718646	17869017	17851584	0.70	cps
Titanium	47-1	2274460	2349295	2307925	2310560	1.62	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:03:30	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8144736	8289101	8313237	8249025	1.10	cps
Vanadium	51-2	701709	700717	700354	700926	0.10	cps
Yttrium	89-1	4836608	4767308	4710561	4771492	1.32	cps
Yttrium	89-2	1119723	1122288	1119124	1120379	0.15	cps
Zinc	66-2	1330728	1333163	1334524	1332805	0.14	cps
Zirconium	90-1	3766882	3753253	3819064	3779733	0.92	cps
Zirconium	91-1	846755	849127	850870	848917	0.24	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:06:25	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230	260	233	241	6.82	cps
Antimony	121-1	1020	1043	1200	1088	9.00	cps
Arsenic	75-2	7	3	3	4	43.40	cps
Barium	135-1	257	107	130	164	49.08	cps
Barium	137-1	317	283	187	262	25.75	cps
Beryllium	9-1	230	260	237	242	6.51	cps
Bismuth	209-1	2558461	2576916	2541166	2558848	0.70	cps
Bismuth	209-2	1983515	1915040	1935452	1944669	1.81	cps
Bromine	81-1	7065	7002	7085	7051	0.62	cps
Bromine	81-2	70	70	100	80	21.65	cps
Cadmium	108-1	0	3	7	3	100.05	cps
Cadmium	106-1	1473	1480	1287	1413	7.77	cps
Cadmium	111-1	1115	1087	929	1044	9.58	cps
Calcium	43-1	297	263	220	260	14.79	cps
Calcium	44-1	4828	4447	4477	4584	4.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217	243	257	239	8.53	cps
Cobalt	59-2	63	90	83	79	17.59	cps
Copper	63-2	837	810	853	833	2.62	cps
Dysprosium	156-1	70	50	40	53	28.64	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	3	0	13	6	124.93	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	3	7	10	7	50.03	cps
Gadolinium	160-2	100	87	107	98	10.41	cps
Holmium	165-1	3956945	3946232	3914263	3939147	0.56	cps
Holmium	165-2	2626138	2599945	2616282	2614122	0.51	cps
Indium	115-1	2910074	2904876	2851908	2888952	1.11	cps
Indium	115-2	874857	868121	866908	869962	0.49	cps
Iron	56-2	12035	11665	11484	11728	2.39	cps
Iron	57-2	747	700	720	722	3.24	cps
Iron	54-2	1217	1233	1107	1186	5.81	cps
Krypton	83-1	60	83	70	71	16.47	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:06:25	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1093	977	890	987	10.34	cps
Lead	207-1	900	857	723	827	11.14	cps
Lead	208-1	4234	3800	3430	3821	10.52	cps
Lithium	6-1	715813	717381	706477	713224	0.83	cps
Magnesium	24-2	2394	2547	2347	2429	4.31	cps
Manganese	55-2	423	363	350	379	10.31	cps
Molybdenum	94-1	620	573	583	592	4.15	cps
Molybdenum	95-1	763	740	637	713	9.45	cps
Molybdenum	96-1	803	827	750	793	4.95	cps
Molybdenum	97-1	497	490	397	461	12.12	cps
Molybdenum	98-1	1223	1100	950	1091	12.55	cps
Neodymium	150-1	7	0	3	3	100.05	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	67	60	60	62	6.19	cps
Phosphorus	31-2	110	100	90	100	10.00	cps
Potassium	39-2	32645	31837	32311	32264	1.26	cps
Rhodium	103-1	2536902	2560587	2531129	2542873	0.61	cps
Rhodium	103-2	1384958	1374174	1374719	1377950	0.44	cps
Scandium	45-1	1429067	1449679	1396424	1425057	1.88	cps
Scandium	45-2	120165	120011	119140	119772	0.46	cps
Selenium	82-1	139	107	87	111	23.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	77	107	80	31.46	cps
Silicon	28-1	197349	182778	174679	184935	6.21	cps
Silver	107-1	343	277	200	273	26.24	cps
Silver	109-1	397	287	213	299	30.87	cps
Sodium	23-2	18812	17590	16803	17735	5.71	cps
Strontium	86-1	1080	917	713	903	20.34	cps
Strontium	88-1	8419	6788	5594	6934	20.45	cps
Sulfur	34-1	115677	115150	115304	115377	0.23	cps
Terbium	159-1	4044171	4091490	4004383	4046681	1.08	cps
Terbium	159-2	2550424	2525506	2529262	2535064	0.53	cps
Thallium	203-1	370	297	243	303	20.97	cps
Thallium	205-1	893	673	673	747	17.01	cps
Tin	118-1	2914	2910	2890	2905	0.43	cps
Titanium	47-1	170	173	143	162	10.13	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:06:25	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	377	310	293	327	13.50	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	4675788	4660188	4678283	4671420	0.21	cps
Yttrium	89-2	1113866	1105661	1110242	1109923	0.37	cps
Zinc	66-2	187	150	147	161	13.78	cps
Zirconium	90-1	563	520	443	509	11.94	cps
Zirconium	91-1	157	123	113	131	17.31	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-03	Instrumnet Name :	P7
Client Sample ID :	MC0CA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:09:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10183	10560	10444	10396	1.86	cps
Antimony	121-1	983	970	963	972	1.05	cps
Arsenic	75-2	23	20	37	27	33.08	cps
Barium	135-1	61150	62228	62054	61811	0.94	cps
Barium	137-1	106972	107607	106995	107191	0.34	cps
Beryllium	9-1	1790	1700	1787	1759	2.90	cps
Bismuth	209-1	2570704	2590969	2533976	2565216	1.13	cps
Bismuth	209-2	1927596	1933839	1975945	1945793	1.35	cps
Bromine	81-1	19012	21656	22207	20958	8.15	cps
Bromine	81-2	2927	3020	3090	3013	2.72	cps
Cadmium	108-1	197	193	130	173	21.67	cps
Cadmium	106-1	1657	1583	1673	1638	2.92	cps
Cadmium	111-1	3089	3000	2941	3010	2.48	cps
Calcium	43-1	103936	104768	106107	104937	1.04	cps
Calcium	44-1	1577991	1607218	1604540	1596583	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13700	13209	13743	13551	2.19	cps
Cobalt	59-2	81543	81576	82301	81807	0.52	cps
Copper	63-2	89432	88510	89029	88990	0.52	cps
Dysprosium	156-1	877	900	877	884	1.52	cps
Dysprosium	156-2	667	690	600	652	7.16	cps
Erbium	164-1	1347	1223	1143	1238	8.28	cps
Erbium	164-2	797	810	853	820	3.61	cps
Gadolinium	160-1	983	973	957	971	1.39	cps
Gadolinium	160-2	790	680	790	753	8.43	cps
Holmium	165-1	3981422	3973606	4064251	4006426	1.25	cps
Holmium	165-2	2652349	2595713	2620247	2622770	1.08	cps
Indium	115-1	2935455	2896815	2918413	2916894	0.66	cps
Indium	115-2	871875	870433	865704	869337	0.37	cps
Iron	56-2	214808	213943	211354	213368	0.84	cps
Iron	57-2	7128	7325	6852	7102	3.35	cps
Iron	54-2	13069	12809	12579	12819	1.91	cps
Krypton	83-1	90	67	93	83	17.43	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-03	Instrumnet Name :	P7
Client Sample ID :	MC0CA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:09:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	56477	57672	56848	56999	1.07	cps
Lead	207-1	49784	49168	48553	49169	1.25	cps
Lead	208-1	224964	226965	225752	225894	0.45	cps
Lithium	6-1	719239	722214	715360	718938	0.48	cps
Magnesium	24-2	937401	936305	937180	936962	0.06	cps
Manganese	55-2	370438	368222	367648	368769	0.40	cps
Molybdenum	94-1	490	387	483	453	12.76	cps
Molybdenum	95-1	517	477	483	492	4.35	cps
Molybdenum	96-1	507	550	600	552	8.46	cps
Molybdenum	97-1	300	317	230	282	16.30	cps
Molybdenum	98-1	887	793	743	808	9.01	cps
Neodymium	150-1	930	957	993	960	3.31	cps
Neodymium	150-2	420	520	500	480	11.02	cps
Nickel	60-2	33815	33227	32853	33298	1.46	cps
Phosphorus	31-2	137	180	167	161	13.77	cps
Potassium	39-2	1249992	1222324	1230130	1234149	1.16	cps
Rhodium	103-1	2559254	2536691	2476950	2524299	1.68	cps
Rhodium	103-2	1371489	1370565	1360489	1367514	0.45	cps
Scandium	45-1	1468702	1449027	1434092	1450607	1.20	cps
Scandium	45-2	119123	119543	118482	119049	0.45	cps
Selenium	82-1	177	206	159	180	13.32	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	140	133	77	117	29.83	cps
Silicon	28-1	20987567	21012191	20943505	20981088	0.17	cps
Silver	107-1	133	130	103	122	13.46	cps
Silver	109-1	77	50	87	71	26.66	cps
Sodium	23-2	5959872	5960910	5911972	5944251	0.47	cps
Strontium	86-1	318622	316693	316862	317392	0.34	cps
Strontium	88-1	2799412	2844486	2853193	2832364	1.02	cps
Sulfur	34-1	360766	362210	360083	361020	0.30	cps
Terbium	159-1	4063906	4056376	4054649	4058310	0.12	cps
Terbium	159-2	2577068	2576918	2521789	2558592	1.25	cps
Thallium	203-1	2957	2937	2864	2919	1.68	cps
Thallium	205-1	7072	6948	7119	7046	1.25	cps
Tin	118-1	2650	2857	2810	2773	3.91	cps
Titanium	47-1	800	713	720	744	6.48	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-03	Instrumnet Name :	P7
Client Sample ID :	MC0CA7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:09:47	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	243	217	217	226	6.83	cps
Vanadium	51-2	537	493	547	526	5.39	cps
Yttrium	89-1	4742268	4763281	4709843	4738464	0.57	cps
Yttrium	89-2	1120778	1124197	1116657	1120544	0.34	cps
Zinc	66-2	279001	277971	278561	278511	0.19	cps
Zirconium	90-1	490	390	437	439	11.40	cps
Zirconium	91-1	93	110	133	112	17.91	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-04	Instrumnet Name :	P7
Client Sample ID :	MC0CA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:13:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2644	2947	2604	2731	6.88	cps
Antimony	121-1	280	243	260	261	7.03	cps
Arsenic	75-2	173	170	150	164	7.68	cps
Barium	135-1	48793	49770	49281	49282	0.99	cps
Barium	137-1	85968	86055	84888	85637	0.76	cps
Beryllium	9-1	87	103	123	104	17.57	cps
Bismuth	209-1	2555134	2515026	2510073	2526744	0.98	cps
Bismuth	209-2	1939386	1912844	1890923	1914384	1.27	cps
Bromine	81-1	12959	13573	13873	13468	3.46	cps
Bromine	81-2	1363	1227	1267	1286	5.47	cps
Cadmium	108-1	7	13	3	8	65.47	cps
Cadmium	106-1	1397	1327	1403	1376	3.09	cps
Cadmium	111-1	1036	973	1030	1013	3.46	cps
Calcium	43-1	490786	496880	492618	493428	0.63	cps
Calcium	44-1	7450905	7468532	7497169	7472202	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1170	1250	1177	1199	3.70	cps
Cobalt	59-2	373	387	370	377	2.34	cps
Copper	63-2	4654	4847	4504	4669	3.69	cps
Dysprosium	156-1	677	643	693	671	3.79	cps
Dysprosium	156-2	530	433	533	499	11.39	cps
Erbium	164-1	507	493	510	503	1.75	cps
Erbium	164-2	277	367	290	311	15.61	cps
Gadolinium	160-1	567	537	503	536	5.92	cps
Gadolinium	160-2	460	453	477	463	2.59	cps
Holmium	165-1	3964818	3943353	3925567	3944579	0.50	cps
Holmium	165-2	2607075	2572647	2533473	2571065	1.43	cps
Indium	115-1	2919043	2940745	2914298	2924695	0.48	cps
Indium	115-2	865260	866028	867920	866403	0.16	cps
Iron	56-2	8420865	8535395	8495695	8483985	0.69	cps
Iron	57-2	225063	226681	227503	226416	0.55	cps
Iron	54-2	479946	479122	479564	479544	0.09	cps
Krypton	83-1	110	93	60	88	29.00	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-04	Instrumnet Name :	P7
Client Sample ID :	MC0CA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:13:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3447	3420	3254	3374	3.11	cps
Lead	207-1	2880	2874	3020	2925	2.83	cps
Lead	208-1	13583	13259	13336	13393	1.26	cps
Lithium	6-1	707706	706920	709012	707879	0.15	cps
Magnesium	24-2	1060229	1061648	1067139	1063005	0.34	cps
Manganese	55-2	126573	127571	126409	126851	0.50	cps
Molybdenum	94-1	373	483	397	418	13.87	cps
Molybdenum	95-1	387	343	420	383	10.03	cps
Molybdenum	96-1	550	510	540	533	3.90	cps
Molybdenum	97-1	213	167	223	201	15.04	cps
Molybdenum	98-1	507	573	533	538	6.24	cps
Neodymium	150-1	997	1133	1103	1078	6.66	cps
Neodymium	150-2	560	603	627	597	5.67	cps
Nickel	60-2	530	517	443	497	9.40	cps
Phosphorus	31-2	140	123	147	137	8.80	cps
Potassium	39-2	387500	389434	386476	387803	0.39	cps
Rhodium	103-1	2523918	2550903	2482021	2518947	1.38	cps
Rhodium	103-2	1358705	1361313	1359970	1359996	0.10	cps
Scandium	45-1	1428438	1429087	1433311	1430279	0.18	cps
Scandium	45-2	119721	119100	118341	119054	0.58	cps
Selenium	82-1	90	89	107	95	10.28	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	127	100	80	102	22.91	cps
Silicon	28-1	3715082	3826444	3714588	3752038	1.72	cps
Silver	107-1	80	80	50	70	24.74	cps
Silver	109-1	40	37	40	39	4.94	cps
Sodium	23-2	1090080	1090895	1085318	1088764	0.28	cps
Strontium	86-1	259774	260167	257345	259095	0.59	cps
Strontium	88-1	2332597	2354539	2356015	2347717	0.56	cps
Sulfur	34-1	170537	171092	171545	171058	0.30	cps
Terbium	159-1	4071548	4035572	3918478	4008533	2.00	cps
Terbium	159-2	2549785	2563267	2582720	2565257	0.65	cps
Thallium	203-1	133	97	130	120	16.90	cps
Thallium	205-1	263	213	243	240	10.49	cps
Tin	118-1	1457	1540	1537	1511	3.12	cps
Titanium	47-1	310	263	213	262	18.44	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-04	Instrumnet Name :	P7
Client Sample ID :	MC0CA9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:13:08	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	793	747	847	796	6.29	cps
Vanadium	51-2	727	870	717	771	11.13	cps
Yttrium	89-1	4669952	4712060	4668078	4683363	0.53	cps
Yttrium	89-2	1116088	1110977	1111210	1112758	0.26	cps
Zinc	66-2	2180	2147	2367	2231	5.31	cps
Zirconium	90-1	633	487	633	584	14.49	cps
Zirconium	91-1	120	127	130	126	4.06	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:16:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8332	8229	8316	8292	0.67	cps
Antimony	121-1	173	197	217	196	11.09	cps
Arsenic	75-2	30	43	17	30	44.43	cps
Barium	135-1	159922	159077	155825	158275	1.37	cps
Barium	137-1	276892	267636	271568	272032	1.71	cps
Beryllium	9-1	1410	1497	1503	1470	3.54	cps
Bismuth	209-1	2607286	2580105	2546889	2578093	1.17	cps
Bismuth	209-2	2013808	1941231	1981778	1978939	1.84	cps
Bromine	81-1	12699	13403	12906	13002	2.78	cps
Bromine	81-2	1423	1190	1410	1341	9.77	cps
Cadmium	108-1	40	27	7	24	68.62	cps
Cadmium	106-1	1380	1243	1230	1285	6.46	cps
Cadmium	111-1	1165	1088	1036	1096	5.89	cps
Calcium	43-1	76502	76609	75570	76227	0.75	cps
Calcium	44-1	1235031	1239647	1215153	1229944	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4978	4908	4787	4891	1.97	cps
Cobalt	59-2	3624	3530	3824	3659	4.10	cps
Copper	63-2	11871	12155	12515	12181	2.65	cps
Dysprosium	156-1	2610	2600	2504	2571	2.29	cps
Dysprosium	156-2	1897	1730	2027	1885	7.89	cps
Erbium	164-1	3737	3654	3634	3675	1.49	cps
Erbium	164-2	2367	2504	2120	2330	8.34	cps
Gadolinium	160-1	2874	2677	2947	2833	4.93	cps
Gadolinium	160-2	2007	1950	1960	1972	1.53	cps
Holmium	165-1	4092407	3887842	4026601	4002283	2.61	cps
Holmium	165-2	2676903	2610582	2611707	2633064	1.44	cps
Indium	115-1	2987938	2899467	2941679	2943028	1.50	cps
Indium	115-2	875805	869630	878230	874555	0.51	cps
Iron	56-2	136815	136264	137094	136725	0.31	cps
Iron	57-2	4954	4948	4974	4959	0.28	cps
Iron	54-2	8042	7895	8076	8004	1.20	cps
Krypton	83-1	80	100	97	92	11.62	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:16:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18095	18032	17601	17910	1.50	cps
Lead	207-1	15075	14895	15035	15002	0.63	cps
Lead	208-1	70231	69496	68714	69480	1.09	cps
Lithium	6-1	730608	697729	718754	715697	2.33	cps
Magnesium	24-2	336514	336452	335594	336186	0.15	cps
Manganese	55-2	44335	44465	44659	44487	0.37	cps
Molybdenum	94-1	380	377	373	377	0.89	cps
Molybdenum	95-1	527	490	560	526	6.66	cps
Molybdenum	96-1	623	647	553	608	7.99	cps
Molybdenum	97-1	267	297	353	306	14.40	cps
Molybdenum	98-1	863	813	897	858	4.89	cps
Neodymium	150-1	2540	2557	2484	2527	1.52	cps
Neodymium	150-2	1283	1383	1430	1366	5.49	cps
Nickel	60-2	2574	2507	2464	2515	2.20	cps
Phosphorus	31-2	277	293	307	292	5.14	cps
Potassium	39-2	587109	579128	584087	583441	0.69	cps
Rhodium	103-1	2668103	2445843	2567009	2560318	4.35	cps
Rhodium	103-2	1377630	1369817	1379801	1375749	0.38	cps
Scandium	45-1	1495512	1399246	1442177	1445645	3.34	cps
Scandium	45-2	120517	118831	119993	119781	0.72	cps
Selenium	82-1	111	73	102	95	21.07	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	97	113	93	101	10.60	cps
Silicon	28-1	23741666	23516195	23279566	23512476	0.98	cps
Silver	107-1	53	80	67	67	20.00	cps
Silver	109-1	50	37	50	46	16.89	cps
Sodium	23-2	3073880	3081731	3060827	3072146	0.34	cps
Strontium	86-1	199286	195493	195044	196608	1.19	cps
Strontium	88-1	1799302	1772176	1749486	1773655	1.41	cps
Sulfur	34-1	124825	125412	121048	123762	1.91	cps
Terbium	159-1	4236429	3917220	4133043	4095564	3.98	cps
Terbium	159-2	2561070	2504063	2573031	2546055	1.45	cps
Thallium	203-1	663	720	660	681	4.95	cps
Thallium	205-1	1633	1693	1637	1655	2.04	cps
Tin	118-1	1900	2134	1990	2008	5.86	cps
Titanium	47-1	710	800	703	738	7.32	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-05	Instrumnet Name :	P7
Client Sample ID :	MC0CB3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:16:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	387	483	430	433	11.17	cps
Vanadium	51-2	2647	2617	2747	2670	2.55	cps
Yttrium	89-1	4869000	4705426	4756923	4777116	1.75	cps
Yttrium	89-2	1141201	1128514	1134427	1134714	0.56	cps
Zinc	66-2	16703	16189	16396	16429	1.57	cps
Zirconium	90-1	157	190	167	171	10.00	cps
Zirconium	91-1	27	63	40	43	42.82	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:19:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6128	6438	6285	6284	2.47	cps
Antimony	121-1	473	513	480	489	4.38	cps
Arsenic	75-2	57	23	43	41	40.82	cps
Barium	135-1	184198	185849	182918	184322	0.80	cps
Barium	137-1	318659	319389	317974	318674	0.22	cps
Beryllium	9-1	97	67	67	77	22.59	cps
Bismuth	209-1	2597546	2617213	2588888	2601216	0.56	cps
Bismuth	209-2	2027035	1993016	1999472	2006508	0.90	cps
Bromine	81-1	11051	11471	11868	11463	3.57	cps
Bromine	81-2	1000	920	1083	1001	8.16	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1393	1220	1297	1303	6.67	cps
Cadmium	111-1	1003	886	933	941	6.26	cps
Calcium	43-1	544944	546145	543178	544756	0.27	cps
Calcium	44-1	8210271	8205448	8138003	8184574	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1240	1397	1357	1331	6.12	cps
Cobalt	59-2	3264	3140	3130	3178	2.34	cps
Copper	63-2	1850	1813	1847	1837	1.10	cps
Dysprosium	156-1	1400	1317	1410	1376	3.73	cps
Dysprosium	156-2	1143	1063	973	1060	8.02	cps
Erbium	164-1	1307	1377	1350	1345	2.63	cps
Erbium	164-2	790	780	860	810	5.38	cps
Gadolinium	160-1	983	1003	990	992	1.03	cps
Gadolinium	160-2	760	740	723	741	2.48	cps
Holmium	165-1	4131524	4056187	4075078	4087596	0.96	cps
Holmium	165-2	2709214	2687521	2721987	2706241	0.64	cps
Indium	115-1	3025415	2945486	3002595	2991165	1.38	cps
Indium	115-2	904439	900305	910368	905037	0.56	cps
Iron	56-2	909892	901073	903380	904782	0.51	cps
Iron	57-2	30902	31172	31570	31215	1.08	cps
Iron	54-2	49615	50073	49886	49858	0.46	cps
Krypton	83-1	93	57	117	89	34.03	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:19:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2824	2684	2584	2697	4.47	cps
Lead	207-1	2384	2270	2364	2339	2.59	cps
Lead	208-1	10882	10678	10675	10745	1.10	cps
Lithium	6-1	727514	722934	727639	726029	0.37	cps
Magnesium	24-2	640165	639061	634241	637822	0.49	cps
Manganese	55-2	51073	50217	50578	50623	0.85	cps
Molybdenum	94-1	390	327	400	372	10.68	cps
Molybdenum	95-1	357	393	417	389	7.78	cps
Molybdenum	96-1	423	537	410	457	15.24	cps
Molybdenum	97-1	310	213	250	258	18.93	cps
Molybdenum	98-1	597	693	590	627	9.23	cps
Neodymium	150-1	1923	1690	1827	1813	6.47	cps
Neodymium	150-2	963	987	953	968	1.77	cps
Nickel	60-2	1027	1027	997	1017	1.70	cps
Phosphorus	31-2	157	107	117	127	20.89	cps
Potassium	39-2	902722	900295	903923	902314	0.20	cps
Rhodium	103-1	2572623	2572343	2594484	2579817	0.49	cps
Rhodium	103-2	1410026	1413607	1426677	1416770	0.62	cps
Scandium	45-1	1491802	1459883	1470913	1474199	1.10	cps
Scandium	45-2	125181	126660	126613	126152	0.67	cps
Selenium	82-1	151	206	114	157	29.48	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	143	120	113	126	12.55	cps
Silicon	28-1	3228944	3201893	3169510	3200115	0.93	cps
Silver	107-1	37	47	20	34	39.11	cps
Silver	109-1	23	33	43	33	30.00	cps
Sodium	23-2	3703745	3625100	3606614	3645153	1.41	cps
Strontium	86-1	319341	320555	317640	319179	0.46	cps
Strontium	88-1	2899072	2852069	2871981	2874374	0.82	cps
Sulfur	34-1	292225	294427	293085	293246	0.38	cps
Terbium	159-1	4203776	4124631	4169339	4165915	0.95	cps
Terbium	159-2	2690462	2638056	2621720	2650079	1.36	cps
Thallium	203-1	927	1017	907	950	6.17	cps
Thallium	205-1	2210	2150	2277	2212	2.86	cps
Tin	118-1	2077	2144	2140	2120	1.77	cps
Titanium	47-1	327	360	307	331	8.14	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-06	Instrumnet Name :	P7
Client Sample ID :	MC0CB5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:19:49	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1087	1100	1067	1085	1.55	cps
Vanadium	51-2	1173	1093	1147	1138	3.58	cps
Yttrium	89-1	4892246	4818464	4866783	4859164	0.77	cps
Yttrium	89-2	1166090	1164594	1174316	1168333	0.45	cps
Zinc	66-2	4284	4204	4144	4211	1.67	cps
Zirconium	90-1	403	447	427	426	5.10	cps
Zirconium	91-1	80	127	67	91	34.58	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-07	Instrumnet Name :	P7
Client Sample ID :	MC0CB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:23:09	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2597	2674	2562	5.14	cps
Antimony	121-1	453	580	580	538	13.60	cps
Arsenic	75-2	50	97	40	62	48.61	cps
Barium	135-1	154676	154171	156084	154977	0.64	cps
Barium	137-1	263471	266023	268887	266127	1.02	cps
Beryllium	9-1	73	70	50	64	19.58	cps
Bismuth	209-1	2580981	2533927	2616297	2577068	1.60	cps
Bismuth	209-2	1960737	1973917	2021820	1985491	1.62	cps
Bromine	81-1	24731	27422	29022	27058	8.01	cps
Bromine	81-2	4197	4074	4211	4161	1.81	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1403	1330	1330	1355	3.13	cps
Cadmium	111-1	997	950	930	959	3.59	cps
Calcium	43-1	1187394	1205570	1214525	1202496	1.15	cps
Calcium	44-1	18024629	18050281	18126263	18067058	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1953	1797	1873	1875	4.18	cps
Cobalt	59-2	707	703	590	667	9.96	cps
Copper	63-2	2310	2270	2410	2330	3.10	cps
Dysprosium	156-1	1083	1010	1020	1038	3.83	cps
Dysprosium	156-2	800	833	713	782	7.92	cps
Erbium	164-1	683	783	840	769	10.32	cps
Erbium	164-2	547	487	483	506	7.05	cps
Gadolinium	160-1	830	707	827	788	8.92	cps
Gadolinium	160-2	640	667	683	663	3.30	cps
Holmium	165-1	4154838	4114882	4148261	4139327	0.52	cps
Holmium	165-2	2742956	2706489	2718613	2722686	0.68	cps
Indium	115-1	2993975	3019357	2976822	2996718	0.71	cps
Indium	115-2	904295	905910	908621	906275	0.24	cps
Iron	56-2	44910	44432	44472	44605	0.59	cps
Iron	57-2	19222	19336	19920	19493	1.92	cps
Iron	54-2	2884	2970	2950	2935	1.55	cps
Krypton	83-1	80	90	67	79	14.84	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-07	Instrumnet Name :	P7
Client Sample ID :	MC0CB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:23:09	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1637	1460	1607	1568	6.03	cps
Lead	207-1	1277	1270	1250	1266	1.10	cps
Lead	208-1	6144	5784	6254	6061	4.06	cps
Lithium	6-1	723741	725256	731479	726826	0.56	cps
Magnesium	24-2	2215346	2234267	2235659	2228424	0.51	cps
Manganese	55-2	15835	15735	15922	15831	0.59	cps
Molybdenum	94-1	1193	1187	1143	1175	2.31	cps
Molybdenum	95-1	1810	1693	1663	1722	4.50	cps
Molybdenum	96-1	1893	2013	2047	1985	4.06	cps
Molybdenum	97-1	1163	977	1090	1077	8.74	cps
Molybdenum	98-1	3037	2774	2917	2909	4.53	cps
Neodymium	150-1	1527	1460	1370	1452	5.41	cps
Neodymium	150-2	837	737	777	783	6.43	cps
Nickel	60-2	687	653	677	672	2.55	cps
Phosphorus	31-2	113	100	130	114	13.13	cps
Potassium	39-2	506440	503259	506666	505455	0.38	cps
Rhodium	103-1	2583027	2573606	2612205	2589613	0.78	cps
Rhodium	103-2	1415616	1409779	1413953	1413116	0.21	cps
Scandium	45-1	1543904	1507596	1499788	1517096	1.55	cps
Scandium	45-2	126344	126011	126993	126449	0.39	cps
Selenium	82-1	679	664	780	708	8.91	cps
Selenium	77-2	60	50	40	50	20.00	cps
Selenium	78-2	253	297	240	263	11.25	cps
Silicon	28-1	2408372	2440849	2464887	2438036	1.16	cps
Silver	107-1	53	30	37	40	30.04	cps
Silver	109-1	13	23	47	28	61.59	cps
Sodium	23-2	7950481	7903484	7971103	7941689	0.44	cps
Strontium	86-1	391181	394529	397972	394561	0.86	cps
Strontium	88-1	3521760	3509364	3577420	3536181	1.03	cps
Sulfur	34-1	582322	589832	591477	587877	0.83	cps
Terbium	159-1	4171479	4156909	4254380	4194256	1.25	cps
Terbium	159-2	2646017	2631202	2658147	2645122	0.51	cps
Thallium	203-1	203	147	190	180	16.46	cps
Thallium	205-1	513	433	497	481	8.77	cps
Tin	118-1	2454	2687	2670	2604	5.00	cps
Titanium	47-1	257	260	317	278	12.14	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-07	Instrumnet Name :	P7
Client Sample ID :	MC0CB7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:23:09	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15286	15496	15593	15458	1.02	cps
Vanadium	51-2	9516	9383	9513	9471	0.80	cps
Yttrium	89-1	4943418	4927980	4933393	4934931	0.16	cps
Yttrium	89-2	1184474	1180054	1182273	1182267	0.19	cps
Zinc	66-2	1257	1130	1247	1211	5.81	cps
Zirconium	90-1	453	473	513	480	6.36	cps
Zirconium	91-1	97	107	83	96	12.25	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08	Instrumnet Name :	P7
Client Sample ID :	MC0CB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:26:29	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29074	28346	28149	28523	1.71	cps
Antimony	121-1	227	207	193	209	8.03	cps
Arsenic	75-2	217	253	227	232	8.16	cps
Barium	135-1	175709	176594	174782	175695	0.52	cps
Barium	137-1	305545	302678	301941	303388	0.63	cps
Beryllium	9-1	37	63	73	58	32.80	cps
Bismuth	209-1	2615964	2598253	2584971	2599730	0.60	cps
Bismuth	209-2	2024477	2013402	1968786	2002222	1.47	cps
Bromine	81-1	17354	17797	19069	18073	4.93	cps
Bromine	81-2	2037	2297	2077	2137	6.55	cps
Cadmium	108-1	10	7	3	7	50.03	cps
Cadmium	106-1	1390	1293	1320	1335	3.74	cps
Cadmium	111-1	966	914	925	935	2.93	cps
Calcium	43-1	616129	615971	618271	616790	0.21	cps
Calcium	44-1	9255763	9206728	9310943	9257811	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2040	2114	2177	2110	3.24	cps
Cobalt	59-2	2230	2170	2010	2137	5.32	cps
Copper	63-2	1267	1320	1180	1256	5.63	cps
Dysprosium	156-1	2237	2290	2390	2306	3.38	cps
Dysprosium	156-2	2037	2167	2027	2077	3.76	cps
Erbium	164-1	1447	1420	1357	1408	3.28	cps
Erbium	164-2	917	897	890	901	1.54	cps
Gadolinium	160-1	1413	1427	1307	1382	4.76	cps
Gadolinium	160-2	1037	933	1020	997	5.57	cps
Holmium	165-1	4116941	4057617	4070827	4081795	0.76	cps
Holmium	165-2	2711064	2738972	2698177	2716071	0.77	cps
Indium	115-1	3087252	2988432	3024112	3033265	1.65	cps
Indium	115-2	911427	908404	908730	909520	0.18	cps
Iron	56-2	6591642	6603802	6584358	6593267	0.15	cps
Iron	57-2	179723	181268	179180	180057	0.60	cps
Iron	54-2	377290	375261	377247	376599	0.31	cps
Krypton	83-1	97	87	93	92	5.52	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08	Instrumnet Name :	P7
Client Sample ID :	MC0CB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:26:29	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3247	3344	3164	3252	2.77	cps
Lead	207-1	2840	2770	2737	2783	1.90	cps
Lead	208-1	12869	13306	12776	12984	2.18	cps
Lithium	6-1	733866	729582	723613	729020	0.71	cps
Magnesium	24-2	1118463	1120619	1114752	1117945	0.27	cps
Manganese	55-2	36845	37142	37219	37069	0.53	cps
Molybdenum	94-1	1223	1193	1157	1191	2.80	cps
Molybdenum	95-1	263	213	247	241	10.56	cps
Molybdenum	96-1	570	523	530	541	4.66	cps
Molybdenum	97-1	120	133	167	140	17.17	cps
Molybdenum	98-1	360	487	417	421	15.07	cps
Neodymium	150-1	3297	3290	3304	3297	0.20	cps
Neodymium	150-2	1657	1733	1920	1770	7.65	cps
Nickel	60-2	547	567	523	546	3.97	cps
Phosphorus	31-2	150	160	193	168	13.53	cps
Potassium	39-2	297568	297442	299657	298222	0.42	cps
Rhodium	103-1	2631557	2615328	2568202	2605029	1.26	cps
Rhodium	103-2	1421921	1431618	1421788	1425109	0.40	cps
Scandium	45-1	1492442	1497659	1489243	1493115	0.28	cps
Scandium	45-2	126765	126358	126008	126377	0.30	cps
Selenium	82-1	151	153	110	138	17.46	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	110	110	117	112	3.43	cps
Silicon	28-1	4157331	4108242	4096270	4120614	0.79	cps
Silver	107-1	30	37	40	36	14.32	cps
Silver	109-1	23	17	20	20	16.65	cps
Sodium	23-2	3131230	3127994	3106395	3121873	0.43	cps
Strontium	86-1	169725	169837	170191	169918	0.14	cps
Strontium	88-1	1493027	1508984	1494526	1498846	0.59	cps
Sulfur	34-1	258477	254329	256292	256366	0.81	cps
Terbium	159-1	4169883	4205691	4164494	4180023	0.54	cps
Terbium	159-2	2677713	2620837	2640572	2646374	1.09	cps
Thallium	203-1	87	90	77	84	8.22	cps
Thallium	205-1	120	187	153	153	21.74	cps
Tin	118-1	3570	3460	3374	3468	2.84	cps
Titanium	47-1	607	653	670	643	5.10	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08	Instrumnet Name :	P7
Client Sample ID :	MC0CB9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:26:29	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	313	310	296	9.46	cps
Vanadium	51-2	1070	1063	1067	1067	0.31	cps
Yttrium	89-1	4973055	4930670	4935528	4946418	0.47	cps
Yttrium	89-2	1184013	1182703	1174346	1180354	0.44	cps
Zinc	66-2	3040	2957	2734	2910	5.45	cps
Zirconium	90-1	2714	2734	2997	2815	5.62	cps
Zirconium	91-1	650	627	713	663	6.76	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-09	Instrumnet Name :	P7
Client Sample ID :	MC0CC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:29:48	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19736	20551	20153	20147	2.02	cps
Antimony	121-1	157	163	207	176	15.46	cps
Arsenic	75-2	240	180	177	199	17.92	cps
Barium	135-1	218985	220142	220855	219994	0.43	cps
Barium	137-1	380691	377800	381435	379975	0.51	cps
Beryllium	9-1	70	103	77	83	21.16	cps
Bismuth	209-1	2614793	2661871	2553279	2609981	2.09	cps
Bismuth	209-2	1948308	1985712	1967665	1967228	0.95	cps
Bromine	81-1	16720	16733	17604	17019	2.98	cps
Bromine	81-2	1893	1910	1973	1926	2.19	cps
Cadmium	108-1	7	0	0	2	173.21	cps
Cadmium	106-1	1407	1347	1327	1360	3.06	cps
Cadmium	111-1	993	956	929	959	3.38	cps
Calcium	43-1	614371	614095	616856	615107	0.25	cps
Calcium	44-1	9224681	9205688	9359977	9263449	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2160	2180	2250	2197	2.15	cps
Cobalt	59-2	2337	2270	2260	2289	1.82	cps
Copper	63-2	1220	1350	1353	1308	5.81	cps
Dysprosium	156-1	2867	2770	2847	2828	1.80	cps
Dysprosium	156-2	2347	2587	2470	2468	4.86	cps
Erbium	164-1	1603	1707	1630	1647	3.26	cps
Erbium	164-2	1123	1060	1197	1127	6.07	cps
Gadolinium	160-1	1773	1640	1617	1677	5.04	cps
Gadolinium	160-2	1280	1203	1343	1276	5.50	cps
Holmium	165-1	4154685	4208901	4017928	4127171	2.38	cps
Holmium	165-2	2705040	2726867	2676483	2702797	0.93	cps
Indium	115-1	3013097	3028147	2968280	3003175	1.04	cps
Indium	115-2	906465	908050	902862	905792	0.29	cps
Iron	56-2	6677420	6617725	6540089	6611745	1.04	cps
Iron	57-2	184153	180533	181947	182211	1.00	cps
Iron	54-2	376310	378050	378762	377707	0.33	cps
Krypton	83-1	70	97	103	90	19.60	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-09	Instrumnet Name :	P7
Client Sample ID :	MC0CC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:29:48	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3420	3884	3524	3609	6.74	cps
Lead	207-1	3090	3244	3157	3164	2.43	cps
Lead	208-1	14353	14727	14256	14445	1.72	cps
Lithium	6-1	730323	731608	717577	726503	1.07	cps
Magnesium	24-2	1120005	1123462	1122675	1122047	0.16	cps
Manganese	55-2	37497	37219	37126	37280	0.52	cps
Molybdenum	94-1	1577	1587	1570	1578	0.53	cps
Molybdenum	95-1	270	307	250	276	10.43	cps
Molybdenum	96-1	560	617	600	592	4.92	cps
Molybdenum	97-1	240	157	160	186	25.43	cps
Molybdenum	98-1	400	353	427	393	9.44	cps
Neodymium	150-1	3721	3911	3924	3852	2.95	cps
Neodymium	150-2	2140	2030	2107	2092	2.70	cps
Nickel	60-2	363	370	367	367	0.91	cps
Phosphorus	31-2	160	177	173	170	5.19	cps
Potassium	39-2	297327	298632	298289	298082	0.23	cps
Rhodium	103-1	2654401	2655944	2601537	2637294	1.17	cps
Rhodium	103-2	1419932	1427619	1412620	1420057	0.53	cps
Scandium	45-1	1506751	1525221	1498363	1510111	0.91	cps
Scandium	45-2	126283	125585	126859	126242	0.51	cps
Selenium	82-1	145	110	125	126	13.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	113	120	97	110	10.92	cps
Silicon	28-1	3927594	3932433	3925167	3928398	0.09	cps
Silver	107-1	33	40	33	36	10.83	cps
Silver	109-1	17	10	20	16	32.73	cps
Sodium	23-2	3129533	3140095	3159447	3143025	0.48	cps
Strontium	86-1	167693	167177	168980	167950	0.55	cps
Strontium	88-1	1493718	1463711	1488200	1481876	1.08	cps
Sulfur	34-1	256922	259735	258169	258275	0.55	cps
Terbium	159-1	4220375	4122960	4065934	4136423	1.89	cps
Terbium	159-2	2624593	2589968	2615429	2609997	0.69	cps
Thallium	203-1	73	83	70	76	9.18	cps
Thallium	205-1	207	220	207	211	3.65	cps
Tin	118-1	1710	1647	1753	1703	3.15	cps
Titanium	47-1	477	537	443	486	9.74	cps

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Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-09	Instrumnet Name :	P7
Client Sample ID :	MC0CC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:29:48	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	507	510	553	523	4.97	cps
Vanadium	51-2	1543	1510	1577	1543	2.16	cps
Yttrium	89-1	5001486	5004470	4862544	4956167	1.64	cps
Yttrium	89-2	1177504	1182142	1176634	1178760	0.25	cps
Zinc	66-2	2280	2504	2447	2410	4.82	cps
Zirconium	90-1	3527	3350	3400	3426	2.66	cps
Zirconium	91-1	887	680	877	814	14.31	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:33:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13636	13469	13536	13547	0.62	cps
Antimony	121-1	150	137	197	161	19.56	cps
Arsenic	75-2	60	30	57	49	33.63	cps
Barium	135-1	164972	163153	162538	163554	0.77	cps
Barium	137-1	282644	284849	282640	283378	0.45	cps
Beryllium	9-1	1400	1567	1397	1455	6.68	cps
Bismuth	209-1	2638837	2636018	2618197	2631017	0.43	cps
Bismuth	209-2	1996215	1993975	2010457	2000216	0.45	cps
Bromine	81-1	15014	15331	15712	15353	2.27	cps
Bromine	81-2	1583	1757	1720	1687	5.42	cps
Cadmium	108-1	13	20	33	22	45.83	cps
Cadmium	106-1	1310	1340	1260	1303	3.10	cps
Cadmium	111-1	1108	1127	1082	1106	2.06	cps
Calcium	43-1	80860	80579	79919	80453	0.60	cps
Calcium	44-1	1223622	1215380	1201701	1213568	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5661	5481	5421	5521	2.26	cps
Cobalt	59-2	4244	4317	4091	4217	2.74	cps
Copper	63-2	12115	12425	12245	12262	1.27	cps
Dysprosium	156-1	2430	2447	2600	2492	3.76	cps
Dysprosium	156-2	1827	1650	1800	1759	5.41	cps
Erbium	164-1	3611	3420	3587	3539	2.93	cps
Erbium	164-2	2414	2347	2314	2358	2.16	cps
Gadolinium	160-1	2560	2820	2740	2707	4.92	cps
Gadolinium	160-2	2054	1917	1907	1959	4.18	cps
Holmium	165-1	4136099	4091949	4030452	4086167	1.30	cps
Holmium	165-2	2717755	2735693	2720309	2724586	0.36	cps
Indium	115-1	3026468	3016636	3019884	3020996	0.17	cps
Indium	115-2	902353	895512	898095	898653	0.38	cps
Iron	56-2	206200	206133	205379	205904	0.22	cps
Iron	57-2	6742	6802	6725	6756	0.60	cps
Iron	54-2	12275	11748	11701	11908	2.68	cps
Krypton	83-1	107	110	87	101	12.48	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:33:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15499	15966	15549	15671	1.64	cps
Lead	207-1	13146	12956	13207	13103	1.00	cps
Lead	208-1	60750	61117	60763	60877	0.34	cps
Lithium	6-1	729677	730537	731275	730496	0.11	cps
Magnesium	24-2	353824	355707	351948	353826	0.53	cps
Manganese	55-2	52448	52070	51876	52131	0.56	cps
Molybdenum	94-1	447	483	340	423	17.59	cps
Molybdenum	95-1	547	500	553	533	5.45	cps
Molybdenum	96-1	627	657	650	644	2.44	cps
Molybdenum	97-1	340	390	393	374	7.98	cps
Molybdenum	98-1	883	930	913	909	2.60	cps
Neodymium	150-1	2500	2520	2374	2465	3.23	cps
Neodymium	150-2	1267	1453	1333	1351	7.00	cps
Nickel	60-2	2497	2477	2587	2520	2.33	cps
Phosphorus	31-2	330	303	407	347	15.47	cps
Potassium	39-2	619540	619220	616378	618379	0.28	cps
Rhodium	103-1	2694912	2630855	2610608	2645458	1.66	cps
Rhodium	103-2	1421343	1422344	1419000	1420896	0.12	cps
Scandium	45-1	1529258	1495809	1496713	1507260	1.26	cps
Scandium	45-2	124251	124388	123962	124200	0.18	cps
Selenium	82-1	97	107	105	103	5.17	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	87	103	103	98	9.84	cps
Silicon	28-1	24573315	24897176	24887190	24785894	0.74	cps
Silver	107-1	80	77	60	72	14.84	cps
Silver	109-1	27	73	37	46	53.93	cps
Sodium	23-2	3245797	3204624	3219496	3223306	0.65	cps
Strontium	86-1	209208	207518	208197	208308	0.41	cps
Strontium	88-1	1886673	1849762	1896946	1877794	1.32	cps
Sulfur	34-1	133735	131395	130397	131842	1.30	cps
Terbium	159-1	4237011	4200490	4221595	4219699	0.43	cps
Terbium	159-2	2661245	2667160	2618002	2648803	1.01	cps
Thallium	203-1	683	737	730	717	4.06	cps
Thallium	205-1	1633	1670	1657	1653	1.12	cps
Tin	118-1	1690	1707	1673	1690	0.99	cps
Titanium	47-1	1047	990	1230	1089	11.52	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-10	Instrumnet Name :	P7
Client Sample ID :	MC0CD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:33:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	327	373	290	330	12.66	cps
Vanadium	51-2	2770	2894	2897	2854	2.53	cps
Yttrium	89-1	4991444	4953721	4956786	4967317	0.42	cps
Yttrium	89-2	1166930	1166021	1161778	1164910	0.24	cps
Zinc	66-2	16856	17444	17120	17140	1.72	cps
Zirconium	90-1	170	247	223	213	18.42	cps
Zirconium	91-1	43	87	70	67	32.79	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:36:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1593	1587	1557	1579	1.24	cps
Antimony	121-1	87	97	103	96	8.78	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	557	527	453	512	10.38	cps
Barium	137-1	937	860	870	889	4.69	cps
Beryllium	9-1	63	73	63	67	8.66	cps
Bismuth	209-1	2367612	2445638	2459109	2424120	2.04	cps
Bismuth	209-2	1914633	1915548	1887216	1905799	0.84	cps
Bromine	81-1	8656	7999	7946	8200	4.83	cps
Bromine	81-2	220	197	223	213	6.81	cps
Cadmium	108-1	0	7	7	4	86.60	cps
Cadmium	106-1	1087	1253	1210	1183	7.31	cps
Cadmium	111-1	761	873	849	827	7.13	cps
Calcium	43-1	947	950	887	928	3.84	cps
Calcium	44-1	15068	15782	15511	15454	2.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4214	4194	4297	4235	1.29	cps
Cobalt	59-2	93	100	83	92	9.10	cps
Copper	63-2	1473	1317	1410	1400	5.63	cps
Dysprosium	156-1	70	60	57	62	11.15	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	10	10	20	13	43.30	cps
Erbium	164-2	33	10	7	17	87.16	cps
Gadolinium	160-1	13	30	17	20	44.10	cps
Gadolinium	160-2	120	150	117	129	14.24	cps
Holmium	165-1	3696888	3823180	3932621	3817563	3.09	cps
Holmium	165-2	2571904	2607494	2535032	2571477	1.41	cps
Indium	115-1	2781595	2776501	2842386	2800160	1.31	cps
Indium	115-2	852584	854683	854814	854027	0.15	cps
Iron	56-2	53505	52484	53200	53063	0.99	cps
Iron	57-2	1800	1810	1647	1752	5.23	cps
Iron	54-2	3707	3931	3917	3852	3.25	cps
Krypton	83-1	83	97	80	87	10.18	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:36:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1013	1010	1047	1023	1.98	cps
Lead	207-1	783	1040	860	894	14.73	cps
Lead	208-1	3860	4194	3954	4002	4.30	cps
Lithium	6-1	649308	665676	676721	663902	2.08	cps
Magnesium	24-2	3240	3534	3334	3369	4.45	cps
Manganese	55-2	4717	4607	4861	4729	2.69	cps
Molybdenum	94-1	1323	1197	1157	1226	7.10	cps
Molybdenum	95-1	180	163	167	170	5.19	cps
Molybdenum	96-1	440	393	320	384	15.73	cps
Molybdenum	97-1	130	93	113	112	16.36	cps
Molybdenum	98-1	237	220	293	250	15.38	cps
Neodymium	150-1	23	20	7	17	52.90	cps
Neodymium	150-2	10	13	0	8	89.21	cps
Nickel	60-2	1700	1763	1800	1755	2.88	cps
Phosphorus	31-2	110	143	130	128	13.13	cps
Potassium	39-2	32699	32618	33086	32801	0.76	cps
Rhodium	103-1	2391778	2412841	2476968	2427196	1.83	cps
Rhodium	103-2	1347906	1363415	1358150	1356490	0.58	cps
Scandium	45-1	1306333	1372036	1372003	1350124	2.81	cps
Scandium	45-2	116846	116698	116980	116841	0.12	cps
Selenium	82-1	82	77	124	94	27.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	87	83	86	2.25	cps
Silicon	28-1	473557	484842	497277	485225	2.45	cps
Silver	107-1	63	57	67	62	8.18	cps
Silver	109-1	27	27	30	28	6.92	cps
Sodium	23-2	33951	34275	33974	34067	0.53	cps
Strontium	86-1	380	367	397	381	3.94	cps
Strontium	88-1	2490	2467	2390	2449	2.14	cps
Sulfur	34-1	112295	113205	113182	112894	0.46	cps
Terbium	159-1	3796935	3904189	3888735	3863286	1.50	cps
Terbium	159-2	2486694	2538707	2504015	2509805	1.06	cps
Thallium	203-1	70	77	43	63	27.85	cps
Thallium	205-1	110	103	87	100	12.02	cps
Tin	118-1	2300	2450	2384	2378	3.16	cps
Titanium	47-1	257	190	240	229	15.16	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-11	Instrumnet Name :	P7
Client Sample ID :	MC0CD4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:36:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	20	20	22	17.33	cps
Vanadium	51-2	50	87	80	72	27.04	cps
Yttrium	89-1	4354085	4499613	4531858	4461852	2.12	cps
Yttrium	89-2	1094625	1096798	1095568	1095663	0.10	cps
Zinc	66-2	880	957	930	922	4.22	cps
Zirconium	90-1	3300	2547	2640	2829	14.52	cps
Zirconium	91-1	803	593	497	631	24.84	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:39:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28099	27966	28654	28240	1.29	cps
Antimony	121-1	237	233	160	210	20.64	cps
Arsenic	75-2	237	220	213	223	5.38	cps
Barium	135-1	178600	176577	175975	177051	0.78	cps
Barium	137-1	307819	307237	302107	305721	1.03	cps
Beryllium	9-1	87	77	83	82	6.19	cps
Bismuth	209-1	2657746	2465736	2688290	2603924	4.63	cps
Bismuth	209-2	1967915	1989191	1957645	1971584	0.82	cps
Bromine	81-1	15078	16873	17310	16420	7.20	cps
Bromine	81-2	1973	2100	2084	2052	3.35	cps
Cadmium	108-1	0	3	13	6	124.93	cps
Cadmium	106-1	1463	1337	1377	1392	4.65	cps
Cadmium	111-1	1031	940	964	979	4.81	cps
Calcium	43-1	617124	622986	617548	619220	0.53	cps
Calcium	44-1	9391315	9336284	9331286	9352962	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1873	1933	1923	1910	1.68	cps
Cobalt	59-2	2207	2420	2170	2266	5.96	cps
Copper	63-2	1227	1210	1263	1233	2.21	cps
Dysprosium	156-1	2330	2290	2377	2332	1.86	cps
Dysprosium	156-2	2050	1967	2014	2010	2.08	cps
Erbium	164-1	1450	1420	1313	1395	5.15	cps
Erbium	164-2	860	857	953	890	6.17	cps
Gadolinium	160-1	1340	1380	1447	1389	3.88	cps
Gadolinium	160-2	907	927	1020	951	6.36	cps
Holmium	165-1	4227640	3901205	4120982	4083275	4.08	cps
Holmium	165-2	2803977	2726524	2709977	2746826	1.83	cps
Indium	115-1	3065540	2902667	3034055	3000754	2.88	cps
Indium	115-2	905286	909330	903662	906093	0.32	cps
Iron	56-2	6622034	6473033	6509176	6534748	1.19	cps
Iron	57-2	179015	177494	178867	178459	0.47	cps
Iron	54-2	373795	371086	372569	372483	0.36	cps
Krypton	83-1	110	97	83	97	13.79	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:39:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3474	3260	3324	3353	3.27	cps
Lead	207-1	2897	3114	2780	2930	5.78	cps
Lead	208-1	13279	13029	13023	13110	1.12	cps
Lithium	6-1	737611	681180	734484	717758	4.42	cps
Magnesium	24-2	1112842	1113853	1119675	1115457	0.33	cps
Manganese	55-2	36721	36447	36695	36621	0.41	cps
Molybdenum	94-1	1210	1257	1177	1215	3.31	cps
Molybdenum	95-1	273	227	230	243	10.70	cps
Molybdenum	96-1	480	447	470	466	3.67	cps
Molybdenum	97-1	193	157	133	161	18.77	cps
Molybdenum	98-1	353	387	397	379	5.99	cps
Neodymium	150-1	3440	3547	3240	3409	4.57	cps
Neodymium	150-2	1713	1727	1683	1708	1.30	cps
Nickel	60-2	523	503	527	518	2.44	cps
Phosphorus	31-2	130	123	130	128	3.01	cps
Potassium	39-2	296386	294122	296501	295669	0.45	cps
Rhodium	103-1	2641435	2442229	2627785	2570483	4.33	cps
Rhodium	103-2	1424595	1423046	1413900	1420514	0.41	cps
Scandium	45-1	1531212	1425025	1521937	1492725	3.94	cps
Scandium	45-2	126025	125854	126899	126259	0.44	cps
Selenium	82-1	94	153	112	119	25.33	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	110	117	107	111	4.58	cps
Silicon	28-1	4146759	4118481	4198047	4154429	0.97	cps
Silver	107-1	23	47	27	32	39.17	cps
Silver	109-1	27	20	10	19	44.42	cps
Sodium	23-2	3145784	3088373	3124014	3119390	0.93	cps
Strontium	86-1	171833	170649	168994	170492	0.84	cps
Strontium	88-1	1545507	1563004	1526929	1545147	1.17	cps
Sulfur	34-1	255319	259335	260114	258256	1.00	cps
Terbium	159-1	4281513	3992234	4201748	4158498	3.59	cps
Terbium	159-2	2632329	2630996	2613890	2625738	0.39	cps
Thallium	203-1	80	63	93	79	19.05	cps
Thallium	205-1	130	200	187	172	21.58	cps
Tin	118-1	3220	3504	3304	3343	4.36	cps
Titanium	47-1	620	653	650	641	2.86	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:39:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	297	387	377	353	13.96	cps
Vanadium	51-2	1040	1033	963	1012	4.20	cps
Yttrium	89-1	5011870	4706583	4991379	4903277	3.48	cps
Yttrium	89-2	1181956	1182119	1170586	1178220	0.56	cps
Zinc	66-2	2814	2997	2904	2905	3.16	cps
Zirconium	90-1	2740	2920	2714	2791	4.03	cps
Zirconium	91-1	590	510	607	569	9.08	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CB9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 00:43:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15635	15361	15688	15561	1.13	cps
Antimony	121-1	113	143	207	154	30.85	cps
Arsenic	75-2	63	27	53	48	39.66	cps
Barium	135-1	33957	34104	33924	33995	0.28	cps
Barium	137-1	58138	59213	58841	58731	0.93	cps
Beryllium	9-1	73	47	47	56	27.71	cps
Bismuth	209-1	2564492	2581808	2585672	2577324	0.44	cps
Bismuth	209-2	1979291	2003453	1964754	1982500	0.99	cps
Bromine	81-1	9406	9700	9570	9559	1.54	cps
Bromine	81-2	560	483	497	513	7.98	cps
Cadmium	108-1	0	0	10	3	173.21	cps
Cadmium	106-1	1387	1327	1407	1373	3.03	cps
Cadmium	111-1	991	949	984	975	2.32	cps
Calcium	43-1	123850	125685	126959	125498	1.25	cps
Calcium	44-1	1867549	1900481	1912908	1893646	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1603	1507	1600	1570	3.50	cps
Cobalt	59-2	500	477	523	500	4.67	cps
Copper	63-2	9990	9356	9703	9683	3.28	cps
Dysprosium	156-1	510	540	493	514	4.60	cps
Dysprosium	156-2	463	397	433	431	7.74	cps
Erbium	164-1	247	263	277	262	5.73	cps
Erbium	164-2	190	177	153	173	10.71	cps
Gadolinium	160-1	283	257	280	273	5.32	cps
Gadolinium	160-2	287	380	297	321	15.96	cps
Holmium	165-1	3996806	4028851	3998026	4007894	0.45	cps
Holmium	165-2	2652502	2635460	2631590	2639851	0.42	cps
Indium	115-1	2957304	3015725	2927673	2966901	1.51	cps
Indium	115-2	889654	893013	891084	891250	0.19	cps
Iron	56-2	1360415	1349556	1350366	1353446	0.45	cps
Iron	57-2	35438	35996	36180	35872	1.08	cps
Iron	54-2	74496	73967	73605	74023	0.61	cps
Krypton	83-1	63	83	80	76	14.18	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CB9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 00:43:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2317	2397	2330	2348	1.83	cps
Lead	207-1	1964	1860	1933	1919	2.77	cps
Lead	208-1	9238	9225	9141	9201	0.57	cps
Lithium	6-1	712883	713765	715491	714046	0.19	cps
Magnesium	24-2	222370	221616	221670	221885	0.19	cps
Manganese	55-2	23772	23819	23054	23549	1.82	cps
Molybdenum	94-1	367	473	387	409	13.87	cps
Molybdenum	95-1	167	117	177	153	20.96	cps
Molybdenum	96-1	227	230	193	217	9.36	cps
Molybdenum	97-1	127	100	77	101	24.74	cps
Molybdenum	98-1	203	220	277	233	16.47	cps
Neodymium	150-1	607	657	610	624	4.48	cps
Neodymium	150-2	410	290	343	348	17.29	cps
Nickel	60-2	1850	1793	1733	1792	3.26	cps
Phosphorus	31-2	110	130	117	119	8.57	cps
Potassium	39-2	85049	85377	85015	85147	0.23	cps
Rhodium	103-1	2600432	2595362	2624153	2606649	0.59	cps
Rhodium	103-2	1414118	1409014	1409986	1411040	0.19	cps
Scandium	45-1	1476281	1498526	1454054	1476287	1.51	cps
Scandium	45-2	124157	125148	123962	124422	0.51	cps
Selenium	82-1	135	114	116	122	9.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	107	90	103	11.63	cps
Silicon	28-1	907179	926123	923409	918904	1.11	cps
Silver	107-1	60	67	53	60	11.12	cps
Silver	109-1	37	23	23	28	27.73	cps
Sodium	23-2	640409	638772	639238	639473	0.13	cps
Strontium	86-1	32766	33328	32743	32946	1.00	cps
Strontium	88-1	286815	288354	289379	288183	0.45	cps
Sulfur	34-1	151351	151553	150267	151057	0.46	cps
Terbium	159-1	4055682	4033900	4144873	4078152	1.44	cps
Terbium	159-2	2621063	2563154	2543457	2575891	1.57	cps
Thallium	203-1	43	70	93	69	36.32	cps
Thallium	205-1	120	187	153	153	21.74	cps
Tin	118-1	44546	45649	45899	45364	1.59	cps
Titanium	47-1	183	317	187	229	33.22	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-08LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CB9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 00:43:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150	147	137	144	4.80	cps
Vanadium	51-2	197	207	207	203	2.84	cps
Yttrium	89-1	4834603	4793310	4787082	4804998	0.54	cps
Yttrium	89-2	1145821	1156487	1145844	1149384	0.54	cps
Zinc	66-2	14567	13626	14157	14117	3.34	cps
Zirconium	90-1	927	867	913	902	3.49	cps
Zirconium	91-1	210	227	170	202	14.40	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-13	Instrumnet Name :	P7
Client Sample ID :	MC0CB9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:46:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184973	181831	185011	183938	0.99	cps
Antimony	121-1	452404	464352	465383	460713	1.57	cps
Arsenic	75-2	7685	7772	7765	7741	0.62	cps
Barium	135-1	2437952	2544953	2599104	2527337	3.24	cps
Barium	137-1	4169854	4342957	4424911	4312574	3.02	cps
Beryllium	9-1	39587	40773	41067	40476	1.94	cps
Bismuth	209-1	2347805	2427148	2355986	2376980	1.84	cps
Bismuth	209-2	1882321	1888135	1904172	1891543	0.60	cps
Bromine	81-1	8603	8876	8499	8659	2.25	cps
Bromine	81-2	363	250	290	301	19.09	cps
Cadmium	108-1	3407	3544	3904	3618	7.09	cps
Cadmium	106-1	6075	5951	6345	6124	3.29	cps
Cadmium	111-1	56025	55675	56994	56231	1.21	cps
Calcium	43-1	1003	973	997	991	1.59	cps
Calcium	44-1	17854	18311	18011	18059	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320666	322876	322143	321895	0.35	cps
Cobalt	59-2	1199420	1199274	1202926	1200540	0.17	cps
Copper	63-2	402199	402936	402346	402494	0.10	cps
Dysprosium	156-1	80	87	70	79	10.64	cps
Dysprosium	156-2	120	117	117	118	1.63	cps
Erbium	164-1	13	30	30	24	39.37	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	13	17	7	12	41.65	cps
Gadolinium	160-2	133	113	113	120	9.62	cps
Holmium	165-1	3648410	3840298	3872744	3787151	3.20	cps
Holmium	165-2	2559494	2570529	2538751	2556258	0.63	cps
Indium	115-1	2712661	2826582	2836969	2792071	2.47	cps
Indium	115-2	866072	859203	864388	863221	0.41	cps
Iron	56-2	1459876	1453058	1459060	1457331	0.26	cps
Iron	57-2	38132	38098	37754	37995	0.55	cps
Iron	54-2	95299	94426	94343	94689	0.56	cps
Krypton	83-1	73	77	90	80	11.02	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-13	Instrumnet Name :	P7
Client Sample ID :	MC0CB9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:46:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72897	76088	75682	74889	2.32	cps
Lead	207-1	62918	64462	64475	63952	1.40	cps
Lead	208-1	286208	296951	295529	292896	1.99	cps
Lithium	6-1	657679	679046	679603	672109	1.86	cps
Magnesium	24-2	3277	3360	3227	3288	2.05	cps
Manganese	55-2	622329	620266	628245	623614	0.66	cps
Molybdenum	94-1	1007	993	883	961	7.04	cps
Molybdenum	95-1	137	183	153	158	14.99	cps
Molybdenum	96-1	370	300	290	320	13.62	cps
Molybdenum	97-1	73	87	107	89	18.88	cps
Molybdenum	98-1	220	213	283	239	16.17	cps
Neodymium	150-1	190	187	133	170	18.70	cps
Neodymium	150-2	23	73	40	46	55.89	cps
Nickel	60-2	302115	298993	298446	299851	0.66	cps
Phosphorus	31-2	140	137	130	136	3.76	cps
Potassium	39-2	36420	37042	36029	36497	1.40	cps
Rhodium	103-1	2400823	2494601	2467195	2454206	1.96	cps
Rhodium	103-2	1368616	1366696	1367937	1367750	0.07	cps
Scandium	45-1	1346903	1381490	1403849	1377414	2.08	cps
Scandium	45-2	120054	119110	119678	119614	0.40	cps
Selenium	82-1	6137	6251	6071	6153	1.48	cps
Selenium	77-2	507	650	583	580	12.37	cps
Selenium	78-2	1883	1893	1937	1905	1.49	cps
Silicon	28-1	492491	508340	515117	505316	2.30	cps
Silver	107-1	265152	272242	276012	271135	2.03	cps
Silver	109-1	251415	260636	261469	257840	2.16	cps
Sodium	23-2	41238	41469	41181	41296	0.37	cps
Strontium	86-1	350	417	367	378	9.18	cps
Strontium	88-1	1963	2150	2067	2060	4.54	cps
Sulfur	34-1	120810	117668	114791	117756	2.56	cps
Terbium	159-1	3772900	3966866	3905428	3881732	2.55	cps
Terbium	159-2	2493079	2491464	2585724	2523422	2.14	cps
Thallium	203-1	217141	224463	227344	222983	2.36	cps
Thallium	205-1	511018	525965	528072	521685	1.78	cps
Tin	118-1	4077	3674	3444	3732	8.59	cps
Titanium	47-1	280	300	277	286	4.42	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4279-13	Instrumnet Name :	P7
Client Sample ID :	MC0CB9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:46:33	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	20	18	10.81	cps
Vanadium	51-2	698736	695070	700268	698025	0.38	cps
Yttrium	89-1	4411892	4601402	4626638	4546644	2.58	cps
Yttrium	89-2	1114750	1106371	1114953	1112025	0.44	cps
Zinc	66-2	133231	132616	134361	133403	0.66	cps
Zirconium	90-1	2550	2154	2300	2335	8.59	cps
Zirconium	91-1	667	527	550	581	12.91	cps

1994

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-01	Instrumnet Name :	P7
Client Sample ID :	MC0C52	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:49:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2974	2987	3074	3011	1.80	cps
Antimony	121-1	277	267	273	272	1.87	cps
Arsenic	75-2	87	73	53	71	23.60	cps
Barium	135-1	52409	53139	52319	52622	0.85	cps
Barium	137-1	91237	88882	89086	89735	1.45	cps
Beryllium	9-1	550	577	540	556	3.41	cps
Bismuth	209-1	2605725	2695362	2685518	2662202	1.85	cps
Bismuth	209-2	2056250	2000079	2018746	2025025	1.41	cps
Bromine	81-1	17010	19233	20725	18989	9.84	cps
Bromine	81-2	2667	2877	2684	2743	4.26	cps
Cadmium	108-1	33	37	33	34	5.60	cps
Cadmium	106-1	1547	1477	1497	1507	2.39	cps
Cadmium	111-1	1539	1461	1414	1472	4.29	cps
Calcium	43-1	170337	170216	171500	170684	0.42	cps
Calcium	44-1	2566642	2567884	2589119	2574548	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1443	1260	1363	1356	6.78	cps
Cobalt	59-2	3464	3400	3224	3363	3.70	cps
Copper	63-2	2027	2077	2184	2096	3.82	cps
Dysprosium	156-1	22398	22501	22144	22348	0.82	cps
Dysprosium	156-2	16099	15926	15752	15926	1.09	cps
Erbium	164-1	26201	25994	25887	26028	0.61	cps
Erbium	164-2	16900	16787	16763	16817	0.44	cps
Gadolinium	160-1	24779	24675	24171	24542	1.32	cps
Gadolinium	160-2	16513	16930	16770	16738	1.26	cps
Holmium	165-1	4102014	4292454	4231204	4208558	2.31	cps
Holmium	165-2	2748694	2755614	2790385	2764897	0.81	cps
Indium	115-1	3019822	3152792	3115963	3096193	2.22	cps
Indium	115-2	929639	927937	922419	926665	0.41	cps
Iron	56-2	60966	64940	60658	62188	3.84	cps
Iron	57-2	4581	4644	4457	4561	2.08	cps
Iron	54-2	4097	3901	4034	4011	2.50	cps
Krypton	83-1	100	103	97	100	3.33	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-01	Instrumnet Name :	P7
Client Sample ID :	MC0C52	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:49:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6268	5778	5788	5945	4.71	cps
Lead	207-1	4948	4878	4971	4932	0.99	cps
Lead	208-1	23475	22681	22981	23046	1.74	cps
Lithium	6-1	714844	747258	738442	733515	2.28	cps
Magnesium	24-2	1850969	1850852	1838763	1846861	0.38	cps
Manganese	55-2	307644	307451	301441	305512	1.15	cps
Molybdenum	94-1	190	143	153	162	15.14	cps
Molybdenum	95-1	147	107	113	122	17.53	cps
Molybdenum	96-1	147	93	153	131	25.09	cps
Molybdenum	97-1	73	73	83	77	7.53	cps
Molybdenum	98-1	140	177	177	164	12.87	cps
Neodymium	150-1	23730	23987	23440	23719	1.15	cps
Neodymium	150-2	12576	12602	12929	12702	1.55	cps
Nickel	60-2	1210	1230	1143	1195	3.80	cps
Phosphorus	31-2	117	127	117	120	4.81	cps
Potassium	39-2	1034581	1039194	1024526	1032767	0.73	cps
Rhodium	103-1	2607415	2735967	2700246	2681209	2.47	cps
Rhodium	103-2	1467799	1453742	1452326	1457956	0.59	cps
Scandium	45-1	1483080	1569708	1527049	1526612	2.84	cps
Scandium	45-2	131077	129030	129722	129943	0.80	cps
Selenium	82-1	195	211	180	195	8.09	cps
Selenium	77-2	57	50	33	47	25.76	cps
Selenium	78-2	120	127	153	133	13.23	cps
Silicon	28-1	10995380	11039416	11014645	11016480	0.20	cps
Silver	107-1	220	210	153	194	18.49	cps
Silver	109-1	213	113	150	159	31.84	cps
Sodium	23-2	3262610	3254551	3240607	3252589	0.34	cps
Strontium	86-1	236503	237603	239646	237918	0.67	cps
Strontium	88-1	2116770	2150495	2134350	2133872	0.79	cps
Sulfur	34-1	469901	470704	474625	471743	0.54	cps
Terbium	159-1	4159537	4308758	4298149	4255481	1.96	cps
Terbium	159-2	2725801	2720186	2674239	2706742	1.05	cps
Thallium	203-1	890	883	1037	937	9.25	cps
Thallium	205-1	2467	2304	2264	2345	4.60	cps
Tin	118-1	2417	2370	2450	2412	1.67	cps
Titanium	47-1	417	407	387	403	3.79	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-01	Instrumnet Name :	P7
Client Sample ID :	MC0C52	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:49:53	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	477	410	443	443	7.52	cps
Vanadium	51-2	1350	1590	1440	1460	8.30	cps
Yttrium	89-1	5213983	5458350	5323826	5332053	2.30	cps
Yttrium	89-2	1294151	1280128	1277376	1283885	0.70	cps
Zinc	66-2	3577	3540	3710	3609	2.48	cps
Zirconium	90-1	293	267	250	270	8.09	cps
Zirconium	91-1	63	77	67	69	10.08	cps

1997

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-02	Instrumnet Name :	P7
Client Sample ID :	MC0C54	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:53:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2504	2150	2267	2307	7.81	cps
Antimony	121-1	207	183	180	190	7.65	cps
Arsenic	75-2	50	57	40	49	17.16	cps
Barium	135-1	76906	77683	75931	76840	1.14	cps
Barium	137-1	131309	133546	133270	132708	0.92	cps
Beryllium	9-1	720	660	677	686	4.52	cps
Bismuth	209-1	2637909	2633321	2645660	2638964	0.24	cps
Bismuth	209-2	2037067	2001335	1986567	2008323	1.29	cps
Bromine	81-1	23275	26811	27456	25847	8.71	cps
Bromine	81-2	4237	4184	4224	4215	0.66	cps
Cadmium	108-1	40	37	30	36	14.32	cps
Cadmium	106-1	1583	1437	1343	1455	8.32	cps
Cadmium	111-1	1574	1453	1319	1449	8.78	cps
Calcium	43-1	120359	120047	122596	121001	1.15	cps
Calcium	44-1	1809248	1824458	1832333	1822013	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	947	1080	963	997	7.29	cps
Cobalt	59-2	88187	87543	86846	87525	0.77	cps
Copper	63-2	3650	3670	3654	3658	0.29	cps
Dysprosium	156-1	13830	13767	14057	13885	1.10	cps
Dysprosium	156-2	10104	9540	10027	9890	3.09	cps
Erbium	164-1	17992	17441	18339	17924	2.53	cps
Erbium	164-2	11788	11808	11755	11784	0.23	cps
Gadolinium	160-1	15862	15832	15569	15754	1.03	cps
Gadolinium	160-2	10561	10878	10744	10728	1.48	cps
Holmium	165-1	4156211	4210407	4241212	4202610	1.02	cps
Holmium	165-2	2844390	2777117	2727706	2783071	2.10	cps
Indium	115-1	3070018	3111291	3085587	3088965	0.67	cps
Indium	115-2	924155	924745	918475	922458	0.38	cps
Iron	56-2	26233	26440	26503	26392	0.54	cps
Iron	57-2	2797	2830	2960	2863	3.02	cps
Iron	54-2	1937	1897	1930	1921	1.12	cps
Krypton	83-1	107	107	87	100	11.55	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-02	Instrumnet Name :	P7
Client Sample ID :	MC0C54	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:53:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2094	2070	2117	2094	1.11	cps
Lead	207-1	1727	1757	1690	1725	1.94	cps
Lead	208-1	8338	7898	8188	8141	2.75	cps
Lithium	6-1	733077	733965	735772	734271	0.19	cps
Magnesium	24-2	1254222	1232909	1214109	1233747	1.63	cps
Manganese	55-2	311475	311988	314903	312789	0.59	cps
Molybdenum	94-1	147	160	93	133	26.46	cps
Molybdenum	95-1	110	60	83	84	29.63	cps
Molybdenum	96-1	100	123	127	117	12.45	cps
Molybdenum	97-1	37	30	80	49	55.53	cps
Molybdenum	98-1	130	150	110	130	15.38	cps
Neodymium	150-1	13520	13373	13683	13525	1.15	cps
Neodymium	150-2	7829	7512	7122	7488	4.73	cps
Nickel	60-2	5144	4734	5114	4998	4.57	cps
Phosphorus	31-2	117	123	150	130	13.57	cps
Potassium	39-2	3037162	2995227	3016701	3016363	0.70	cps
Rhodium	103-1	2615117	2673998	2665770	2651628	1.20	cps
Rhodium	103-2	1444203	1443994	1433983	1440726	0.41	cps
Scandium	45-1	1523970	1522408	1523350	1523243	0.05	cps
Scandium	45-2	129991	129322	126573	128629	1.41	cps
Selenium	82-1	348	381	378	369	4.97	cps
Selenium	77-2	43	37	40	40	8.32	cps
Selenium	78-2	153	177	167	166	7.07	cps
Silicon	28-1	19811858	19507516	19707176	19675516	0.79	cps
Silver	107-1	60	130	60	83	48.50	cps
Silver	109-1	73	57	57	62	15.46	cps
Sodium	23-2	13005005	12971769	13144590	13040455	0.70	cps
Strontium	86-1	575520	577870	577375	576922	0.21	cps
Strontium	88-1	5145932	5155159	5234001	5178364	0.93	cps
Sulfur	34-1	562844	564931	566537	564771	0.33	cps
Terbium	159-1	4294506	4289624	4314147	4299426	0.30	cps
Terbium	159-2	2661377	2712338	2730889	2701535	1.33	cps
Thallium	203-1	3110	3414	3304	3276	4.69	cps
Thallium	205-1	7589	7786	7599	7658	1.45	cps
Tin	118-1	1343	1460	1587	1463	8.32	cps
Titanium	47-1	457	370	397	408	10.89	cps

1999

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-02	Instrumnet Name :	P7
Client Sample ID :	MC0C54	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:53:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	653	637	653	2.55	cps
Vanadium	51-2	3230	3197	3477	3301	4.63	cps
Yttrium	89-1	5231035	5149704	5216086	5198941	0.83	cps
Yttrium	89-2	1249875	1254476	1250922	1251757	0.19	cps
Zinc	66-2	23983	24367	24504	24284	1.11	cps
Zirconium	90-1	267	217	223	236	11.52	cps
Zirconium	91-1	30	73	57	53	40.98	cps

2000

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-03	Instrumnet Name :	P7
Client Sample ID :	MC0C70	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:56:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1020	983	1023	4.08	cps
Antimony	121-1	347	377	387	370	5.63	cps
Arsenic	75-2	93	107	117	106	11.09	cps
Barium	135-1	442039	448436	449403	446626	0.90	cps
Barium	137-1	766564	769190	773618	769791	0.46	cps
Beryllium	9-1	83	90	67	80	15.02	cps
Bismuth	209-1	2632905	2662880	2701137	2665641	1.28	cps
Bismuth	209-2	2023033	2037601	2053870	2038168	0.76	cps
Bromine	81-1	15118	15338	14998	15151	1.14	cps
Bromine	81-2	1323	1337	1327	1329	0.52	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1503	1457	1403	1455	3.44	cps
Cadmium	111-1	1062	1021	980	1021	4.03	cps
Calcium	43-1	708136	717762	718842	714913	0.82	cps
Calcium	44-1	10706644	10790906	10813613	10770388	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	673	733	700	4.36	cps
Cobalt	59-2	400	387	437	408	6.35	cps
Copper	63-2	717	680	763	720	5.80	cps
Dysprosium	156-1	2854	2854	2797	2835	1.15	cps
Dysprosium	156-2	2134	2027	2330	2164	7.11	cps
Erbium	164-1	1807	1800	1767	1791	1.20	cps
Erbium	164-2	1370	1083	1187	1213	11.97	cps
Gadolinium	160-1	2164	2380	2190	2245	5.26	cps
Gadolinium	160-2	1780	1623	1663	1689	4.82	cps
Holmium	165-1	4241746	4293807	4211017	4248857	0.98	cps
Holmium	165-2	2802623	2837451	2831313	2823796	0.66	cps
Indium	115-1	3161506	3070936	3178160	3136867	1.84	cps
Indium	115-2	937219	935228	946506	939651	0.64	cps
Iron	56-2	6461165	6370173	6368133	6399824	0.83	cps
Iron	57-2	175498	176189	177407	176365	0.55	cps
Iron	54-2	365394	364565	364955	364972	0.11	cps
Krypton	83-1	127	117	87	110	18.92	cps

2001

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-03	Instrumnet Name :	P7
Client Sample ID :	MC0C70	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:56:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7092	6969	6812	6957	2.02	cps
Lead	207-1	5488	5625	5568	5560	1.24	cps
Lead	208-1	26677	26714	26487	26626	0.46	cps
Lithium	6-1	744325	741109	747486	744306	0.43	cps
Magnesium	24-2	673319	674031	677540	674963	0.33	cps
Manganese	55-2	296749	296662	298052	297154	0.26	cps
Molybdenum	94-1	153	187	110	150	25.63	cps
Molybdenum	95-1	103	117	100	107	8.27	cps
Molybdenum	96-1	250	190	183	208	17.67	cps
Molybdenum	97-1	70	63	43	59	23.57	cps
Molybdenum	98-1	173	213	170	186	13.00	cps
Neodymium	150-1	4551	4724	4734	4670	2.21	cps
Neodymium	150-2	2704	2637	2510	2617	3.75	cps
Nickel	60-2	320	380	357	352	8.59	cps
Phosphorus	31-2	137	120	153	137	12.20	cps
Potassium	39-2	1408778	1360654	1407147	1392193	1.96	cps
Rhodium	103-1	2699825	2673911	2696877	2690204	0.53	cps
Rhodium	103-2	1459843	1461170	1479034	1466682	0.73	cps
Scandium	45-1	1557487	1573163	1578654	1569768	0.70	cps
Scandium	45-2	131013	131740	133481	132078	0.96	cps
Selenium	82-1	46	123	152	107	51.00	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	107	147	117	123	16.88	cps
Silicon	28-1	4727834	4806866	4824757	4786486	1.08	cps
Silver	107-1	93	60	50	68	33.47	cps
Silver	109-1	23	27	37	29	24.03	cps
Sodium	23-2	14774014	14614967	14788715	14725899	0.65	cps
Strontium	86-1	401631	408987	411754	407457	1.28	cps
Strontium	88-1	3620464	3655323	3612479	3629422	0.63	cps
Sulfur	34-1	182212	184634	184324	183723	0.72	cps
Terbium	159-1	4328906	4314842	4369952	4337900	0.66	cps
Terbium	159-2	2738757	2745272	2749685	2744571	0.20	cps
Thallium	203-1	43	30	37	37	18.18	cps
Thallium	205-1	103	93	123	107	14.33	cps
Tin	118-1	1993	2237	1950	2060	7.50	cps
Titanium	47-1	233	207	240	227	7.78	cps

2002

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-03	Instrumnet Name :	P7
Client Sample ID :	MC0C70	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:56:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	47	40	38	26.95	cps
Vanadium	51-2	2084	2053	2154	2097	2.45	cps
Yttrium	89-1	5056913	5167636	5127289	5117279	1.10	cps
Yttrium	89-2	1234063	1218718	1232360	1228381	0.68	cps
Zinc	66-2	323	400	373	366	10.65	cps
Zirconium	90-1	290	227	227	248	14.76	cps
Zirconium	91-1	70	57	30	52	39.00	cps

2003

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-04	Instrumnet Name :	P7
Client Sample ID :	MC0C72	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:59:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1357	1467	1307	1377	5.95	cps
Antimony	121-1	1180	1080	1093	1118	4.86	cps
Arsenic	75-2	293	313	267	291	8.04	cps
Barium	135-1	78910	79426	78548	78962	0.56	cps
Barium	137-1	133995	137386	136141	135841	1.26	cps
Beryllium	9-1	103	60	73	79	28.13	cps
Bismuth	209-1	2594257	2459691	2492000	2515316	2.79	cps
Bismuth	209-2	2034044	2036793	2018784	2029874	0.48	cps
Bromine	81-1	18111	19473	19656	19080	4.42	cps
Bromine	81-2	2380	2584	2377	2447	4.84	cps
Cadmium	108-1	0	3	3	2	86.60	cps
Cadmium	106-1	1410	1343	1440	1398	3.54	cps
Cadmium	111-1	990	951	1019	987	3.44	cps
Calcium	43-1	495644	506253	502106	501334	1.07	cps
Calcium	44-1	7441881	7739625	7602086	7594531	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	903	857	943	901	4.81	cps
Cobalt	59-2	2834	2634	2687	2718	3.81	cps
Copper	63-2	673	763	760	732	6.97	cps
Dysprosium	156-1	1117	1083	1090	1097	1.61	cps
Dysprosium	156-2	753	910	803	822	9.73	cps
Erbium	164-1	903	837	970	903	7.38	cps
Erbium	164-2	687	577	690	651	9.91	cps
Gadolinium	160-1	890	957	973	940	4.69	cps
Gadolinium	160-2	790	730	757	759	3.96	cps
Holmium	165-1	4135584	3930905	3908724	3991738	3.13	cps
Holmium	165-2	2731499	2779976	2772427	2761301	0.94	cps
Indium	115-1	3044660	2930005	2891044	2955237	2.70	cps
Indium	115-2	920392	924812	924840	923348	0.28	cps
Iron	56-2	23827535	23904663	23833282	23855160	0.18	cps
Iron	57-2	622600	621323	620943	621622	0.14	cps
Iron	54-2	1353276	1350271	1336967	1346838	0.64	cps
Krypton	83-1	57	97	97	83	27.71	cps

2004

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-04	Instrumnet Name :	P7
Client Sample ID :	MC0C72	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:59:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1127	1193	1193	1171	3.29	cps
Lead	207-1	1070	1040	857	989	11.68	cps
Lead	208-1	4510	4530	4354	4465	2.17	cps
Lithium	6-1	712959	698182	667628	692923	3.34	cps
Magnesium	24-2	1222596	1236397	1228102	1229032	0.57	cps
Manganese	55-2	57730	57968	56914	57537	0.96	cps
Molybdenum	94-1	177	153	163	164	7.12	cps
Molybdenum	95-1	70	53	67	63	13.93	cps
Molybdenum	96-1	380	420	323	374	12.97	cps
Molybdenum	97-1	53	37	67	52	28.78	cps
Molybdenum	98-1	87	80	50	72	27.04	cps
Neodymium	150-1	1570	1777	1650	1666	6.26	cps
Neodymium	150-2	767	873	833	824	6.54	cps
Nickel	60-2	667	893	720	760	15.59	cps
Phosphorus	31-2	257	207	187	217	16.64	cps
Potassium	39-2	530580	530771	524338	528563	0.69	cps
Rhodium	103-1	2633733	2511075	2457194	2534001	3.57	cps
Rhodium	103-2	1447845	1445610	1440291	1444582	0.27	cps
Scandium	45-1	1501820	1477740	1402857	1460805	3.53	cps
Scandium	45-2	128744	127898	129840	128828	0.76	cps
Selenium	82-1	170	149	151	157	7.49	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	107	100	113	107	6.25	cps
Silicon	28-1	26252600	26724353	26573075	26516676	0.91	cps
Silver	107-1	53	40	33	42	24.12	cps
Silver	109-1	30	23	13	22	37.76	cps
Sodium	23-2	6111178	6115000	6029078	6085085	0.80	cps
Strontium	86-1	576568	592528	587369	585488	1.39	cps
Strontium	88-1	5133771	5251313	5272567	5219217	1.43	cps
Sulfur	34-1	171665	177774	177410	175617	1.95	cps
Terbium	159-1	4145417	4080862	4048380	4091553	1.21	cps
Terbium	159-2	2658560	2673619	2692847	2675009	0.64	cps
Thallium	203-1	53	27	37	39	34.63	cps
Thallium	205-1	77	67	107	83	24.98	cps
Tin	118-1	2014	1980	1877	1957	3.64	cps
Titanium	47-1	543	693	563	600	13.57	cps

2005

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-04	Instrumnet Name :	P7
Client Sample ID :	MC0C72	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 00:59:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	17	27	19	36.75	cps
Vanadium	51-2	1363	1463	1547	1458	6.30	cps
Yttrium	89-1	4866554	4799684	4655493	4773910	2.26	cps
Yttrium	89-2	1200774	1191707	1199112	1197198	0.40	cps
Zinc	66-2	693	627	737	686	8.08	cps
Zirconium	90-1	290	250	233	258	11.30	cps
Zirconium	91-1	70	70	53	64	14.93	cps

2006

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-05	Instrumnet Name :	P7
Client Sample ID :	MC0C74	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:03:07	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4101	4094	3871	4022	3.26	cps
Antimony	121-1	393	403	380	392	2.98	cps
Arsenic	75-2	80	63	83	76	14.18	cps
Barium	135-1	145955	147056	146218	146410	0.39	cps
Barium	137-1	252002	254607	252820	253143	0.53	cps
Beryllium	9-1	67	73	43	61	25.78	cps
Bismuth	209-1	2661772	2666413	2658583	2662256	0.15	cps
Bismuth	209-2	2044880	1993638	1994017	2010845	1.47	cps
Bromine	81-1	14257	14878	15441	14859	3.99	cps
Bromine	81-2	1470	1497	1557	1508	2.94	cps
Cadmium	108-1	10	3	7	7	50.03	cps
Cadmium	106-1	1490	1450	1457	1466	1.46	cps
Cadmium	111-1	1036	1023	1022	1027	0.78	cps
Calcium	43-1	757756	764168	757087	759670	0.51	cps
Calcium	44-1	11337386	11579327	11451421	11456045	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1247	1217	1237	1233	1.24	cps
Cobalt	59-2	560	623	623	602	6.07	cps
Copper	63-2	1077	983	1030	1030	4.53	cps
Dysprosium	156-1	3540	3574	3721	3612	2.65	cps
Dysprosium	156-2	2807	2774	2654	2745	2.94	cps
Erbium	164-1	2977	3087	3057	3040	1.87	cps
Erbium	164-2	1847	1933	1967	1916	3.23	cps
Gadolinium	160-1	2764	3140	2957	2954	6.38	cps
Gadolinium	160-2	2180	2130	2307	2206	4.13	cps
Holmium	165-1	4281073	4170775	4175960	4209269	1.48	cps
Holmium	165-2	2736856	2775020	2763296	2758391	0.71	cps
Indium	115-1	3094243	3040837	3101211	3078764	1.07	cps
Indium	115-2	921575	921277	926393	923081	0.31	cps
Iron	56-2	1578356	1577531	1561889	1572592	0.59	cps
Iron	57-2	53762	52103	52776	52880	1.58	cps
Iron	54-2	90325	90285	89983	90198	0.21	cps
Krypton	83-1	77	107	90	91	16.50	cps

2007

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-05	Instrumnet Name :	P7
Client Sample ID :	MC0C74	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:03:07	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	913	1003	913	943	5.51	cps
Lead	207-1	763	750	733	749	2.01	cps
Lead	208-1	3600	3570	3454	3541	2.19	cps
Lithium	6-1	739301	741989	741597	740963	0.20	cps
Magnesium	24-2	1094370	1093534	1091050	1092984	0.16	cps
Manganese	55-2	52344	51672	52056	52024	0.65	cps
Molybdenum	94-1	887	817	970	891	8.61	cps
Molybdenum	95-1	1137	1250	1247	1211	5.33	cps
Molybdenum	96-1	1340	1343	1447	1377	4.41	cps
Molybdenum	97-1	677	777	720	724	6.92	cps
Molybdenum	98-1	1890	1820	1947	1886	3.37	cps
Neodymium	150-1	5288	5211	5198	5232	0.93	cps
Neodymium	150-2	2654	2650	2810	2705	3.38	cps
Nickel	60-2	527	567	600	564	6.51	cps
Phosphorus	31-2	117	100	110	109	7.71	cps
Potassium	39-2	572536	573116	574705	573452	0.20	cps
Rhodium	103-1	2661471	2635136	2695087	2663898	1.13	cps
Rhodium	103-2	1444231	1443612	1443463	1443769	0.03	cps
Scandium	45-1	1511107	1547577	1543739	1534141	1.31	cps
Scandium	45-2	128203	129040	129544	128929	0.53	cps
Selenium	82-1	205	155	201	187	14.85	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	137	127	137	133	4.33	cps
Silicon	28-1	3346692	3332573	3396020	3358429	0.99	cps
Silver	107-1	63	63	50	59	13.07	cps
Silver	109-1	10	37	30	26	54.31	cps
Sodium	23-2	3477945	3411706	3452536	3447396	0.97	cps
Strontium	86-1	430463	432749	432774	431995	0.31	cps
Strontium	88-1	3847514	3878665	3843236	3856472	0.50	cps
Sulfur	34-1	228276	231419	231809	230501	0.84	cps
Terbium	159-1	4284010	4272669	4282414	4279698	0.14	cps
Terbium	159-2	2648045	2657077	2690087	2665070	0.83	cps
Thallium	203-1	103	127	117	116	10.13	cps
Thallium	205-1	243	187	217	216	13.15	cps
Tin	118-1	2874	2867	2870	2870	0.12	cps
Titanium	47-1	843	703	787	778	9.05	cps

2008

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-05	Instrumnet Name :	P7
Client Sample ID :	MC0C74	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:03:07	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1873	1870	1823	1856	1.51	cps
Vanadium	51-2	8542	8623	8462	8542	0.94	cps
Yttrium	89-1	5184655	5087186	5120735	5130859	0.97	cps
Yttrium	89-2	1225466	1215863	1211246	1217525	0.60	cps
Zinc	66-2	1750	1660	1607	1672	4.33	cps
Zirconium	90-1	427	413	427	422	1.82	cps
Zirconium	91-1	97	80	73	83	14.43	cps

2009

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-06	Instrumnet Name :	P7
Client Sample ID :	MC0C76	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:06:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1683	1697	1673	1685	0.70	cps
Antimony	121-1	173	160	183	172	6.80	cps
Arsenic	75-2	60	53	67	60	11.12	cps
Barium	135-1	123402	125066	124054	124174	0.68	cps
Barium	137-1	213678	212679	214104	213487	0.34	cps
Beryllium	9-1	77	43	63	61	27.46	cps
Bismuth	209-1	2615314	2597645	2573280	2595413	0.81	cps
Bismuth	209-2	1976755	1985426	2035171	1999117	1.58	cps
Bromine	81-1	25682	28184	29282	27716	6.66	cps
Bromine	81-2	4081	4144	4107	4111	0.77	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	1603	1640	1570	1605	2.18	cps
Cadmium	111-1	1147	1172	1124	1148	2.09	cps
Calcium	43-1	814983	811654	809503	812047	0.34	cps
Calcium	44-1	12334411	12302654	12271045	12302704	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2414	2387	2420	2407	0.73	cps
Cobalt	59-2	7782	7792	7859	7811	0.53	cps
Copper	63-2	2080	2120	2100	2100	0.95	cps
Dysprosium	156-1	13286	13053	13136	13158	0.90	cps
Dysprosium	156-2	8726	9260	9253	9080	3.37	cps
Erbium	164-1	16003	15666	15512	15727	1.60	cps
Erbium	164-2	10037	10431	9997	10155	2.36	cps
Gadolinium	160-1	14921	14958	14905	14928	0.18	cps
Gadolinium	160-2	10067	9794	10434	10098	3.18	cps
Holmium	165-1	4132515	4138997	4031977	4101163	1.46	cps
Holmium	165-2	2703743	2770616	2714724	2729694	1.31	cps
Indium	115-1	3074619	3015593	3028818	3039676	1.02	cps
Indium	115-2	898114	903378	906089	902527	0.45	cps
Iron	56-2	49802	48769	49919	49497	1.28	cps
Iron	57-2	13663	13553	14294	13836	2.89	cps
Iron	54-2	3264	3204	3214	3227	1.00	cps
Krypton	83-1	103	137	97	112	19.10	cps

2010

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-06	Instrumnet Name :	P7
Client Sample ID :	MC0C76	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:06:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	623	733	707	688	8.34	cps
Lead	207-1	607	497	577	560	10.15	cps
Lead	208-1	2607	2640	2730	2659	2.40	cps
Lithium	6-1	725813	723252	725683	724916	0.20	cps
Magnesium	24-2	2131282	2130905	2148186	2136791	0.46	cps
Manganese	55-2	250345	252799	253286	252144	0.63	cps
Molybdenum	94-1	660	677	583	640	7.78	cps
Molybdenum	95-1	863	1017	927	936	8.24	cps
Molybdenum	96-1	970	940	913	941	3.01	cps
Molybdenum	97-1	507	533	520	520	2.56	cps
Molybdenum	98-1	1453	1423	1443	1440	1.06	cps
Neodymium	150-1	13260	13683	13296	13413	1.75	cps
Neodymium	150-2	6995	7235	7129	7120	1.69	cps
Nickel	60-2	1057	920	990	989	6.91	cps
Phosphorus	31-2	177	153	110	147	23.07	cps
Potassium	39-2	1968888	1971385	2027776	1989350	1.67	cps
Rhodium	103-1	2655348	2628206	2580834	2621463	1.44	cps
Rhodium	103-2	1406253	1406462	1416077	1409597	0.40	cps
Scandium	45-1	1539905	1528537	1519015	1529153	0.68	cps
Scandium	45-2	126287	127003	126781	126690	0.29	cps
Selenium	82-1	171	132	148	150	12.82	cps
Selenium	77-2	23	33	27	28	18.33	cps
Selenium	78-2	113	90	107	103	11.63	cps
Silicon	28-1	5270446	5332747	5215745	5272979	1.11	cps
Silver	107-1	30	57	43	43	30.77	cps
Silver	109-1	37	17	13	22	56.80	cps
Sodium	23-2	3931791	3901009	3894709	3909170	0.51	cps
Strontium	86-1	319910	322109	319141	320387	0.48	cps
Strontium	88-1	2880267	2865204	2895029	2880167	0.52	cps
Sulfur	34-1	360179	356542	357262	357994	0.54	cps
Terbium	159-1	4173583	4150975	4164832	4163130	0.27	cps
Terbium	159-2	2606961	2635802	2661921	2634895	1.04	cps
Thallium	203-1	817	807	750	791	4.54	cps
Thallium	205-1	1757	1750	1753	1753	0.19	cps
Tin	118-1	1223	1263	1243	1243	1.61	cps
Titanium	47-1	390	350	380	373	5.58	cps

2011

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-06	Instrumnet Name :	P7
Client Sample ID :	MC0C76	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:06:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1057	1180	1143	1127	5.62	cps
Vanadium	51-2	7645	7115	7642	7467	4.09	cps
Yttrium	89-1	5405613	5371118	5315528	5364086	0.85	cps
Yttrium	89-2	1270919	1275631	1283271	1276607	0.49	cps
Zinc	66-2	1280	1290	1280	1283	0.45	cps
Zirconium	90-1	267	190	227	228	16.84	cps
Zirconium	91-1	67	47	37	50	30.55	cps

2012

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-07	Instrumnet Name :	P7
Client Sample ID :	MC0C78	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:09:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1510	1397	1380	1429	4.95	cps
Antimony	121-1	617	680	600	632	6.68	cps
Arsenic	75-2	30	17	37	28	36.66	cps
Barium	135-1	96802	96483	95293	96193	0.83	cps
Barium	137-1	164921	166704	164108	165244	0.80	cps
Beryllium	9-1	90	83	53	76	25.85	cps
Bismuth	209-1	2549080	2571411	2583621	2568037	0.68	cps
Bismuth	209-2	1836720	1982268	1945442	1921477	3.94	cps
Bromine	81-1	12922	12719	12772	12805	0.82	cps
Bromine	81-2	1070	940	933	981	7.85	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	1423	1373	1420	1406	1.99	cps
Cadmium	111-1	998	972	997	989	1.48	cps
Calcium	43-1	638495	640917	641546	640319	0.25	cps
Calcium	44-1	9643928	9726611	9674416	9681652	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1300	1300	1283	1295	0.74	cps
Cobalt	59-2	493	403	477	458	10.46	cps
Copper	63-2	1613	1537	1537	1562	2.83	cps
Dysprosium	156-1	680	653	670	668	2.02	cps
Dysprosium	156-2	613	637	530	593	9.45	cps
Erbium	164-1	673	700	723	699	3.58	cps
Erbium	164-2	433	393	477	434	9.59	cps
Gadolinium	160-1	707	733	697	712	2.66	cps
Gadolinium	160-2	600	590	520	570	7.65	cps
Holmium	165-1	4010436	4065032	4058837	4044768	0.74	cps
Holmium	165-2	2566802	2728811	2731823	2675812	3.53	cps
Indium	115-1	3014452	2994476	3027180	3012036	0.55	cps
Indium	115-2	855135	913738	907548	892140	3.61	cps
Iron	56-2	48862	48274	48505	48547	0.61	cps
Iron	57-2	11091	11211	11491	11264	1.82	cps
Iron	54-2	3150	3254	2977	3127	4.47	cps
Krypton	83-1	77	77	73	76	2.55	cps

2013

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-07	Instrumnet Name :	P7
Client Sample ID :	MC0C78	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:09:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	990	967	1110	1022	7.52	cps
Lead	207-1	860	840	837	846	1.49	cps
Lead	208-1	3934	3780	3990	3901	2.79	cps
Lithium	6-1	720152	723115	722397	721888	0.21	cps
Magnesium	24-2	861756	855574	855832	857721	0.41	cps
Manganese	55-2	25008	24977	24770	24918	0.52	cps
Molybdenum	94-1	1253	1293	1123	1223	7.27	cps
Molybdenum	95-1	1897	1973	1923	1931	2.02	cps
Molybdenum	96-1	2124	2187	2003	2105	4.43	cps
Molybdenum	97-1	1253	1177	1293	1241	4.78	cps
Molybdenum	98-1	2984	3424	3200	3203	6.87	cps
Neodymium	150-1	1143	1060	1010	1071	6.29	cps
Neodymium	150-2	623	510	553	562	10.17	cps
Nickel	60-2	517	550	503	523	4.59	cps
Phosphorus	31-2	153	137	130	140	8.59	cps
Potassium	39-2	603999	601159	603706	602955	0.26	cps
Rhodium	103-1	2669981	2626908	2642084	2646324	0.83	cps
Rhodium	103-2	1330686	1436122	1424256	1397022	4.13	cps
Scandium	45-1	1501987	1500659	1483072	1495239	0.71	cps
Scandium	45-2	118280	128295	126227	124267	4.25	cps
Selenium	82-1	633	654	638	642	1.72	cps
Selenium	77-2	23	20	40	28	38.58	cps
Selenium	78-2	283	240	213	246	14.39	cps
Silicon	28-1	5496143	5473692	5467360	5479065	0.28	cps
Silver	107-1	27	43	30	33	26.45	cps
Silver	109-1	17	13	13	14	13.35	cps
Sodium	23-2	5417260	5299702	5349164	5355375	1.10	cps
Strontium	86-1	547320	548150	548920	548130	0.15	cps
Strontium	88-1	4951191	4950185	4916266	4939214	0.40	cps
Sulfur	34-1	397782	400280	398013	398692	0.35	cps
Terbium	159-1	4223942	4147652	4109778	4160457	1.40	cps
Terbium	159-2	2475124	2660363	2635051	2590180	3.88	cps
Thallium	203-1	197	220	193	203	7.14	cps
Thallium	205-1	463	420	393	426	8.30	cps
Tin	118-1	1560	1670	1653	1628	3.64	cps
Titanium	47-1	430	297	390	372	18.38	cps

2014

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-07	Instrumnet Name :	P7
Client Sample ID :	MC0C78	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:09:46	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11068	11181	11098	11116	0.53	cps
Vanadium	51-2	5128	5211	5211	5183	0.93	cps
Yttrium	89-1	4904978	4931860	4989455	4942098	0.87	cps
Yttrium	89-2	1104647	1179494	1171728	1151956	3.57	cps
Zinc	66-2	433	450	433	439	2.19	cps
Zirconium	90-1	277	253	230	253	9.21	cps
Zirconium	91-1	50	30	37	39	26.18	cps

2015

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-08	Instrumnet Name :	P7
Client Sample ID :	MC0C82	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:13:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	997	967	983	982	1.53	cps
Antimony	121-1	1563	1497	1623	1561	4.06	cps
Arsenic	75-2	507	430	530	489	10.70	cps
Barium	135-1	577073	583013	585802	581962	0.77	cps
Barium	137-1	1004896	1009061	1009346	1007768	0.25	cps
Beryllium	9-1	37	47	33	39	17.85	cps
Bismuth	209-1	2485327	2493197	2525355	2501293	0.85	cps
Bismuth	209-2	1923479	1907764	1920579	1917274	0.44	cps
Bromine	81-1	18842	20251	20875	19989	5.21	cps
Bromine	81-2	2740	2590	2504	2611	4.59	cps
Cadmium	108-1	0	0	3	1	173.21	cps
Cadmium	106-1	1517	1450	1463	1477	2.39	cps
Cadmium	111-1	1068	1015	1025	1036	2.73	cps
Calcium	43-1	1187105	1204764	1218787	1203552	1.32	cps
Calcium	44-1	18141081	18222481	18397491	18253684	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1400	1413	1397	1403	0.63	cps
Cobalt	59-2	1990	2010	2080	2027	2.33	cps
Copper	63-2	750	720	673	714	5.41	cps
Dysprosium	156-1	1383	1467	1367	1406	3.81	cps
Dysprosium	156-2	1190	1310	1167	1222	6.29	cps
Erbium	164-1	1120	1153	990	1088	7.93	cps
Erbium	164-2	703	733	723	720	2.12	cps
Gadolinium	160-1	1047	877	990	971	8.91	cps
Gadolinium	160-2	773	813	737	774	4.95	cps
Holmium	165-1	4031824	4045054	4023075	4033318	0.27	cps
Holmium	165-2	2721720	2677894	2728906	2709507	1.02	cps
Indium	115-1	2936279	2953479	2952838	2947532	0.33	cps
Indium	115-2	899911	897668	899127	898902	0.13	cps
Iron	56-2	44839496	44366626	44312991	44506371	0.65	cps
Iron	57-2	1169452	1163981	1165780	1166405	0.24	cps
Iron	54-2	2446585	2414546	2406408	2422513	0.88	cps
Krypton	83-1	137	70	117	108	31.74	cps

2016

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-08	Instrumnet Name :	P7
Client Sample ID :	MC0C82	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:13:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1073	1163	1117	1118	4.03	cps
Lead	207-1	1070	960	997	1009	5.55	cps
Lead	208-1	4657	4504	4580	4580	1.67	cps
Lithium	6-1	718561	719788	728915	722422	0.78	cps
Magnesium	24-2	1730638	1723077	1720332	1724682	0.31	cps
Manganese	55-2	44613	44365	44469	44482	0.28	cps
Molybdenum	94-1	527	533	453	504	8.80	cps
Molybdenum	95-1	283	250	330	288	13.96	cps
Molybdenum	96-1	953	1000	877	943	6.60	cps
Molybdenum	97-1	187	223	170	193	14.11	cps
Molybdenum	98-1	400	503	440	448	11.64	cps
Neodymium	150-1	1617	1480	1460	1519	5.61	cps
Neodymium	150-2	860	847	753	820	7.09	cps
Nickel	60-2	463	487	430	460	6.19	cps
Phosphorus	31-2	137	113	140	130	11.17	cps
Potassium	39-2	1257689	1247127	1250084	1251633	0.44	cps
Rhodium	103-1	2574799	2520988	2556499	2550762	1.07	cps
Rhodium	103-2	1401986	1406353	1398948	1402429	0.27	cps
Scandium	45-1	1513330	1534878	1533321	1527176	0.79	cps
Scandium	45-2	129968	127820	127608	128465	1.02	cps
Selenium	82-1	73	173	133	126	39.80	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	107	110	113	110	3.03	cps
Silicon	28-1	2957811	2991807	3055908	3001842	1.66	cps
Silver	107-1	23	37	43	34	29.57	cps
Silver	109-1	10	17	17	14	26.66	cps
Sodium	23-2	22224237	22214519	22318670	22252475	0.26	cps
Strontium	86-1	1048009	1058034	1057923	1054655	0.55	cps
Strontium	88-1	9360131	9430637	9367311	9386026	0.41	cps
Sulfur	34-1	133033	136806	134516	134785	1.41	cps
Terbium	159-1	4118810	4176005	4148121	4147645	0.69	cps
Terbium	159-2	2612594	2615711	2614923	2614409	0.06	cps
Thallium	203-1	50	27	50	42	31.90	cps
Thallium	205-1	93	93	113	100	11.55	cps
Tin	118-1	1457	1470	1563	1497	3.88	cps
Titanium	47-1	203	180	180	188	7.18	cps

2017

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-08	Instrumnet Name :	P7
Client Sample ID :	MC0C82	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:13:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	207	220	190	206	7.31	cps
Vanadium	51-2	2043	2124	1910	2026	5.32	cps
Yttrium	89-1	4917270	4916439	4927214	4920308	0.12	cps
Yttrium	89-2	1184908	1183864	1183146	1183973	0.07	cps
Zinc	66-2	733	730	737	733	0.45	cps
Zirconium	90-1	757	820	850	809	5.89	cps
Zirconium	91-1	183	177	203	188	7.39	cps

2018

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-09	Instrumnet Name :	P7
Client Sample ID :	MC0C86	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:16:23	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	963	890	1010	954	6.34	cps
Antimony	121-1	1053	977	917	982	6.97	cps
Arsenic	75-2	343	323	280	316	10.26	cps
Barium	135-1	86994	88721	88851	88189	1.18	cps
Barium	137-1	149523	153868	154344	152578	1.74	cps
Beryllium	9-1	87	70	53	70	23.81	cps
Bismuth	209-1	2609825	2647684	2640072	2632527	0.76	cps
Bismuth	209-2	2056231	2060244	2030154	2048876	0.80	cps
Bromine	81-1	14127	14137	13823	14029	1.27	cps
Bromine	81-2	1297	1267	1413	1326	5.85	cps
Cadmium	108-1	10	0	3	4	114.60	cps
Cadmium	106-1	1487	1497	1397	1460	3.77	cps
Cadmium	111-1	1037	1048	975	1020	3.83	cps
Calcium	43-1	472627	476261	477720	475536	0.55	cps
Calcium	44-1	7147839	7217149	7139599	7168196	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	587	617	653	619	5.40	cps
Cobalt	59-2	2027	2257	2110	2131	5.46	cps
Copper	63-2	483	513	547	514	6.16	cps
Dysprosium	156-1	843	937	927	902	5.68	cps
Dysprosium	156-2	673	577	677	642	8.84	cps
Erbium	164-1	813	817	667	766	11.19	cps
Erbium	164-2	443	480	517	480	7.64	cps
Gadolinium	160-1	827	650	773	750	12.08	cps
Gadolinium	160-2	610	670	533	604	11.33	cps
Holmium	165-1	4178876	4121878	4158765	4153173	0.70	cps
Holmium	165-2	2773171	2787144	2794312	2784875	0.39	cps
Indium	115-1	3077372	3089754	3077517	3081548	0.23	cps
Indium	115-2	930369	932539	928940	930616	0.19	cps
Iron	56-2	18894386	18829845	18726156	18816796	0.45	cps
Iron	57-2	492950	492533	490757	492080	0.24	cps
Iron	54-2	1069549	1069208	1064343	1067700	0.27	cps
Krypton	83-1	90	97	100	96	5.33	cps

2019

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-09	Instrumnet Name :	P7
Client Sample ID :	MC0C86	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:16:23	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	480	437	410	442	7.99	cps
Lead	207-1	393	423	420	412	3.99	cps
Lead	208-1	1880	1960	1917	1919	2.09	cps
Lithium	6-1	732302	735240	730880	732807	0.30	cps
Magnesium	24-2	1692770	1718406	1705015	1705397	0.75	cps
Manganese	55-2	42243	42319	42002	42188	0.39	cps
Molybdenum	94-1	113	130	190	144	27.91	cps
Molybdenum	95-1	37	53	70	53	31.25	cps
Molybdenum	96-1	320	293	357	323	9.84	cps
Molybdenum	97-1	40	43	47	43	7.70	cps
Molybdenum	98-1	90	73	130	98	29.79	cps
Neodymium	150-1	1177	1133	1247	1186	4.82	cps
Neodymium	150-2	680	600	600	627	7.37	cps
Nickel	60-2	423	407	453	428	5.53	cps
Phosphorus	31-2	380	390	333	368	8.22	cps
Potassium	39-2	788831	785887	784118	786279	0.30	cps
Rhodium	103-1	2659278	2678314	2637750	2658448	0.76	cps
Rhodium	103-2	1462999	1463553	1462201	1462918	0.05	cps
Scandium	45-1	1564524	1548756	1537858	1550379	0.86	cps
Scandium	45-2	130600	131077	130764	130814	0.19	cps
Selenium	82-1	129	130	119	126	5.10	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	167	113	97	126	29.12	cps
Silicon	28-1	20641215	20960036	21370916	20990722	1.74	cps
Silver	107-1	10	47	43	33	60.83	cps
Silver	109-1	10	27	7	14	74.18	cps
Sodium	23-2	4370606	4355270	4330411	4352096	0.47	cps
Strontium	86-1	478101	488786	486385	484424	1.16	cps
Strontium	88-1	4235469	4338652	4340296	4304806	1.40	cps
Sulfur	34-1	180887	182751	181878	181839	0.51	cps
Terbium	159-1	4102174	4200978	4191984	4165045	1.31	cps
Terbium	159-2	2690087	2697579	2665226	2684297	0.63	cps
Thallium	203-1	67	27	27	40	57.73	cps
Thallium	205-1	80	77	63	73	12.03	cps
Tin	118-1	1263	1337	1263	1288	3.29	cps
Titanium	47-1	460	440	450	450	2.22	cps

2020

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-09	Instrumnet Name :	P7
Client Sample ID :	MC0C86	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:16:23	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	47	37	39	17.85	cps
Vanadium	51-2	723	743	793	753	4.79	cps
Yttrium	89-1	4982152	5080127	4873630	4978636	2.07	cps
Yttrium	89-2	1208630	1216410	1207451	1210830	0.40	cps
Zinc	66-2	310	307	340	319	5.76	cps
Zirconium	90-1	197	230	270	232	15.81	cps
Zirconium	91-1	57	60	37	51	24.69	cps

2021

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:19:43	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6712	6498	6428	6546	2.26	cps
Antimony	121-1	187	190	233	203	12.80	cps
Arsenic	75-2	27	27	30	28	6.92	cps
Barium	135-1	85984	86132	85146	85754	0.62	cps
Barium	137-1	149954	150264	149230	149816	0.35	cps
Beryllium	9-1	150	177	110	146	23.05	cps
Bismuth	209-1	2712095	2692095	2725289	2709826	0.62	cps
Bismuth	209-2	2069547	2034505	2035752	2046601	0.97	cps
Bromine	81-1	10424	11048	11384	10952	4.45	cps
Bromine	81-2	890	870	913	891	2.43	cps
Cadmium	108-1	10	10	3	8	49.52	cps
Cadmium	106-1	1543	1507	1527	1526	1.20	cps
Cadmium	111-1	1220	1191	1196	1203	1.28	cps
Calcium	43-1	127934	128437	127554	127975	0.35	cps
Calcium	44-1	1932346	1941289	1947016	1940217	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	840	853	863	852	1.37	cps
Cobalt	59-2	1763	1897	1847	1836	3.67	cps
Copper	63-2	25288	25732	25332	25451	0.96	cps
Dysprosium	156-1	1353	1420	1407	1393	2.53	cps
Dysprosium	156-2	1047	997	953	999	4.68	cps
Erbium	164-1	1200	1383	1313	1299	7.12	cps
Erbium	164-2	817	870	907	864	5.24	cps
Gadolinium	160-1	1320	1383	1283	1329	3.81	cps
Gadolinium	160-2	967	997	1003	989	1.98	cps
Holmium	165-1	4248399	4149195	4196700	4198098	1.18	cps
Holmium	165-2	2786153	2735865	2764078	2762032	0.91	cps
Indium	115-1	3225386	3150602	3133740	3169909	1.54	cps
Indium	115-2	933481	936859	934380	934907	0.19	cps
Iron	56-2	89957	89239	88485	89227	0.82	cps
Iron	57-2	4574	4547	4511	4544	0.70	cps
Iron	54-2	5418	5381	5384	5394	0.38	cps
Krypton	83-1	67	53	77	66	17.86	cps

2022

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:19:43	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6665	6985	6918	6856	2.46	cps
Lead	207-1	5771	5638	5881	5763	2.12	cps
Lead	208-1	26681	27675	26493	26950	2.36	cps
Lithium	6-1	754621	747777	748217	750205	0.51	cps
Magnesium	24-2	185119	182656	183784	183853	0.67	cps
Manganese	55-2	9613	9933	9657	9734	1.78	cps
Molybdenum	94-1	133	163	203	167	21.07	cps
Molybdenum	95-1	60	103	93	86	26.52	cps
Molybdenum	96-1	107	130	100	112	14.04	cps
Molybdenum	97-1	43	80	50	58	33.81	cps
Molybdenum	98-1	123	110	120	118	5.89	cps
Neodymium	150-1	2434	2324	2347	2368	2.45	cps
Neodymium	150-2	1290	1343	1277	1303	2.71	cps
Nickel	60-2	870	897	880	882	1.53	cps
Phosphorus	31-2	113	103	130	116	11.66	cps
Potassium	39-2	260467	259065	257846	259126	0.51	cps
Rhodium	103-1	2790988	2710755	2703614	2735119	1.77	cps
Rhodium	103-2	1477563	1478479	1473229	1476423	0.19	cps
Scandium	45-1	1556640	1549931	1555050	1553874	0.23	cps
Scandium	45-2	129830	130015	129756	129867	0.10	cps
Selenium	82-1	190	215	202	202	6.04	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	103	120	110	111	7.55	cps
Silicon	28-1	6515082	6494084	6564170	6524445	0.55	cps
Silver	107-1	23	47	40	37	32.79	cps
Silver	109-1	33	30	27	30	11.10	cps
Sodium	23-2	1026715	1020891	1014883	1020830	0.58	cps
Strontium	86-1	87320	85114	87088	86507	1.40	cps
Strontium	88-1	748210	767675	751765	755884	1.37	cps
Sulfur	34-1	226964	226572	225794	226443	0.26	cps
Terbium	159-1	4365897	4344134	4320287	4343439	0.53	cps
Terbium	159-2	2707531	2687439	2695927	2696966	0.37	cps
Thallium	203-1	110	70	93	91	22.05	cps
Thallium	205-1	253	267	213	244	11.35	cps
Tin	118-1	4017	4011	4261	4096	3.48	cps
Titanium	47-1	257	353	347	319	16.93	cps

2023

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:19:43	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	883	873	883	880	0.66	cps
Vanadium	51-2	117	110	130	119	8.57	cps
Yttrium	89-1	5094619	5075448	4993384	5054484	1.06	cps
Yttrium	89-2	1203959	1205206	1199614	1202926	0.24	cps
Zinc	66-2	33661	33685	34009	33785	0.57	cps
Zirconium	90-1	337	307	320	321	4.68	cps
Zirconium	91-1	67	43	60	57	21.21	cps

2024

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:23:03	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2697	2580	2544	2607	3.07	cps
Antimony	121-1	177	167	217	187	14.17	cps
Arsenic	75-2	1490	1497	1433	1473	2.36	cps
Barium	135-1	169707	170186	169124	169673	0.31	cps
Barium	137-1	293844	295406	293380	294210	0.36	cps
Beryllium	9-1	290	367	340	332	11.72	cps
Bismuth	209-1	2654362	2626558	2654340	2645087	0.61	cps
Bismuth	209-2	1994169	1996302	2026739	2005737	0.91	cps
Bromine	81-1	21132	23021	25011	23055	8.41	cps
Bromine	81-2	3747	3477	3510	3578	4.11	cps
Cadmium	108-1	10	13	27	17	52.93	cps
Cadmium	106-1	1313	1493	1433	1413	6.48	cps
Cadmium	111-1	1059	1233	1125	1139	7.70	cps
Calcium	43-1	222341	222384	222794	222507	0.11	cps
Calcium	44-1	3311662	3387009	3328385	3342352	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	940	1050	917	969	7.35	cps
Cobalt	59-2	22323	22310	22303	22312	0.05	cps
Copper	63-2	1290	1260	1257	1269	1.45	cps
Dysprosium	156-1	5835	5701	5961	5832	2.23	cps
Dysprosium	156-2	4294	4231	4241	4255	0.80	cps
Erbium	164-1	5995	6301	6225	6174	2.59	cps
Erbium	164-2	4234	4191	4157	4194	0.92	cps
Gadolinium	160-1	5671	5715	6091	5826	3.97	cps
Gadolinium	160-2	4067	4041	4224	4111	2.41	cps
Holmium	165-1	4147823	4168716	4142314	4152951	0.34	cps
Holmium	165-2	2733425	2778909	2727934	2746756	1.02	cps
Indium	115-1	3079832	3051719	3048830	3060127	0.56	cps
Indium	115-2	916405	908110	915990	913502	0.51	cps
Iron	56-2	14081779	14243906	14147761	14157815	0.58	cps
Iron	57-2	369291	366310	367051	367551	0.42	cps
Iron	54-2	797877	806065	802299	802080	0.51	cps
Krypton	83-1	87	90	103	93	9.45	cps

2025

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:23:03	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3350	3220	3554	3375	4.98	cps
Lead	207-1	2970	2914	2894	2926	1.36	cps
Lead	208-1	13316	13063	13556	13312	1.85	cps
Lithium	6-1	728053	727189	730819	728687	0.26	cps
Magnesium	24-2	1288483	1278782	1259447	1275571	1.16	cps
Manganese	55-2	168373	166843	165202	166806	0.95	cps
Molybdenum	94-1	227	273	270	257	10.14	cps
Molybdenum	95-1	253	277	223	251	10.65	cps
Molybdenum	96-1	433	473	527	478	9.80	cps
Molybdenum	97-1	147	150	240	179	29.60	cps
Molybdenum	98-1	353	397	363	371	6.11	cps
Neodymium	150-1	6765	7269	7412	7149	4.75	cps
Neodymium	150-2	3797	3744	4027	3856	3.91	cps
Nickel	60-2	2964	2694	2864	2840	4.81	cps
Phosphorus	31-2	147	107	120	124	16.37	cps
Potassium	39-2	1594506	1588419	1612992	1598639	0.80	cps
Rhodium	103-1	2670717	2644540	2641663	2652307	0.60	cps
Rhodium	103-2	1446783	1424546	1441469	1437599	0.81	cps
Scandium	45-1	1497180	1510236	1504378	1503931	0.43	cps
Scandium	45-2	128176	127561	126704	127481	0.58	cps
Selenium	82-1	203	201	192	199	3.15	cps
Selenium	77-2	23	17	17	19	20.36	cps
Selenium	78-2	120	103	133	119	12.65	cps
Silicon	28-1	8666693	8726954	8743059	8712235	0.46	cps
Silver	107-1	33	33	53	40	28.87	cps
Silver	109-1	13	7	13	11	34.61	cps
Sodium	23-2	5868932	5750715	5784329	5801325	1.05	cps
Strontium	86-1	257115	259761	259272	258716	0.54	cps
Strontium	88-1	2294501	2334778	2346185	2325155	1.17	cps
Sulfur	34-1	446982	449473	452100	449518	0.57	cps
Terbium	159-1	4185168	4226027	4252765	4221320	0.81	cps
Terbium	159-2	2734494	2686256	2665940	2695564	1.31	cps
Thallium	203-1	487	473	427	462	6.82	cps
Thallium	205-1	927	1057	993	992	6.55	cps
Tin	118-1	1850	2023	2210	2028	8.88	cps
Titanium	47-1	420	380	397	399	5.04	cps

2026

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:23:03	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	317	293	343	318	7.87	cps
Vanadium	51-2	257	247	233	246	4.77	cps
Yttrium	89-1	5048110	5041752	5088490	5059451	0.50	cps
Yttrium	89-2	1209910	1201148	1208977	1206678	0.40	cps
Zinc	66-2	15338	14968	15008	15104	1.35	cps
Zirconium	90-1	257	250	210	239	10.57	cps
Zirconium	91-1	47	47	50	48	4.02	cps

2027

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:26:21	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2380	2230	2187	2266	4.48	cps
Antimony	121-1	147	223	190	187	20.59	cps
Arsenic	75-2	1507	1330	1303	1380	8.01	cps
Barium	135-1	171094	173702	172090	172296	0.76	cps
Barium	137-1	297686	296848	297233	297256	0.14	cps
Beryllium	9-1	363	420	413	399	7.76	cps
Bismuth	209-1	2432020	2685561	2635736	2584439	5.20	cps
Bismuth	209-2	2026658	1988440	1997299	2004132	1.00	cps
Bromine	81-1	23308	25315	26855	25159	7.07	cps
Bromine	81-2	3467	3630	3614	3570	2.52	cps
Cadmium	108-1	20	3	37	20	83.35	cps
Cadmium	106-1	1403	1423	1483	1437	2.90	cps
Cadmium	111-1	1142	1211	1193	1182	3.03	cps
Calcium	43-1	219997	221219	222005	221074	0.46	cps
Calcium	44-1	3341285	3407298	3356670	3368418	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2394	2484	2477	2451	2.05	cps
Cobalt	59-2	22464	22437	22400	22433	0.14	cps
Copper	63-2	3550	3527	3434	3504	1.76	cps
Dysprosium	156-1	5558	5615	5604	5592	0.54	cps
Dysprosium	156-2	4227	4021	3937	4062	3.68	cps
Erbium	164-1	6221	5988	5958	6056	2.38	cps
Erbium	164-2	3997	4201	3811	4003	4.87	cps
Gadolinium	160-1	5538	5581	5688	5602	1.38	cps
Gadolinium	160-2	4114	3871	3967	3984	3.08	cps
Holmium	165-1	3813458	4196700	4223370	4077843	5.62	cps
Holmium	165-2	2752659	2826566	2728926	2769384	1.84	cps
Indium	115-1	2809573	3064822	3100264	2991553	5.30	cps
Indium	115-2	918883	916980	915858	917240	0.17	cps
Iron	56-2	12627365	12618057	12434616	12560013	0.87	cps
Iron	57-2	324552	328331	323408	325430	0.79	cps
Iron	54-2	709791	707990	706066	707949	0.26	cps
Krypton	83-1	67	93	107	89	22.91	cps

2028

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:26:21	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3611	3784	3694	3696	2.35	cps
Lead	207-1	3140	3144	3177	3154	0.64	cps
Lead	208-1	14366	14763	14667	14599	1.42	cps
Lithium	6-1	670484	735137	738148	714590	5.35	cps
Magnesium	24-2	1279640	1260202	1257110	1265651	0.96	cps
Manganese	55-2	173059	174117	172328	173168	0.52	cps
Molybdenum	94-1	170	190	233	198	16.37	cps
Molybdenum	95-1	203	163	190	186	10.98	cps
Molybdenum	96-1	363	413	390	389	6.43	cps
Molybdenum	97-1	170	117	123	137	21.26	cps
Molybdenum	98-1	227	233	320	260	20.03	cps
Neodymium	150-1	6662	6968	6922	6851	2.41	cps
Neodymium	150-2	3874	3691	3687	3751	2.85	cps
Nickel	60-2	4337	4027	4354	4240	4.34	cps
Phosphorus	31-2	93	127	143	121	21.02	cps
Potassium	39-2	1633137	1621822	1626544	1627168	0.35	cps
Rhodium	103-1	2433491	2654804	2664138	2584145	5.05	cps
Rhodium	103-2	1441936	1430716	1439371	1437341	0.41	cps
Scandium	45-1	1388289	1539933	1520313	1482845	5.56	cps
Scandium	45-2	127232	128936	127248	127805	0.77	cps
Selenium	82-1	235	201	188	208	11.52	cps
Selenium	77-2	30	13	7	17	72.11	cps
Selenium	78-2	123	110	143	126	13.36	cps
Silicon	28-1	8952331	8993914	8861394	8935880	0.76	cps
Silver	107-1	53	30	33	39	32.45	cps
Silver	109-1	23	17	20	20	16.65	cps
Sodium	23-2	5898065	5876685	5860653	5878468	0.32	cps
Strontium	86-1	262284	258705	258261	259750	0.85	cps
Strontium	88-1	2322700	2345380	2303610	2323897	0.90	cps
Sulfur	34-1	455671	453226	451061	453319	0.51	cps
Terbium	159-1	3837493	4247038	4261478	4115336	5.85	cps
Terbium	159-2	2704564	2674202	2656814	2678526	0.90	cps
Thallium	203-1	403	513	503	473	12.85	cps
Thallium	205-1	1087	1087	970	1048	6.43	cps
Tin	118-1	2344	2350	2297	2330	1.25	cps
Titanium	47-1	260	230	297	262	12.73	cps

2029

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA6D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:26:21	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	307	240	337	294	16.80	cps
Vanadium	51-2	247	290	233	257	11.54	cps
Yttrium	89-1	4633338	5214178	5056717	4968078	6.05	cps
Yttrium	89-2	1216990	1216854	1212875	1215573	0.19	cps
Zinc	66-2	18078	17247	17590	17638	2.37	cps
Zirconium	90-1	207	277	270	251	15.39	cps
Zirconium	91-1	53	67	17	46	56.83	cps

2030

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 01:29:38	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	490	600	463	518	13.99	cps
Antimony	121-1	47	50	83	60	33.79	cps
Arsenic	75-2	303	297	263	288	7.45	cps
Barium	135-1	32120	32150	32327	32199	0.35	cps
Barium	137-1	55548	55752	55431	55577	0.29	cps
Beryllium	9-1	123	117	123	121	3.18	cps
Bismuth	209-1	2654057	2645601	2683895	2661184	0.76	cps
Bismuth	209-2	2030417	1992250	1985947	2002871	1.20	cps
Bromine	81-1	12219	12359	12475	12351	1.04	cps
Bromine	81-2	927	900	1007	944	5.88	cps
Cadmium	108-1	13	0	7	7	99.98	cps
Cadmium	106-1	1430	1420	1470	1440	1.84	cps
Cadmium	111-1	1025	1041	1054	1040	1.41	cps
Calcium	43-1	41868	42235	43004	42369	1.37	cps
Calcium	44-1	681498	692086	694172	689252	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313	323	337	324	3.61	cps
Cobalt	59-2	4417	4221	4331	4323	2.28	cps
Copper	63-2	603	567	537	569	5.87	cps
Dysprosium	156-1	1210	1030	1107	1116	8.10	cps
Dysprosium	156-2	767	763	787	772	1.63	cps
Erbium	164-1	1223	1167	1133	1175	3.87	cps
Erbium	164-2	763	783	863	803	6.59	cps
Gadolinium	160-1	1113	1063	1160	1112	4.35	cps
Gadolinium	160-2	940	740	840	840	11.90	cps
Holmium	165-1	4119781	4088727	4074049	4094186	0.57	cps
Holmium	165-2	2675378	2682755	2755233	2704455	1.63	cps
Indium	115-1	3088670	3060857	3063465	3070997	0.50	cps
Indium	115-2	909310	911044	917484	912613	0.47	cps
Iron	56-2	2728103	2696668	2684140	2702970	0.84	cps
Iron	57-2	69878	70156	70859	70298	0.72	cps
Iron	54-2	153573	153358	155018	153983	0.59	cps
Krypton	83-1	100	53	113	89	35.45	cps

2031

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 01:29:38	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	963	860	837	887	7.60	cps
Lead	207-1	593	797	727	706	14.64	cps
Lead	208-1	3310	3414	3410	3378	1.74	cps
Lithium	6-1	727175	726110	730057	727780	0.28	cps
Magnesium	24-2	246968	246768	246839	246858	0.04	cps
Manganese	55-2	31967	31122	31496	31529	1.34	cps
Molybdenum	94-1	147	113	93	118	22.88	cps
Molybdenum	95-1	100	87	83	90	9.80	cps
Molybdenum	96-1	153	100	130	128	20.93	cps
Molybdenum	97-1	40	50	77	56	34.12	cps
Molybdenum	98-1	177	127	150	151	16.56	cps
Neodymium	150-1	1233	1307	1363	1301	5.01	cps
Neodymium	150-2	670	690	727	696	4.13	cps
Nickel	60-2	613	583	650	616	5.42	cps
Phosphorus	31-2	83	127	100	103	21.16	cps
Potassium	39-2	347950	343329	345807	345695	0.67	cps
Rhodium	103-1	2702526	2671805	2701351	2691894	0.65	cps
Rhodium	103-2	1436142	1443803	1459396	1446447	0.82	cps
Scandium	45-1	1499020	1504729	1520611	1508120	0.74	cps
Scandium	45-2	126207	126620	126342	126390	0.17	cps
Selenium	82-1	126	113	114	118	6.06	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	67	107	130	101	31.68	cps
Silicon	28-1	1792314	1799913	1814539	1802255	0.63	cps
Silver	107-1	17	47	33	32	46.65	cps
Silver	109-1	20	7	23	17	52.90	cps
Sodium	23-2	1110854	1105997	1105258	1107370	0.27	cps
Strontium	86-1	48550	49145	49363	49019	0.86	cps
Strontium	88-1	432974	433378	430767	432373	0.33	cps
Sulfur	34-1	187630	187208	189395	188077	0.62	cps
Terbium	159-1	4254211	4160232	4184961	4199801	1.16	cps
Terbium	159-2	2623935	2620950	2627278	2624054	0.12	cps
Thallium	203-1	143	97	177	139	28.93	cps
Thallium	205-1	257	227	290	258	12.29	cps
Tin	118-1	1023	950	957	977	4.15	cps
Titanium	47-1	97	157	147	133	24.11	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA6L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 01:29:38	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	73	77	68	18.62	cps
Vanadium	51-2	37	43	53	44	18.87	cps
Yttrium	89-1	4974197	4944185	4971507	4963296	0.33	cps
Yttrium	89-2	1172817	1185706	1187191	1181905	0.67	cps
Zinc	66-2	2690	2874	3000	2855	5.46	cps
Zirconium	90-1	177	183	140	167	14.00	cps
Zirconium	91-1	40	43	53	46	15.23	cps

2033

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:33:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198944	197710	196143	197599	0.71	cps
Antimony	121-1	520354	519518	517336	519069	0.30	cps
Arsenic	75-2	10080	9750	9740	9857	1.96	cps
Barium	135-1	2993473	3027743	3012303	3011173	0.57	cps
Barium	137-1	5111003	5135195	5125964	5124054	0.24	cps
Beryllium	9-1	46753	46997	47007	46919	0.31	cps
Bismuth	209-1	2608805	2557915	2636866	2601195	1.54	cps
Bismuth	209-2	1965362	1856754	1995247	1939121	3.76	cps
Bromine	81-1	23786	26731	27993	26170	8.25	cps
Bromine	81-2	3687	3744	3727	3719	0.78	cps
Cadmium	108-1	4264	4281	3957	4167	4.37	cps
Cadmium	106-1	7102	6965	7259	7108	2.07	cps
Cadmium	111-1	63235	63111	64962	63770	1.62	cps
Calcium	43-1	222321	222673	219633	221542	0.75	cps
Calcium	44-1	3335139	3329695	3306596	3323810	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	341335	340799	343215	341783	0.37	cps
Cobalt	59-2	1298982	1302415	1300436	1300611	0.13	cps
Copper	63-2	432225	427432	428659	429439	0.58	cps
Dysprosium	156-1	5935	5394	5594	5641	4.84	cps
Dysprosium	156-2	4357	4004	4267	4210	4.36	cps
Erbium	164-1	6288	6255	6135	6226	1.30	cps
Erbium	164-2	3861	3687	3867	3805	2.68	cps
Gadolinium	160-1	5601	5538	5498	5546	0.94	cps
Gadolinium	160-2	3954	4024	3814	3931	2.72	cps
Holmium	165-1	4201085	4172624	4205012	4192907	0.42	cps
Holmium	165-2	2733825	2601928	2739830	2691861	2.90	cps
Indium	115-1	3046715	3035291	3088394	3056800	0.91	cps
Indium	115-2	914404	871276	910968	898883	2.67	cps
Iron	56-2	14085183	13869863	13848181	13934409	0.94	cps
Iron	57-2	364572	361245	360685	362167	0.58	cps
Iron	54-2	802083	799504	800349	800646	0.16	cps
Krypton	83-1	73	113	60	82	33.76	cps

2034

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:33:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	82005	84051	83095	83051	1.23	cps
Lead	207-1	70927	72452	70900	71426	1.24	cps
Lead	208-1	326892	330618	329653	329054	0.59	cps
Lithium	6-1	741456	730759	728586	733600	0.94	cps
Magnesium	24-2	1268689	1247948	1245625	1254087	1.01	cps
Manganese	55-2	816906	805270	810646	810941	0.72	cps
Molybdenum	94-1	220	217	177	204	11.79	cps
Molybdenum	95-1	187	177	197	187	5.36	cps
Molybdenum	96-1	467	440	473	460	3.83	cps
Molybdenum	97-1	97	150	113	120	22.73	cps
Molybdenum	98-1	383	363	333	360	6.99	cps
Neodymium	150-1	7299	7189	7382	7290	1.33	cps
Neodymium	150-2	3821	3524	3567	3637	4.41	cps
Nickel	60-2	323896	322622	322497	323005	0.24	cps
Phosphorus	31-2	107	100	150	119	22.83	cps
Potassium	39-2	1620153	1608416	1610383	1612984	0.39	cps
Rhodium	103-1	2663506	2662278	2660155	2661980	0.06	cps
Rhodium	103-2	1440399	1374515	1436153	1417022	2.60	cps
Scandium	45-1	1545075	1518190	1523791	1529019	0.93	cps
Scandium	45-2	129329	121844	128994	126722	3.34	cps
Selenium	82-1	7483	7358	7357	7399	0.98	cps
Selenium	77-2	723	743	717	728	1.91	cps
Selenium	78-2	2200	2460	2164	2275	7.11	cps
Silicon	28-1	8947305	8908896	8928547	8928249	0.22	cps
Silver	107-1	293981	298222	294213	295472	0.81	cps
Silver	109-1	281474	282613	282030	282039	0.20	cps
Sodium	23-2	5900263	5859371	5899835	5886490	0.40	cps
Strontium	86-1	261178	259319	258868	259788	0.47	cps
Strontium	88-1	2325283	2308005	2322365	2318551	0.40	cps
Sulfur	34-1	450700	452818	451857	451792	0.23	cps
Terbium	159-1	4285456	4260426	4188003	4244628	1.19	cps
Terbium	159-2	2634563	2524417	2663123	2607368	2.81	cps
Thallium	203-1	245955	245858	245922	245912	0.02	cps
Thallium	205-1	580724	581111	585708	582514	0.48	cps
Tin	118-1	1650	1833	1640	1708	6.37	cps
Titanium	47-1	317	287	280	294	6.63	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA6S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:33:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	290	320	287	299	6.14	cps
Vanadium	51-2	761001	752610	751702	755104	0.68	cps
Yttrium	89-1	5105966	5055821	5081072	5080953	0.49	cps
Yttrium	89-2	1215521	1150283	1211239	1192348	3.06	cps
Zinc	66-2	167484	167616	167066	167389	0.17	cps
Zirconium	90-1	250	247	273	257	5.66	cps
Zirconium	91-1	100	113	93	102	9.97	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:47:04	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4596838	4600242	4610333	4602471	0.15	cps
Antimony	121-1	2403820	2453604	2440707	2432710	1.06	cps
Arsenic	75-2	96102	94971	95920	95664	0.63	cps
Barium	135-1	3205158	3281474	3288310	3258314	1.42	cps
Barium	137-1	5521070	5564258	5561513	5548947	0.44	cps
Beryllium	9-1	414936	424116	429438	422830	1.73	cps
Bismuth	209-1	2452733	2424058	2448853	2441881	0.64	cps
Bismuth	209-2	1609787	1616151	1821901	1682613	7.17	cps
Bromine	81-1	6725	6862	7138	6908	3.05	cps
Bromine	81-2	160	113	160	144	18.65	cps
Cadmium	108-1	40142	40286	40523	40317	0.48	cps
Cadmium	106-1	58390	60010	59501	59300	1.40	cps
Cadmium	111-1	533449	544320	547752	541841	1.38	cps
Calcium	43-1	2864209	2926508	2905044	2898587	1.09	cps
Calcium	44-1	45285576	45751798	46146488	45727954	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	770775	773724	772774	772424	0.19	cps
Cobalt	59-2	1152739	1152231	1156963	1153978	0.23	cps
Copper	63-2	8018420	7808670	7913824	7913638	1.33	cps
Dysprosium	156-1	257	223	253	244	7.51	cps
Dysprosium	156-2	230	223	230	228	1.69	cps
Erbium	164-1	160	143	190	164	14.38	cps
Erbium	164-2	110	83	87	93	15.57	cps
Gadolinium	160-1	107	137	143	129	15.15	cps
Gadolinium	160-2	247	177	160	194	23.65	cps
Holmium	165-1	4109735	4016326	4082665	4069576	1.18	cps
Holmium	165-2	2701970	2675416	2659269	2678885	0.80	cps
Indium	115-1	2551767	2485481	2506948	2514732	1.34	cps
Indium	115-2	716758	715104	712671	714844	0.29	cps
Iron	56-2	167377588	168080588	165816424	167091533	0.69	cps
Iron	57-2	4121273	4144688	4117286	4127749	0.36	cps
Iron	54-2	9012151	9032719	9076806	9040558	0.37	cps
Krypton	83-1	100	80	70	83	18.33	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:47:04	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9837277	10029895	10048298	9971824	1.17	cps
Lead	207-1	8591794	8784884	8793153	8723277	1.31	cps
Lead	208-1	39331712	39828339	39897333	39685795	0.78	cps
Lithium	6-1	711647	711509	711246	711467	0.03	cps
Magnesium	24-2	37244808	37665932	37395887	37435542	0.57	cps
Manganese	55-2	5848572	5851343	5881353	5860423	0.31	cps
Molybdenum	94-1	7077776	7134192	7187669	7133213	0.77	cps
Molybdenum	95-1	9960547	9975544	10146639	10027577	1.03	cps
Molybdenum	96-1	10928012	11026697	11095136	11016615	0.76	cps
Molybdenum	97-1	6201849	6293263	6328483	6274532	1.04	cps
Molybdenum	98-1	16167736	16305453	16286488	16253226	0.46	cps
Neodymium	150-1	343	337	333	338	1.51	cps
Neodymium	150-2	117	117	107	113	5.09	cps
Nickel	60-2	283367	283211	285049	283876	0.36	cps
Phosphorus	31-2	4384	4727	4437	4516	4.09	cps
Potassium	39-2	22524455	22580886	22253352	22452897	0.78	cps
Rhodium	103-1	2428245	2392296	2380435	2400326	1.04	cps
Rhodium	103-2	1298754	1290970	1286124	1291949	0.49	cps
Scandium	45-1	1500709	1483145	1477233	1487029	0.82	cps
Scandium	45-2	124234	124926	124469	124543	0.28	cps
Selenium	82-1	30043	30674	30446	30388	1.05	cps
Selenium	77-2	2710	2784	2747	2747	1.34	cps
Selenium	78-2	9060	9470	9210	9246	2.25	cps
Silicon	28-1	22783200	22449195	22596486	22609627	0.74	cps
Silver	107-1	2669543	2658875	2672878	2667099	0.27	cps
Silver	109-1	2529191	2538154	2514832	2527393	0.47	cps
Sodium	23-2	62989614	63164829	64046782	63400409	0.89	cps
Strontium	86-1	17778078	17789753	17866985	17811605	0.27	cps
Strontium	88-1	155125891	156681218	158181878	156662995	0.98	cps
Sulfur	34-1	278824	282575	283165	281521	0.84	cps
Terbium	159-1	4241255	4109778	4165696	4172243	1.58	cps
Terbium	159-2	2586626	2615092	2601891	2601203	0.55	cps
Thallium	203-1	2504807	2535075	2539802	2526562	0.75	cps
Thallium	205-1	6007673	5991034	6051091	6016599	0.52	cps
Tin	118-1	17642575	18080394	17878183	17867051	1.23	cps
Titanium	47-1	2343330	2324940	2330168	2332813	0.41	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:47:04	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8130961	8325388	8389429	8281926	1.63	cps
Vanadium	51-2	701700	707095	704142	704312	0.38	cps
Yttrium	89-1	4846878	4785550	4783528	4805319	0.75	cps
Yttrium	89-2	1143029	1140409	1132808	1138749	0.47	cps
Zinc	66-2	1297744	1292915	1296239	1295633	0.19	cps
Zirconium	90-1	3802511	3811205	3827678	3813798	0.34	cps
Zirconium	91-1	827211	839990	845839	837680	1.14	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:49:56	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	457	387	398	13.62	cps
Antimony	121-1	1010	1157	1247	1138	10.50	cps
Arsenic	75-2	7	10	13	10	33.30	cps
Barium	135-1	243	207	213	221	8.83	cps
Barium	137-1	423	447	357	409	11.42	cps
Beryllium	9-1	330	270	353	318	13.53	cps
Bismuth	209-1	2654398	2692303	2621309	2656003	1.34	cps
Bismuth	209-2	2032416	2010067	2016269	2019584	0.57	cps
Bromine	81-1	6662	6815	6712	6729	1.16	cps
Bromine	81-2	73	87	100	87	15.39	cps
Cadmium	108-1	10	10	23	14	53.28	cps
Cadmium	106-1	1373	1293	1267	1311	4.23	cps
Cadmium	111-1	1014	968	940	974	3.83	cps
Calcium	43-1	307	260	327	298	11.49	cps
Calcium	44-1	5658	5244	5204	5369	4.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233	223	263	240	8.67	cps
Cobalt	59-2	163	130	153	149	11.49	cps
Copper	63-2	1110	1227	1143	1160	5.18	cps
Dysprosium	156-1	53	27	37	39	34.63	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	27	13	23	21	32.88	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	13	3	10	9	57.30	cps
Gadolinium	160-2	110	107	100	106	4.82	cps
Holmium	165-1	4148623	4059618	4050602	4086281	1.33	cps
Holmium	165-2	2670982	2705116	2653779	2676626	0.98	cps
Indium	115-1	3024971	2991469	3044044	3020161	0.88	cps
Indium	115-2	905566	908348	909054	907656	0.20	cps
Iron	56-2	18438	19690	19630	19252	3.67	cps
Iron	57-2	930	777	963	890	11.19	cps
Iron	54-2	1513	1363	1600	1492	8.02	cps
Krypton	83-1	83	120	93	99	19.17	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:49:56	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1303	1180	1030	1171	11.69	cps
Lead	207-1	1100	937	943	993	9.31	cps
Lead	208-1	5050	4314	4264	4543	9.70	cps
Lithium	6-1	733881	736804	737035	735907	0.24	cps
Magnesium	24-2	3397	3600	3787	3595	5.43	cps
Manganese	55-2	617	597	627	613	2.49	cps
Molybdenum	94-1	817	723	717	752	7.43	cps
Molybdenum	95-1	977	787	893	886	10.76	cps
Molybdenum	96-1	1103	1083	1043	1077	2.84	cps
Molybdenum	97-1	590	523	533	549	6.55	cps
Molybdenum	98-1	1420	1427	1470	1439	1.89	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	50	67	51	29.41	cps
Phosphorus	31-2	107	63	77	82	27.00	cps
Potassium	39-2	33540	33337	33056	33311	0.73	cps
Rhodium	103-1	2671946	2642751	2671840	2662179	0.63	cps
Rhodium	103-2	1437817	1447080	1435322	1440073	0.43	cps
Scandium	45-1	1463158	1493318	1466428	1474301	1.12	cps
Scandium	45-2	127272	126926	125091	126430	0.93	cps
Selenium	82-1	73	80	104	86	18.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	110	107	97	104	6.64	cps
Silicon	28-1	231651	211605	196289	213182	8.32	cps
Silver	107-1	430	347	343	373	13.15	cps
Silver	109-1	427	350	320	366	15.05	cps
Sodium	23-2	22780	22593	21952	22442	1.93	cps
Strontium	86-1	1253	1143	960	1119	13.24	cps
Strontium	88-1	10320	8736	8469	9175	10.91	cps
Sulfur	34-1	117212	120255	117749	118406	1.37	cps
Terbium	159-1	4187571	4144553	4155031	4162385	0.54	cps
Terbium	159-2	2542763	2585837	2607393	2578664	1.28	cps
Thallium	203-1	393	340	357	363	7.51	cps
Thallium	205-1	1003	853	797	884	12.07	cps
Tin	118-1	3337	3187	3510	3345	4.84	cps
Titanium	47-1	243	227	193	221	11.51	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:49:56	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	550	470	417	479	14.01	cps
Vanadium	51-2	57	70	57	61	12.59	cps
Yttrium	89-1	4828326	4853334	4804460	4828707	0.51	cps
Yttrium	89-2	1164564	1168179	1167125	1166623	0.16	cps
Zinc	66-2	217	193	253	221	13.68	cps
Zirconium	90-1	687	780	723	730	6.44	cps
Zirconium	91-1	110	180	170	153	24.69	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:53:21	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2107	2137	2290	2178	4.52	cps
Antimony	121-1	1297	1343	1323	1321	1.77	cps
Arsenic	75-2	273	237	297	269	11.25	cps
Barium	135-1	78196	79436	78374	78669	0.85	cps
Barium	137-1	135478	135983	135885	135782	0.20	cps
Beryllium	9-1	190	183	113	162	26.18	cps
Bismuth	209-1	2619801	2688661	2665122	2657861	1.32	cps
Bismuth	209-2	2049880	2039668	2019747	2036432	0.75	cps
Bromine	81-1	17547	18325	18799	18224	3.47	cps
Bromine	81-2	2140	2150	2414	2235	6.94	cps
Cadmium	108-1	3	0	7	3	100.05	cps
Cadmium	106-1	1350	1407	1430	1396	2.95	cps
Cadmium	111-1	953	1011	1013	992	3.46	cps
Calcium	43-1	502915	502612	505339	503622	0.30	cps
Calcium	44-1	7510921	7599114	7681256	7597097	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1023	940	827	930	10.62	cps
Cobalt	59-2	2650	2837	2807	2765	3.63	cps
Copper	63-2	953	870	863	896	5.60	cps
Dysprosium	156-1	1137	1097	1083	1106	2.51	cps
Dysprosium	156-2	737	717	850	768	9.37	cps
Erbium	164-1	923	947	880	917	3.69	cps
Erbium	164-2	697	587	663	649	8.69	cps
Gadolinium	160-1	950	900	897	916	3.26	cps
Gadolinium	160-2	827	753	810	797	4.83	cps
Holmium	165-1	4136862	4187741	4224971	4183191	1.06	cps
Holmium	165-2	2767109	2765469	2764154	2765577	0.05	cps
Indium	115-1	3033722	3086999	3057443	3059388	0.87	cps
Indium	115-2	925346	922718	920882	922982	0.24	cps
Iron	56-2	23938521	23648615	23640734	23742624	0.71	cps
Iron	57-2	621686	618883	615186	618585	0.53	cps
Iron	54-2	1345383	1340803	1341558	1342581	0.18	cps
Krypton	83-1	90	110	123	108	15.57	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:53:21	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1017	1090	1037	1048	3.62	cps
Lead	207-1	990	1063	917	990	7.41	cps
Lead	208-1	4424	4387	4217	4343	2.54	cps
Lithium	6-1	737391	747580	740435	741802	0.71	cps
Magnesium	24-2	1257961	1241827	1251114	1250300	0.65	cps
Manganese	55-2	54160	53662	53368	53730	0.75	cps
Molybdenum	94-1	237	303	287	276	12.59	cps
Molybdenum	95-1	210	203	213	209	2.44	cps
Molybdenum	96-1	450	520	537	502	9.16	cps
Molybdenum	97-1	117	137	127	127	7.89	cps
Molybdenum	98-1	233	257	283	258	9.71	cps
Neodymium	150-1	1650	1777	1690	1706	3.80	cps
Neodymium	150-2	977	1000	910	962	4.85	cps
Nickel	60-2	617	637	673	642	4.47	cps
Phosphorus	31-2	210	210	243	221	8.71	cps
Potassium	39-2	521642	519549	521282	520824	0.21	cps
Rhodium	103-1	2643751	2669068	2621047	2644622	0.91	cps
Rhodium	103-2	1437466	1438529	1444323	1440106	0.26	cps
Scandium	45-1	1532451	1553335	1525697	1537161	0.94	cps
Scandium	45-2	128778	129672	128354	128935	0.52	cps
Selenium	82-1	135	143	85	121	25.80	cps
Selenium	77-2	7	0	20	9	114.55	cps
Selenium	78-2	70	80	90	80	12.50	cps
Silicon	28-1	26726755	27018963	27217425	26987714	0.91	cps
Silver	107-1	93	110	107	103	8.54	cps
Silver	109-1	113	67	103	94	26.01	cps
Sodium	23-2	6151593	6125757	6118932	6132094	0.28	cps
Strontium	86-1	580821	581091	578944	580285	0.20	cps
Strontium	88-1	5189464	5193456	5218384	5200434	0.30	cps
Sulfur	34-1	172663	175636	176219	174839	1.09	cps
Terbium	159-1	4248953	4312213	4297980	4286382	0.77	cps
Terbium	159-2	2684304	2708826	2695983	2696371	0.45	cps
Thallium	203-1	147	123	113	128	13.38	cps
Thallium	205-1	283	287	287	286	0.67	cps
Tin	118-1	1850	1880	2117	1949	7.50	cps
Titanium	47-1	887	907	787	860	7.48	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:53:21	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	60	57	62	11.15	cps
Vanadium	51-2	1567	1587	1503	1552	2.80	cps
Yttrium	89-1	4912151	4978076	5017055	4969094	1.07	cps
Yttrium	89-2	1204504	1194287	1190810	1196534	0.59	cps
Zinc	66-2	753	770	807	777	3.51	cps
Zirconium	90-1	373	483	473	443	13.72	cps
Zirconium	91-1	123	90	97	103	17.07	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:56:38	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1287	1133	1223	6.55	cps
Antimony	121-1	1210	1060	1107	1126	6.82	cps
Arsenic	75-2	307	270	260	279	8.81	cps
Barium	135-1	86135	85954	87459	86516	0.95	cps
Barium	137-1	149490	151962	148991	150148	1.06	cps
Beryllium	9-1	93	153	127	124	24.16	cps
Bismuth	209-1	2706413	2652393	2679160	2679322	1.01	cps
Bismuth	209-2	2050206	2041100	2038085	2043131	0.31	cps
Bromine	81-1	12806	13163	12969	12979	1.38	cps
Bromine	81-2	1187	1153	1110	1150	3.34	cps
Cadmium	108-1	10	3	0	4	114.60	cps
Cadmium	106-1	1273	1407	1370	1350	5.10	cps
Cadmium	111-1	898	1009	979	962	5.99	cps
Calcium	43-1	461484	465067	463171	463241	0.39	cps
Calcium	44-1	7081663	6948556	6921364	6983861	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3277	3320	3310	3303	0.69	cps
Cobalt	59-2	2000	2104	2060	2055	2.53	cps
Copper	63-2	1297	1227	1317	1280	3.69	cps
Dysprosium	156-1	897	940	877	904	3.58	cps
Dysprosium	156-2	633	617	663	638	3.71	cps
Erbium	164-1	803	787	717	769	5.98	cps
Erbium	164-2	550	543	493	529	5.86	cps
Gadolinium	160-1	647	753	737	712	8.06	cps
Gadolinium	160-2	683	650	567	633	9.49	cps
Holmium	165-1	4179810	4280997	4195252	4218686	1.29	cps
Holmium	165-2	2798296	2799802	2750867	2782988	1.00	cps
Indium	115-1	3088956	3053626	3059050	3067211	0.62	cps
Indium	115-2	930077	918080	924923	924360	0.65	cps
Iron	56-2	18189482	17815286	17722086	17908951	1.38	cps
Iron	57-2	468475	467565	467859	467966	0.10	cps
Iron	54-2	1008160	1007869	1002382	1006137	0.32	cps
Krypton	83-1	100	57	93	83	28.00	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:56:38	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2147	2190	2077	2138	2.68	cps
Lead	207-1	1707	1670	1770	1716	2.95	cps
Lead	208-1	8154	8178	8401	8244	1.65	cps
Lithium	6-1	748379	754980	744939	749432	0.68	cps
Magnesium	24-2	1692952	1674994	1693847	1687265	0.63	cps
Manganese	55-2	64394	64467	64126	64329	0.28	cps
Molybdenum	94-1	247	210	267	241	11.92	cps
Molybdenum	95-1	180	243	213	212	14.93	cps
Molybdenum	96-1	537	440	477	484	10.07	cps
Molybdenum	97-1	133	140	97	123	18.92	cps
Molybdenum	98-1	393	310	343	349	12.02	cps
Neodymium	150-1	1243	1273	1253	1257	1.22	cps
Neodymium	150-2	667	657	717	680	4.73	cps
Nickel	60-2	1310	1150	1133	1198	8.14	cps
Phosphorus	31-2	343	327	330	333	2.65	cps
Potassium	39-2	777742	774442	779387	777190	0.32	cps
Rhodium	103-1	2639312	2671384	2670612	2660436	0.69	cps
Rhodium	103-2	1452471	1441346	1450005	1447940	0.40	cps
Scandium	45-1	1573731	1544008	1528893	1548877	1.47	cps
Scandium	45-2	128096	126986	128761	127948	0.70	cps
Selenium	82-1	89	174	113	125	35.11	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	97	127	140	121	18.32	cps
Silicon	28-1	20292051	20305676	20246722	20281483	0.15	cps
Silver	107-1	123	113	147	128	13.39	cps
Silver	109-1	107	97	97	100	5.77	cps
Sodium	23-2	4336296	4360630	4329544	4342157	0.38	cps
Strontium	86-1	477447	479979	478277	478568	0.27	cps
Strontium	88-1	4222653	4290508	4273817	4262326	0.83	cps
Sulfur	34-1	166115	166775	167507	166799	0.42	cps
Terbium	159-1	4302693	4262285	4241724	4268901	0.73	cps
Terbium	159-2	2794318	2674202	2702104	2723541	2.31	cps
Thallium	203-1	50	100	83	78	32.73	cps
Thallium	205-1	193	227	213	211	7.95	cps
Tin	118-1	3877	3871	3674	3807	3.04	cps
Titanium	47-1	623	573	540	579	7.25	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:56:38	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	57	53	56	3.47	cps
Vanadium	51-2	767	717	767	750	3.85	cps
Yttrium	89-1	5031563	5008985	4981696	5007415	0.50	cps
Yttrium	89-2	1204075	1191812	1197657	1197848	0.51	cps
Zinc	66-2	1663	1653	1593	1637	2.31	cps
Zirconium	90-1	390	337	357	361	7.46	cps
Zirconium	91-1	97	100	97	98	1.97	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-16	Instrumnet Name :	P7
Client Sample ID :	MC0C48	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:59:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	790	943	823	852	9.46	cps
Antimony	121-1	180	233	230	214	13.93	cps
Arsenic	75-2	33	37	27	32	15.80	cps
Barium	135-1	104201	103785	104452	104146	0.32	cps
Barium	137-1	183090	182965	180266	182107	0.88	cps
Beryllium	9-1	660	557	557	591	10.09	cps
Bismuth	209-1	2666933	2645601	2643832	2652122	0.48	cps
Bismuth	209-2	2001939	1989676	2006052	1999222	0.43	cps
Bromine	81-1	13022	13937	14617	13859	5.77	cps
Bromine	81-2	1490	1600	1517	1536	3.74	cps
Cadmium	108-1	20	13	17	17	20.01	cps
Cadmium	106-1	1413	1457	1420	1430	1.63	cps
Cadmium	111-1	1165	1207	1189	1187	1.76	cps
Calcium	43-1	190202	191792	190215	190737	0.48	cps
Calcium	44-1	2914013	2892563	2859441	2888672	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	753	870	767	797	8.02	cps
Cobalt	59-2	33768	33938	34289	33999	0.78	cps
Copper	63-2	1660	1750	1767	1726	3.33	cps
Dysprosium	156-1	6605	6141	6765	6504	4.98	cps
Dysprosium	156-2	4424	4531	4544	4500	1.46	cps
Erbium	164-1	8663	9043	8786	8831	2.20	cps
Erbium	164-2	5558	5591	5701	5617	1.34	cps
Gadolinium	160-1	7662	7182	7235	7360	3.58	cps
Gadolinium	160-2	4901	4904	5058	4954	1.81	cps
Holmium	165-1	4215535	4192011	4131009	4179518	1.04	cps
Holmium	165-2	2736208	2734473	2711235	2727305	0.51	cps
Indium	115-1	3075699	3054282	3045802	3058594	0.50	cps
Indium	115-2	902746	899171	899660	900526	0.22	cps
Iron	56-2	20254	21143	19716	20371	3.54	cps
Iron	57-2	3660	3607	3717	3662	1.50	cps
Iron	54-2	1620	1643	1517	1593	4.23	cps
Krypton	83-1	90	97	110	99	10.30	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-16	Instrumnet Name :	P7
Client Sample ID :	MC0C48	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:59:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1130	1110	1160	1133	2.22	cps
Lead	207-1	1067	1103	1070	1080	1.88	cps
Lead	208-1	4640	4810	4650	4700	2.03	cps
Lithium	6-1	740437	735050	735552	737013	0.40	cps
Magnesium	24-2	827148	822176	825854	825059	0.31	cps
Manganese	55-2	177659	178751	178525	178312	0.32	cps
Molybdenum	94-1	163	170	117	150	19.37	cps
Molybdenum	95-1	150	137	117	134	12.48	cps
Molybdenum	96-1	143	163	140	149	8.48	cps
Molybdenum	97-1	67	97	103	89	21.97	cps
Molybdenum	98-1	173	170	223	189	15.82	cps
Neodymium	150-1	5981	5454	5675	5703	4.64	cps
Neodymium	150-2	2894	3044	2967	2968	2.53	cps
Nickel	60-2	2467	2294	2527	2429	4.99	cps
Phosphorus	31-2	100	133	133	122	15.75	cps
Potassium	39-2	1426765	1428358	1414226	1423117	0.54	cps
Rhodium	103-1	2660190	2622627	2601888	2628235	1.12	cps
Rhodium	103-2	1407962	1408904	1414436	1410434	0.25	cps
Scandium	45-1	1500072	1480916	1506624	1495871	0.89	cps
Scandium	45-2	124533	123979	125248	124587	0.51	cps
Selenium	82-1	169	171	179	173	2.94	cps
Selenium	77-2	10	10	17	12	31.50	cps
Selenium	78-2	100	113	123	112	10.43	cps
Silicon	28-1	20487858	20775561	20483964	20582461	0.81	cps
Silver	107-1	33	60	43	46	29.58	cps
Silver	109-1	43	53	27	41	32.76	cps
Sodium	23-2	4966820	4954317	4961130	4960756	0.13	cps
Strontium	86-1	583832	585025	584269	584375	0.10	cps
Strontium	88-1	5217058	5225396	5270017	5237490	0.54	cps
Sulfur	34-1	422201	420778	420124	421034	0.25	cps
Terbium	159-1	4231697	4249611	4258624	4246644	0.32	cps
Terbium	159-2	2682426	2638713	2648233	2656457	0.87	cps
Thallium	203-1	1277	1287	1223	1262	2.70	cps
Thallium	205-1	2870	2734	3027	2877	5.10	cps
Tin	118-1	2167	2287	2227	2227	2.69	cps
Titanium	47-1	430	427	427	428	0.45	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-16	Instrumnet Name :	P7
Client Sample ID :	MC0C48	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 01:59:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	537	633	683	618	12.07	cps
Vanadium	51-2	697	693	670	687	2.12	cps
Yttrium	89-1	5068781	5041035	5030129	5046648	0.39	cps
Yttrium	89-2	1187504	1183795	1189303	1186867	0.24	cps
Zinc	66-2	9940	9797	10457	10065	3.45	cps
Zirconium	90-1	187	283	217	229	21.62	cps
Zirconium	91-1	43	33	17	31	43.29	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-17	Instrumnet Name :	P7
Client Sample ID :	MC0C50	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:03:17	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5631	6165	5945	5913	4.53	cps
Antimony	121-1	213	167	177	186	13.24	cps
Arsenic	75-2	40	40	40	40	0.00	cps
Barium	135-1	53587	54350	53490	53809	0.88	cps
Barium	137-1	92243	91780	92924	92316	0.62	cps
Beryllium	9-1	1063	1080	1157	1100	4.53	cps
Bismuth	209-1	2604601	2627904	2605413	2612639	0.51	cps
Bismuth	209-2	1971981	1955132	1980970	1969361	0.67	cps
Bromine	81-1	13950	14464	15024	14479	3.71	cps
Bromine	81-2	1497	1537	1500	1511	1.47	cps
Cadmium	108-1	30	50	17	32	52.06	cps
Cadmium	106-1	1473	1397	1357	1409	4.21	cps
Cadmium	111-1	1317	1243	1295	1285	2.97	cps
Calcium	43-1	173047	174652	173705	173801	0.46	cps
Calcium	44-1	2620390	2659806	2621916	2634037	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	890	953	997	947	5.67	cps
Cobalt	59-2	3944	4011	3887	3947	1.56	cps
Copper	63-2	2347	2140	2084	2190	6.33	cps
Dysprosium	156-1	13967	13837	13830	13878	0.56	cps
Dysprosium	156-2	9693	9370	9773	9612	2.22	cps
Erbium	164-1	16310	16727	17321	16786	3.03	cps
Erbium	164-2	10487	10564	10451	10501	0.55	cps
Gadolinium	160-1	15041	15455	15218	15238	1.36	cps
Gadolinium	160-2	10354	10084	10077	10172	1.55	cps
Holmium	165-1	4134402	4101080	4051498	4095660	1.02	cps
Holmium	165-2	2635174	2692573	2646669	2658138	1.14	cps
Indium	115-1	2995694	2982738	2960968	2979800	0.59	cps
Indium	115-2	877678	881644	874942	878088	0.38	cps
Iron	56-2	16960	16976	16883	16940	0.29	cps
Iron	57-2	3357	3504	3284	3382	3.31	cps
Iron	54-2	1380	1440	1317	1379	4.47	cps
Krypton	83-1	97	93	77	89	12.05	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-17	Instrumnet Name :	P7
Client Sample ID :	MC0C50	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:03:17	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2130	2254	2234	2206	3.00	cps
Lead	207-1	1980	2074	1897	1984	4.46	cps
Lead	208-1	8601	9221	8835	8886	3.53	cps
Lithium	6-1	721545	716077	717945	718522	0.39	cps
Magnesium	24-2	898516	904169	899505	900730	0.34	cps
Manganese	55-2	66439	66637	66185	66420	0.34	cps
Molybdenum	94-1	210	233	237	227	6.41	cps
Molybdenum	95-1	277	263	277	272	2.83	cps
Molybdenum	96-1	337	280	283	300	10.60	cps
Molybdenum	97-1	153	147	183	161	12.12	cps
Molybdenum	98-1	453	407	440	433	5.55	cps
Neodymium	150-1	15132	14868	15051	15017	0.90	cps
Neodymium	150-2	7829	8142	7826	7932	2.29	cps
Nickel	60-2	1047	1070	990	1036	3.97	cps
Phosphorus	31-2	113	140	93	116	20.26	cps
Potassium	39-2	692417	697603	690171	693397	0.55	cps
Rhodium	103-1	2590396	2570325	2606047	2588923	0.69	cps
Rhodium	103-2	1383914	1395461	1390146	1389841	0.42	cps
Scandium	45-1	1475212	1442903	1466701	1461605	1.15	cps
Scandium	45-2	121868	121801	122536	122069	0.33	cps
Selenium	82-1	234	252	257	248	4.81	cps
Selenium	77-2	43	23	33	33	30.00	cps
Selenium	78-2	133	113	133	127	9.12	cps
Silicon	28-1	15196320	15289178	15228930	15238142	0.31	cps
Silver	107-1	63	63	37	54	28.27	cps
Silver	109-1	27	27	17	23	24.74	cps
Sodium	23-2	1274199	1274651	1257606	1268818	0.77	cps
Strontium	86-1	173651	175493	175249	174798	0.57	cps
Strontium	88-1	1566011	1568206	1569306	1567841	0.11	cps
Sulfur	34-1	354220	355665	358166	356017	0.56	cps
Terbium	159-1	4152233	4123992	4091076	4122434	0.74	cps
Terbium	159-2	2570177	2568318	2622753	2587083	1.19	cps
Thallium	203-1	767	680	707	718	6.18	cps
Thallium	205-1	1693	1840	1767	1767	4.15	cps
Tin	118-1	2304	2474	2237	2338	5.22	cps
Titanium	47-1	283	357	337	326	11.64	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-17	Instrumnet Name :	P7
Client Sample ID :	MC0C50	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:03:17	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	910	967	957	944	3.20	cps
Vanadium	51-2	1140	1123	1010	1091	6.48	cps
Yttrium	89-1	5055870	4962834	5052463	5023722	1.05	cps
Yttrium	89-2	1179212	1184473	1176668	1180118	0.34	cps
Zinc	66-2	7258	7008	7032	7100	1.95	cps
Zirconium	90-1	213	227	287	242	16.13	cps
Zirconium	91-1	33	40	73	49	43.84	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-18	Instrumnet Name :	P7
Client Sample ID :	MC0C56	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:06:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	747	933	960	880	13.21	cps
Antimony	121-1	93	117	130	113	16.38	cps
Arsenic	75-2	3	10	17	10	66.70	cps
Barium	135-1	130558	132617	131459	131545	0.78	cps
Barium	137-1	229340	227525	227227	228031	0.50	cps
Beryllium	9-1	360	357	317	344	7.00	cps
Bismuth	209-1	2599937	2590215	2613794	2601315	0.46	cps
Bismuth	209-2	1980467	1949888	1934225	1954860	1.20	cps
Bromine	81-1	12315	12515	12238	12356	1.16	cps
Bromine	81-2	1077	1110	1100	1096	1.56	cps
Cadmium	108-1	23	40	23	29	33.32	cps
Cadmium	106-1	1467	1307	1380	1385	5.79	cps
Cadmium	111-1	1320	1210	1230	1253	4.70	cps
Calcium	43-1	118148	118528	119126	118601	0.42	cps
Calcium	44-1	1781016	1793903	1782529	1785816	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3784	4091	3784	3886	4.56	cps
Cobalt	59-2	950	1043	997	997	4.68	cps
Copper	63-2	1033	1117	923	1024	9.47	cps
Dysprosium	156-1	1383	1380	1277	1347	4.50	cps
Dysprosium	156-2	887	897	1040	941	9.12	cps
Erbium	164-1	1850	1933	2060	1948	5.43	cps
Erbium	164-2	1257	1317	1250	1275	2.88	cps
Gadolinium	160-1	1497	1410	1433	1447	3.10	cps
Gadolinium	160-2	1103	1110	1113	1109	0.46	cps
Holmium	165-1	4092597	4035446	3990286	4039443	1.27	cps
Holmium	165-2	2679400	2653569	2666933	2666634	0.48	cps
Indium	115-1	2988106	2958756	2940768	2962543	0.81	cps
Indium	115-2	875828	877555	868376	873920	0.56	cps
Iron	56-2	19950	19823	19383	19719	1.51	cps
Iron	57-2	2664	2684	2590	2646	1.86	cps
Iron	54-2	1693	1573	1753	1673	5.48	cps
Krypton	83-1	70	97	90	86	16.22	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-18	Instrumnet Name :	P7
Client Sample ID :	MC0C56	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:06:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1003	940	870	938	7.11	cps
Lead	207-1	770	823	803	799	3.37	cps
Lead	208-1	3650	3627	3570	3616	1.14	cps
Lithium	6-1	720352	718375	713345	717358	0.50	cps
Magnesium	24-2	368952	371591	369051	369865	0.40	cps
Manganese	55-2	15024	15355	15248	15209	1.11	cps
Molybdenum	94-1	143	113	97	118	20.08	cps
Molybdenum	95-1	60	87	63	70	20.76	cps
Molybdenum	96-1	90	123	123	112	17.15	cps
Molybdenum	97-1	37	57	47	47	21.43	cps
Molybdenum	98-1	137	123	163	141	14.43	cps
Neodymium	150-1	1417	1243	1207	1289	8.70	cps
Neodymium	150-2	703	683	723	703	2.84	cps
Nickel	60-2	4931	4854	4831	4872	1.07	cps
Phosphorus	31-2	103	133	103	113	15.29	cps
Potassium	39-2	1140562	1138774	1144462	1141266	0.25	cps
Rhodium	103-1	2583238	2542621	2543481	2556447	0.91	cps
Rhodium	103-2	1380750	1375502	1380011	1378754	0.21	cps
Scandium	45-1	1488748	1462524	1456429	1469233	1.17	cps
Scandium	45-2	121092	122541	121533	121722	0.61	cps
Selenium	82-1	137	91	106	112	21.20	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	97	90	97	94	4.08	cps
Silicon	28-1	21353958	21277165	21192547	21274557	0.38	cps
Silver	107-1	57	33	40	43	27.74	cps
Silver	109-1	33	30	37	33	10.01	cps
Sodium	23-2	3114319	3083172	3074283	3090591	0.68	cps
Strontium	86-1	301196	299189	298444	299610	0.48	cps
Strontium	88-1	2656304	2735298	2655969	2682524	1.70	cps
Sulfur	34-1	262912	260333	261118	261454	0.51	cps
Terbium	159-1	4160476	4077482	4135353	4124437	1.03	cps
Terbium	159-2	2571116	2564938	2574608	2570221	0.19	cps
Thallium	203-1	333	310	270	304	10.52	cps
Thallium	205-1	833	717	747	766	7.91	cps
Tin	118-1	1793	1840	1940	1858	4.03	cps
Titanium	47-1	347	460	420	409	14.06	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-18	Instrumnet Name :	P7
Client Sample ID :	MC0C56	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:06:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	103	190	149	29.22	cps
Vanadium	51-2	203	207	170	193	10.49	cps
Yttrium	89-1	4815350	4791891	4841922	4816388	0.52	cps
Yttrium	89-2	1134576	1136837	1133145	1134852	0.16	cps
Zinc	66-2	7305	7165	7218	7230	0.98	cps
Zirconium	90-1	230	210	223	221	4.61	cps
Zirconium	91-1	57	40	23	40	41.68	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-19	Instrumnet Name :	P7
Client Sample ID :	MC0C58	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:09:58	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30591	30644	30777	30671	0.31	cps
Antimony	121-1	160	180	163	168	6.39	cps
Arsenic	75-2	103	100	137	113	17.89	cps
Barium	135-1	34956	35207	34331	34831	1.29	cps
Barium	137-1	59199	61104	61091	60465	1.81	cps
Beryllium	9-1	1467	1557	1557	1527	3.40	cps
Bismuth	209-1	2577397	2606662	2550716	2578258	1.09	cps
Bismuth	209-2	1934330	1933518	1926170	1931339	0.23	cps
Bromine	81-1	14547	15525	16015	15363	4.87	cps
Bromine	81-2	1837	1773	1793	1801	1.80	cps
Cadmium	108-1	7	7	7	7	0.00	cps
Cadmium	106-1	1387	1400	1450	1412	2.36	cps
Cadmium	111-1	1039	1115	1170	1108	5.94	cps
Calcium	43-1	172987	176385	174220	174531	0.99	cps
Calcium	44-1	2634641	2673436	2673652	2660576	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	647	677	627	650	3.87	cps
Cobalt	59-2	3197	2967	2814	2993	6.45	cps
Copper	63-2	1670	1627	1587	1628	2.56	cps
Dysprosium	156-1	30797	32474	31542	31604	2.66	cps
Dysprosium	156-2	22638	22855	22572	22688	0.65	cps
Erbium	164-1	31950	31636	31141	31576	1.29	cps
Erbium	164-2	20425	20842	20599	20622	1.02	cps
Gadolinium	160-1	30911	31355	31923	31396	1.62	cps
Gadolinium	160-2	21540	21620	22128	21763	1.46	cps
Holmium	165-1	4023818	4020310	3968021	4004050	0.78	cps
Holmium	165-2	2651149	2654084	2669030	2658087	0.36	cps
Indium	115-1	2887179	2923218	2914609	2908336	0.65	cps
Indium	115-2	878627	874173	879719	877506	0.33	cps
Iron	56-2	17417	17924	18084	17808	1.96	cps
Iron	57-2	3620	3494	3594	3569	1.87	cps
Iron	54-2	1357	1367	1500	1408	5.68	cps
Krypton	83-1	113	100	113	109	7.07	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-19	Instrumnet Name :	P7
Client Sample ID :	MC0C58	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:09:58	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1477	1397	1387	1420	3.47	cps
Lead	207-1	1150	1317	1100	1189	9.54	cps
Lead	208-1	5384	5354	5350	5363	0.34	cps
Lithium	6-1	703504	707331	704240	705025	0.29	cps
Magnesium	24-2	1523338	1525609	1510965	1519971	0.52	cps
Manganese	55-2	29572	30224	30140	29979	1.18	cps
Molybdenum	94-1	157	153	197	169	14.28	cps
Molybdenum	95-1	113	133	157	134	16.13	cps
Molybdenum	96-1	123	133	147	134	8.71	cps
Molybdenum	97-1	63	73	70	69	7.39	cps
Molybdenum	98-1	180	177	190	182	3.81	cps
Neodymium	150-1	43677	43818	43694	43730	0.18	cps
Neodymium	150-2	23323	23620	23253	23398	0.83	cps
Nickel	60-2	680	753	697	710	5.41	cps
Phosphorus	31-2	123	113	137	124	9.41	cps
Potassium	39-2	1218980	1220489	1205673	1215047	0.67	cps
Rhodium	103-1	2502338	2538183	2504829	2515117	0.80	cps
Rhodium	103-2	1384028	1373525	1379057	1378870	0.38	cps
Scandium	45-1	1440592	1430161	1427011	1432588	0.50	cps
Scandium	45-2	121243	122114	123014	122124	0.73	cps
Selenium	82-1	283	312	321	306	6.56	cps
Selenium	77-2	57	77	77	70	16.49	cps
Selenium	78-2	217	120	193	177	28.55	cps
Silicon	28-1	9930740	10049995	10160677	10047137	1.14	cps
Silver	107-1	33	50	37	40	22.05	cps
Silver	109-1	10	23	23	19	40.75	cps
Sodium	23-2	2175309	2191561	2192122	2186331	0.44	cps
Strontium	86-1	36656	37047	37571	37091	1.24	cps
Strontium	88-1	319956	319152	324068	321059	0.82	cps
Sulfur	34-1	460103	462959	465706	462922	0.61	cps
Terbium	159-1	4032868	4077482	4095789	4068713	0.80	cps
Terbium	159-2	2588635	2564826	2554949	2569470	0.67	cps
Thallium	203-1	797	857	827	827	3.63	cps
Thallium	205-1	2054	2044	2027	2041	0.66	cps
Tin	118-1	1410	1513	1490	1471	3.68	cps
Titanium	47-1	213	250	240	234	8.08	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-19	Instrumnet Name :	P7
Client Sample ID :	MC0C58	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:09:58	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	997	960	970	976	1.94	cps
Vanadium	51-2	1873	1960	1907	1913	2.28	cps
Yttrium	89-1	5022858	5109601	5062749	5065069	0.86	cps
Yttrium	89-2	1236013	1225655	1235295	1232321	0.47	cps
Zinc	66-2	3387	3377	3244	3336	2.40	cps
Zirconium	90-1	267	290	213	257	15.31	cps
Zirconium	91-1	63	80	73	72	11.62	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-20	Instrumnet Name :	P7
Client Sample ID :	MC0C68	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:13:18	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	630	780	793	734	12.35	cps
Antimony	121-1	780	873	747	800	8.21	cps
Arsenic	75-2	287	363	343	331	12.01	cps
Barium	135-1	110581	111478	112154	111404	0.71	cps
Barium	137-1	193183	193406	197170	194586	1.15	cps
Beryllium	9-1	107	90	120	106	14.24	cps
Bismuth	209-1	2607745	2709175	2683603	2666841	1.98	cps
Bismuth	209-2	1869210	2102412	1994087	1988570	5.87	cps
Bromine	81-1	11755	11708	12118	11860	1.89	cps
Bromine	81-2	973	840	970	928	8.20	cps
Cadmium	108-1	10	3	3	6	69.34	cps
Cadmium	106-1	1383	1303	1390	1359	3.55	cps
Cadmium	111-1	981	917	974	957	3.70	cps
Calcium	43-1	515568	518784	522752	519035	0.69	cps
Calcium	44-1	7754794	7785119	7922955	7820956	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	570	607	537	571	6.13	cps
Cobalt	59-2	490	570	513	524	7.85	cps
Copper	63-2	493	483	477	484	1.73	cps
Dysprosium	156-1	720	693	763	726	4.87	cps
Dysprosium	156-2	547	567	523	546	3.98	cps
Erbium	164-1	523	563	620	569	8.54	cps
Erbium	164-2	253	357	377	329	20.13	cps
Gadolinium	160-1	563	693	643	633	10.35	cps
Gadolinium	160-2	553	557	510	540	4.82	cps
Holmium	165-1	4062783	4142428	4126720	4110644	1.03	cps
Holmium	165-2	2523293	2876283	2704392	2701322	6.53	cps
Indium	115-1	3046837	3063140	3049215	3053064	0.29	cps
Indium	115-2	843136	965001	901873	903337	6.75	cps
Iron	56-2	5959651	5872615	5883748	5905338	0.80	cps
Iron	57-2	161076	158914	160152	160047	0.68	cps
Iron	54-2	336692	332378	336021	335031	0.69	cps
Krypton	83-1	93	80	90	88	7.90	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-20	Instrumnet Name :	P7
Client Sample ID :	MC0C68	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:13:18	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	960	823	960	914	8.63	cps
Lead	207-1	723	647	733	701	6.76	cps
Lead	208-1	3487	3327	3560	3458	3.45	cps
Lithium	6-1	727466	735122	734484	732357	0.58	cps
Magnesium	24-2	942677	932177	944719	939858	0.72	cps
Manganese	55-2	64022	62937	63908	63623	0.94	cps
Molybdenum	94-1	130	103	173	136	26.07	cps
Molybdenum	95-1	67	73	117	86	31.73	cps
Molybdenum	96-1	207	160	157	174	16.03	cps
Molybdenum	97-1	63	60	33	52	31.49	cps
Molybdenum	98-1	140	113	143	132	12.44	cps
Neodymium	150-1	990	1153	953	1032	10.32	cps
Neodymium	150-2	520	477	557	518	7.73	cps
Nickel	60-2	230	200	203	211	7.79	cps
Phosphorus	31-2	167	173	117	152	20.35	cps
Potassium	39-2	532722	524773	528218	528571	0.75	cps
Rhodium	103-1	2606555	2605608	2637557	2616574	0.69	cps
Rhodium	103-2	1321302	1565291	1422402	1436332	8.53	cps
Scandium	45-1	1503023	1527557	1522436	1517672	0.85	cps
Scandium	45-2	117159	135537	126392	126363	7.27	cps
Selenium	82-1	86	120	127	111	20.02	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	110	70	73	84	26.28	cps
Silicon	28-1	14405186	14581315	14791654	14592718	1.33	cps
Silver	107-1	37	43	30	37	18.18	cps
Silver	109-1	23	10	10	14	53.28	cps
Sodium	23-2	1940193	1877642	1910267	1909367	1.64	cps
Strontium	86-1	193925	197929	198786	196880	1.32	cps
Strontium	88-1	1760984	1726401	1761738	1749708	1.15	cps
Sulfur	34-1	152697	155866	156849	155137	1.40	cps
Terbium	159-1	4106436	4249498	4174277	4176737	1.71	cps
Terbium	159-2	2458341	2802411	2602455	2621069	6.59	cps
Thallium	203-1	27	60	53	47	37.79	cps
Thallium	205-1	120	97	137	118	17.06	cps
Tin	118-1	1303	1403	1617	1441	11.11	cps
Titanium	47-1	277	273	347	299	13.85	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-20	Instrumnet Name :	P7
Client Sample ID :	MC0C68	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:13:18	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	40	43	47	18.90	cps
Vanadium	51-2	797	707	627	710	11.98	cps
Yttrium	89-1	4940386	4949483	4981956	4957275	0.44	cps
Yttrium	89-2	1079514	1242724	1177000	1166412	7.04	cps
Zinc	66-2	357	363	373	364	2.30	cps
Zirconium	90-1	230	213	233	226	4.75	cps
Zirconium	91-1	50	53	50	51	3.76	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-21	Instrumnet Name :	P7
Client Sample ID :	MC0C80	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:16:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	333	417	361	13.32	cps
Antimony	121-1	353	330	360	348	4.53	cps
Arsenic	75-2	17	43	17	26	60.23	cps
Barium	135-1	52329	52383	51800	52171	0.62	cps
Barium	137-1	90432	89563	89398	89797	0.62	cps
Beryllium	9-1	87	90	83	87	3.85	cps
Bismuth	209-1	2633155	2646163	2638221	2639179	0.25	cps
Bismuth	209-2	1979516	1991112	1985081	1985236	0.29	cps
Bromine	81-1	9420	9850	9773	9681	2.37	cps
Bromine	81-2	607	540	583	577	5.87	cps
Cadmium	108-1	3	3	10	6	69.34	cps
Cadmium	106-1	1427	1443	1357	1409	3.26	cps
Cadmium	111-1	1006	1021	949	992	3.83	cps
Calcium	43-1	360944	362545	361580	361690	0.22	cps
Calcium	44-1	5424056	5411480	5455557	5430365	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1797	1833	1860	1830	1.74	cps
Cobalt	59-2	300	303	277	293	4.95	cps
Copper	63-2	1747	1810	1717	1758	2.71	cps
Dysprosium	156-1	593	633	597	608	3.65	cps
Dysprosium	156-2	527	430	453	470	10.73	cps
Erbium	164-1	420	490	440	450	8.01	cps
Erbium	164-2	340	323	327	330	2.67	cps
Gadolinium	160-1	477	497	410	461	9.84	cps
Gadolinium	160-2	403	427	457	429	6.23	cps
Holmium	165-1	4188923	4179391	4189475	4185930	0.14	cps
Holmium	165-2	2710930	2659613	2712913	2694485	1.12	cps
Indium	115-1	3090698	3043071	3067581	3067117	0.78	cps
Indium	115-2	906795	900534	905439	904256	0.36	cps
Iron	56-2	26687	25799	26103	26196	1.72	cps
Iron	57-2	6311	6582	6295	6396	2.52	cps
Iron	54-2	1970	2010	1840	1940	4.58	cps
Krypton	83-1	97	93	67	86	19.22	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-21	Instrumnet Name :	P7
Client Sample ID :	MC0C80	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:16:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	960	1070	937	989	7.20	cps
Lead	207-1	773	873	947	864	10.07	cps
Lead	208-1	3884	4084	4010	3992	2.53	cps
Lithium	6-1	734035	731966	733362	733121	0.14	cps
Magnesium	24-2	671645	665123	662391	666386	0.71	cps
Manganese	55-2	14711	14981	14614	14768	1.29	cps
Molybdenum	94-1	563	610	520	564	7.97	cps
Molybdenum	95-1	990	877	887	918	6.84	cps
Molybdenum	96-1	1063	900	970	978	8.38	cps
Molybdenum	97-1	593	467	527	529	11.98	cps
Molybdenum	98-1	1380	1517	1457	1451	4.72	cps
Neodymium	150-1	1187	993	1030	1070	9.60	cps
Neodymium	150-2	627	690	543	620	11.87	cps
Nickel	60-2	430	390	403	408	4.99	cps
Phosphorus	31-2	113	140	170	141	20.09	cps
Potassium	39-2	439094	437629	432674	436466	0.77	cps
Rhodium	103-1	2605801	2615819	2608889	2610170	0.20	cps
Rhodium	103-2	1425883	1425870	1427392	1426381	0.06	cps
Scandium	45-1	1519241	1520866	1527863	1522657	0.30	cps
Scandium	45-2	126828	126216	127114	126720	0.36	cps
Selenium	82-1	247	235	265	249	6.16	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	123	140	147	137	8.79	cps
Silicon	28-1	3172896	3136193	3154405	3154498	0.58	cps
Silver	107-1	30	17	43	30	44.43	cps
Silver	109-1	27	33	27	29	13.31	cps
Sodium	23-2	989721	984675	971370	981922	0.97	cps
Strontium	86-1	216286	217290	214763	216113	0.59	cps
Strontium	88-1	1941388	1980563	1948645	1956865	1.07	cps
Sulfur	34-1	201247	203053	201611	201970	0.47	cps
Terbium	159-1	4190970	4184680	4169658	4181769	0.26	cps
Terbium	159-2	2615692	2634657	2580636	2610328	1.05	cps
Thallium	203-1	160	207	140	169	20.26	cps
Thallium	205-1	360	387	283	343	15.63	cps
Tin	118-1	4154	4214	4367	4245	2.59	cps
Titanium	47-1	203	143	167	171	17.68	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-21	Instrumnet Name :	P7
Client Sample ID :	MC0C80	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:16:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1803	1840	1880	1841	2.08	cps
Vanadium	51-2	3510	3694	3604	3603	2.55	cps
Yttrium	89-1	4999432	4898392	4857442	4918422	1.49	cps
Yttrium	89-2	1173073	1172024	1171328	1172142	0.07	cps
Zinc	66-2	767	853	780	800	5.83	cps
Zirconium	90-1	213	177	207	199	9.82	cps
Zirconium	91-1	30	53	37	40	30.04	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-22	Instrumnet Name :	P7
Client Sample ID :	MC0C84	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:19:57	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	363	420	371	12.26	cps
Antimony	121-1	163	183	190	179	7.76	cps
Arsenic	75-2	27	23	53	34	47.73	cps
Barium	135-1	245072	246943	245586	245867	0.39	cps
Barium	137-1	422264	426720	424861	424615	0.53	cps
Beryllium	9-1	63	73	40	59	29.04	cps
Bismuth	209-1	2637255	2555006	2611583	2601281	1.62	cps
Bismuth	209-2	1997965	2016336	2033638	2015980	0.88	cps
Bromine	81-1	15074	16052	17254	16127	6.77	cps
Bromine	81-2	1690	1890	1760	1780	5.70	cps
Cadmium	108-1	3	10	17	10	66.70	cps
Cadmium	106-1	1490	1417	1507	1471	3.26	cps
Cadmium	111-1	1054	1001	1053	1036	2.91	cps
Calcium	43-1	468420	470878	478598	472632	1.12	cps
Calcium	44-1	7167777	7083176	7168587	7139847	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	643	743	640	676	8.69	cps
Cobalt	59-2	717	777	773	756	4.46	cps
Copper	63-2	1197	1273	1363	1278	6.53	cps
Dysprosium	156-1	9623	9904	9834	9787	1.49	cps
Dysprosium	156-2	6982	6842	6965	6930	1.10	cps
Erbium	164-1	13226	12599	13083	12969	2.53	cps
Erbium	164-2	8316	8156	8406	8293	1.53	cps
Gadolinium	160-1	11628	11248	11498	11458	1.69	cps
Gadolinium	160-2	7989	8082	7686	7919	2.62	cps
Holmium	165-1	4152188	4001629	4131162	4094993	1.99	cps
Holmium	165-2	2753498	2748446	2732014	2744653	0.41	cps
Indium	115-1	3099749	2979931	3028703	3036128	1.98	cps
Indium	115-2	911323	912640	912952	912305	0.09	cps
Iron	56-2	12355	12095	12479	12310	1.59	cps
Iron	57-2	7935	7832	7992	7920	1.02	cps
Iron	54-2	1123	1210	1203	1179	4.09	cps
Krypton	83-1	60	113	93	89	30.31	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-22	Instrumnet Name :	P7
Client Sample ID :	MC0C84	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:19:57	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	603	587	687	626	8.56	cps
Lead	207-1	567	487	487	513	9.00	cps
Lead	208-1	2453	2373	2423	2417	1.67	cps
Lithium	6-1	733489	705727	733015	724077	2.19	cps
Magnesium	24-2	1668150	1666848	1662970	1665989	0.16	cps
Manganese	55-2	10971	11298	11128	11132	1.47	cps
Molybdenum	94-1	390	527	520	479	16.09	cps
Molybdenum	95-1	787	773	833	798	3.95	cps
Molybdenum	96-1	770	837	930	846	9.51	cps
Molybdenum	97-1	520	480	457	486	6.60	cps
Molybdenum	98-1	1270	1207	1207	1228	2.98	cps
Neodymium	150-1	8646	9163	9290	9033	3.78	cps
Neodymium	150-2	4854	4671	5111	4879	4.53	cps
Nickel	60-2	413	423	390	409	4.18	cps
Phosphorus	31-2	117	130	120	122	5.68	cps
Potassium	39-2	1898326	1894236	1910865	1901142	0.46	cps
Rhodium	103-1	2645751	2543148	2612608	2600502	2.01	cps
Rhodium	103-2	1425188	1427566	1426601	1426451	0.08	cps
Scandium	45-1	1534880	1481114	1528202	1514732	1.93	cps
Scandium	45-2	127867	128866	128163	128298	0.40	cps
Selenium	82-1	236	205	221	221	7.04	cps
Selenium	77-2	33	27	13	24	41.66	cps
Selenium	78-2	150	117	163	143	16.77	cps
Silicon	28-1	2936160	2998780	3031403	2988781	1.62	cps
Silver	107-1	20	30	40	30	33.33	cps
Silver	109-1	7	23	10	13	66.12	cps
Sodium	23-2	1304030	1289950	1313112	1302364	0.90	cps
Strontium	86-1	305320	309807	311554	308894	1.04	cps
Strontium	88-1	2782251	2800972	2774904	2786042	0.48	cps
Sulfur	34-1	215463	217664	218831	217319	0.79	cps
Terbium	159-1	4249404	4086983	4277250	4204546	2.44	cps
Terbium	159-2	2634864	2682201	2674915	2663993	0.96	cps
Thallium	203-1	520	500	513	511	1.99	cps
Thallium	205-1	1210	1170	1260	1213	3.72	cps
Tin	118-1	1343	1340	1390	1358	2.06	cps
Titanium	47-1	137	123	190	150	23.52	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4266-22	Instrumnet Name :	P7
Client Sample ID :	MC0C84	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:19:57	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	420	403	413	412	2.04	cps
Vanadium	51-2	6321	6668	6415	6468	2.77	cps
Yttrium	89-1	5247597	5066547	5240327	5184824	1.98	cps
Yttrium	89-2	1247546	1254410	1255681	1252546	0.35	cps
Zinc	66-2	1033	1113	1143	1097	5.19	cps
Zirconium	90-1	237	213	233	228	5.54	cps
Zirconium	91-1	53	40	47	47	14.28	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-01	Instrumnet Name :	P7
Client Sample ID :	MC0C51	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:23:14	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3194	3004	3170	3123	3.32	cps
Antimony	121-1	163	130	173	156	14.59	cps
Arsenic	75-2	80	83	53	72	22.77	cps
Barium	135-1	49138	49265	49208	49203	0.13	cps
Barium	137-1	86055	84791	84861	85235	0.83	cps
Beryllium	9-1	540	527	517	528	2.22	cps
Bismuth	209-1	2604006	2615465	2713718	2644396	2.28	cps
Bismuth	209-2	2011287	2041032	2000970	2017763	1.03	cps
Bromine	81-1	18605	20147	21452	20068	7.10	cps
Bromine	81-2	2720	2697	2724	2714	0.54	cps
Cadmium	108-1	20	43	20	28	48.49	cps
Cadmium	106-1	1477	1467	1547	1497	2.91	cps
Cadmium	111-1	1363	1366	1509	1413	5.89	cps
Calcium	43-1	161459	163341	161826	162208	0.61	cps
Calcium	44-1	2508881	2470816	2484324	2488007	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1330	1347	1397	1358	2.56	cps
Cobalt	59-2	2984	2990	2920	2965	1.30	cps
Copper	63-2	1747	1693	1637	1692	3.25	cps
Dysprosium	156-1	22178	22137	22178	22164	0.10	cps
Dysprosium	156-2	15412	15122	15619	15384	1.62	cps
Erbium	164-1	25510	25897	25677	25695	0.76	cps
Erbium	164-2	16643	16303	16593	16513	1.11	cps
Gadolinium	160-1	23984	24498	23533	24005	2.01	cps
Gadolinium	160-2	16710	16179	16403	16431	1.62	cps
Holmium	165-1	4110078	4163397	4171556	4148344	0.80	cps
Holmium	165-2	2675892	2745701	2738038	2719877	1.41	cps
Indium	115-1	3037685	3038924	3033142	3036584	0.10	cps
Indium	115-2	907330	912106	905231	908222	0.39	cps
Iron	56-2	59189	57965	58821	58658	1.07	cps
Iron	57-2	4247	4101	4367	4238	3.15	cps
Iron	54-2	3674	3851	3554	3693	4.04	cps
Krypton	83-1	67	107	130	101	31.68	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-01	Instrumnet Name :	P7
Client Sample ID :	MC0C51	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:23:14	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5995	6118	6005	6039	1.13	cps
Lead	207-1	5111	4778	4878	4922	3.48	cps
Lead	208-1	23048	22691	22778	22839	0.81	cps
Lithium	6-1	738936	741096	734620	738217	0.45	cps
Magnesium	24-2	1789274	1780751	1796926	1788984	0.45	cps
Manganese	55-2	260398	259192	260348	259979	0.26	cps
Molybdenum	94-1	197	153	177	176	12.35	cps
Molybdenum	95-1	117	147	153	139	14.06	cps
Molybdenum	96-1	197	120	163	160	24.03	cps
Molybdenum	97-1	87	63	67	72	17.48	cps
Molybdenum	98-1	213	133	263	203	32.25	cps
Neodymium	150-1	22845	24067	23997	23637	2.90	cps
Neodymium	150-2	13056	12449	12819	12775	2.40	cps
Nickel	60-2	1073	1247	1187	1169	7.53	cps
Phosphorus	31-2	103	107	170	127	29.66	cps
Potassium	39-2	972496	977353	968447	972765	0.46	cps
Rhodium	103-1	2641277	2598941	2643540	2627919	0.96	cps
Rhodium	103-2	1425676	1430479	1425244	1427133	0.20	cps
Scandium	45-1	1512600	1517255	1520553	1516802	0.26	cps
Scandium	45-2	125212	127709	125524	126148	1.08	cps
Selenium	82-1	193	171	139	168	16.05	cps
Selenium	77-2	43	17	33	31	43.29	cps
Selenium	78-2	103	163	163	143	24.17	cps
Silicon	28-1	10599753	10623324	10682971	10635349	0.40	cps
Silver	107-1	50	33	47	43	20.36	cps
Silver	109-1	20	43	23	29	43.68	cps
Sodium	23-2	3157445	3201132	3125467	3161348	1.20	cps
Strontium	86-1	224478	225392	223608	224493	0.40	cps
Strontium	88-1	2009724	2028282	1996239	2011415	0.80	cps
Sulfur	34-1	479373	478633	472157	476721	0.83	cps
Terbium	159-1	4153397	4212357	4271261	4212338	1.40	cps
Terbium	159-2	2675046	2713389	2621851	2670096	1.72	cps
Thallium	203-1	877	817	860	851	3.64	cps
Thallium	205-1	1960	2010	1997	1989	1.30	cps
Tin	118-1	2237	2277	2267	2260	0.92	cps
Titanium	47-1	267	347	353	322	14.97	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-01	Instrumnet Name :	P7
Client Sample ID :	MC0C51	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:23:14	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	533	460	563	519	10.25	cps
Vanadium	51-2	1420	1417	1413	1417	0.24	cps
Yttrium	89-1	5237979	5271464	5226242	5245228	0.45	cps
Yttrium	89-2	1253735	1250911	1248891	1251179	0.19	cps
Zinc	66-2	3154	3137	3127	3139	0.43	cps
Zirconium	90-1	320	267	263	283	11.22	cps
Zirconium	91-1	60	37	80	59	36.83	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-02	Instrumnet Name :	P7
Client Sample ID :	MC0C53	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:26:34	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5865	5364	5641	5623	4.46	cps
Antimony	121-1	233	170	213	206	15.75	cps
Arsenic	75-2	53	37	40	43	20.34	cps
Barium	135-1	65275	65442	65697	65472	0.32	cps
Barium	137-1	114019	115306	114967	114764	0.58	cps
Beryllium	9-1	650	733	670	684	6.36	cps
Bismuth	209-1	2607161	2637005	2655445	2633204	0.93	cps
Bismuth	209-2	1905834	2113667	1953073	1990858	5.47	cps
Bromine	81-1	22280	25048	26674	24667	9.01	cps
Bromine	81-2	3474	3734	3731	3646	4.09	cps
Cadmium	108-1	43	27	40	37	24.04	cps
Cadmium	106-1	1497	1463	1480	1480	1.13	cps
Cadmium	111-1	1401	1346	1408	1385	2.46	cps
Calcium	43-1	97695	98973	97541	98070	0.80	cps
Calcium	44-1	1461069	1503799	1485953	1483607	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1650	1553	1607	1603	3.02	cps
Cobalt	59-2	69282	67993	69691	68989	1.28	cps
Copper	63-2	3841	3670	3774	3762	2.28	cps
Dysprosium	156-1	13213	13126	13336	13225	0.80	cps
Dysprosium	156-2	9377	9050	9020	9149	2.16	cps
Erbium	164-1	16453	17271	16767	16830	2.45	cps
Erbium	164-2	10814	10627	10811	10751	0.99	cps
Gadolinium	160-1	14461	15038	14711	14737	1.96	cps
Gadolinium	160-2	10414	10114	9870	10133	2.69	cps
Holmium	165-1	4193517	4123003	4176608	4164376	0.88	cps
Holmium	165-2	2562277	2867742	2760399	2730139	5.68	cps
Indium	115-1	3064748	3023750	3021179	3036559	0.81	cps
Indium	115-2	862201	946987	896304	901830	4.73	cps
Iron	56-2	244243	236660	239514	240139	1.59	cps
Iron	57-2	7732	7502	7915	7716	2.69	cps
Iron	54-2	14010	13483	13116	13536	3.32	cps
Krypton	83-1	63	103	77	81	25.11	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-02	Instrumnet Name :	P7
Client Sample ID :	MC0C53	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:26:34	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3214	3567	3444	3408	5.26	cps
Lead	207-1	2640	2937	2837	2805	5.38	cps
Lead	208-1	12756	13406	13016	13059	2.51	cps
Lithium	6-1	739031	738191	736091	737771	0.21	cps
Magnesium	24-2	1032232	1021624	1024869	1026242	0.53	cps
Manganese	55-2	252955	248645	249847	250482	0.89	cps
Molybdenum	94-1	280	420	280	327	24.74	cps
Molybdenum	95-1	310	267	213	263	18.39	cps
Molybdenum	96-1	310	250	363	308	18.42	cps
Molybdenum	97-1	157	200	203	187	13.95	cps
Molybdenum	98-1	440	430	440	437	1.32	cps
Neodymium	150-1	13073	13580	13210	13287	1.97	cps
Neodymium	150-2	6968	7209	6942	7040	2.09	cps
Nickel	60-2	4164	4281	4124	4190	1.94	cps
Phosphorus	31-2	190	190	190	190	0.00	cps
Potassium	39-2	2589183	2617541	2604260	2603661	0.54	cps
Rhodium	103-1	2582063	2569535	2597081	2582893	0.53	cps
Rhodium	103-2	1351180	1542260	1409727	1434389	6.83	cps
Scandium	45-1	1518678	1507676	1522495	1516283	0.51	cps
Scandium	45-2	118811	131830	126728	125790	5.22	cps
Selenium	82-1	382	326	374	361	8.38	cps
Selenium	77-2	37	27	47	37	27.27	cps
Selenium	78-2	210	207	177	198	9.28	cps
Silicon	28-1	18164703	18400639	18566996	18377446	1.10	cps
Silver	107-1	37	30	27	31	16.37	cps
Silver	109-1	17	13	23	18	28.64	cps
Sodium	23-2	11198340	11122455	11082004	11134266	0.53	cps
Strontium	86-1	460455	462197	463832	462161	0.37	cps
Strontium	88-1	4194253	4140355	4122205	4152271	0.90	cps
Sulfur	34-1	539387	536691	536878	537652	0.28	cps
Terbium	159-1	4184642	4232129	4241630	4219467	0.72	cps
Terbium	159-2	2571135	2767936	2675591	2671554	3.69	cps
Thallium	203-1	2844	2894	2864	2867	0.88	cps
Thallium	205-1	6922	7015	6832	6923	1.32	cps
Tin	118-1	2930	3294	3260	3161	6.35	cps
Titanium	47-1	540	510	547	532	3.67	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-02	Instrumnet Name :	P7
Client Sample ID :	MC0C53	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:26:34	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	863	913	837	871	4.47	cps
Vanadium	51-2	4434	4341	4397	4391	1.07	cps
Yttrium	89-1	5185829	5120556	5087349	5131245	0.98	cps
Yttrium	89-2	1158368	1281478	1211699	1217182	5.07	cps
Zinc	66-2	19893	19967	19867	19909	0.26	cps
Zirconium	90-1	417	480	433	443	7.40	cps
Zirconium	91-1	117	120	123	120	2.78	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-03	Instrumnet Name :	P7
Client Sample ID :	MC0C69	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:29:52	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5418	5324	5681	5474	3.38	cps
Antimony	121-1	247	333	363	314	19.27	cps
Arsenic	75-2	137	130	110	126	11.05	cps
Barium	135-1	424904	431661	427470	428011	0.80	cps
Barium	137-1	741226	745032	742298	742852	0.26	cps
Beryllium	9-1	97	37	57	63	48.24	cps
Bismuth	209-1	2652450	2682292	2644848	2659863	0.74	cps
Bismuth	209-2	2026609	2050848	2014512	2030656	0.91	cps
Bromine	81-1	14157	14677	14417	14417	1.81	cps
Bromine	81-2	1307	1340	1317	1321	1.29	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	1377	1417	1467	1420	3.18	cps
Cadmium	111-1	972	993	1031	999	2.98	cps
Calcium	43-1	681116	688256	690747	686706	0.73	cps
Calcium	44-1	10413263	10333863	10350315	10365814	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1763	1893	1813	1823	3.60	cps
Cobalt	59-2	387	400	407	398	2.56	cps
Copper	63-2	840	760	853	818	6.17	cps
Dysprosium	156-1	2770	2797	2800	2789	0.59	cps
Dysprosium	156-2	2087	2047	2217	2117	4.20	cps
Erbium	164-1	1800	1837	1820	1819	1.01	cps
Erbium	164-2	1253	1137	1147	1179	5.49	cps
Gadolinium	160-1	2234	2347	2334	2305	2.69	cps
Gadolinium	160-2	1820	1753	1657	1743	4.71	cps
Holmium	165-1	4197692	4286773	4204726	4229730	1.17	cps
Holmium	165-2	2734969	2815777	2787487	2779411	1.48	cps
Indium	115-1	3090862	3089643	3070997	3083834	0.36	cps
Indium	115-2	915880	916070	911907	914619	0.26	cps
Iron	56-2	6247271	6206559	6248682	6234170	0.38	cps
Iron	57-2	170569	170120	169770	170153	0.24	cps
Iron	54-2	355971	351624	350563	352719	0.81	cps
Krypton	83-1	100	77	90	89	13.17	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-03	Instrumnet Name :	P7
Client Sample ID :	MC0C69	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:29:52	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7192	7222	7195	7203	0.23	cps
Lead	207-1	5878	5871	6048	5932	1.69	cps
Lead	208-1	27725	27735	27751	27737	0.05	cps
Lithium	6-1	743427	748438	750761	747542	0.50	cps
Magnesium	24-2	653922	657427	655326	655558	0.27	cps
Manganese	55-2	283327	283874	284895	284032	0.28	cps
Molybdenum	94-1	507	507	460	491	5.49	cps
Molybdenum	95-1	213	137	173	174	21.98	cps
Molybdenum	96-1	317	310	330	319	3.19	cps
Molybdenum	97-1	117	80	103	100	18.56	cps
Molybdenum	98-1	257	253	200	237	13.44	cps
Neodymium	150-1	4654	4871	4758	4761	2.28	cps
Neodymium	150-2	2694	2450	2454	2532	5.51	cps
Nickel	60-2	873	907	870	883	2.30	cps
Phosphorus	31-2	97	153	150	133	23.85	cps
Potassium	39-2	1350382	1320406	1336207	1335665	1.12	cps
Rhodium	103-1	2658103	2639961	2607836	2635300	0.97	cps
Rhodium	103-2	1430956	1434637	1427190	1430928	0.26	cps
Scandium	45-1	1515511	1563760	1534446	1537905	1.58	cps
Scandium	45-2	128173	129753	127854	128593	0.79	cps
Selenium	82-1	99	115	131	115	14.03	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	87	143	127	119	24.50	cps
Silicon	28-1	4693224	4825491	4828904	4782539	1.62	cps
Silver	107-1	33	33	37	34	5.60	cps
Silver	109-1	17	23	3	14	70.51	cps
Sodium	23-2	14272916	14429301	14292647	14331621	0.59	cps
Strontium	86-1	387542	391499	394310	391117	0.87	cps
Strontium	88-1	3450785	3582184	3525518	3519496	1.87	cps
Sulfur	34-1	185235	188599	188946	187593	1.09	cps
Terbium	159-1	4291145	4304026	4281269	4292147	0.27	cps
Terbium	159-2	2722252	2748108	2671385	2713915	1.44	cps
Thallium	203-1	73	37	33	48	46.45	cps
Thallium	205-1	117	103	107	109	6.37	cps
Tin	118-1	1467	1367	1520	1451	5.36	cps
Titanium	47-1	1830	1900	1737	1822	4.50	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-03	Instrumnet Name :	P7
Client Sample ID :	MC0C69	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:29:52	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150	117	127	131	13.04	cps
Vanadium	51-2	2314	2067	2164	2181	5.70	cps
Yttrium	89-1	5023526	5081007	5012995	5039176	0.73	cps
Yttrium	89-2	1200511	1203596	1193011	1199039	0.45	cps
Zinc	66-2	1497	1363	1397	1419	4.89	cps
Zirconium	90-1	937	903	933	924	1.99	cps
Zirconium	91-1	203	213	177	198	9.58	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-04	Instrumnet Name :	P7
Client Sample ID :	MC0C71	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:33:11	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5368	5381	5521	5423	1.57	cps
Antimony	121-1	1080	1087	1083	1083	0.31	cps
Arsenic	75-2	337	280	333	317	10.04	cps
Barium	135-1	76139	77181	77402	76907	0.88	cps
Barium	137-1	129846	132291	132921	131686	1.23	cps
Beryllium	9-1	67	67	107	80	28.87	cps
Bismuth	209-1	2561603	2560812	2624753	2582390	1.42	cps
Bismuth	209-2	2002673	1966619	1969633	1979641	1.01	cps
Bromine	81-1	17811	18769	18695	18425	2.89	cps
Bromine	81-2	2234	2254	2384	2290	3.56	cps
Cadmium	108-1	7	3	0	3	100.05	cps
Cadmium	106-1	1433	1420	1330	1395	4.03	cps
Cadmium	111-1	999	998	931	976	3.99	cps
Calcium	43-1	478228	487908	484241	483459	1.01	cps
Calcium	44-1	7175612	7376624	7296495	7282910	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	877	853	890	873	2.12	cps
Cobalt	59-2	2704	2614	2987	2768	7.04	cps
Copper	63-2	1380	1363	1230	1325	6.21	cps
Dysprosium	156-1	1267	1187	1157	1203	4.73	cps
Dysprosium	156-2	933	860	887	893	4.16	cps
Erbium	164-1	1033	1077	1003	1038	3.55	cps
Erbium	164-2	613	747	610	657	11.87	cps
Gadolinium	160-1	953	953	1053	987	5.85	cps
Gadolinium	160-2	783	770	813	789	2.81	cps
Holmium	165-1	4015278	4084781	4071571	4057210	0.91	cps
Holmium	165-2	2760799	2691772	2714285	2722285	1.29	cps
Indium	115-1	2893123	2978720	2996344	2956062	1.87	cps
Indium	115-2	899084	885912	894054	893016	0.74	cps
Iron	56-2	23124515	23209297	23110852	23148221	0.23	cps
Iron	57-2	604214	602219	603722	603385	0.17	cps
Iron	54-2	1308452	1299255	1304844	1304184	0.36	cps
Krypton	83-1	47	77	90	71	31.21	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-04	Instrumnet Name :	P7
Client Sample ID :	MC0C71	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:33:11	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1027	1020	1160	1069	7.39	cps
Lead	207-1	913	980	833	909	8.08	cps
Lead	208-1	4290	4324	4460	4358	2.07	cps
Lithium	6-1	715463	722217	729211	722297	0.95	cps
Magnesium	24-2	1225360	1199481	1200668	1208503	1.21	cps
Manganese	55-2	44907	45037	45158	45034	0.28	cps
Molybdenum	94-1	247	263	267	259	4.14	cps
Molybdenum	95-1	103	123	153	127	19.87	cps
Molybdenum	96-1	433	477	427	446	6.09	cps
Molybdenum	97-1	97	107	87	97	10.34	cps
Molybdenum	98-1	217	190	223	210	8.40	cps
Neodymium	150-1	1630	1767	1897	1765	7.56	cps
Neodymium	150-2	1017	1137	863	1006	13.63	cps
Nickel	60-2	693	690	730	704	3.15	cps
Phosphorus	31-2	310	373	390	358	11.80	cps
Potassium	39-2	519458	516717	517200	517792	0.28	cps
Rhodium	103-1	2548095	2601766	2605573	2585145	1.24	cps
Rhodium	103-2	1404238	1398720	1409246	1404068	0.37	cps
Scandium	45-1	1490056	1483005	1494823	1489295	0.40	cps
Scandium	45-2	125165	123925	125423	124838	0.64	cps
Selenium	82-1	169	191	129	163	19.53	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	100	107	103	103	3.23	cps
Silicon	28-1	25462816	26471270	26300915	26078334	2.07	cps
Silver	107-1	17	43	33	31	43.29	cps
Silver	109-1	10	10	13	11	17.30	cps
Sodium	23-2	6222253	6190067	6214658	6208993	0.27	cps
Strontium	86-1	551329	562633	563994	559319	1.24	cps
Strontium	88-1	4896874	5079789	5012756	4996473	1.85	cps
Sulfur	34-1	178657	177919	177778	178118	0.27	cps
Terbium	159-1	4131560	4136742	4205241	4157847	0.99	cps
Terbium	159-2	2643238	2625081	2633418	2633912	0.35	cps
Thallium	203-1	50	30	37	39	26.18	cps
Thallium	205-1	60	113	113	96	32.23	cps
Tin	118-1	1497	1553	1430	1493	4.13	cps
Titanium	47-1	647	713	643	668	5.91	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-04	Instrumnet Name :	P7
Client Sample ID :	MC0C71	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:33:11	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113	120	93	109	12.75	cps
Vanadium	51-2	1743	1700	1683	1709	1.81	cps
Yttrium	89-1	4780855	4877069	4837129	4831685	1.00	cps
Yttrium	89-2	1163239	1153457	1160940	1159212	0.44	cps
Zinc	66-2	703	663	667	678	3.28	cps
Zirconium	90-1	480	467	503	483	3.84	cps
Zirconium	91-1	130	97	123	117	15.12	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-05	Instrumnet Name :	P7
Client Sample ID :	MC0C73	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:36:29	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7615	7709	7775	7700	1.04	cps
Antimony	121-1	383	280	447	370	22.74	cps
Arsenic	75-2	90	70	60	73	20.83	cps
Barium	135-1	139364	138243	138031	138546	0.52	cps
Barium	137-1	239393	238637	238753	238927	0.17	cps
Beryllium	9-1	73	57	97	76	26.59	cps
Bismuth	209-1	2663083	2645362	2633692	2647379	0.56	cps
Bismuth	209-2	1989071	2024930	1948324	1987441	1.93	cps
Bromine	81-1	13623	14350	14851	14275	4.33	cps
Bromine	81-2	1370	1443	1470	1428	3.63	cps
Cadmium	108-1	7	3	7	6	34.70	cps
Cadmium	106-1	1420	1493	1400	1438	3.42	cps
Cadmium	111-1	996	1050	982	1009	3.54	cps
Calcium	43-1	718635	719484	721895	720005	0.23	cps
Calcium	44-1	10838724	10863836	10925405	10875988	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1153	1097	1167	1139	3.26	cps
Cobalt	59-2	543	620	517	560	9.58	cps
Copper	63-2	760	707	803	757	6.40	cps
Dysprosium	156-1	3691	3510	3677	3626	2.77	cps
Dysprosium	156-2	2774	2607	2660	2680	3.18	cps
Erbium	164-1	3077	2934	2837	2949	4.10	cps
Erbium	164-2	1863	1770	1817	1817	2.57	cps
Gadolinium	160-1	3034	3104	2940	3026	2.71	cps
Gadolinium	160-2	2094	2087	2080	2087	0.32	cps
Holmium	165-1	4201047	4134746	4124490	4153427	1.00	cps
Holmium	165-2	2656944	2711959	2724007	2697637	1.33	cps
Indium	115-1	3069038	3065799	3050810	3061882	0.32	cps
Indium	115-2	896007	891378	898437	895274	0.40	cps
Iron	56-2	1474772	1466116	1486554	1475814	0.70	cps
Iron	57-2	48819	49381	48759	48986	0.70	cps
Iron	54-2	83888	84639	83141	83890	0.89	cps
Krypton	83-1	147	83	87	106	33.77	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-05	Instrumnet Name :	P7
Client Sample ID :	MC0C73	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:36:29	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	893	1040	840	924	11.20	cps
Lead	207-1	857	783	923	854	8.20	cps
Lead	208-1	3770	3704	3797	3757	1.28	cps
Lithium	6-1	754677	745408	744845	748310	0.74	cps
Magnesium	24-2	1044717	1044881	1045831	1045143	0.06	cps
Manganese	55-2	13920	13796	13870	13862	0.45	cps
Molybdenum	94-1	987	950	860	932	6.99	cps
Molybdenum	95-1	1240	1067	1177	1161	7.55	cps
Molybdenum	96-1	1310	1437	1403	1383	4.75	cps
Molybdenum	97-1	723	787	757	756	4.19	cps
Molybdenum	98-1	1773	2040	1820	1878	7.58	cps
Neodymium	150-1	5071	5114	4961	5049	1.57	cps
Neodymium	150-2	2817	2724	2687	2743	2.44	cps
Nickel	60-2	510	497	420	476	10.21	cps
Phosphorus	31-2	93	143	97	111	25.16	cps
Potassium	39-2	537049	540793	537998	538613	0.36	cps
Rhodium	103-1	2616767	2590624	2610275	2605889	0.52	cps
Rhodium	103-2	1417637	1405130	1413066	1411945	0.45	cps
Scandium	45-1	1535500	1536329	1532529	1534786	0.13	cps
Scandium	45-2	127706	125403	126893	126667	0.92	cps
Selenium	82-1	150	188	217	185	18.29	cps
Selenium	77-2	13	23	7	14	58.06	cps
Selenium	78-2	97	93	120	103	14.06	cps
Silicon	28-1	3260994	3296724	3233983	3263900	0.96	cps
Silver	107-1	40	23	30	31	26.97	cps
Silver	109-1	27	10	13	17	52.93	cps
Sodium	23-2	3267103	3289057	3267372	3274510	0.38	cps
Strontium	86-1	401739	403648	401085	402157	0.33	cps
Strontium	88-1	3650542	3660053	3643060	3651218	0.23	cps
Sulfur	34-1	228430	227891	230945	229089	0.71	cps
Terbium	159-1	4256427	4201710	4167330	4208489	1.07	cps
Terbium	159-2	2643032	2627503	2619729	2630088	0.45	cps
Thallium	203-1	93	117	90	100	14.53	cps
Thallium	205-1	277	260	273	270	3.27	cps
Tin	118-1	2817	2580	2464	2620	6.87	cps
Titanium	47-1	223	313	217	251	21.50	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-05	Instrumnet Name :	P7
Client Sample ID :	MC0C73	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:36:29	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1880	1757	1740	1792	4.27	cps
Vanadium	51-2	7642	7859	8069	7857	2.72	cps
Yttrium	89-1	5066107	5023901	4962785	5017598	1.04	cps
Yttrium	89-2	1183324	1183700	1176588	1181204	0.34	cps
Zinc	66-2	1237	1253	1103	1198	6.86	cps
Zirconium	90-1	620	647	553	607	7.92	cps
Zirconium	91-1	177	133	133	148	16.93	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-06	Instrumnet Name :	P7
Client Sample ID :	MC0C75	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:39:50	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8132	7632	8039	7934	3.35	cps
Antimony	121-1	190	223	173	196	13.02	cps
Arsenic	75-2	117	107	80	101	18.75	cps
Barium	135-1	118451	121025	119416	119630	1.09	cps
Barium	137-1	204921	209067	208228	207406	1.06	cps
Beryllium	9-1	63	80	67	70	12.60	cps
Bismuth	209-1	2638714	2560454	2705289	2634819	2.75	cps
Bismuth	209-2	1988959	1963607	1973704	1975423	0.65	cps
Bromine	81-1	23990	26227	27262	25826	6.48	cps
Bromine	81-2	4071	4101	4057	4076	0.54	cps
Cadmium	108-1	0	13	13	9	86.60	cps
Cadmium	106-1	1560	1623	1423	1536	6.66	cps
Cadmium	111-1	1135	1134	1017	1095	6.19	cps
Calcium	43-1	762530	771617	766090	766746	0.60	cps
Calcium	44-1	11565441	11508235	11484920	11519532	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1667	1703	1833	1735	5.05	cps
Cobalt	59-2	7605	7549	7879	7678	2.30	cps
Copper	63-2	2144	2070	2430	2215	8.59	cps
Dysprosium	156-1	17321	17685	17154	17386	1.56	cps
Dysprosium	156-2	12392	12245	12336	12324	0.60	cps
Erbium	164-1	19787	19914	19881	19861	0.33	cps
Erbium	164-2	13126	12809	13076	13004	1.31	cps
Gadolinium	160-1	19477	19270	19771	19506	1.29	cps
Gadolinium	160-2	13590	13457	13563	13537	0.52	cps
Holmium	165-1	4062764	4143991	4315882	4174212	3.10	cps
Holmium	165-2	2734149	2634926	2688150	2685742	1.85	cps
Indium	115-1	2977522	3000799	3090537	3022953	1.97	cps
Indium	115-2	894551	889923	897029	893834	0.40	cps
Iron	56-2	74570	75119	75646	75112	0.72	cps
Iron	57-2	13947	14040	14427	14138	1.80	cps
Iron	54-2	4641	4621	4647	4636	0.30	cps
Krypton	83-1	87	143	113	114	24.77	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-06	Instrumnet Name :	P7
Client Sample ID :	MC0C75	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:39:50	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2317	2327	2344	2329	0.58	cps
Lead	207-1	1810	1817	1970	1866	4.85	cps
Lead	208-1	8758	8701	8798	8752	0.55	cps
Lithium	6-1	739111	734047	751634	741597	1.22	cps
Magnesium	24-2	2105022	2047504	2083629	2078718	1.40	cps
Manganese	55-2	223353	221523	223423	222766	0.48	cps
Molybdenum	94-1	1037	1053	1023	1038	1.45	cps
Molybdenum	95-1	560	587	623	590	5.39	cps
Molybdenum	96-1	717	813	750	760	6.46	cps
Molybdenum	97-1	430	367	283	360	20.43	cps
Molybdenum	98-1	927	983	927	946	3.46	cps
Neodymium	150-1	21587	21143	20782	21170	1.90	cps
Neodymium	150-2	11615	11698	11795	11703	0.77	cps
Nickel	60-2	787	817	813	806	2.04	cps
Phosphorus	31-2	137	187	137	153	18.83	cps
Potassium	39-2	1881252	1883412	1889100	1884588	0.22	cps
Rhodium	103-1	2589186	2597309	2677981	2621492	1.87	cps
Rhodium	103-2	1403259	1391726	1398848	1397944	0.42	cps
Scandium	45-1	1531497	1511454	1570904	1537951	1.97	cps
Scandium	45-2	127339	125494	126270	126368	0.73	cps
Selenium	82-1	159	102	162	141	23.82	cps
Selenium	77-2	27	20	13	20	33.35	cps
Selenium	78-2	100	127	117	114	11.77	cps
Silicon	28-1	5090651	5139073	5052308	5094010	0.85	cps
Silver	107-1	27	43	43	38	25.46	cps
Silver	109-1	7	10	13	10	33.30	cps
Sodium	23-2	3783097	3822927	3816052	3807359	0.56	cps
Strontium	86-1	299230	301288	298669	299729	0.46	cps
Strontium	88-1	2707971	2694434	2737126	2713177	0.80	cps
Sulfur	34-1	346712	347239	344712	346221	0.38	cps
Terbium	159-1	4188604	4248428	4275636	4237556	1.05	cps
Terbium	159-2	2602943	2630169	2605177	2612763	0.58	cps
Thallium	203-1	687	803	640	710	11.85	cps
Thallium	205-1	1767	1800	1797	1788	1.03	cps
Tin	118-1	2470	2367	2450	2429	2.26	cps
Titanium	47-1	307	320	323	317	2.79	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-06	Instrumnet Name :	P7
Client Sample ID :	MC0C75	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:39:50	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1603	1510	1613	1576	3.62	cps
Vanadium	51-2	9923	9873	9917	9904	0.27	cps
Yttrium	89-1	5362445	5436782	5552852	5450693	1.76	cps
Yttrium	89-2	1281139	1267137	1283949	1277408	0.70	cps
Zinc	66-2	2540	2457	2507	2501	1.68	cps
Zirconium	90-1	2003	2017	1950	1990	1.77	cps
Zirconium	91-1	463	427	437	442	4.29	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-07	Instrumnet Name :	P7
Client Sample ID :	MC0C77	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:43:07	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3747	3821	4231	3933	6.63	cps
Antimony	121-1	540	647	640	609	9.81	cps
Arsenic	75-2	30	30	20	27	21.65	cps
Barium	135-1	93400	94356	94269	94008	0.56	cps
Barium	137-1	161380	164783	162288	162817	1.08	cps
Beryllium	9-1	60	67	30	52	37.40	cps
Bismuth	209-1	2611115	2613012	2614445	2612857	0.06	cps
Bismuth	209-2	1955928	1967124	1975943	1966332	0.51	cps
Bromine	81-1	11681	11735	11461	11626	1.25	cps
Bromine	81-2	877	893	993	921	6.85	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	1483	1293	1347	1375	7.13	cps
Cadmium	111-1	1046	916	949	971	6.94	cps
Calcium	43-1	609936	616269	617666	614624	0.67	cps
Calcium	44-1	9260166	9246402	9330692	9279086	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1520	1527	1583	1543	2.25	cps
Cobalt	59-2	453	427	330	403	16.09	cps
Copper	63-2	1413	1460	1273	1382	7.03	cps
Dysprosium	156-1	750	757	793	767	3.04	cps
Dysprosium	156-2	647	637	537	607	10.03	cps
Erbium	164-1	727	630	827	728	13.51	cps
Erbium	164-2	437	490	550	492	11.52	cps
Gadolinium	160-1	767	607	703	692	11.64	cps
Gadolinium	160-2	597	610	543	583	6.05	cps
Holmium	165-1	4128950	4158708	4054547	4114069	1.30	cps
Holmium	165-2	2684871	2654446	2693164	2677494	0.76	cps
Indium	115-1	3021228	2948797	3048037	3006021	1.71	cps
Indium	115-2	899229	892673	891830	894577	0.45	cps
Iron	56-2	51735	51100	50006	50947	1.72	cps
Iron	57-2	10901	10504	11054	10820	2.63	cps
Iron	54-2	3314	3407	3124	3282	4.40	cps
Krypton	83-1	103	93	70	89	19.25	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-07	Instrumnet Name :	P7
Client Sample ID :	MC0C77	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:43:07	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1343	1403	1533	1427	6.81	cps
Lead	207-1	1223	1203	1273	1233	2.92	cps
Lead	208-1	5297	5597	5734	5543	4.03	cps
Lithium	6-1	744200	736354	737242	739265	0.58	cps
Magnesium	24-2	818130	817364	813328	816274	0.32	cps
Manganese	55-2	19683	19853	19860	19799	0.51	cps
Molybdenum	94-1	1293	1317	1263	1291	2.07	cps
Molybdenum	95-1	1810	1827	1973	1870	4.81	cps
Molybdenum	96-1	2047	2024	2217	2096	5.04	cps
Molybdenum	97-1	1053	1170	1187	1137	6.39	cps
Molybdenum	98-1	3214	3107	3047	3123	2.70	cps
Neodymium	150-1	1167	1210	1173	1183	1.97	cps
Neodymium	150-2	610	640	713	654	8.12	cps
Nickel	60-2	447	463	507	472	6.56	cps
Phosphorus	31-2	113	133	153	133	15.00	cps
Potassium	39-2	604920	605301	600435	603552	0.45	cps
Rhodium	103-1	2608748	2619047	2574553	2600783	0.90	cps
Rhodium	103-2	1411602	1405139	1405796	1407512	0.25	cps
Scandium	45-1	1513201	1509028	1497945	1506725	0.52	cps
Scandium	45-2	127978	127258	124745	126660	1.34	cps
Selenium	82-1	549	576	624	583	6.54	cps
Selenium	77-2	30	47	43	40	22.05	cps
Selenium	78-2	220	270	283	258	12.95	cps
Silicon	28-1	5068066	5113409	5087238	5089571	0.45	cps
Silver	107-1	47	40	27	38	26.95	cps
Silver	109-1	3	10	17	10	66.70	cps
Sodium	23-2	5470825	5465538	5511472	5482611	0.46	cps
Strontium	86-1	509006	518348	521241	516198	1.24	cps
Strontium	88-1	4655616	4661403	4690189	4669070	0.40	cps
Sulfur	34-1	376974	381498	377445	378639	0.66	cps
Terbium	159-1	4216788	4143370	4135766	4165308	1.07	cps
Terbium	159-2	2631747	2593667	2563286	2596233	1.32	cps
Thallium	203-1	187	177	197	187	5.36	cps
Thallium	205-1	420	390	390	400	4.33	cps
Tin	118-1	1823	1830	1927	1860	3.11	cps
Titanium	47-1	213	237	260	237	9.86	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-07	Instrumnet Name :	P7
Client Sample ID :	MC0C77	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:43:07	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10441	10441	10371	10417	0.39	cps
Vanadium	51-2	5141	5054	5281	5159	2.22	cps
Yttrium	89-1	4887763	4914890	4898229	4900294	0.28	cps
Yttrium	89-2	1167770	1162944	1160899	1163871	0.30	cps
Zinc	66-2	513	467	473	484	5.21	cps
Zirconium	90-1	560	533	597	563	5.64	cps
Zirconium	91-1	123	110	140	124	12.08	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-08	Instrumnet Name :	P7
Client Sample ID :	MC0C81	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:46:29	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24924	24653	24700	24759	0.58	cps
Antimony	121-1	1373	1500	1443	1439	4.41	cps
Arsenic	75-2	410	413	480	434	9.09	cps
Barium	135-1	529552	533647	532821	532006	0.41	cps
Barium	137-1	922218	922899	928094	924404	0.35	cps
Beryllium	9-1	63	77	53	64	18.17	cps
Bismuth	209-1	2593994	2566238	2564309	2574847	0.65	cps
Bismuth	209-2	1944456	1912784	1848605	1901949	2.57	cps
Bromine	81-1	18188	19626	20922	19579	6.98	cps
Bromine	81-2	2617	2614	2707	2646	2.00	cps
Cadmium	108-1	10	7	7	8	24.71	cps
Cadmium	106-1	1433	1493	1437	1455	2.32	cps
Cadmium	111-1	1003	1051	1004	1019	2.66	cps
Calcium	43-1	1095700	1101390	1107280	1101456	0.53	cps
Calcium	44-1	16471277	16625673	16791038	16629329	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1417	1607	1760	1595	10.79	cps
Cobalt	59-2	2094	2104	2003	2067	2.67	cps
Copper	63-2	11311	10991	10891	11064	1.98	cps
Dysprosium	156-1	1633	1563	1537	1578	3.16	cps
Dysprosium	156-2	1540	1507	1393	1480	5.20	cps
Erbium	164-1	1230	1250	1237	1239	0.82	cps
Erbium	164-2	813	773	680	756	9.06	cps
Gadolinium	160-1	1037	963	1070	1023	5.33	cps
Gadolinium	160-2	843	697	763	768	9.57	cps
Holmium	165-1	4135184	4173119	4103940	4137414	0.84	cps
Holmium	165-2	2765565	2721510	2547999	2678358	4.29	cps
Indium	115-1	3009586	2983542	3007235	3000121	0.48	cps
Indium	115-2	902216	904394	850593	885734	3.44	cps
Iron	56-2	41471618	40742989	40474584	40896397	1.26	cps
Iron	57-2	1075179	1073221	1074930	1074443	0.10	cps
Iron	54-2	2255905	2230560	2239962	2242143	0.57	cps
Krypton	83-1	97	87	90	91	5.59	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-08	Instrumnet Name :	P7
Client Sample ID :	MC0C81	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:46:29	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1920	2107	1960	1996	4.93	cps
Lead	207-1	1783	1703	1833	1773	3.70	cps
Lead	208-1	7998	7831	7961	7930	1.10	cps
Lithium	6-1	739158	736706	740888	738917	0.28	cps
Magnesium	24-2	1580491	1581100	1573870	1578487	0.25	cps
Manganese	55-2	53120	53729	54826	53892	1.60	cps
Molybdenum	94-1	780	933	880	864	9.00	cps
Molybdenum	95-1	373	433	343	383	11.95	cps
Molybdenum	96-1	987	993	1150	1043	8.86	cps
Molybdenum	97-1	227	273	227	242	11.12	cps
Molybdenum	98-1	687	703	617	669	6.88	cps
Neodymium	150-1	1783	1803	1653	1747	4.66	cps
Neodymium	150-2	950	1037	933	973	5.70	cps
Nickel	60-2	393	437	497	442	11.73	cps
Phosphorus	31-2	183	137	167	162	14.58	cps
Potassium	39-2	1194828	1187237	1199372	1193812	0.51	cps
Rhodium	103-1	2579396	2528691	2564377	2557488	1.02	cps
Rhodium	103-2	1411950	1404023	1334863	1383612	3.06	cps
Scandium	45-1	1500104	1519161	1540101	1519789	1.32	cps
Scandium	45-2	128499	127064	122416	125993	2.52	cps
Selenium	82-1	114	145	147	136	13.55	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	100	100	80	93	12.37	cps
Silicon	28-1	3652075	3681072	3676846	3669997	0.43	cps
Silver	107-1	20	57	20	32	65.70	cps
Silver	109-1	3	27	13	14	81.07	cps
Sodium	23-2	20157573	20101335	19982616	20080508	0.44	cps
Strontium	86-1	986886	997998	988409	991098	0.61	cps
Strontium	88-1	8754503	8930372	8937854	8874243	1.17	cps
Sulfur	34-1	145488	145646	146292	145809	0.29	cps
Terbium	159-1	4191120	4125964	4184830	4167305	0.86	cps
Terbium	159-2	2647332	2677112	2455449	2593298	4.64	cps
Thallium	203-1	57	37	33	42	29.89	cps
Thallium	205-1	107	90	87	94	11.35	cps
Tin	118-1	1990	1890	1923	1935	2.63	cps
Titanium	47-1	1523	1703	1663	1630	5.80	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-08	Instrumnet Name :	P7
Client Sample ID :	MC0C81	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:46:29	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	560	557	540	552	1.94	cps
Vanadium	51-2	2577	2594	2427	2532	3.63	cps
Yttrium	89-1	4914580	4945032	4925193	4928268	0.31	cps
Yttrium	89-2	1183119	1186989	1119967	1163358	3.23	cps
Zinc	66-2	1343	1307	1300	1317	1.77	cps
Zirconium	90-1	1693	1683	1713	1697	0.90	cps
Zirconium	91-1	337	397	330	354	10.36	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-09	Instrumnet Name :	P7
Client Sample ID :	MC0C85	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:49:45	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195117	195876	196099	195697	0.26	cps
Antimony	121-1	990	1097	877	988	11.14	cps
Arsenic	75-2	353	307	267	309	14.04	cps
Barium	135-1	96450	99433	99128	98337	1.67	cps
Barium	137-1	169695	171035	172421	171050	0.80	cps
Beryllium	9-1	87	87	67	80	14.43	cps
Bismuth	209-1	2648277	2677443	2736778	2687499	1.68	cps
Bismuth	209-2	2053325	2047692	2038646	2046554	0.36	cps
Bromine	81-1	13797	14777	14380	14318	3.45	cps
Bromine	81-2	1353	1247	1410	1337	6.20	cps
Cadmium	108-1	13	7	7	9	43.25	cps
Cadmium	106-1	1567	1533	1427	1509	4.85	cps
Cadmium	111-1	1091	1079	1011	1060	4.07	cps
Calcium	43-1	441286	451372	450629	447762	1.26	cps
Calcium	44-1	6719230	6800900	6834035	6784722	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2864	2870	2917	2884	1.01	cps
Cobalt	59-2	2354	2324	2374	2350	1.07	cps
Copper	63-2	3537	3477	3490	3502	0.90	cps
Dysprosium	156-1	3334	3364	3267	3322	1.49	cps
Dysprosium	156-2	2604	2584	2737	2641	3.16	cps
Erbium	164-1	2430	2740	2474	2548	6.59	cps
Erbium	164-2	1640	1430	1613	1561	7.32	cps
Gadolinium	160-1	2620	2710	2744	2691	2.37	cps
Gadolinium	160-2	2020	2114	1873	2002	6.04	cps
Holmium	165-1	4176798	4326996	4224094	4242629	1.81	cps
Holmium	165-2	2859126	2854379	2775058	2829521	1.67	cps
Indium	115-1	3048557	3080563	3117678	3082266	1.12	cps
Indium	115-2	935287	927176	931870	931444	0.44	cps
Iron	56-2	18753881	18580345	18651833	18662019	0.47	cps
Iron	57-2	490337	488110	488451	488966	0.25	cps
Iron	54-2	1056218	1053391	1061845	1057151	0.41	cps
Krypton	83-1	117	67	83	89	28.64	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-09	Instrumnet Name :	P7
Client Sample ID :	MC0C85	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:49:45	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10304	10938	10654	10632	2.99	cps
Lead	207-1	9287	9283	9377	9315	0.57	cps
Lead	208-1	41879	42356	43037	42424	1.37	cps
Lithium	6-1	746448	752098	756746	751764	0.69	cps
Magnesium	24-2	1606611	1613947	1592031	1604196	0.70	cps
Manganese	55-2	36330	36548	36671	36516	0.47	cps
Molybdenum	94-1	1857	2180	2077	2038	8.10	cps
Molybdenum	95-1	270	253	210	244	12.67	cps
Molybdenum	96-1	763	843	753	787	6.27	cps
Molybdenum	97-1	210	170	153	178	16.38	cps
Molybdenum	98-1	343	310	427	360	16.69	cps
Neodymium	150-1	6075	6615	6525	6405	4.52	cps
Neodymium	150-2	3537	3487	3581	3535	1.32	cps
Nickel	60-2	923	950	963	946	2.15	cps
Phosphorus	31-2	497	487	470	484	2.78	cps
Potassium	39-2	751307	750467	748470	750082	0.19	cps
Rhodium	103-1	2613029	2675876	2635891	2641599	1.20	cps
Rhodium	103-2	1470070	1455537	1460301	1461969	0.51	cps
Scandium	45-1	1518497	1584591	1571684	1558257	2.25	cps
Scandium	45-2	131824	131363	131293	131493	0.22	cps
Selenium	82-1	102	191	120	138	34.27	cps
Selenium	77-2	13	23	10	16	44.60	cps
Selenium	78-2	110	100	100	103	5.59	cps
Silicon	28-1	24316315	24718996	24972061	24669124	1.34	cps
Silver	107-1	53	37	43	44	18.87	cps
Silver	109-1	17	20	13	17	20.01	cps
Sodium	23-2	4203305	4217676	4141437	4187472	0.97	cps
Strontium	86-1	455864	462025	462000	459963	0.77	cps
Strontium	88-1	4109942	4147199	4190932	4149358	0.98	cps
Sulfur	34-1	177450	180246	179730	179142	0.83	cps
Terbium	159-1	4210592	4249592	4314297	4258160	1.23	cps
Terbium	159-2	2750286	2736353	2695551	2727397	1.04	cps
Thallium	203-1	53	57	50	53	6.25	cps
Thallium	205-1	110	147	157	138	17.83	cps
Tin	118-1	1673	1803	1920	1799	6.86	cps
Titanium	47-1	4064	4361	4304	4243	3.71	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-09	Instrumnet Name :	P7
Client Sample ID :	MC0C85	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:49:45	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1500	1587	1523	1537	2.92	cps
Vanadium	51-2	5548	5621	5484	5551	1.23	cps
Yttrium	89-1	4967268	5125169	5112486	5068308	1.73	cps
Yttrium	89-2	1213879	1215129	1215171	1214726	0.06	cps
Zinc	66-2	1120	1123	1143	1129	1.12	cps
Zirconium	90-1	4781	4781	4941	4834	1.91	cps
Zirconium	91-1	1070	1093	1287	1150	10.34	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:53:04	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10974	11184	10894	11017	1.36	cps
Antimony	121-1	207	213	190	203	5.91	cps
Arsenic	75-2	33	33	50	39	24.75	cps
Barium	135-1	81106	81018	79712	80612	0.97	cps
Barium	137-1	137318	141931	137914	139054	1.80	cps
Beryllium	9-1	137	133	163	144	11.38	cps
Bismuth	209-1	2718692	2657901	2722043	2699545	1.34	cps
Bismuth	209-2	2073526	2028529	2024564	2042206	1.33	cps
Bromine	81-1	10794	10807	11471	11024	3.51	cps
Bromine	81-2	920	890	930	913	2.28	cps
Cadmium	108-1	3	17	10	10	66.70	cps
Cadmium	106-1	1413	1420	1423	1419	0.36	cps
Cadmium	111-1	1090	1112	1096	1100	1.04	cps
Calcium	43-1	124294	124203	123988	124161	0.13	cps
Calcium	44-1	1862821	1857674	1881705	1867400	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	640	680	747	689	7.82	cps
Cobalt	59-2	1740	1647	1553	1647	5.67	cps
Copper	63-2	28440	28147	27819	28135	1.10	cps
Dysprosium	156-1	1593	1437	1393	1475	7.14	cps
Dysprosium	156-2	1047	1093	970	1037	6.01	cps
Erbium	164-1	1313	1117	1167	1199	8.53	cps
Erbium	164-2	900	887	753	847	9.58	cps
Gadolinium	160-1	1357	1393	1390	1380	1.47	cps
Gadolinium	160-2	1107	1067	1033	1069	3.44	cps
Holmium	165-1	4230137	4255186	4228288	4237870	0.35	cps
Holmium	165-2	2743509	2707537	2747912	2732986	0.81	cps
Indium	115-1	3087965	3182573	3091012	3120517	1.72	cps
Indium	115-2	922771	913215	915938	917308	0.54	cps
Iron	56-2	55040	54903	53692	54545	1.36	cps
Iron	57-2	3707	3570	3674	3650	1.95	cps
Iron	54-2	3524	3300	3404	3409	3.28	cps
Krypton	83-1	87	83	77	82	6.19	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:53:04	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7365	7502	7369	7412	1.05	cps
Lead	207-1	6415	6442	6215	6357	1.95	cps
Lead	208-1	29463	29309	28665	29146	1.45	cps
Lithium	6-1	751145	760602	758662	756803	0.66	cps
Magnesium	24-2	180788	179969	178786	179848	0.56	cps
Manganese	55-2	9363	9336	9343	9347	0.15	cps
Molybdenum	94-1	127	217	173	172	26.13	cps
Molybdenum	95-1	63	83	63	70	16.50	cps
Molybdenum	96-1	93	107	77	92	16.30	cps
Molybdenum	97-1	37	30	40	36	14.32	cps
Molybdenum	98-1	80	73	90	81	10.34	cps
Neodymium	150-1	2394	2330	2440	2388	2.31	cps
Neodymium	150-2	1377	1140	1270	1262	9.39	cps
Nickel	60-2	727	817	803	782	6.21	cps
Phosphorus	31-2	133	103	130	122	13.46	cps
Potassium	39-2	243514	243520	243587	243540	0.02	cps
Rhodium	103-1	2665945	2698210	2663577	2675911	0.72	cps
Rhodium	103-2	1463241	1446123	1453109	1454158	0.59	cps
Scandium	45-1	1521081	1553284	1526686	1533684	1.12	cps
Scandium	45-2	128589	127514	127991	128032	0.42	cps
Selenium	82-1	164	199	181	182	9.76	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	107	100	110	106	4.82	cps
Silicon	28-1	6723434	6805213	6768163	6765603	0.61	cps
Silver	107-1	37	27	63	42	44.88	cps
Silver	109-1	13	27	3	14	81.07	cps
Sodium	23-2	951416	942016	946197	946543	0.50	cps
Strontium	86-1	80287	82295	80937	81173	1.26	cps
Strontium	88-1	713245	715358	708962	712522	0.46	cps
Sulfur	34-1	225185	226379	225675	225746	0.27	cps
Terbium	159-1	4266341	4361334	4212301	4279992	1.76	cps
Terbium	159-2	2660757	2637906	2671714	2656792	0.65	cps
Thallium	203-1	97	107	87	97	10.34	cps
Thallium	205-1	290	247	253	263	8.86	cps
Tin	118-1	1373	1450	1340	1388	4.06	cps
Titanium	47-1	387	363	380	377	3.19	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:53:04	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1153	1030	1107	1097	5.68	cps
Vanadium	51-2	117	137	107	120	12.73	cps
Yttrium	89-1	5037302	5046105	5039682	5041029	0.09	cps
Yttrium	89-2	1193659	1181870	1184593	1186707	0.52	cps
Zinc	66-2	33070	33103	32926	33033	0.28	cps
Zirconium	90-1	450	427	400	426	5.88	cps
Zirconium	91-1	117	120	103	113	7.79	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:56:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1470	1600	1518	4.71	cps
Antimony	121-1	190	237	207	211	11.20	cps
Arsenic	75-2	1227	1287	1357	1290	5.04	cps
Barium	135-1	179898	180073	180336	180102	0.12	cps
Barium	137-1	311390	307666	312478	310512	0.81	cps
Beryllium	9-1	337	313	310	320	4.54	cps
Bismuth	209-1	2645247	2667150	2646669	2653022	0.46	cps
Bismuth	209-2	2017703	1988129	2020877	2008903	0.90	cps
Bromine	81-1	22738	26190	27766	25565	10.06	cps
Bromine	81-2	3944	3901	4164	4003	3.53	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	106-1	1570	1500	1447	1506	4.11	cps
Cadmium	111-1	1273	1197	1183	1218	3.96	cps
Calcium	43-1	214747	214904	214774	214808	0.04	cps
Calcium	44-1	3230006	3309217	3249606	3262943	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1147	1163	1173	1161	1.16	cps
Cobalt	59-2	20791	20704	20928	20808	0.54	cps
Copper	63-2	2774	2870	2880	2841	2.07	cps
Dysprosium	156-1	4771	4798	4851	4806	0.85	cps
Dysprosium	156-2	3520	3534	3774	3609	3.95	cps
Erbium	164-1	4954	5038	5358	5117	4.16	cps
Erbium	164-2	3334	3420	3514	3423	2.63	cps
Gadolinium	160-1	4918	5158	4858	4978	3.19	cps
Gadolinium	160-2	3180	3394	3380	3318	3.60	cps
Holmium	165-1	4117398	4202667	4199407	4173157	1.16	cps
Holmium	165-2	2729212	2710358	2695737	2711769	0.62	cps
Indium	115-1	3005431	3063851	3060657	3043313	1.08	cps
Indium	115-2	900977	901881	900798	901219	0.06	cps
Iron	56-2	12295399	12500430	12210541	12335456	1.21	cps
Iron	57-2	319935	323298	320596	321276	0.55	cps
Iron	54-2	693205	702552	697453	697737	0.67	cps
Krypton	83-1	77	110	100	96	17.90	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:56:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7292	7165	7379	7279	1.47	cps
Lead	207-1	6625	6375	6295	6432	2.68	cps
Lead	208-1	29166	28969	29233	29122	0.47	cps
Lithium	6-1	733965	731783	731803	732517	0.17	cps
Magnesium	24-2	1216446	1225803	1218534	1220261	0.40	cps
Manganese	55-2	189325	191548	188696	189857	0.79	cps
Molybdenum	94-1	130	207	217	184	25.71	cps
Molybdenum	95-1	140	207	137	161	24.51	cps
Molybdenum	96-1	393	353	330	359	8.92	cps
Molybdenum	97-1	113	80	133	109	24.75	cps
Molybdenum	98-1	237	277	243	252	8.50	cps
Neodymium	150-1	6095	6048	5861	6001	2.06	cps
Neodymium	150-2	3244	3190	3244	3226	0.95	cps
Nickel	60-2	2860	2897	3104	2954	4.44	cps
Phosphorus	31-2	107	107	100	104	3.69	cps
Potassium	39-2	1575613	1570400	1577551	1574521	0.23	cps
Rhodium	103-1	2623644	2587747	2616275	2609222	0.73	cps
Rhodium	103-2	1430626	1415282	1421413	1422440	0.54	cps
Scandium	45-1	1497480	1475903	1502977	1492120	0.96	cps
Scandium	45-2	126066	125491	126086	125881	0.27	cps
Selenium	82-1	188	138	154	160	15.73	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	113	127	90	110	16.87	cps
Silicon	28-1	8444102	8553558	8503363	8500341	0.64	cps
Silver	107-1	27	30	57	38	43.52	cps
Silver	109-1	10	17	30	19	53.91	cps
Sodium	23-2	5665245	5752155	5605636	5674345	1.30	cps
Strontium	86-1	244098	244554	241774	243475	0.61	cps
Strontium	88-1	2167447	2223426	2179525	2190133	1.35	cps
Sulfur	34-1	442797	445784	442795	443792	0.39	cps
Terbium	159-1	4225107	4175254	4221220	4207193	0.66	cps
Terbium	159-2	2601178	2609947	2643126	2618083	0.85	cps
Thallium	203-1	487	420	437	448	7.75	cps
Thallium	205-1	953	967	963	961	0.72	cps
Tin	118-1	3480	3560	3614	3552	1.89	cps
Titanium	47-1	313	207	220	247	23.56	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:56:24	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	303	253	313	290	11.08	cps
Vanadium	51-2	250	260	237	249	4.70	cps
Yttrium	89-1	5043285	5006947	5041165	5030466	0.41	cps
Yttrium	89-2	1182912	1189424	1194197	1188845	0.48	cps
Zinc	66-2	20301	20077	20267	20215	0.60	cps
Zirconium	90-1	293	293	297	294	0.65	cps
Zirconium	91-1	60	67	70	66	7.77	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:59:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2023	2277	2087	2129	6.19	cps
Antimony	121-1	210	183	240	211	13.43	cps
Arsenic	75-2	1293	1417	1407	1372	4.99	cps
Barium	135-1	185875	186072	185822	185923	0.07	cps
Barium	137-1	322205	319599	318610	320138	0.58	cps
Beryllium	9-1	310	270	270	283	8.15	cps
Bismuth	209-1	2655861	2657714	2605787	2639788	1.12	cps
Bismuth	209-2	2037632	2017510	1991093	2015412	1.16	cps
Bromine	81-1	23322	25786	26905	25337	7.23	cps
Bromine	81-2	3657	3701	3684	3680	0.59	cps
Cadmium	108-1	7	7	20	11	69.25	cps
Cadmium	106-1	1380	1347	1463	1397	4.30	cps
Cadmium	111-1	1105	1085	1127	1106	1.92	cps
Calcium	43-1	216593	218077	219169	217946	0.59	cps
Calcium	44-1	3306448	3303787	3225548	3278594	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	740	713	733	729	1.90	cps
Cobalt	59-2	20481	20631	21162	20758	1.72	cps
Copper	63-2	3144	3314	3340	3266	3.27	cps
Dysprosium	156-1	4531	4614	4761	4635	2.51	cps
Dysprosium	156-2	3377	3334	3314	3342	0.97	cps
Erbium	164-1	4828	4954	5031	4938	2.08	cps
Erbium	164-2	3190	3334	3184	3236	2.62	cps
Gadolinium	160-1	4764	4597	4768	4710	2.06	cps
Gadolinium	160-2	3240	3194	3380	3272	2.97	cps
Holmium	165-1	4296857	4158879	4221520	4225752	1.63	cps
Holmium	165-2	2737237	2729574	2706355	2724389	0.59	cps
Indium	115-1	3079744	3080056	3058623	3072807	0.40	cps
Indium	115-2	902908	906736	902259	903968	0.27	cps
Iron	56-2	13690716	13689045	13783364	13721042	0.39	cps
Iron	57-2	355788	360149	354041	356660	0.88	cps
Iron	54-2	778280	777096	779331	778236	0.14	cps
Krypton	83-1	133	103	73	103	29.04	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:59:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7415	7142	7472	7343	2.40	cps
Lead	207-1	6161	6338	6188	6229	1.53	cps
Lead	208-1	28672	29049	29166	28962	0.89	cps
Lithium	6-1	737734	736695	731172	735200	0.48	cps
Magnesium	24-2	1213186	1190233	1204544	1202654	0.96	cps
Manganese	55-2	160492	160550	160637	160560	0.05	cps
Molybdenum	94-1	167	207	213	196	12.91	cps
Molybdenum	95-1	107	163	107	126	26.06	cps
Molybdenum	96-1	387	397	390	391	1.30	cps
Molybdenum	97-1	87	73	110	90	20.62	cps
Molybdenum	98-1	217	250	217	228	8.45	cps
Neodymium	150-1	5675	5771	6125	5857	4.05	cps
Neodymium	150-2	3120	3207	3077	3135	2.11	cps
Nickel	60-2	2410	2514	2557	2494	3.02	cps
Phosphorus	31-2	153	130	113	132	15.20	cps
Potassium	39-2	1549139	1543601	1516465	1536401	1.14	cps
Rhodium	103-1	2644856	2667086	2620609	2644184	0.88	cps
Rhodium	103-2	1431297	1426271	1427999	1428523	0.18	cps
Scandium	45-1	1520605	1535518	1503922	1520015	1.04	cps
Scandium	45-2	125215	126311	126654	126060	0.60	cps
Selenium	82-1	165	173	188	176	6.65	cps
Selenium	77-2	23	13	3	13	75.02	cps
Selenium	78-2	130	93	163	129	27.17	cps
Silicon	28-1	8227910	8232097	8231777	8230594	0.03	cps
Silver	107-1	27	27	37	30	19.24	cps
Silver	109-1	13	17	10	13	25.01	cps
Sodium	23-2	5593816	5592448	5533596	5573287	0.62	cps
Strontium	86-1	243407	242664	240277	242116	0.68	cps
Strontium	88-1	2150119	2162868	2194623	2169203	1.06	cps
Sulfur	34-1	444905	443150	443901	443985	0.20	cps
Terbium	159-1	4319029	4219530	4211193	4249917	1.41	cps
Terbium	159-2	2674539	2630470	2660138	2655049	0.85	cps
Thallium	203-1	407	407	443	419	5.05	cps
Thallium	205-1	920	987	997	968	4.31	cps
Tin	118-1	1777	1717	1753	1749	1.73	cps
Titanium	47-1	247	233	313	264	16.21	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-12	Instrumnet Name :	P7
Client Sample ID :	MC0CA5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 02:59:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	297	283	273	10.84	cps
Vanadium	51-2	247	213	287	249	14.75	cps
Yttrium	89-1	5080714	5065895	5012196	5052935	0.71	cps
Yttrium	89-2	1190846	1191428	1189797	1190690	0.07	cps
Zinc	66-2	18258	18061	17988	18102	0.77	cps
Zirconium	90-1	213	217	237	222	5.68	cps
Zirconium	91-1	67	40	43	50	29.06	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 03:02:59	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	460	413	433	5.55	cps
Antimony	121-1	90	60	90	80	21.65	cps
Arsenic	75-2	283	290	277	283	2.35	cps
Barium	135-1	34572	34766	35073	34804	0.73	cps
Barium	137-1	60394	60833	61070	60766	0.56	cps
Beryllium	9-1	153	103	113	123	21.46	cps
Bismuth	209-1	2608971	2635463	2631865	2625433	0.55	cps
Bismuth	209-2	2041892	2018409	2014585	2024962	0.73	cps
Bromine	81-1	12742	12882	13199	12941	1.81	cps
Bromine	81-2	997	990	1067	1018	4.17	cps
Cadmium	108-1	3	10	13	9	57.30	cps
Cadmium	106-1	1537	1290	1337	1388	9.44	cps
Cadmium	111-1	1120	933	970	1008	9.85	cps
Calcium	43-1	42192	42028	42092	42104	0.20	cps
Calcium	44-1	688174	684289	686589	686351	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	333	393	353	360	8.49	cps
Cobalt	59-2	4254	4107	4124	4162	1.93	cps
Copper	63-2	843	877	783	834	5.67	cps
Dysprosium	156-1	940	990	1007	979	3.54	cps
Dysprosium	156-2	657	720	740	706	6.17	cps
Erbium	164-1	1107	1083	967	1052	7.13	cps
Erbium	164-2	717	693	643	684	5.47	cps
Gadolinium	160-1	967	870	967	934	5.97	cps
Gadolinium	160-2	760	680	697	712	5.93	cps
Holmium	165-1	4203163	4137586	4139111	4159953	0.90	cps
Holmium	165-2	2711178	2741965	2718041	2723728	0.59	cps
Indium	115-1	3101906	3069454	3075293	3082218	0.56	cps
Indium	115-2	911482	910109	913228	911606	0.17	cps
Iron	56-2	2426851	2468345	2460432	2451876	0.90	cps
Iron	57-2	64237	63969	63182	63796	0.86	cps
Iron	54-2	137565	138298	140501	138788	1.10	cps
Krypton	83-1	100	40	77	72	41.88	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 03:02:59	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1650	1663	1610	1641	1.69	cps
Lead	207-1	1370	1393	1530	1431	6.04	cps
Lead	208-1	6264	6464	6644	6457	2.94	cps
Lithium	6-1	742502	735646	740558	739569	0.48	cps
Magnesium	24-2	246277	246896	245414	246196	0.30	cps
Manganese	55-2	37821	37523	37487	37610	0.49	cps
Molybdenum	94-1	63	87	103	84	23.79	cps
Molybdenum	95-1	57	43	57	52	14.75	cps
Molybdenum	96-1	120	83	80	94	23.50	cps
Molybdenum	97-1	37	43	33	38	13.48	cps
Molybdenum	98-1	63	87	93	81	19.42	cps
Neodymium	150-1	1207	1150	1237	1198	3.67	cps
Neodymium	150-2	607	617	623	616	1.36	cps
Nickel	60-2	517	677	683	626	15.08	cps
Phosphorus	31-2	93	97	140	110	23.67	cps
Potassium	39-2	352311	353056	351980	352449	0.16	cps
Rhodium	103-1	2711422	2679314	2668980	2686572	0.82	cps
Rhodium	103-2	1440393	1436737	1435060	1437396	0.19	cps
Scandium	45-1	1542601	1509907	1535176	1529228	1.12	cps
Scandium	45-2	129258	126966	127343	127856	0.96	cps
Selenium	82-1	111	138	95	115	18.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	97	103	87	96	8.78	cps
Silicon	28-1	1792914	1813579	1850508	1819000	1.60	cps
Silver	107-1	27	33	20	27	24.99	cps
Silver	109-1	10	10	20	13	43.30	cps
Sodium	23-2	1129501	1117979	1104850	1117443	1.10	cps
Strontium	86-1	47229	47750	47894	47625	0.74	cps
Strontium	88-1	419370	419752	420589	419903	0.15	cps
Sulfur	34-1	191764	190960	190758	191161	0.28	cps
Terbium	159-1	4283203	4167574	4201541	4217439	1.41	cps
Terbium	159-2	2614829	2632235	2597422	2614829	0.67	cps
Thallium	203-1	87	93	140	107	27.24	cps
Thallium	205-1	260	310	280	283	8.88	cps
Tin	118-1	1217	1303	1233	1251	3.68	cps
Titanium	47-1	127	103	103	111	12.13	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-11LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CA5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 03:02:59	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	63	53	59	8.65	cps
Vanadium	51-2	53	33	40	42	24.12	cps
Yttrium	89-1	4974783	4928111	4962394	4955096	0.49	cps
Yttrium	89-2	1183456	1176734	1183820	1181337	0.34	cps
Zinc	66-2	4327	4024	4234	4195	3.70	cps
Zirconium	90-1	177	217	247	213	16.46	cps
Zirconium	91-1	27	33	47	36	28.64	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:06:21	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198360	198155	198783	198433	0.16	cps
Antimony	121-1	509175	510073	512832	510693	0.37	cps
Arsenic	75-2	9963	10244	9737	9981	2.54	cps
Barium	135-1	3010940	2990801	2963975	2988572	0.79	cps
Barium	137-1	5138825	5134771	5105733	5126443	0.35	cps
Beryllium	9-1	46706	47004	46412	46708	0.63	cps
Bismuth	209-1	2656114	2628905	2614687	2633236	0.80	cps
Bismuth	209-2	2003863	1957251	1988165	1983093	1.20	cps
Bromine	81-1	25586	29633	31791	29003	10.86	cps
Bromine	81-2	4724	4427	4621	4591	3.28	cps
Cadmium	108-1	4314	3871	4187	4124	5.54	cps
Cadmium	106-1	6882	7225	6805	6971	3.21	cps
Cadmium	111-1	62792	63811	63064	63222	0.83	cps
Calcium	43-1	217323	219213	216458	217665	0.65	cps
Calcium	44-1	3332572	3260547	3271773	3288297	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343019	341939	337949	340969	0.78	cps
Cobalt	59-2	1296062	1290016	1296235	1294104	0.27	cps
Copper	63-2	428038	425655	428304	427333	0.34	cps
Dysprosium	156-1	4534	4858	4894	4762	4.16	cps
Dysprosium	156-2	3397	3404	3510	3437	1.85	cps
Erbium	164-1	4818	4928	4834	4860	1.22	cps
Erbium	164-2	3070	3024	3097	3064	1.21	cps
Gadolinium	160-1	4631	4634	4624	4630	0.11	cps
Gadolinium	160-2	3184	3304	3024	3170	4.43	cps
Holmium	165-1	4131028	4140693	4085944	4119222	0.71	cps
Holmium	165-2	2758206	2729955	2713866	2734009	0.82	cps
Indium	115-1	3062527	3048431	3026560	3045839	0.60	cps
Indium	115-2	903145	899006	895881	899344	0.41	cps
Iron	56-2	15169788	15204719	15324186	15232897	0.53	cps
Iron	57-2	393726	391921	393841	393163	0.27	cps
Iron	54-2	872922	870552	867671	870381	0.30	cps
Krypton	83-1	67	67	90	74	18.09	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:06:21	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86546	85819	87184	86516	0.79	cps
Lead	207-1	73997	73872	73916	73928	0.09	cps
Lead	208-1	341033	341376	342734	341714	0.26	cps
Lithium	6-1	737476	735106	728028	733537	0.67	cps
Magnesium	24-2	1219688	1214109	1198563	1210787	0.90	cps
Manganese	55-2	797309	795729	802525	798521	0.45	cps
Molybdenum	94-1	270	257	263	263	2.53	cps
Molybdenum	95-1	290	333	373	332	12.54	cps
Molybdenum	96-1	593	580	500	558	9.05	cps
Molybdenum	97-1	183	163	160	169	7.47	cps
Molybdenum	98-1	627	577	463	556	15.06	cps
Neodymium	150-1	5758	5611	6081	5817	4.14	cps
Neodymium	150-2	3277	2947	3127	3117	5.30	cps
Nickel	60-2	319765	319583	317213	318854	0.45	cps
Phosphorus	31-2	103	113	137	118	14.53	cps
Potassium	39-2	1521721	1515088	1538399	1525069	0.79	cps
Rhodium	103-1	2642172	2612977	2577904	2611018	1.23	cps
Rhodium	103-2	1428354	1417290	1410239	1418628	0.64	cps
Scandium	45-1	1523029	1517761	1513344	1518045	0.32	cps
Scandium	45-2	127638	126872	127998	127503	0.45	cps
Selenium	82-1	7402	7151	7405	7319	1.99	cps
Selenium	77-2	660	720	713	698	4.71	cps
Selenium	78-2	2310	2370	2187	2289	4.08	cps
Silicon	28-1	8232297	8247002	8238536	8239278	0.09	cps
Silver	107-1	291265	291790	289329	290795	0.45	cps
Silver	109-1	277137	278272	276743	277384	0.29	cps
Sodium	23-2	5520641	5442315	5472412	5478456	0.72	cps
Strontium	86-1	241493	240854	241671	241339	0.18	cps
Strontium	88-1	2172559	2163505	2196871	2177645	0.79	cps
Sulfur	34-1	437643	435127	430165	434311	0.88	cps
Terbium	159-1	4246381	4210517	4200265	4219054	0.57	cps
Terbium	159-2	2663724	2621438	2623898	2636353	0.90	cps
Thallium	203-1	241509	243477	242930	242639	0.42	cps
Thallium	205-1	579654	581150	582755	581186	0.27	cps
Tin	118-1	1717	1620	1653	1663	2.95	cps
Titanium	47-1	287	330	287	301	8.31	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-13	Instrumnet Name :	P7
Client Sample ID :	MC0CA5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:06:21	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	287	287	263	279	4.83	cps
Vanadium	51-2	756687	751320	756579	754862	0.41	cps
Yttrium	89-1	5080388	5114280	5001291	5065319	1.14	cps
Yttrium	89-2	1197017	1189976	1187336	1191443	0.42	cps
Zinc	66-2	169520	168519	168603	168881	0.33	cps
Zirconium	90-1	287	323	333	314	7.81	cps
Zirconium	91-1	113	73	120	102	24.69	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:09:36	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3671	3074	2600	3115	17.23	cps
Antimony	121-1	1080	1173	1177	1143	4.80	cps
Arsenic	75-2	317	300	263	293	9.30	cps
Barium	135-1	77771	78592	78716	78359	0.66	cps
Barium	137-1	132840	136611	133378	134276	1.52	cps
Beryllium	9-1	123	80	73	92	29.44	cps
Bismuth	209-1	2572076	2655035	2663855	2630322	1.93	cps
Bismuth	209-2	2021957	2041106	2018850	2027304	0.59	cps
Bromine	81-1	20070	21205	20995	20757	2.91	cps
Bromine	81-2	2747	2424	2630	2600	6.30	cps
Cadmium	108-1	3	0	7	3	100.05	cps
Cadmium	106-1	1367	1440	1273	1360	6.14	cps
Cadmium	111-1	968	1018	900	962	6.16	cps
Calcium	43-1	497053	502947	506330	502110	0.93	cps
Calcium	44-1	7518026	7646028	7632263	7598772	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1303	1323	1263	1297	2.36	cps
Cobalt	59-2	3127	3544	3157	3276	7.10	cps
Copper	63-2	335161	336580	338730	336824	0.53	cps
Dysprosium	156-1	1153	1140	1237	1177	4.45	cps
Dysprosium	156-2	857	950	947	918	5.77	cps
Erbium	164-1	953	997	1007	986	2.88	cps
Erbium	164-2	620	677	677	658	4.97	cps
Gadolinium	160-1	987	1033	1083	1034	4.67	cps
Gadolinium	160-2	823	750	790	788	4.66	cps
Holmium	165-1	4136614	4176169	4237381	4183388	1.21	cps
Holmium	165-2	2768653	2792005	2772542	2777733	0.45	cps
Indium	115-1	2957786	3073804	3062934	3031508	2.11	cps
Indium	115-2	927052	929748	926397	927732	0.19	cps
Iron	56-2	24432580	24500327	24701250	24544719	0.57	cps
Iron	57-2	635916	640637	640285	638946	0.41	cps
Iron	54-2	1387662	1306365	1378828	1357618	3.29	cps
Krypton	83-1	50	77	77	68	22.72	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:09:36	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	973	1050	1070	1031	4.95	cps
Lead	207-1	907	943	903	918	2.42	cps
Lead	208-1	4180	4177	4280	4213	1.39	cps
Lithium	6-1	723564	732744	735157	730488	0.84	cps
Magnesium	24-2	1257416	1239499	1249287	1248734	0.72	cps
Manganese	55-2	91409	91188	92203	91600	0.58	cps
Molybdenum	94-1	213	227	213	218	3.53	cps
Molybdenum	95-1	113	103	90	102	11.45	cps
Molybdenum	96-1	357	503	503	454	18.63	cps
Molybdenum	97-1	83	67	50	67	25.00	cps
Molybdenum	98-1	187	163	193	181	8.70	cps
Neodymium	150-1	1787	1717	1830	1778	3.22	cps
Neodymium	150-2	960	1053	950	988	5.77	cps
Nickel	60-2	82177	82388	82529	82365	0.22	cps
Phosphorus	31-2	323	367	373	354	7.66	cps
Potassium	39-2	544586	549298	543708	545864	0.55	cps
Rhodium	103-1	2618065	2631013	2677595	2642224	1.18	cps
Rhodium	103-2	1458200	1461613	1459013	1459608	0.12	cps
Scandium	45-1	1531063	1547251	1550123	1542812	0.67	cps
Scandium	45-2	132127	131999	130085	131404	0.87	cps
Selenium	82-1	176	162	181	173	5.90	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	110	113	127	117	7.56	cps
Silicon	28-1	26406667	26840100	26753723	26666830	0.86	cps
Silver	107-1	177	173	143	164	11.16	cps
Silver	109-1	123	117	100	113	10.61	cps
Sodium	23-2	6379273	6384548	6296794	6353539	0.77	cps
Strontium	86-1	564768	580201	585705	576891	1.88	cps
Strontium	88-1	5138820	5136304	5209510	5161544	0.81	cps
Sulfur	34-1	176793	178391	178647	177944	0.56	cps
Terbium	159-1	4196152	4237837	4291577	4241856	1.13	cps
Terbium	159-2	2691063	2701654	2662466	2685061	0.75	cps
Thallium	203-1	113	73	87	91	22.36	cps
Thallium	205-1	243	243	247	244	0.79	cps
Tin	118-1	1950	2120	2097	2056	4.48	cps
Titanium	47-1	547	500	613	553	10.29	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:09:36	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	73	47	59	22.87	cps
Vanadium	51-2	1570	1640	1740	1650	5.18	cps
Yttrium	89-1	4936115	5034628	5090381	5020375	1.56	cps
Yttrium	89-2	1212746	1203242	1204257	1206748	0.43	cps
Zinc	66-2	1510	1427	1447	1461	2.98	cps
Zirconium	90-1	347	390	353	363	6.42	cps
Zirconium	91-1	67	90	83	80	15.02	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:12:55	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450801	452543	448137	450494	0.49	cps
Antimony	121-1	1017	963	913	964	5.36	cps
Arsenic	75-2	320	323	317	320	1.04	cps
Barium	135-1	148373	149323	151728	149808	1.15	cps
Barium	137-1	258982	260788	263154	260974	0.80	cps
Beryllium	9-1	147	120	137	134	10.02	cps
Bismuth	209-1	2679441	2696486	2703104	2693010	0.45	cps
Bismuth	209-2	2058056	2093658	2040803	2064172	1.31	cps
Bromine	81-1	13827	14044	15091	14320	4.72	cps
Bromine	81-2	1460	1283	1370	1371	6.44	cps
Cadmium	108-1	20	33	27	27	24.99	cps
Cadmium	106-1	1553	1497	1483	1511	2.46	cps
Cadmium	111-1	1083	1031	1040	1051	2.67	cps
Calcium	43-1	452895	458632	458832	456786	0.74	cps
Calcium	44-1	6876085	6973613	6971384	6940361	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6945	7512	7315	7257	3.97	cps
Cobalt	59-2	2544	2634	2740	2639	3.73	cps
Copper	63-2	7225	7258	7392	7292	1.21	cps
Dysprosium	156-1	13283	13370	13540	13398	0.98	cps
Dysprosium	156-2	10651	10341	10381	10457	1.61	cps
Erbium	164-1	8356	8633	8693	8560	2.10	cps
Erbium	164-2	5808	5755	5528	5697	2.61	cps
Gadolinium	160-1	9563	10090	9540	9731	3.20	cps
Gadolinium	160-2	6925	7022	6732	6893	2.14	cps
Holmium	165-1	4248437	4327644	4236942	4271008	1.16	cps
Holmium	165-2	2857334	2827558	2844238	2843043	0.52	cps
Indium	115-1	3153313	3131249	3138420	3140994	0.36	cps
Indium	115-2	947047	942358	942411	943939	0.29	cps
Iron	56-2	20061978	19940379	19729383	19910580	0.85	cps
Iron	57-2	515576	518272	513974	515940	0.42	cps
Iron	54-2	1117592	1117578	1119231	1118134	0.09	cps
Krypton	83-1	90	73	83	82	10.20	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:12:55	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42570	43289	43132	42997	0.88	cps
Lead	207-1	38575	37104	37227	37635	2.17	cps
Lead	208-1	171552	171492	171270	171438	0.09	cps
Lithium	6-1	744385	747421	749803	747203	0.36	cps
Magnesium	24-2	1619454	1624629	1573883	1605989	1.74	cps
Manganese	55-2	45893	46331	46254	46159	0.51	cps
Molybdenum	94-1	7772	8092	7739	7868	2.48	cps
Molybdenum	95-1	347	277	357	327	13.34	cps
Molybdenum	96-1	2020	2054	1950	2008	2.63	cps
Molybdenum	97-1	213	210	233	219	5.77	cps
Molybdenum	98-1	523	663	537	574	13.45	cps
Neodymium	150-1	26331	27567	27056	26985	2.30	cps
Neodymium	150-2	14668	14488	14905	14687	1.42	cps
Nickel	60-2	1537	1557	1500	1531	1.88	cps
Phosphorus	31-2	533	477	513	508	5.66	cps
Potassium	39-2	799208	794991	791218	795139	0.50	cps
Rhodium	103-1	2720072	2720738	2689297	2710036	0.66	cps
Rhodium	103-2	1489069	1474902	1476365	1480112	0.53	cps
Scandium	45-1	1569756	1586560	1557159	1571158	0.94	cps
Scandium	45-2	132402	133582	133683	133223	0.53	cps
Selenium	82-1	163	192	136	164	16.99	cps
Selenium	77-2	20	23	37	27	33.08	cps
Selenium	78-2	97	117	113	109	9.84	cps
Silicon	28-1	30114307	30517709	30397480	30343165	0.68	cps
Silver	107-1	70	73	60	68	10.24	cps
Silver	109-1	57	57	37	50	23.09	cps
Sodium	23-2	4234562	4209617	4146015	4196732	1.09	cps
Strontium	86-1	474209	478004	477944	476719	0.46	cps
Strontium	88-1	4255599	4284067	4262829	4267498	0.35	cps
Sulfur	34-1	175067	173985	175040	174697	0.35	cps
Terbium	159-1	4370422	4355025	4413327	4379591	0.69	cps
Terbium	159-2	2785418	2757440	2745160	2762672	0.75	cps
Thallium	203-1	83	97	160	113	36.14	cps
Thallium	205-1	287	270	227	261	11.86	cps
Tin	118-1	3677	3500	3420	3533	3.72	cps
Titanium	47-1	9119	9243	8889	9084	1.98	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:12:55	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4561	4524	4377	4487	2.16	cps
Vanadium	51-2	22046	22240	21786	22024	1.03	cps
Yttrium	89-1	5209532	5170831	5192872	5191078	0.37	cps
Yttrium	89-2	1253324	1241773	1253991	1249696	0.55	cps
Zinc	66-2	3874	3684	3897	3818	3.07	cps
Zirconium	90-1	20605	20755	20277	20546	1.19	cps
Zirconium	91-1	4641	4671	4774	4695	1.49	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:16:13	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	763	783	773	773	1.29	cps
Antimony	121-1	33	57	37	42	29.89	cps
Arsenic	75-2	3	3	3	3	0.00	cps
Barium	135-1	127	133	100	120	14.70	cps
Barium	137-1	267	207	180	218	20.38	cps
Beryllium	9-1	43	47	63	51	20.96	cps
Bismuth	209-1	2816301	2742605	2692286	2750397	2.27	cps
Bismuth	209-2	2049363	2046697	2052884	2049648	0.15	cps
Bromine	81-1	8079	7782	8229	8030	2.83	cps
Bromine	81-2	180	193	220	198	10.30	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	106-1	1443	1343	1350	1379	4.05	cps
Cadmium	111-1	1017	947	962	975	3.79	cps
Calcium	43-1	417	377	390	394	5.16	cps
Calcium	44-1	6845	6838	6625	6769	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	603	533	643	593	9.38	cps
Cobalt	59-2	43	43	23	37	31.49	cps
Copper	63-2	443	537	597	526	14.70	cps
Dysprosium	156-1	43	53	43	47	12.37	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	27	40	43	37	24.04	cps
Erbium	164-2	3	20	23	16	68.90	cps
Gadolinium	160-1	10	20	7	12	56.76	cps
Gadolinium	160-2	97	123	100	107	13.62	cps
Holmium	165-1	4252155	4229355	4129046	4203519	1.56	cps
Holmium	165-2	2784132	2710873	2731270	2742092	1.38	cps
Indium	115-1	3153436	3142325	3163272	3153011	0.33	cps
Indium	115-2	931434	932430	932732	932199	0.07	cps
Iron	56-2	19626	20084	19940	19883	1.18	cps
Iron	57-2	977	817	977	923	10.00	cps
Iron	54-2	1627	1597	1660	1628	1.95	cps
Krypton	83-1	93	90	67	83	17.43	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:16:13	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	557	513	447	506	10.96	cps
Lead	207-1	413	397	413	408	2.36	cps
Lead	208-1	2033	2077	1903	2005	4.50	cps
Lithium	6-1	746060	742242	738034	742112	0.54	cps
Magnesium	24-2	1987	1953	1880	1940	2.81	cps
Manganese	55-2	1707	1633	1550	1630	4.81	cps
Molybdenum	94-1	80	93	127	100	24.04	cps
Molybdenum	95-1	43	40	43	42	4.55	cps
Molybdenum	96-1	60	47	60	56	13.85	cps
Molybdenum	97-1	20	33	23	26	27.15	cps
Molybdenum	98-1	37	57	33	42	29.89	cps
Neodymium	150-1	17	17	13	16	12.40	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	90	113	80	94	18.11	cps
Phosphorus	31-2	127	97	110	111	13.53	cps
Potassium	39-2	32575	32217	33079	32624	1.33	cps
Rhodium	103-1	2800638	2765145	2760443	2775408	0.79	cps
Rhodium	103-2	1485483	1479113	1487847	1484148	0.30	cps
Scandium	45-1	1543792	1535356	1556216	1545121	0.68	cps
Scandium	45-2	129019	129753	129776	129516	0.33	cps
Selenium	82-1	97	74	120	97	23.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	97	110	99	10.30	cps
Silicon	28-1	169421	171871	171659	170983	0.79	cps
Silver	107-1	53	53	57	54	3.54	cps
Silver	109-1	30	30	60	40	43.30	cps
Sodium	23-2	14684	14887	14961	14844	0.97	cps
Strontium	86-1	383	397	323	368	10.62	cps
Strontium	88-1	2024	2057	2017	2032	1.05	cps
Sulfur	34-1	121431	122180	124401	122671	1.26	cps
Terbium	159-1	4367080	4342162	4269289	4326177	1.17	cps
Terbium	159-2	2689843	2666353	2704094	2686763	0.71	cps
Thallium	203-1	33	50	17	33	50.00	cps
Thallium	205-1	90	127	73	97	28.23	cps
Tin	118-1	1143	1220	997	1120	10.13	cps
Titanium	47-1	103	70	93	89	19.24	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:16:13	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	0	7	23	10	120.16	cps
Vanadium	51-2	13	13	43	23	74.24	cps
Yttrium	89-1	5084398	5100994	5016190	5067194	0.89	cps
Yttrium	89-2	1212978	1200940	1199816	1204578	0.61	cps
Zinc	66-2	150	183	203	179	15.06	cps
Zirconium	90-1	230	247	197	224	11.34	cps
Zirconium	91-1	40	33	50	41	20.41	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:25:52	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4633456	4593528	4557196	4594727	0.83	cps
Antimony	121-1	2419285	2410578	2445589	2425151	0.75	cps
Arsenic	75-2	94230	94501	94535	94422	0.18	cps
Barium	135-1	3271267	3246190	3303492	3273650	0.88	cps
Barium	137-1	5534188	5595378	5535423	5554996	0.63	cps
Beryllium	9-1	416511	420812	421962	419762	0.68	cps
Bismuth	209-1	2442609	2427512	2424095	2431405	0.41	cps
Bismuth	209-2	1606714	1607547	1596192	1603484	0.39	cps
Bromine	81-1	7198	7178	6922	7100	2.17	cps
Bromine	81-2	93	157	110	120	27.36	cps
Cadmium	108-1	40323	40874	40894	40697	0.80	cps
Cadmium	106-1	59943	60120	60616	60226	0.58	cps
Cadmium	111-1	547964	546376	551433	548591	0.47	cps
Calcium	43-1	2873462	2850499	2913081	2879014	1.10	cps
Calcium	44-1	45435754	45771751	45898229	45701912	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	768249	768412	767689	768117	0.05	cps
Cobalt	59-2	1134148	1132108	1125929	1130728	0.38	cps
Copper	63-2	7738957	7734183	7702453	7725198	0.26	cps
Dysprosium	156-1	190	197	217	201	6.90	cps
Dysprosium	156-2	270	263	243	259	5.36	cps
Erbium	164-1	100	140	140	127	18.23	cps
Erbium	164-2	93	113	77	94	19.44	cps
Gadolinium	160-1	157	110	140	136	17.45	cps
Gadolinium	160-2	183	177	197	186	5.49	cps
Holmium	165-1	4138615	4100794	4093131	4110847	0.59	cps
Holmium	165-2	2688836	2697129	2675397	2687120	0.41	cps
Indium	115-1	2475760	2477064	2504881	2485902	0.66	cps
Indium	115-2	708010	712932	705924	708955	0.51	cps
Iron	56-2	166480448	168076514	166072558	166876506	0.63	cps
Iron	57-2	4118988	4133372	4081037	4111132	0.66	cps
Iron	54-2	9066127	9059159	8929620	9018302	0.85	cps
Krypton	83-1	80	90	113	94	18.11	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:25:52	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9928500	10027284	9981453	9979079	0.50	cps
Lead	207-1	8592760	8766247	8623423	8660810	1.07	cps
Lead	208-1	39235732	39903369	39743395	39627498	0.88	cps
Lithium	6-1	706123	704832	709283	706746	0.32	cps
Magnesium	24-2	37374155	37426347	37253809	37351437	0.24	cps
Manganese	55-2	5872020	5896041	5802962	5857007	0.83	cps
Molybdenum	94-1	7101560	7153813	7154091	7136488	0.42	cps
Molybdenum	95-1	9901543	10065132	9929947	9965540	0.88	cps
Molybdenum	96-1	10691039	11060506	10801869	10851138	1.75	cps
Molybdenum	97-1	6189162	6292049	6237873	6239695	0.82	cps
Molybdenum	98-1	16090004	16347672	16143512	16193729	0.84	cps
Neodymium	150-1	330	267	347	314	13.42	cps
Neodymium	150-2	113	123	83	107	19.52	cps
Nickel	60-2	278240	275678	274422	276113	0.70	cps
Phosphorus	31-2	4557	4934	4314	4602	6.79	cps
Potassium	39-2	22398676	22303697	22379376	22360583	0.22	cps
Rhodium	103-1	2407858	2414034	2412964	2411619	0.14	cps
Rhodium	103-2	1288537	1274566	1278821	1280641	0.56	cps
Scandium	45-1	1499399	1472973	1464101	1478824	1.24	cps
Scandium	45-2	122345	123679	124308	123444	0.81	cps
Selenium	82-1	30255	30355	30900	30503	1.14	cps
Selenium	77-2	2680	2794	2824	2766	2.73	cps
Selenium	78-2	9513	9460	9233	9402	1.58	cps
Silicon	28-1	23234475	23153791	22889433	23092567	0.78	cps
Silver	107-1	2659741	2623259	2666650	2649883	0.88	cps
Silver	109-1	2502525	2532093	2535659	2523426	0.72	cps
Sodium	23-2	62855647	63415759	62639691	62970366	0.64	cps
Strontium	86-1	17654077	17997931	17938849	17863619	1.03	cps
Strontium	88-1	154553841	154875584	157540868	155656764	1.05	cps
Sulfur	34-1	286798	287427	288238	287488	0.25	cps
Terbium	159-1	4045899	4101629	4108426	4085318	0.84	cps
Terbium	159-2	2602286	2559437	2592090	2584604	0.87	cps
Thallium	203-1	2562148	2557968	2539401	2553172	0.47	cps
Thallium	205-1	6008846	5981877	6023787	6004837	0.35	cps
Tin	118-1	17619001	17695455	18080066	17798174	1.39	cps
Titanium	47-1	2280807	2325564	2342934	2316435	1.38	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:25:52	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8083799	8274072	8149032	8168968	1.18	cps
Vanadium	51-2	699008	697218	696474	697567	0.19	cps
Yttrium	89-1	4766770	4746311	4851655	4788245	1.17	cps
Yttrium	89-2	1127394	1126989	1125798	1126727	0.07	cps
Zinc	66-2	1272171	1282826	1273223	1276073	0.46	cps
Zirconium	90-1	3808730	3783306	3775705	3789247	0.46	cps
Zirconium	91-1	828085	843195	836394	835892	0.91	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:28:43	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	413	330	354	14.46	cps
Antimony	121-1	1157	1227	1410	1265	10.35	cps
Arsenic	75-2	13	7	7	9	43.25	cps
Barium	135-1	237	213	180	210	13.56	cps
Barium	137-1	487	313	307	369	27.67	cps
Beryllium	9-1	347	233	250	277	22.12	cps
Bismuth	209-1	2633187	2635881	2589970	2619680	0.98	cps
Bismuth	209-2	2028677	2011262	1993086	2011008	0.88	cps
Bromine	81-1	7235	7115	6902	7084	2.38	cps
Bromine	81-2	97	97	127	107	16.24	cps
Cadmium	108-1	10	3	7	7	50.03	cps
Cadmium	106-1	1450	1507	1303	1420	7.39	cps
Cadmium	111-1	1081	1119	974	1058	7.09	cps
Calcium	43-1	367	263	343	324	16.70	cps
Calcium	44-1	5448	4891	5304	5214	5.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223	273	243	247	10.20	cps
Cobalt	59-2	107	127	63	99	32.74	cps
Copper	63-2	1057	1153	1150	1120	4.90	cps
Dysprosium	156-1	27	50	53	43	33.52	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	17	23	19	20.36	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	10	10	17	12	31.50	cps
Gadolinium	160-2	140	93	113	116	20.26	cps
Holmium	165-1	4027364	4065985	4095571	4062973	0.84	cps
Holmium	165-2	2698520	2721987	2648861	2689789	1.39	cps
Indium	115-1	2940139	3029449	2958275	2975954	1.59	cps
Indium	115-2	893983	895164	893071	894073	0.12	cps
Iron	56-2	17247	18184	18411	17947	3.44	cps
Iron	57-2	780	887	847	838	6.43	cps
Iron	54-2	1503	1460	1533	1499	2.46	cps
Krypton	83-1	93	60	120	91	32.99	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:28:43	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1243	1187	1160	1197	3.56	cps
Lead	207-1	1097	1080	1030	1069	3.25	cps
Lead	208-1	5020	4710	4437	4723	6.18	cps
Lithium	6-1	724473	729483	725425	726460	0.37	cps
Magnesium	24-2	3090	3330	3367	3263	4.61	cps
Manganese	55-2	593	517	490	533	10.06	cps
Molybdenum	94-1	940	967	840	916	7.29	cps
Molybdenum	95-1	787	733	697	739	6.13	cps
Molybdenum	96-1	1013	887	873	924	8.36	cps
Molybdenum	97-1	507	490	520	506	2.97	cps
Molybdenum	98-1	1280	1227	1300	1269	2.99	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	87	63	76	15.50	cps
Phosphorus	31-2	90	107	87	94	11.35	cps
Potassium	39-2	34366	34416	33697	34159	1.17	cps
Rhodium	103-1	2612485	2615381	2630697	2619521	0.37	cps
Rhodium	103-2	1427943	1419156	1414690	1420596	0.47	cps
Scandium	45-1	1474244	1486216	1461441	1473967	0.84	cps
Scandium	45-2	125504	125064	124896	125155	0.25	cps
Selenium	82-1	72	142	31	82	69.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	90	87	80	86	5.95	cps
Silicon	28-1	216327	205403	197889	206540	4.49	cps
Silver	107-1	413	380	350	381	8.31	cps
Silver	109-1	427	260	263	317	30.09	cps
Sodium	23-2	25244	24603	23381	24409	3.88	cps
Strontium	86-1	1173	963	1070	1069	9.82	cps
Strontium	88-1	9116	8312	7579	8336	9.23	cps
Sulfur	34-1	124384	124341	123995	124240	0.17	cps
Terbium	159-1	4108614	4158467	4162335	4143139	0.72	cps
Terbium	159-2	2585330	2562723	2598061	2582038	0.69	cps
Thallium	203-1	397	317	287	333	17.06	cps
Thallium	205-1	970	770	707	816	16.85	cps
Tin	118-1	3284	3584	4191	3686	12.53	cps
Titanium	47-1	180	240	200	207	14.78	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:28:43	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	443	477	393	438	9.58	cps
Vanadium	51-2	37	80	60	59	36.83	cps
Yttrium	89-1	4727678	4745887	4793293	4755619	0.71	cps
Yttrium	89-2	1146334	1148095	1153256	1149229	0.31	cps
Zinc	66-2	303	180	233	239	25.89	cps
Zirconium	90-1	1037	1180	1050	1089	7.27	cps
Zirconium	91-1	210	247	270	242	12.49	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-17	Instrumnet Name :	P7
Client Sample ID :	MC0C47	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:32:08	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3804	4214	4061	4026	5.15	cps
Antimony	121-1	333	370	400	368	9.08	cps
Arsenic	75-2	63	43	50	52	19.50	cps
Barium	135-1	108418	107630	108634	108227	0.49	cps
Barium	137-1	187175	187354	183926	186151	1.04	cps
Beryllium	9-1	670	697	623	663	5.60	cps
Bismuth	209-1	2694093	2671054	2647869	2671005	0.87	cps
Bismuth	209-2	2033690	2032014	2062068	2042591	0.83	cps
Bromine	81-1	13656	14944	14994	14532	5.22	cps
Bromine	81-2	1533	1617	1573	1575	2.65	cps
Cadmium	108-1	17	27	17	20	28.86	cps
Cadmium	106-1	1457	1400	1373	1410	3.02	cps
Cadmium	111-1	1195	1158	1160	1171	1.77	cps
Calcium	43-1	199355	200232	199753	199780	0.22	cps
Calcium	44-1	2984255	3027737	2989118	3000370	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1020	1100	1150	1090	6.02	cps
Cobalt	59-2	36103	36040	35993	36045	0.15	cps
Copper	63-2	1530	1787	1647	1655	7.77	cps
Dysprosium	156-1	7265	7389	7562	7405	2.01	cps
Dysprosium	156-2	5074	5411	5228	5238	3.22	cps
Erbium	164-1	10357	10314	10244	10305	0.56	cps
Erbium	164-2	6378	6425	6388	6397	0.38	cps
Gadolinium	160-1	8780	8609	8846	8745	1.40	cps
Gadolinium	160-2	5748	5681	5901	5777	1.95	cps
Holmium	165-1	4186158	4185720	4231395	4201091	0.62	cps
Holmium	165-2	2750657	2804777	2752907	2769447	1.11	cps
Indium	115-1	3065921	3111864	3063307	3080364	0.89	cps
Indium	115-2	903500	904972	902646	903706	0.13	cps
Iron	56-2	56901	58970	55559	57143	3.01	cps
Iron	57-2	4838	4684	4761	4761	1.61	cps
Iron	54-2	3690	3861	3404	3652	6.32	cps
Krypton	83-1	93	127	123	114	16.04	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-17	Instrumnet Name :	P7
Client Sample ID :	MC0C47	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:32:08	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1827	1773	1800	1800	1.48	cps
Lead	207-1	1540	1590	1463	1531	4.17	cps
Lead	208-1	7117	7014	6767	6966	2.58	cps
Lithium	6-1	745744	743124	741967	743612	0.26	cps
Magnesium	24-2	893650	902077	886663	894130	0.86	cps
Manganese	55-2	164363	166587	164512	165154	0.75	cps
Molybdenum	94-1	337	370	373	360	5.63	cps
Molybdenum	95-1	250	213	193	219	13.13	cps
Molybdenum	96-1	233	300	260	264	12.69	cps
Molybdenum	97-1	127	103	150	127	18.42	cps
Molybdenum	98-1	347	343	407	366	9.75	cps
Neodymium	150-1	6628	6925	6895	6816	2.40	cps
Neodymium	150-2	3671	3594	3691	3652	1.40	cps
Nickel	60-2	2374	2354	2257	2328	2.68	cps
Phosphorus	31-2	127	123	133	128	3.98	cps
Potassium	39-2	1484562	1493889	1441779	1473410	1.89	cps
Rhodium	103-1	2625381	2666156	2630995	2640844	0.84	cps
Rhodium	103-2	1420455	1414228	1413330	1416004	0.27	cps
Scandium	45-1	1535673	1530077	1511611	1525787	0.83	cps
Scandium	45-2	126257	127426	125625	126436	0.72	cps
Selenium	82-1	203	175	117	165	26.41	cps
Selenium	77-2	3	30	17	17	80.01	cps
Selenium	78-2	113	150	110	124	17.84	cps
Silicon	28-1	21384381	21389166	21301070	21358206	0.23	cps
Silver	107-1	130	123	113	122	6.86	cps
Silver	109-1	83	93	70	82	14.24	cps
Sodium	23-2	5382315	5410080	5335135	5375843	0.70	cps
Strontium	86-1	611104	609782	608145	609677	0.24	cps
Strontium	88-1	5536085	5437683	5516610	5496793	0.95	cps
Sulfur	34-1	450877	448883	447468	449076	0.38	cps
Terbium	159-1	4325282	4252652	4234871	4270935	1.12	cps
Terbium	159-2	2648008	2640835	2659236	2649360	0.35	cps
Thallium	203-1	1443	1293	1317	1351	5.97	cps
Thallium	205-1	3457	3127	3130	3238	5.86	cps
Tin	118-1	1693	1763	1837	1765	4.06	cps
Titanium	47-1	583	717	660	653	10.24	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-17	Instrumnet Name :	P7
Client Sample ID :	MC0C47	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:32:08	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	743	790	900	811	9.92	cps
Vanadium	51-2	1063	1200	1020	1094	8.58	cps
Yttrium	89-1	5140281	5160121	5097097	5132500	0.63	cps
Yttrium	89-2	1217332	1206802	1196711	1206948	0.85	cps
Zinc	66-2	10420	10227	10050	10232	1.81	cps
Zirconium	90-1	563	577	633	591	6.29	cps
Zirconium	91-1	97	137	140	124	19.38	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-18	Instrumnet Name :	P7
Client Sample ID :	MC0C49	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:35:27	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6768	7375	7615	7253	6.02	cps
Antimony	121-1	327	313	263	301	11.09	cps
Arsenic	75-2	37	53	57	49	21.91	cps
Barium	135-1	58074	57539	57244	57619	0.73	cps
Barium	137-1	99713	100270	98307	99430	1.02	cps
Beryllium	9-1	1210	1217	1217	1215	0.32	cps
Bismuth	209-1	2740899	2681855	2697631	2706795	1.13	cps
Bismuth	209-2	2021637	2029031	2035332	2028667	0.34	cps
Bromine	81-1	14010	14561	15318	14630	4.49	cps
Bromine	81-2	1433	1647	1437	1506	8.12	cps
Cadmium	108-1	33	33	23	30	19.25	cps
Cadmium	106-1	1540	1493	1283	1439	9.50	cps
Cadmium	111-1	1415	1395	1239	1350	7.15	cps
Calcium	43-1	188940	190364	189821	189708	0.38	cps
Calcium	44-1	2896223	2894035	2867843	2886034	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1547	1587	1477	1537	3.62	cps
Cobalt	59-2	4494	4294	4261	4350	2.90	cps
Copper	63-2	2194	2177	2234	2201	1.32	cps
Dysprosium	156-1	15519	15285	14911	15238	2.01	cps
Dysprosium	156-2	10484	10461	10911	10619	2.39	cps
Erbium	164-1	17968	17945	18249	18054	0.94	cps
Erbium	164-2	11655	11208	11425	11429	1.96	cps
Gadolinium	160-1	16456	16567	16466	16496	0.37	cps
Gadolinium	160-2	10964	11265	11308	11179	1.67	cps
Holmium	165-1	4283895	4218680	4190867	4231147	1.13	cps
Holmium	165-2	2739258	2760913	2745701	2748624	0.40	cps
Indium	115-1	3123707	3096690	3048751	3089716	1.23	cps
Indium	115-2	910847	905025	902233	906035	0.49	cps
Iron	56-2	35903	35368	34109	35127	2.62	cps
Iron	57-2	3991	4144	4111	4082	1.98	cps
Iron	54-2	2477	2554	2414	2481	2.83	cps
Krypton	83-1	93	83	120	99	19.17	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-18	Instrumnet Name :	P7
Client Sample ID :	MC0C49	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:35:27	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2610	2430	2447	2496	3.99	cps
Lead	207-1	2220	2094	2227	2180	3.45	cps
Lead	208-1	9835	9425	9465	9575	2.36	cps
Lithium	6-1	746281	740414	739924	742206	0.48	cps
Magnesium	24-2	981829	984587	982723	983047	0.14	cps
Manganese	55-2	65953	66643	65033	65877	1.23	cps
Molybdenum	94-1	243	297	277	272	9.90	cps
Molybdenum	95-1	330	357	317	334	6.09	cps
Molybdenum	96-1	437	330	380	382	13.96	cps
Molybdenum	97-1	223	173	257	218	19.26	cps
Molybdenum	98-1	527	573	533	544	4.64	cps
Neodymium	150-1	16336	16183	16410	16310	0.71	cps
Neodymium	150-2	8753	8573	8539	8622	1.33	cps
Nickel	60-2	1267	1287	1213	1256	3.02	cps
Phosphorus	31-2	127	113	77	106	24.53	cps
Potassium	39-2	750991	754847	747155	750997	0.51	cps
Rhodium	103-1	2642610	2675156	2608959	2642242	1.25	cps
Rhodium	103-2	1440857	1420207	1422661	1427908	0.79	cps
Scandium	45-1	1534944	1527662	1506989	1523198	0.95	cps
Scandium	45-2	127178	125834	125558	126190	0.69	cps
Selenium	82-1	236	273	236	248	8.73	cps
Selenium	77-2	40	53	40	44	17.32	cps
Selenium	78-2	110	130	123	121	8.41	cps
Silicon	28-1	16702596	16535919	16581795	16606770	0.52	cps
Silver	107-1	93	77	97	89	12.05	cps
Silver	109-1	73	50	47	57	25.64	cps
Sodium	23-2	1392808	1366325	1351275	1370136	1.53	cps
Strontium	86-1	189151	188106	187335	188197	0.48	cps
Strontium	88-1	1698299	1686369	1703417	1696029	0.52	cps
Sulfur	34-1	380517	381621	382537	381559	0.27	cps
Terbium	159-1	4266698	4281400	4254831	4267643	0.31	cps
Terbium	159-2	2719360	2650486	2649698	2673181	1.50	cps
Thallium	203-1	880	830	820	843	3.81	cps
Thallium	205-1	2044	1990	1994	2009	1.49	cps
Tin	118-1	7532	7636	7242	7470	2.73	cps
Titanium	47-1	523	403	387	438	17.03	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-18	Instrumnet Name :	P7
Client Sample ID :	MC0C49	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:35:27	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1117	1060	1050	1076	3.34	cps
Vanadium	51-2	1230	1130	1077	1146	6.80	cps
Yttrium	89-1	5233040	5156860	5193996	5194632	0.73	cps
Yttrium	89-2	1230684	1228995	1221284	1226988	0.41	cps
Zinc	66-2	7435	7672	7742	7616	2.11	cps
Zirconium	90-1	253	293	293	280	8.25	cps
Zirconium	91-1	83	60	37	60	38.88	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-19	Instrumnet Name :	P7
Client Sample ID :	MC0C55	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:38:49	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3077	2960	2870	2969	3.49	cps
Antimony	121-1	387	477	463	442	10.98	cps
Arsenic	75-2	23	17	23	21	18.21	cps
Barium	135-1	153311	152955	152173	152813	0.38	cps
Barium	137-1	263638	261167	262153	262319	0.47	cps
Beryllium	9-1	370	363	380	371	2.26	cps
Bismuth	209-1	2735071	2714202	2677443	2708905	1.08	cps
Bismuth	209-2	2049254	1994784	2062055	2035364	1.76	cps
Bromine	81-1	11701	12926	12769	12465	5.34	cps
Bromine	81-2	1237	1267	1257	1253	1.22	cps
Cadmium	108-1	47	23	27	32	39.17	cps
Cadmium	106-1	1337	1300	1533	1390	9.03	cps
Cadmium	111-1	1236	1170	1308	1238	5.56	cps
Calcium	43-1	132532	132068	132152	132251	0.19	cps
Calcium	44-1	1990552	1992646	1977058	1986752	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3397	3464	3440	3434	0.99	cps
Cobalt	59-2	1053	1020	1037	1037	1.61	cps
Copper	63-2	703	800	760	754	6.44	cps
Dysprosium	156-1	1573	1693	1730	1666	4.92	cps
Dysprosium	156-2	1037	1083	1227	1116	8.88	cps
Erbium	164-1	2054	2184	2187	2141	3.55	cps
Erbium	164-2	1483	1590	1263	1446	11.52	cps
Gadolinium	160-1	1863	1737	1763	1788	3.74	cps
Gadolinium	160-2	1267	1340	1290	1299	2.88	cps
Holmium	165-1	4193707	4167572	4202324	4187868	0.43	cps
Holmium	165-2	2740192	2740401	2721548	2734047	0.40	cps
Indium	115-1	3062646	3087825	3037788	3062753	0.82	cps
Indium	115-2	909752	905415	908698	907955	0.25	cps
Iron	56-2	35863	35843	36304	36003	0.72	cps
Iron	57-2	3214	3177	3190	3194	0.58	cps
Iron	54-2	2560	2447	2484	2497	2.32	cps
Krypton	83-1	60	93	67	73	24.05	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-19	Instrumnet Name :	P7
Client Sample ID :	MC0C55	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:38:49	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32151	32425	32682	32420	0.82	cps
Lead	207-1	26115	25414	25951	25827	1.42	cps
Lead	208-1	121021	122037	123022	122027	0.82	cps
Lithium	6-1	746776	742931	740179	743296	0.45	cps
Magnesium	24-2	414561	411310	411869	412580	0.42	cps
Manganese	55-2	47565	47083	46535	47061	1.09	cps
Molybdenum	94-1	237	130	193	187	28.74	cps
Molybdenum	95-1	120	140	153	138	12.18	cps
Molybdenum	96-1	170	160	170	167	3.46	cps
Molybdenum	97-1	70	57	50	59	17.29	cps
Molybdenum	98-1	207	173	217	199	11.41	cps
Neodymium	150-1	1577	1633	1503	1571	4.15	cps
Neodymium	150-2	867	723	880	823	10.55	cps
Nickel	60-2	5371	4974	5208	5184	3.85	cps
Phosphorus	31-2	123	120	97	113	12.82	cps
Potassium	39-2	1241518	1200457	1222327	1221434	1.68	cps
Rhodium	103-1	2651488	2648821	2633136	2644482	0.37	cps
Rhodium	103-2	1440379	1431272	1432457	1434703	0.35	cps
Scandium	45-1	1532861	1536133	1513308	1527434	0.81	cps
Scandium	45-2	126984	126865	128018	127289	0.50	cps
Selenium	82-1	152	125	185	154	19.48	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	83	83	113	93	18.56	cps
Silicon	28-1	23681510	23262674	23651875	23532019	0.99	cps
Silver	107-1	53	47	60	53	12.50	cps
Silver	109-1	53	67	47	56	18.33	cps
Sodium	23-2	3510753	3475540	3479325	3488539	0.55	cps
Strontium	86-1	333584	332106	332366	332686	0.24	cps
Strontium	88-1	2984071	3027049	3036778	3015966	0.93	cps
Sulfur	34-1	275919	272269	274514	274234	0.67	cps
Terbium	159-1	4297304	4260276	4274734	4277438	0.44	cps
Terbium	159-2	2711173	2619335	2703663	2678057	1.90	cps
Thallium	203-1	410	383	450	414	8.10	cps
Thallium	205-1	1060	827	877	921	13.34	cps
Tin	118-1	5204	4961	5108	5091	2.41	cps
Titanium	47-1	503	623	440	522	17.83	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-19	Instrumnet Name :	P7
Client Sample ID :	MC0C55	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:38:49	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	163	177	164	7.12	cps
Vanadium	51-2	160	263	260	228	25.78	cps
Yttrium	89-1	5022793	4990124	4976609	4996509	0.48	cps
Yttrium	89-2	1187151	1179116	1180560	1182276	0.36	cps
Zinc	66-2	9613	9353	9596	9521	1.53	cps
Zirconium	90-1	303	317	300	307	2.87	cps
Zirconium	91-1	73	57	60	63	13.92	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-20	Instrumnet Name :	P7
Client Sample ID :	MC0C57	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:42:07	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40437	40757	41396	40863	1.19	cps
Antimony	121-1	200	207	227	211	6.57	cps
Arsenic	75-2	97	127	120	114	13.76	cps
Barium	135-1	42065	42413	42634	42371	0.68	cps
Barium	137-1	73532	72292	71693	72506	1.29	cps
Beryllium	9-1	1663	1653	1697	1671	1.36	cps
Bismuth	209-1	2682584	2701679	2694176	2692813	0.36	cps
Bismuth	209-2	2040229	2022805	2054518	2039184	0.78	cps
Bromine	81-1	14267	15411	15839	15172	5.36	cps
Bromine	81-2	1843	1740	1797	1793	2.89	cps
Cadmium	108-1	17	10	13	13	25.01	cps
Cadmium	106-1	1560	1367	1360	1429	7.95	cps
Cadmium	111-1	1187	1116	1083	1129	4.72	cps
Calcium	43-1	191198	193078	193364	192547	0.61	cps
Calcium	44-1	2865641	2963412	2885930	2904994	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1353	1483	1437	1425	4.62	cps
Cobalt	59-2	3177	3260	3324	3254	2.26	cps
Copper	63-2	1540	1367	1390	1432	6.57	cps
Dysprosium	156-1	35171	35725	35572	35489	0.81	cps
Dysprosium	156-2	25717	25760	25560	25679	0.41	cps
Erbium	164-1	36086	36267	35853	36069	0.58	cps
Erbium	164-2	22926	22812	23002	22913	0.42	cps
Gadolinium	160-1	35722	35411	35592	35575	0.44	cps
Gadolinium	160-2	24034	24385	24094	24171	0.78	cps
Holmium	165-1	4178095	4185644	4149615	4171118	0.46	cps
Holmium	165-2	2736894	2788650	2701208	2742251	1.60	cps
Indium	115-1	3004566	3040203	3028018	3024262	0.60	cps
Indium	115-2	908535	906789	909140	908155	0.13	cps
Iron	56-2	75176	74872	75425	75158	0.37	cps
Iron	57-2	5114	5121	5088	5108	0.35	cps
Iron	54-2	4494	4707	4851	4684	3.83	cps
Krypton	83-1	147	93	123	121	22.08	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-20	Instrumnet Name :	P7
Client Sample ID :	MC0C57	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:42:07	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2774	2677	2710	2720	1.81	cps
Lead	207-1	2407	2220	2457	2361	5.28	cps
Lead	208-1	11015	10512	11005	10844	2.65	cps
Lithium	6-1	733439	732691	732237	732789	0.08	cps
Magnesium	24-2	1627484	1604510	1656218	1629404	1.59	cps
Manganese	55-2	39615	39234	39067	39306	0.71	cps
Molybdenum	94-1	540	480	473	498	7.38	cps
Molybdenum	95-1	160	213	183	186	14.41	cps
Molybdenum	96-1	260	270	283	271	4.32	cps
Molybdenum	97-1	100	117	110	109	7.71	cps
Molybdenum	98-1	273	250	300	274	9.12	cps
Neodymium	150-1	50165	49527	49808	49833	0.64	cps
Neodymium	150-2	26789	26786	26432	26669	0.77	cps
Nickel	60-2	883	797	857	846	5.25	cps
Phosphorus	31-2	147	107	143	132	16.79	cps
Potassium	39-2	1329509	1339302	1322272	1330361	0.64	cps
Rhodium	103-1	2643488	2613784	2568728	2608667	1.44	cps
Rhodium	103-2	1425838	1428537	1439262	1431212	0.50	cps
Scandium	45-1	1520133	1507934	1493322	1507130	0.89	cps
Scandium	45-2	127618	126644	126895	127052	0.40	cps
Selenium	82-1	250	360	324	311	18.05	cps
Selenium	77-2	107	63	90	87	25.22	cps
Selenium	78-2	190	217	223	210	8.40	cps
Silicon	28-1	10486231	10514602	10599380	10533404	0.56	cps
Silver	107-1	23	67	50	47	46.85	cps
Silver	109-1	30	30	20	27	21.65	cps
Sodium	23-2	2258154	2281475	2243575	2261068	0.85	cps
Strontium	86-1	38273	38119	38176	38189	0.20	cps
Strontium	88-1	334280	330498	332481	332420	0.57	cps
Sulfur	34-1	491565	489663	489742	490324	0.22	cps
Terbium	159-1	4296835	4186351	4244428	4242538	1.30	cps
Terbium	159-2	2711418	2688885	2657058	2685787	1.02	cps
Thallium	203-1	930	920	880	910	2.91	cps
Thallium	205-1	2264	2217	2197	2226	1.54	cps
Tin	118-1	2637	2734	2780	2717	2.69	cps
Titanium	47-1	493	527	630	550	12.96	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-20	Instrumnet Name :	P7
Client Sample ID :	MC0C57	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:42:07	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1290	1217	1217	1241	3.41	cps
Vanadium	51-2	2717	2594	2797	2702	3.79	cps
Yttrium	89-1	5393109	5383589	5397315	5391338	0.13	cps
Yttrium	89-2	1285901	1282885	1286384	1285056	0.15	cps
Zinc	66-2	4424	4321	4284	4343	1.67	cps
Zirconium	90-1	1037	943	967	982	4.95	cps
Zirconium	91-1	167	193	213	191	12.25	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-21	Instrumnet Name :	P7
Client Sample ID :	MC0C67	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:45:27	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2054	1880	2007	1980	4.53	cps
Antimony	121-1	1000	980	890	957	6.12	cps
Arsenic	75-2	403	443	353	400	11.27	cps
Barium	135-1	124316	126095	125359	125257	0.71	cps
Barium	137-1	214246	216388	217059	215898	0.68	cps
Beryllium	9-1	73	110	87	90	20.62	cps
Bismuth	209-1	2695008	2728495	2696965	2706823	0.69	cps
Bismuth	209-2	2042865	1859103	1949781	1950583	4.71	cps
Bromine	81-1	12562	12532	12699	12598	0.71	cps
Bromine	81-2	1067	1037	1057	1053	1.45	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	1537	1433	1370	1447	5.82	cps
Cadmium	111-1	1083	1011	974	1023	5.42	cps
Calcium	43-1	567144	579223	576520	574296	1.10	cps
Calcium	44-1	8688156	8783172	8689615	8720314	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1003	877	937	939	6.75	cps
Cobalt	59-2	683	703	670	686	2.45	cps
Copper	63-2	2850	2647	2610	2702	4.78	cps
Dysprosium	156-1	890	900	927	906	2.09	cps
Dysprosium	156-2	623	717	823	721	13.88	cps
Erbium	164-1	707	680	757	714	5.45	cps
Erbium	164-2	400	353	483	412	15.98	cps
Gadolinium	160-1	697	773	753	741	5.37	cps
Gadolinium	160-2	673	573	583	610	9.03	cps
Holmium	165-1	4204878	4274420	4208310	4229203	0.93	cps
Holmium	165-2	2842694	2612565	2635314	2696858	4.70	cps
Indium	115-1	3119298	3154641	3150359	3141433	0.61	cps
Indium	115-2	938537	854409	876370	889772	4.90	cps
Iron	56-2	6985036	6971434	6871472	6942647	0.89	cps
Iron	57-2	187844	186907	188979	187910	0.55	cps
Iron	54-2	392692	390628	395195	392838	0.58	cps
Krypton	83-1	87	107	50	81	35.43	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-21	Instrumnet Name :	P7
Client Sample ID :	MC0C67	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:45:27	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1150	1170	1293	1205	6.45	cps
Lead	207-1	973	1033	1000	1002	3.00	cps
Lead	208-1	4714	4694	4967	4792	3.18	cps
Lithium	6-1	745239	747489	748450	747059	0.22	cps
Magnesium	24-2	1047107	1050450	1056158	1051239	0.44	cps
Manganese	55-2	84127	85390	85216	84911	0.81	cps
Molybdenum	94-1	243	227	230	233	3.78	cps
Molybdenum	95-1	260	233	207	233	11.43	cps
Molybdenum	96-1	307	320	333	320	4.17	cps
Molybdenum	97-1	133	130	163	142	12.91	cps
Molybdenum	98-1	377	383	350	370	4.77	cps
Neodymium	150-1	1143	1310	1343	1266	8.47	cps
Neodymium	150-2	640	630	723	664	7.71	cps
Nickel	60-2	1867	1833	1780	1827	2.39	cps
Phosphorus	31-2	343	297	250	297	15.73	cps
Potassium	39-2	582105	584432	581966	582834	0.24	cps
Rhodium	103-1	2662559	2714808	2717492	2698286	1.15	cps
Rhodium	103-2	1477726	1334937	1382916	1398526	5.20	cps
Scandium	45-1	1538207	1589901	1553130	1560412	1.71	cps
Scandium	45-2	131736	121608	122846	125397	4.41	cps
Selenium	82-1	137	119	165	140	16.38	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	83	103	97	94	10.78	cps
Silicon	28-1	15226477	15330453	15406046	15320992	0.59	cps
Silver	107-1	40	43	47	43	7.70	cps
Silver	109-1	23	27	33	28	18.33	cps
Sodium	23-2	2256420	2255468	2192220	2234703	1.65	cps
Strontium	86-1	217925	218732	218555	218404	0.19	cps
Strontium	88-1	1960725	1989753	1996762	1982413	0.96	cps
Sulfur	34-1	164137	165546	166614	165432	0.75	cps
Terbium	159-1	4274058	4399977	4396259	4356765	1.64	cps
Terbium	159-2	2791013	2463749	2585408	2613390	6.33	cps
Thallium	203-1	43	93	53	63	41.78	cps
Thallium	205-1	133	107	153	131	17.86	cps
Tin	118-1	2007	2170	2060	2079	4.01	cps
Titanium	47-1	397	393	400	397	0.84	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-21	Instrumnet Name :	P7
Client Sample ID :	MC0C67	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:45:27	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	140	97	133	123	18.92	cps
Vanadium	51-2	983	950	783	906	11.83	cps
Yttrium	89-1	5007501	5051859	5125235	5061532	1.17	cps
Yttrium	89-2	1224580	1103977	1130142	1152900	5.50	cps
Zinc	66-2	6441	6275	6061	6259	3.04	cps
Zirconium	90-1	343	320	270	311	12.04	cps
Zirconium	91-1	63	63	70	66	5.87	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-22	Instrumnet Name :	P7
Client Sample ID :	MC0C79	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:48:46	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3094	3187	3284	3188	2.98	cps
Antimony	121-1	403	417	507	442	12.71	cps
Arsenic	75-2	10	30	27	22	48.22	cps
Barium	135-1	58536	58948	59349	58945	0.69	cps
Barium	137-1	99676	101321	100780	100592	0.83	cps
Beryllium	9-1	73	80	73	76	5.10	cps
Bismuth	209-1	2757040	2726538	2730014	2737864	0.61	cps
Bismuth	209-2	2028099	2080627	2050828	2053185	1.28	cps
Bromine	81-1	9363	10297	10237	9966	5.25	cps
Bromine	81-2	690	643	673	669	3.53	cps
Cadmium	108-1	3	20	3	9	108.30	cps
Cadmium	106-1	1410	1383	1420	1405	1.35	cps
Cadmium	111-1	995	971	1002	989	1.62	cps
Calcium	43-1	400728	401238	398420	400129	0.38	cps
Calcium	44-1	5984598	6071333	5988596	6014842	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1153	1017	1083	1084	6.30	cps
Cobalt	59-2	360	370	320	350	7.56	cps
Copper	63-2	2487	2250	2467	2401	5.47	cps
Dysprosium	156-1	850	750	823	808	6.41	cps
Dysprosium	156-2	593	580	610	594	2.53	cps
Erbium	164-1	537	657	667	620	11.67	cps
Erbium	164-2	417	353	323	364	13.07	cps
Gadolinium	160-1	693	693	767	718	5.90	cps
Gadolinium	160-2	610	573	563	582	4.22	cps
Holmium	165-1	4235780	4258903	4209835	4234839	0.58	cps
Holmium	165-2	2784285	2775821	2781044	2780383	0.15	cps
Indium	115-1	3140437	3166738	3118496	3141890	0.77	cps
Indium	115-2	929002	924693	921674	925123	0.40	cps
Iron	56-2	46465	46131	45970	46188	0.55	cps
Iron	57-2	7575	7662	7455	7564	1.37	cps
Iron	54-2	3057	3144	3200	3134	2.30	cps
Krypton	83-1	103	110	93	102	8.21	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-22	Instrumnet Name :	P7
Client Sample ID :	MC0C79	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:48:46	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2567	2380	2367	2438	4.59	cps
Lead	207-1	2117	1987	2024	2042	3.28	cps
Lead	208-1	9725	9355	9435	9505	2.05	cps
Lithium	6-1	748527	749349	743830	747235	0.40	cps
Magnesium	24-2	740751	735249	733494	736498	0.51	cps
Manganese	55-2	26891	26457	26620	26656	0.82	cps
Molybdenum	94-1	840	913	873	876	4.19	cps
Molybdenum	95-1	1153	1237	1207	1199	3.52	cps
Molybdenum	96-1	1300	1250	1220	1257	3.22	cps
Molybdenum	97-1	800	740	673	738	8.59	cps
Molybdenum	98-1	1907	1833	1920	1887	2.47	cps
Neodymium	150-1	1553	1577	1520	1550	1.84	cps
Neodymium	150-2	797	837	793	809	2.98	cps
Nickel	60-2	470	460	443	458	2.94	cps
Phosphorus	31-2	127	150	110	129	15.59	cps
Potassium	39-2	478331	473394	476007	475911	0.52	cps
Rhodium	103-1	2685403	2704106	2661822	2683777	0.79	cps
Rhodium	103-2	1464698	1458367	1451037	1458034	0.47	cps
Scandium	45-1	1568121	1569486	1569890	1569165	0.06	cps
Scandium	45-2	130402	130361	129501	130088	0.39	cps
Selenium	82-1	310	268	302	293	7.66	cps
Selenium	77-2	23	7	17	16	53.90	cps
Selenium	78-2	157	200	133	163	20.71	cps
Silicon	28-1	3477679	3511982	3530660	3506774	0.77	cps
Silver	107-1	30	50	47	42	25.38	cps
Silver	109-1	23	30	23	26	15.07	cps
Sodium	23-2	1090941	1085591	1084447	1086993	0.32	cps
Strontium	86-1	238973	238547	239054	238858	0.11	cps
Strontium	88-1	2167802	2157955	2202749	2176169	1.08	cps
Sulfur	34-1	211151	213838	214067	213019	0.76	cps
Terbium	159-1	4356395	4380956	4275241	4337531	1.28	cps
Terbium	159-2	2683139	2713032	2670221	2688797	0.82	cps
Thallium	203-1	173	193	183	183	5.45	cps
Thallium	205-1	390	393	337	373	8.52	cps
Tin	118-1	3097	3140	3077	3105	1.04	cps
Titanium	47-1	277	373	337	329	14.84	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4265-22	Instrumnet Name :	P7
Client Sample ID :	MC0C79	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:48:46	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2154	2237	2144	2178	2.35	cps
Vanadium	51-2	4171	4224	4077	4157	1.79	cps
Yttrium	89-1	5044263	5105786	5066955	5072335	0.61	cps
Yttrium	89-2	1198126	1196732	1204982	1199947	0.37	cps
Zinc	66-2	1833	1750	1833	1806	2.66	cps
Zirconium	90-1	547	623	470	547	14.02	cps
Zirconium	91-1	113	123	130	122	6.86	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-01	Instrumnet Name :	P7
Client Sample ID :	MC0C60	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:52:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	637	657	621	7.31	cps
Antimony	121-1	430	377	477	428	11.70	cps
Arsenic	75-2	40	60	110	70	51.51	cps
Barium	135-1	259993	266641	265822	264152	1.37	cps
Barium	137-1	451786	458504	459374	456555	0.91	cps
Beryllium	9-1	67	47	70	61	20.65	cps
Bismuth	209-1	2567535	2638524	2652035	2619365	1.73	cps
Bismuth	209-2	2045670	1983495	1997187	2008784	1.63	cps
Bromine	81-1	27897	35012	39386	34098	17.01	cps
Bromine	81-2	6271	6048	6365	6228	2.61	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	106-1	1623	1557	1443	1541	5.91	cps
Cadmium	111-1	1150	1100	1037	1096	5.15	cps
Calcium	43-1	824507	834402	840396	833102	0.96	cps
Calcium	44-1	12499087	12606786	12765668	12623847	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2894	2847	2954	2898	1.85	cps
Cobalt	59-2	2210	2157	2260	2209	2.34	cps
Copper	63-2	2260	2317	2360	2312	2.17	cps
Dysprosium	156-1	11775	12125	11858	11920	1.54	cps
Dysprosium	156-2	9226	9173	9143	9181	0.46	cps
Erbium	164-1	12696	13026	13403	13042	2.71	cps
Erbium	164-2	8549	8226	8743	8506	3.07	cps
Gadolinium	160-1	13513	13810	13590	13638	1.13	cps
Gadolinium	160-2	9330	9430	9233	9331	1.05	cps
Holmium	165-1	4181355	4172624	4198797	4184259	0.32	cps
Holmium	165-2	2759655	2772065	2743795	2758505	0.51	cps
Indium	115-1	3012473	3072570	3057800	3047614	1.03	cps
Indium	115-2	917235	915864	915729	916276	0.09	cps
Iron	56-2	28257	27893	28063	28071	0.65	cps
Iron	57-2	13763	13973	13509	13749	1.69	cps
Iron	54-2	2137	2094	2207	2146	2.67	cps
Krypton	83-1	97	103	133	111	17.58	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-01	Instrumnet Name :	P7
Client Sample ID :	MC0C60	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:52:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2644	2744	2870	2753	4.13	cps
Lead	207-1	2287	2300	2200	2262	2.40	cps
Lead	208-1	10422	10725	10895	10681	2.25	cps
Lithium	6-1	723611	735477	738999	732696	1.10	cps
Magnesium	24-2	2228216	2193250	2164986	2195484	1.44	cps
Manganese	55-2	2110	2347	2384	2280	6.51	cps
Molybdenum	94-1	330	513	480	441	22.14	cps
Molybdenum	95-1	570	643	703	639	10.45	cps
Molybdenum	96-1	727	743	740	737	1.20	cps
Molybdenum	97-1	393	377	487	419	14.15	cps
Molybdenum	98-1	1017	1017	1043	1026	1.50	cps
Neodymium	150-1	18632	19180	19166	18993	1.64	cps
Neodymium	150-2	9990	10317	10431	10246	2.23	cps
Nickel	60-2	770	753	803	776	3.28	cps
Phosphorus	31-2	140	143	147	143	2.33	cps
Potassium	39-2	2751471	2757194	2766494	2758386	0.27	cps
Rhodium	103-1	2610047	2632908	2614486	2619147	0.46	cps
Rhodium	103-2	1427348	1430763	1432913	1430341	0.20	cps
Scandium	45-1	1529522	1541923	1524799	1532081	0.58	cps
Scandium	45-2	130526	130344	129820	130230	0.28	cps
Selenium	82-1	318	337	264	307	12.38	cps
Selenium	77-2	53	43	40	46	15.23	cps
Selenium	78-2	153	160	173	162	6.28	cps
Silicon	28-1	3350278	3350532	3400220	3367010	0.85	cps
Silver	107-1	40	33	37	37	9.10	cps
Silver	109-1	30	37	63	43	40.70	cps
Sodium	23-2	10007719	9848110	9993946	9949925	0.89	cps
Strontium	86-1	466130	469139	470203	468491	0.45	cps
Strontium	88-1	4213947	4193465	4308659	4238690	1.45	cps
Sulfur	34-1	572689	577683	575953	575442	0.44	cps
Terbium	159-1	4230740	4244897	4272875	4249504	0.50	cps
Terbium	159-2	2676680	2706348	2640440	2674489	1.23	cps
Thallium	203-1	197	217	177	197	10.17	cps
Thallium	205-1	580	530	367	492	22.67	cps
Tin	118-1	1823	1933	1807	1855	3.71	cps
Titanium	47-1	143	127	140	137	6.45	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-01	Instrumnet Name :	P7
Client Sample ID :	MC0C60	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:52:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1347	1477	1437	1420	4.69	cps
Vanadium	51-2	1920	1823	1757	1833	4.48	cps
Yttrium	89-1	5217520	5292591	5282973	5264361	0.78	cps
Yttrium	89-2	1261811	1260024	1260391	1260742	0.07	cps
Zinc	66-2	1183	1143	1150	1159	1.85	cps
Zirconium	90-1	327	357	277	320	12.63	cps
Zirconium	91-1	77	77	97	83	13.86	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-02	Instrumnet Name :	P7
Client Sample ID :	MC0C62	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:55:26	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	877	797	830	5.02	cps
Antimony	121-1	133	107	110	117	12.46	cps
Arsenic	75-2	13	13	17	14	13.35	cps
Barium	135-1	156967	156253	154902	156041	0.67	cps
Barium	137-1	271622	271001	269400	270674	0.42	cps
Beryllium	9-1	447	610	553	537	15.45	cps
Bismuth	209-1	2720919	2723646	2677880	2707482	0.95	cps
Bismuth	209-2	2053717	2020101	2109427	2061082	2.19	cps
Bromine	81-1	19690	20942	20891	20508	3.46	cps
Bromine	81-2	2540	2504	2450	2498	1.81	cps
Cadmium	108-1	10	17	7	11	45.82	cps
Cadmium	106-1	1347	1463	1283	1365	6.69	cps
Cadmium	111-1	1086	1109	1027	1074	3.95	cps
Calcium	43-1	106933	106017	106406	106452	0.43	cps
Calcium	44-1	1628141	1612085	1616719	1618982	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24817	24744	24517	24693	0.63	cps
Cobalt	59-2	927	910	877	904	2.81	cps
Copper	63-2	1733	1647	1547	1642	5.69	cps
Dysprosium	156-1	543	477	493	504	6.88	cps
Dysprosium	156-2	273	343	377	331	15.93	cps
Erbium	164-1	690	620	553	621	11.00	cps
Erbium	164-2	397	363	323	361	10.17	cps
Gadolinium	160-1	470	540	467	492	8.41	cps
Gadolinium	160-2	467	527	420	471	11.35	cps
Holmium	165-1	4269292	4291215	4287840	4282782	0.28	cps
Holmium	165-2	2758549	2724637	2808209	2763798	1.52	cps
Indium	115-1	3129592	3100569	3067778	3099313	1.00	cps
Indium	115-2	911206	916083	941281	922857	1.75	cps
Iron	56-2	79329	79891	79619	79613	0.35	cps
Iron	57-2	4007	3834	3821	3887	2.68	cps
Iron	54-2	5811	5721	5651	5728	1.40	cps
Krypton	83-1	93	63	80	79	19.05	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-02	Instrumnet Name :	P7
Client Sample ID :	MC0C62	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:55:26	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1543	1510	1477	1510	2.21	cps
Lead	207-1	1207	1163	1167	1179	2.05	cps
Lead	208-1	5894	5821	5754	5823	1.20	cps
Lithium	6-1	741866	743870	744427	743388	0.18	cps
Magnesium	24-2	645654	649898	640358	645304	0.74	cps
Manganese	55-2	18214	18555	17754	18174	2.21	cps
Molybdenum	94-1	350	260	350	320	16.24	cps
Molybdenum	95-1	460	507	500	489	5.16	cps
Molybdenum	96-1	563	593	560	572	3.21	cps
Molybdenum	97-1	347	327	283	319	10.15	cps
Molybdenum	98-1	847	860	840	849	1.20	cps
Neodymium	150-1	657	660	660	659	0.29	cps
Neodymium	150-2	323	337	347	336	3.49	cps
Nickel	60-2	10580	10347	10590	10506	1.31	cps
Phosphorus	31-2	133	107	110	117	12.46	cps
Potassium	39-2	1204090	1205894	1201123	1203702	0.20	cps
Rhodium	103-1	2673595	2724668	2637154	2678472	1.64	cps
Rhodium	103-2	1444654	1439679	1540294	1474875	3.84	cps
Scandium	45-1	1544573	1536405	1537980	1539653	0.28	cps
Scandium	45-2	125353	128028	129635	127672	1.69	cps
Selenium	82-1	112	119	161	131	20.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	87	100	91	8.45	cps
Silicon	28-1	17343278	17427123	17402713	17391038	0.25	cps
Silver	107-1	43	47	37	42	12.06	cps
Silver	109-1	33	20	27	27	24.99	cps
Sodium	23-2	3324685	3340754	3295186	3320208	0.70	cps
Strontium	86-1	207771	208251	207857	207960	0.12	cps
Strontium	88-1	1868841	1877779	1885001	1877207	0.43	cps
Sulfur	34-1	158937	153721	153243	155300	2.03	cps
Terbium	159-1	4220037	4277626	4238438	4245367	0.69	cps
Terbium	159-2	2674014	2711624	2736166	2707268	1.16	cps
Thallium	203-1	653	700	687	680	3.53	cps
Thallium	205-1	1623	1770	1857	1750	6.74	cps
Tin	118-1	3964	4044	3931	3979	1.46	cps
Titanium	47-1	307	327	387	340	12.25	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-02	Instrumnet Name :	P7
Client Sample ID :	MC0C62	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:55:26	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	277	260	190	242	18.99	cps
Vanadium	51-2	210	180	150	180	16.67	cps
Yttrium	89-1	5038736	5064004	5036389	5046376	0.30	cps
Yttrium	89-2	1176803	1186214	1211880	1191632	1.52	cps
Zinc	66-2	12662	12846	12405	12638	1.75	cps
Zirconium	90-1	317	220	287	274	18.03	cps
Zirconium	91-1	63	67	47	59	18.19	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-03	Instrumnet Name :	P7
Client Sample ID :	MC0C64	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:58:47	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6461	6475	6578	6505	0.98	cps
Antimony	121-1	210	233	237	227	6.41	cps
Arsenic	75-2	27	43	33	34	24.35	cps
Barium	135-1	81474	82111	82705	82097	0.75	cps
Barium	137-1	139274	141623	139586	140161	0.91	cps
Beryllium	9-1	1657	1513	1827	1666	9.42	cps
Bismuth	209-1	2681356	2694342	2689243	2688314	0.24	cps
Bismuth	209-2	2024928	2073858	2021222	2040003	1.44	cps
Bromine	81-1	12569	13546	13700	13272	4.62	cps
Bromine	81-2	1293	1243	1333	1290	3.50	cps
Cadmium	108-1	10	17	13	13	25.01	cps
Cadmium	106-1	1437	1480	1533	1483	3.26	cps
Cadmium	111-1	1089	1168	1154	1137	3.71	cps
Calcium	43-1	99919	101265	101047	100744	0.72	cps
Calcium	44-1	1558110	1525989	1562087	1548729	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3160	2937	2884	2994	4.90	cps
Cobalt	59-2	17697	17210	17380	17429	1.42	cps
Copper	63-2	2934	2914	2944	2930	0.52	cps
Dysprosium	156-1	4314	4321	4567	4401	3.28	cps
Dysprosium	156-2	3084	2930	3130	3048	3.43	cps
Erbium	164-1	5228	5271	5645	5381	4.26	cps
Erbium	164-2	3334	3484	3407	3408	2.20	cps
Gadolinium	160-1	4644	4868	4728	4746	2.38	cps
Gadolinium	160-2	3334	3520	3250	3368	4.11	cps
Holmium	165-1	4200379	4236046	4254118	4230181	0.65	cps
Holmium	165-2	2745402	2760208	2741031	2748880	0.37	cps
Indium	115-1	3043340	3070282	3116305	3076643	1.20	cps
Indium	115-2	908905	902680	901265	904283	0.45	cps
Iron	56-2	29746	29409	29916	29691	0.87	cps
Iron	57-2	2510	2564	2510	2528	1.22	cps
Iron	54-2	2224	2264	2094	2194	4.05	cps
Krypton	83-1	83	73	73	77	7.53	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-03	Instrumnet Name :	P7
Client Sample ID :	MC0C64	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:58:47	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2290	2174	2344	2269	3.83	cps
Lead	207-1	1900	1880	1920	1900	1.05	cps
Lead	208-1	8831	8858	8988	8892	0.94	cps
Lithium	6-1	730257	729502	733062	730940	0.26	cps
Magnesium	24-2	541120	543410	542648	542393	0.22	cps
Manganese	55-2	83088	83791	82870	83250	0.58	cps
Molybdenum	94-1	203	183	283	223	23.69	cps
Molybdenum	95-1	250	270	213	244	11.76	cps
Molybdenum	96-1	267	263	277	269	2.58	cps
Molybdenum	97-1	160	170	147	159	7.37	cps
Molybdenum	98-1	443	323	420	396	16.09	cps
Neodymium	150-1	4828	4547	4631	4669	3.08	cps
Neodymium	150-2	2450	2674	2560	2561	4.36	cps
Nickel	60-2	2500	2674	2557	2577	3.43	cps
Phosphorus	31-2	120	103	110	111	7.55	cps
Potassium	39-2	1197998	1201974	1203405	1201126	0.23	cps
Rhodium	103-1	2602397	2638961	2634698	2625352	0.76	cps
Rhodium	103-2	1441259	1423546	1423247	1429351	0.72	cps
Scandium	45-1	1525905	1513175	1502142	1513741	0.79	cps
Scandium	45-2	126392	125181	126166	125913	0.51	cps
Selenium	82-1	108	129	135	124	11.52	cps
Selenium	77-2	13	17	3	11	62.48	cps
Selenium	78-2	97	123	103	108	12.88	cps
Silicon	28-1	12256707	12150464	12313448	12240206	0.68	cps
Silver	107-1	33	57	27	39	40.51	cps
Silver	109-1	30	30	13	24	39.37	cps
Sodium	23-2	1986543	2019644	1988765	1998317	0.93	cps
Strontium	86-1	101023	102839	101359	101740	0.95	cps
Strontium	88-1	888356	900837	899361	896184	0.76	cps
Sulfur	34-1	273018	275043	273891	273984	0.37	cps
Terbium	159-1	4234101	4275842	4279635	4263193	0.59	cps
Terbium	159-2	2671629	2548903	2671103	2630545	2.69	cps
Thallium	203-1	527	447	587	520	13.51	cps
Thallium	205-1	1280	1100	1107	1162	8.78	cps
Tin	118-1	1673	1617	1513	1601	5.07	cps
Titanium	47-1	247	243	257	249	2.79	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-03	Instrumnet Name :	P7
Client Sample ID :	MC0C64	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 03:58:47	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	377	463	413	418	10.41	cps
Vanadium	51-2	1110	1263	1157	1177	6.68	cps
Yttrium	89-1	5014691	5056163	5001845	5024233	0.57	cps
Yttrium	89-2	1187905	1184664	1180275	1184281	0.32	cps
Zinc	66-2	6672	6665	6625	6654	0.38	cps
Zirconium	90-1	277	173	253	234	23.12	cps
Zirconium	91-1	73	47	73	64	23.88	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-04	Instrumnet Name :	P7
Client Sample ID :	MC0C66	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:02:07	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	730	813	710	751	7.30	cps
Antimony	121-1	67	107	107	93	24.74	cps
Arsenic	75-2	0	13	10	8	89.21	cps
Barium	135-1	106561	107599	107226	107129	0.49	cps
Barium	137-1	184581	184943	184408	184644	0.15	cps
Beryllium	9-1	763	770	643	726	9.83	cps
Bismuth	209-1	2739588	2733992	2572601	2682060	3.54	cps
Bismuth	209-2	1990987	2036085	2003450	2010174	1.16	cps
Bromine	81-1	12789	13953	14043	13595	5.15	cps
Bromine	81-2	1327	1283	1267	1292	2.40	cps
Cadmium	108-1	10	3	13	9	57.30	cps
Cadmium	106-1	1333	1293	1283	1303	2.03	cps
Cadmium	111-1	980	960	956	965	1.33	cps
Calcium	43-1	54082	54461	54869	54471	0.72	cps
Calcium	44-1	881548	887917	891888	887118	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13012	12889	12776	12892	0.92	cps
Cobalt	59-2	1277	1217	1267	1253	2.56	cps
Copper	63-2	2394	2484	2474	2450	2.01	cps
Dysprosium	156-1	290	310	313	304	4.14	cps
Dysprosium	156-2	197	167	147	170	14.80	cps
Erbium	164-1	433	373	417	408	7.60	cps
Erbium	164-2	253	273	247	258	5.38	cps
Gadolinium	160-1	313	317	313	314	0.61	cps
Gadolinium	160-2	287	347	297	310	10.37	cps
Holmium	165-1	4214581	4168945	4067129	4150218	1.82	cps
Holmium	165-2	2730984	2720385	2710168	2720512	0.38	cps
Indium	115-1	3076171	3040481	2908865	3008506	2.93	cps
Indium	115-2	891383	889204	892383	890990	0.18	cps
Iron	56-2	42440	42985	42406	42610	0.76	cps
Iron	57-2	2157	2224	2177	2186	1.57	cps
Iron	54-2	3340	3150	3257	3249	2.93	cps
Krypton	83-1	90	47	80	72	31.41	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-04	Instrumnet Name :	P7
Client Sample ID :	MC0C66	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:02:07	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	743	840	777	787	6.24	cps
Lead	207-1	630	770	717	706	10.01	cps
Lead	208-1	2933	3207	3177	3106	4.83	cps
Lithium	6-1	722648	725353	697460	715153	2.15	cps
Magnesium	24-2	101123	101539	100505	101055	0.51	cps
Manganese	55-2	7502	7095	7335	7311	2.80	cps
Molybdenum	94-1	343	320	363	342	6.34	cps
Molybdenum	95-1	413	500	497	470	10.45	cps
Molybdenum	96-1	460	447	533	480	9.72	cps
Molybdenum	97-1	283	243	290	272	9.27	cps
Molybdenum	98-1	743	773	717	744	3.81	cps
Neodymium	150-1	283	237	247	256	9.62	cps
Neodymium	150-2	100	157	163	140	24.86	cps
Nickel	60-2	4607	4541	4661	4603	1.31	cps
Phosphorus	31-2	110	87	133	110	21.21	cps
Potassium	39-2	693167	695810	692535	693838	0.25	cps
Rhodium	103-1	2629311	2592168	2532656	2584712	1.89	cps
Rhodium	103-2	1413659	1418944	1404507	1412370	0.52	cps
Scandium	45-1	1493462	1510264	1417233	1473653	3.36	cps
Scandium	45-2	124194	123955	123931	124026	0.12	cps
Selenium	82-1	93	139	116	116	19.77	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	100	107	83	97	12.44	cps
Silicon	28-1	25980707	25855787	26123746	25986747	0.52	cps
Silver	107-1	23	20	50	31	52.86	cps
Silver	109-1	17	13	30	20	44.10	cps
Sodium	23-2	2430425	2413477	2460608	2434837	0.98	cps
Strontium	86-1	137952	138043	137979	137991	0.03	cps
Strontium	88-1	1195619	1212717	1221354	1209896	1.08	cps
Sulfur	34-1	122073	120087	119959	120707	0.98	cps
Terbium	159-1	4236204	4205541	4066760	4169502	2.17	cps
Terbium	159-2	2677168	2623015	2595113	2631765	1.59	cps
Thallium	203-1	280	290	313	294	5.81	cps
Thallium	205-1	800	737	647	728	10.59	cps
Tin	118-1	4374	4751	4661	4595	4.28	cps
Titanium	47-1	460	447	480	462	3.63	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-04	Instrumnet Name :	P7
Client Sample ID :	MC0C66	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:02:07	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	263	243	240	249	5.07	cps
Vanadium	51-2	187	137	160	161	15.53	cps
Yttrium	89-1	4850791	4833657	4687738	4790728	1.87	cps
Yttrium	89-2	1151071	1145228	1142089	1146129	0.40	cps
Zinc	66-2	2847	2860	2894	2867	0.84	cps
Zirconium	90-1	223	270	287	260	12.63	cps
Zirconium	91-1	60	50	60	57	10.19	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-05	Instrumnet Name :	P7
Client Sample ID :	MC0C90	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:05:30	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520	483	593	532	10.52	cps
Antimony	121-1	307	297	293	299	2.32	cps
Arsenic	75-2	270	260	287	272	4.95	cps
Barium	135-1	52787	53466	52784	53013	0.74	cps
Barium	137-1	90663	91915	91864	91481	0.77	cps
Beryllium	9-1	63	57	63	61	6.29	cps
Bismuth	209-1	2612472	2613113	2627244	2617610	0.32	cps
Bismuth	209-2	1978350	1955492	2001721	1978521	1.17	cps
Bromine	81-1	22667	26023	28307	25666	11.05	cps
Bromine	81-2	4284	4191	4457	4311	3.14	cps
Cadmium	108-1	13	13	7	11	34.61	cps
Cadmium	106-1	1320	1307	1420	1349	4.59	cps
Cadmium	111-1	998	1022	1103	1041	5.27	cps
Calcium	43-1	424049	429469	429294	427604	0.72	cps
Calcium	44-1	6532401	6497794	6482111	6504102	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4884	5094	4864	4948	2.58	cps
Cobalt	59-2	1640	1670	1727	1679	2.62	cps
Copper	63-2	1730	1837	2060	1876	8.98	cps
Dysprosium	156-1	6251	6015	5851	6039	3.33	cps
Dysprosium	156-2	4394	4687	4484	4522	3.32	cps
Erbium	164-1	5348	5585	5468	5467	2.17	cps
Erbium	164-2	3500	3617	3597	3572	1.75	cps
Gadolinium	160-1	5578	5564	5501	5548	0.74	cps
Gadolinium	160-2	3847	3827	3757	3811	1.24	cps
Holmium	165-1	4109316	4149672	4135889	4131626	0.50	cps
Holmium	165-2	2684375	2710816	2710377	2701856	0.56	cps
Indium	115-1	2942469	2989639	2989745	2973951	0.92	cps
Indium	115-2	897122	889397	892795	893105	0.43	cps
Iron	56-2	3631352	3625218	3636029	3630866	0.15	cps
Iron	57-2	98668	98422	99349	98813	0.49	cps
Iron	54-2	202671	206249	203022	203981	0.97	cps
Krypton	83-1	77	67	73	72	7.05	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-05	Instrumnet Name :	P7
Client Sample ID :	MC0C90	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:05:30	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1733	1750	1770	1751	1.05	cps
Lead	207-1	1313	1537	1393	1415	8.00	cps
Lead	208-1	6811	6941	6941	6897	1.09	cps
Lithium	6-1	710584	715295	719315	715065	0.61	cps
Magnesium	24-2	736142	736150	731902	734731	0.33	cps
Manganese	55-2	170921	170914	169452	170429	0.50	cps
Molybdenum	94-1	417	333	440	397	14.14	cps
Molybdenum	95-1	503	497	460	487	4.80	cps
Molybdenum	96-1	623	693	600	639	7.60	cps
Molybdenum	97-1	293	307	283	294	3.98	cps
Molybdenum	98-1	880	847	793	840	5.20	cps
Neodymium	150-1	11131	11395	11695	11407	2.47	cps
Neodymium	150-2	5968	6021	5975	5988	0.49	cps
Nickel	60-2	1360	1363	1237	1320	5.47	cps
Phosphorus	31-2	160	117	130	136	16.37	cps
Potassium	39-2	2510536	2497080	2528987	2512201	0.64	cps
Rhodium	103-1	2572781	2537551	2554938	2555090	0.69	cps
Rhodium	103-2	1400275	1394224	1400327	1398275	0.25	cps
Scandium	45-1	1471474	1507116	1474331	1484307	1.33	cps
Scandium	45-2	123810	125094	125508	124804	0.71	cps
Selenium	82-1	106	153	97	119	25.35	cps
Selenium	77-2	30	17	13	20	44.10	cps
Selenium	78-2	133	107	117	119	11.33	cps
Silicon	28-1	5933993	5994001	6007172	5978389	0.65	cps
Silver	107-1	37	53	40	43	20.34	cps
Silver	109-1	23	30	23	26	15.07	cps
Sodium	23-2	9714007	9763018	9721358	9732794	0.27	cps
Strontium	86-1	292269	296396	298159	295608	1.02	cps
Strontium	88-1	2660599	2629381	2654644	2648208	0.63	cps
Sulfur	34-1	501118	504588	505706	503804	0.47	cps
Terbium	159-1	4223867	4139333	4214648	4192616	1.11	cps
Terbium	159-2	2659008	2634169	2679328	2657502	0.85	cps
Thallium	203-1	343	317	327	329	4.10	cps
Thallium	205-1	893	933	910	912	2.20	cps
Tin	118-1	1807	1763	1853	1808	2.49	cps
Titanium	47-1	180	117	200	166	26.28	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-05	Instrumnet Name :	P7
Client Sample ID :	MC0C90	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:05:30	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1937	1777	1833	1849	4.39	cps
Vanadium	51-2	593	583	693	623	9.76	cps
Yttrium	89-1	4864109	4892736	4937093	4897979	0.75	cps
Yttrium	89-2	1174981	1169632	1179615	1174743	0.43	cps
Zinc	66-2	3200	3347	3314	3287	2.34	cps
Zirconium	90-1	393	450	390	411	8.20	cps
Zirconium	91-1	80	87	97	88	9.56	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-06	Instrumnet Name :	P7
Client Sample ID :	MC0C92	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:08:47	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	813	840	890	848	4.59	cps
Antimony	121-1	320	327	273	307	9.48	cps
Arsenic	75-2	43	57	57	52	14.75	cps
Barium	135-1	13310	13650	13690	13550	1.54	cps
Barium	137-1	22368	23473	22808	22883	2.43	cps
Beryllium	9-1	47	57	73	59	22.87	cps
Bismuth	209-1	2744092	2721856	2653123	2706357	1.75	cps
Bismuth	209-2	2025356	2013224	2008083	2015554	0.44	cps
Bromine	81-1	26240	29449	31013	28901	8.42	cps
Bromine	81-2	4634	4491	4427	4517	2.34	cps
Cadmium	108-1	27	40	27	31	24.74	cps
Cadmium	106-1	1427	1403	1293	1375	5.18	cps
Cadmium	111-1	980	961	900	947	4.41	cps
Calcium	43-1	406618	406926	406698	406747	0.04	cps
Calcium	44-1	6167672	6173331	6113504	6151502	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1670	1750	1663	1695	2.85	cps
Cobalt	59-2	2550	2357	2477	2461	3.97	cps
Copper	63-2	1197	1247	1173	1206	3.11	cps
Dysprosium	156-1	27	40	30	32	21.53	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	27	23	17	22	22.91	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	10	10	7	9	21.63	cps
Gadolinium	160-2	140	123	107	123	13.51	cps
Holmium	165-1	4158670	4204592	4153313	4172192	0.68	cps
Holmium	165-2	2762019	2746597	2714495	2741037	0.88	cps
Indium	115-1	3015265	3028337	3046636	3030079	0.52	cps
Indium	115-2	903975	901160	909174	904769	0.45	cps
Iron	56-2	16946002	16926375	16710732	16861036	0.77	cps
Iron	57-2	438735	439181	438248	438721	0.11	cps
Iron	54-2	960115	952267	951746	954709	0.49	cps
Krypton	83-1	117	77	100	98	20.55	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-06	Instrumnet Name :	P7
Client Sample ID :	MC0C92	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:08:47	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	933	863	957	918	5.29	cps
Lead	207-1	683	820	807	770	9.79	cps
Lead	208-1	3567	3497	3484	3516	1.27	cps
Lithium	6-1	729783	729552	722259	727198	0.59	cps
Magnesium	24-2	444220	441844	439460	441841	0.54	cps
Manganese	55-2	283660	282910	281572	282714	0.37	cps
Molybdenum	94-1	5461	5371	5464	5432	0.98	cps
Molybdenum	95-1	9090	8789	9250	9043	2.58	cps
Molybdenum	96-1	9907	9773	9800	9827	0.72	cps
Molybdenum	97-1	5678	5815	5918	5803	2.08	cps
Molybdenum	98-1	14561	14571	14691	14607	0.50	cps
Neodymium	150-1	7	13	10	10	33.30	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	7485	7299	7365	7383	1.28	cps
Phosphorus	31-2	123	167	150	147	14.90	cps
Potassium	39-2	932389	924772	930777	929313	0.43	cps
Rhodium	103-1	2602976	2594274	2583536	2593595	0.38	cps
Rhodium	103-2	1421285	1427141	1431017	1426481	0.34	cps
Scandium	45-1	1518316	1503557	1474105	1498659	1.50	cps
Scandium	45-2	124997	125313	127242	125851	0.97	cps
Selenium	82-1	80	133	77	96	33.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	103	100	83	96	11.22	cps
Silicon	28-1	2335073	2356178	2363830	2351694	0.63	cps
Silver	107-1	43	50	53	49	10.42	cps
Silver	109-1	40	20	37	32	33.25	cps
Sodium	23-2	3990607	3920265	3944208	3951693	0.91	cps
Strontium	86-1	111149	111716	112976	111947	0.84	cps
Strontium	88-1	990428	989926	988284	989546	0.11	cps
Sulfur	34-1	343184	343997	344915	344032	0.25	cps
Terbium	159-1	4122547	4214160	4167255	4167987	1.10	cps
Terbium	159-2	2617946	2627372	2652796	2632704	0.68	cps
Thallium	203-1	67	73	53	64	15.80	cps
Thallium	205-1	200	173	203	192	8.55	cps
Tin	118-1	2870	3047	2917	2945	3.11	cps
Titanium	47-1	103	143	123	123	16.22	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-06	Instrumnet Name :	P7
Client Sample ID :	MC0C92	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:08:47	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	410	390	433	411	5.28	cps
Vanadium	51-2	40	67	57	54	24.75	cps
Yttrium	89-1	4992422	4913830	4908711	4938321	0.95	cps
Yttrium	89-2	1167173	1169926	1172774	1169958	0.24	cps
Zinc	66-2	279701	279045	278384	279043	0.24	cps
Zirconium	90-1	263	287	347	299	14.38	cps
Zirconium	91-1	63	47	77	62	24.16	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-07	Instrumnet Name :	P7
Client Sample ID :	MC0C94	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:12:09	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	473	627	528	16.26	cps
Antimony	121-1	173	147	157	159	8.48	cps
Arsenic	75-2	197	253	227	226	12.57	cps
Barium	135-1	87942	88432	90398	88924	1.46	cps
Barium	137-1	152841	152760	152319	152640	0.18	cps
Beryllium	9-1	67	50	80	66	22.93	cps
Bismuth	209-1	2758048	2700503	2728681	2729077	1.05	cps
Bismuth	209-2	2014599	2043004	2082969	2046857	1.68	cps
Bromine	81-1	23602	25869	27629	25700	7.85	cps
Bromine	81-2	3864	3961	3854	3893	1.51	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1597	1400	1347	1448	9.10	cps
Cadmium	111-1	1119	981	944	1015	9.09	cps
Calcium	43-1	403402	404096	401720	403073	0.30	cps
Calcium	44-1	6007129	6119948	6114139	6080406	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3474	3430	3587	3497	2.31	cps
Cobalt	59-2	9363	9720	9513	9532	1.88	cps
Copper	63-2	757	650	647	684	9.14	cps
Dysprosium	156-1	6865	7312	6858	7012	3.71	cps
Dysprosium	156-2	5671	5755	5398	5608	3.33	cps
Erbium	164-1	3881	4194	4174	4083	4.30	cps
Erbium	164-2	2787	2597	2600	2661	4.09	cps
Gadolinium	160-1	4891	5094	5111	5032	2.44	cps
Gadolinium	160-2	3530	3621	3504	3552	1.72	cps
Holmium	165-1	4415277	4239306	4261324	4305302	2.23	cps
Holmium	165-2	2782150	2782607	2825937	2796898	0.90	cps
Indium	115-1	3233006	3120962	3114445	3156138	2.11	cps
Indium	115-2	915134	914098	919888	916373	0.34	cps
Iron	56-2	28408351	28036165	28330652	28258389	0.69	cps
Iron	57-2	734929	730834	729168	731644	0.41	cps
Iron	54-2	1516907	1522332	1554434	1531224	1.32	cps
Krypton	83-1	90	83	63	79	17.59	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-07	Instrumnet Name :	P7
Client Sample ID :	MC0C94	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:12:09	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1213	1187	1330	1243	6.13	cps
Lead	207-1	930	860	923	904	4.27	cps
Lead	208-1	4447	4490	4677	4538	2.69	cps
Lithium	6-1	748106	738658	738850	741871	0.73	cps
Magnesium	24-2	901586	899553	899799	900313	0.12	cps
Manganese	55-2	92331	92043	91563	91979	0.42	cps
Molybdenum	94-1	187	163	227	192	16.66	cps
Molybdenum	95-1	87	183	177	149	36.26	cps
Molybdenum	96-1	470	503	557	510	8.57	cps
Molybdenum	97-1	77	77	93	82	11.70	cps
Molybdenum	98-1	210	220	220	217	2.66	cps
Neodymium	150-1	12629	12829	12716	12725	0.79	cps
Neodymium	150-2	6722	6652	6535	6636	1.42	cps
Nickel	60-2	903	1023	1023	983	7.05	cps
Phosphorus	31-2	123	123	107	118	8.17	cps
Potassium	39-2	893265	898200	890691	894052	0.43	cps
Rhodium	103-1	2683929	2644909	2692298	2673712	0.95	cps
Rhodium	103-2	1443409	1439560	1447747	1443572	0.28	cps
Scandium	45-1	1556984	1562783	1537260	1552342	0.86	cps
Scandium	45-2	128382	128169	129329	128627	0.48	cps
Selenium	82-1	195	214	218	209	5.87	cps
Selenium	77-2	23	13	20	19	26.96	cps
Selenium	78-2	143	127	137	136	6.19	cps
Silicon	28-1	4034770	4042742	4119868	4065793	1.16	cps
Silver	107-1	27	37	20	28	30.20	cps
Silver	109-1	27	7	13	16	65.47	cps
Sodium	23-2	3632780	3657713	3629300	3639931	0.43	cps
Strontium	86-1	253982	255203	255656	254947	0.34	cps
Strontium	88-1	2302990	2303593	2286243	2297609	0.43	cps
Sulfur	34-1	258383	259458	259979	259273	0.31	cps
Terbium	159-1	4439183	4310786	4296516	4348828	1.81	cps
Terbium	159-2	2696246	2677037	2643013	2672099	1.01	cps
Thallium	203-1	80	80	57	72	18.65	cps
Thallium	205-1	150	163	197	170	14.14	cps
Tin	118-1	1990	1877	2037	1968	4.18	cps
Titanium	47-1	147	143	163	151	7.09	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-07	Instrumnet Name :	P7
Client Sample ID :	MC0C94	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:12:09	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	190	160	223	191	16.58	cps
Vanadium	51-2	57	113	73	81	35.90	cps
Yttrium	89-1	5186351	5106226	5143379	5145319	0.78	cps
Yttrium	89-2	1209568	1203909	1210584	1208021	0.30	cps
Zinc	66-2	1057	1003	1203	1088	9.52	cps
Zirconium	90-1	290	193	277	253	20.68	cps
Zirconium	91-1	50	80	43	58	33.81	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-08	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:15:27	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	557	487	523	522	6.70	cps
Antimony	121-1	80	70	77	76	6.74	cps
Arsenic	75-2	13	17	10	13	25.01	cps
Barium	135-1	130864	130790	130686	130780	0.07	cps
Barium	137-1	223380	226248	223902	224510	0.68	cps
Beryllium	9-1	100	113	63	92	28.08	cps
Bismuth	209-1	2758610	2774182	2725727	2752840	0.90	cps
Bismuth	209-2	2075708	2047196	2046775	2056560	0.81	cps
Bromine	81-1	28812	33692	36575	33026	11.88	cps
Bromine	81-2	5741	5634	5608	5661	1.25	cps
Cadmium	108-1	577	583	507	556	7.64	cps
Cadmium	106-1	2234	2364	2494	2364	5.50	cps
Cadmium	111-1	1253	1349	1487	1363	8.64	cps
Calcium	43-1	71410	71507	72087	71668	0.51	cps
Calcium	44-1	1153098	1164952	1163231	1160427	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2187	2260	2307	2251	2.69	cps
Cobalt	59-2	17634	17454	18191	17759	2.16	cps
Copper	63-2	1057	1147	1030	1078	5.67	cps
Dysprosium	156-1	20	47	53	40	44.09	cps
Dysprosium	156-2	23	30	20	24	20.83	cps
Erbium	164-1	47	57	67	57	17.65	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	43	20	17	27	54.47	cps
Gadolinium	160-2	127	123	127	126	1.54	cps
Holmium	165-1	4325871	4312203	4314757	4317611	0.17	cps
Holmium	165-2	2819341	2776888	2783084	2793104	0.82	cps
Indium	115-1	3164778	3129461	3041694	3111978	2.04	cps
Indium	115-2	932367	937569	918669	929535	1.05	cps
Iron	56-2	95896239	95886029	96057269	95946512	0.10	cps
Iron	57-2	2360531	2377567	2371388	2369829	0.36	cps
Iron	54-2	5228434	5203029	5153434	5194966	0.73	cps
Krypton	83-1	60	73	97	77	24.21	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-08	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:15:27	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1550	1383	1367	1433	7.07	cps
Lead	207-1	1303	1280	1327	1303	1.79	cps
Lead	208-1	5954	5731	5727	5804	2.24	cps
Lithium	6-1	739660	738794	742724	740392	0.28	cps
Magnesium	24-2	805541	804753	804759	805018	0.06	cps
Manganese	55-2	517558	516528	518217	517434	0.16	cps
Molybdenum	94-1	1390	1407	1403	1400	0.63	cps
Molybdenum	95-1	2013	2320	2227	2187	7.19	cps
Molybdenum	96-1	3277	3317	3377	3324	1.51	cps
Molybdenum	97-1	1287	1363	1350	1333	3.07	cps
Molybdenum	98-1	3367	3564	3474	3468	2.84	cps
Neodymium	150-1	30	23	43	32	31.61	cps
Neodymium	150-2	37	17	10	21	65.74	cps
Nickel	60-2	48073	47408	47916	47799	0.73	cps
Phosphorus	31-2	140	127	153	140	9.52	cps
Potassium	39-2	1076970	1084914	1085839	1082574	0.45	cps
Rhodium	103-1	2753442	2681420	2748722	2727861	1.48	cps
Rhodium	103-2	1476214	1502325	1450667	1476402	1.75	cps
Scandium	45-1	1536358	1565818	1539197	1547124	1.05	cps
Scandium	45-2	130866	131064	129206	130379	0.78	cps
Selenium	82-1	144	158	128	143	10.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	83	133	103	107	23.60	cps
Silicon	28-1	17724707	17838309	18074379	17879132	1.00	cps
Silver	107-1	183	157	140	160	13.66	cps
Silver	109-1	13	43	20	26	61.64	cps
Sodium	23-2	5404573	5348041	5328932	5360515	0.73	cps
Strontium	86-1	178005	178025	177374	177801	0.21	cps
Strontium	88-1	1595731	1601046	1588824	1595200	0.38	cps
Sulfur	34-1	161459	163605	163376	162814	0.72	cps
Terbium	159-1	4411919	4400183	4455820	4422641	0.66	cps
Terbium	159-2	2746211	2763486	2667648	2725782	1.87	cps
Thallium	203-1	377	490	457	441	13.20	cps
Thallium	205-1	1057	920	1000	992	6.92	cps
Tin	118-1	1767	1893	1797	1819	3.64	cps
Titanium	47-1	360	293	357	337	11.16	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-08	Instrumnet Name :	P7
Client Sample ID :	MC0C96	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:15:27	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	17	7	14	48.02	cps
Vanadium	51-2	17	27	13	19	36.75	cps
Yttrium	89-1	5043888	5052560	5056978	5051142	0.13	cps
Yttrium	89-2	1209270	1213488	1195616	1206125	0.77	cps
Zinc	66-2	5857893	5801000	5875390	5844761	0.67	cps
Zirconium	90-1	233	237	297	256	13.95	cps
Zirconium	91-1	33	83	67	61	41.66	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-09	Instrumnet Name :	P7
Client Sample ID :	MC0C98	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:18:45	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1683	1723	1713	1707	1.22	cps
Antimony	121-1	133	120	113	122	8.34	cps
Arsenic	75-2	173	180	177	177	1.88	cps
Barium	135-1	155610	157042	154571	155741	0.80	cps
Barium	137-1	267122	272765	267682	269190	1.16	cps
Beryllium	9-1	107	77	120	101	21.95	cps
Bismuth	209-1	2786623	2668431	2686747	2713934	2.34	cps
Bismuth	209-2	2073284	2050275	2008939	2044166	1.60	cps
Bromine	81-1	25893	28214	28725	27610	5.47	cps
Bromine	81-2	4234	4107	4104	4148	1.79	cps
Cadmium	108-1	3	3	3	3	0.00	cps
Cadmium	106-1	1507	1467	1483	1486	1.35	cps
Cadmium	111-1	1066	1058	1053	1059	0.62	cps
Calcium	43-1	192464	192376	190367	191736	0.62	cps
Calcium	44-1	2892968	2913473	2880730	2895723	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13409	13593	13526	13509	0.69	cps
Cobalt	59-2	3404	3347	3240	3330	2.49	cps
Copper	63-2	913	877	870	887	2.63	cps
Dysprosium	156-1	8693	8263	8566	8507	2.60	cps
Dysprosium	156-2	6402	6248	6518	6389	2.12	cps
Erbium	164-1	5554	5638	5571	5588	0.79	cps
Erbium	164-2	3550	3731	3537	3606	3.00	cps
Gadolinium	160-1	7449	7429	7419	7432	0.21	cps
Gadolinium	160-2	4914	5228	5178	5107	3.30	cps
Holmium	165-1	4350310	4290204	4358126	4332880	0.86	cps
Holmium	165-2	2855104	2770292	2815243	2813546	1.51	cps
Indium	115-1	3180839	3092532	3137519	3136963	1.41	cps
Indium	115-2	926303	922970	923103	924125	0.20	cps
Iron	56-2	46093318	45569256	45361084	45674553	0.83	cps
Iron	57-2	1186863	1185756	1177171	1183263	0.45	cps
Iron	54-2	2497929	2493395	2535018	2508781	0.91	cps
Krypton	83-1	80	97	93	90	9.80	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-09	Instrumnet Name :	P7
Client Sample ID :	MC0C98	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:18:45	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	990	927	960	959	3.30	cps
Lead	207-1	813	893	850	852	4.70	cps
Lead	208-1	3830	3987	3884	3900	2.04	cps
Lithium	6-1	751882	744972	740457	745770	0.77	cps
Magnesium	24-2	1063596	1068464	1062007	1064689	0.32	cps
Manganese	55-2	240369	239743	239424	239846	0.20	cps
Molybdenum	94-1	180	207	197	194	6.93	cps
Molybdenum	95-1	147	110	140	132	14.77	cps
Molybdenum	96-1	630	760	720	703	9.47	cps
Molybdenum	97-1	103	137	70	103	32.26	cps
Molybdenum	98-1	260	213	177	217	19.28	cps
Neodymium	150-1	12215	12486	12345	12349	1.09	cps
Neodymium	150-2	6598	6602	6785	6662	1.60	cps
Nickel	60-2	1293	1343	1303	1313	2.01	cps
Phosphorus	31-2	120	93	143	119	21.05	cps
Potassium	39-2	875539	874069	872297	873968	0.19	cps
Rhodium	103-1	2703491	2722230	2759881	2728534	1.05	cps
Rhodium	103-2	1452327	1445313	1453456	1450365	0.30	cps
Scandium	45-1	1558908	1541804	1524449	1541720	1.12	cps
Scandium	45-2	129430	126936	129205	128524	1.07	cps
Selenium	82-1	119	110	118	115	4.41	cps
Selenium	77-2	37	27	10	24	55.11	cps
Selenium	78-2	117	73	83	91	24.91	cps
Silicon	28-1	8054101	8123307	8066846	8081418	0.46	cps
Silver	107-1	27	30	27	28	6.92	cps
Silver	109-1	3	33	17	18	84.55	cps
Sodium	23-2	6374218	6390177	6366135	6376843	0.19	cps
Strontium	86-1	137169	138031	140586	138595	1.28	cps
Strontium	88-1	1208521	1206847	1210669	1208679	0.16	cps
Sulfur	34-1	654070	662505	657256	657944	0.65	cps
Terbium	159-1	4341468	4399188	4422321	4387659	0.95	cps
Terbium	159-2	2747132	2730345	2675197	2717558	1.38	cps
Thallium	203-1	57	77	70	68	15.02	cps
Thallium	205-1	170	223	173	189	15.82	cps
Tin	118-1	2017	2244	2034	2098	6.02	cps
Titanium	47-1	327	280	307	304	7.69	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-09	Instrumnet Name :	P7
Client Sample ID :	MC0C98	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:18:45	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	207	270	297	258	17.93	cps
Vanadium	51-2	100	117	123	113	10.60	cps
Yttrium	89-1	5163642	5113807	5004486	5093978	1.60	cps
Yttrium	89-2	1222845	1225124	1216681	1221550	0.36	cps
Zinc	66-2	4794	4848	4727	4790	1.26	cps
Zirconium	90-1	267	257	303	276	8.92	cps
Zirconium	91-1	47	53	77	59	26.75	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:22:04	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	390	363	396	8.93	cps
Antimony	121-1	123	207	183	171	25.12	cps
Arsenic	75-2	3	10	7	7	50.03	cps
Barium	135-1	20802	19877	21066	20582	3.03	cps
Barium	137-1	35909	36092	35899	35967	0.30	cps
Beryllium	9-1	53	60	43	52	16.07	cps
Bismuth	209-1	2758131	2837862	2770061	2788685	1.54	cps
Bismuth	209-2	2054334	2072328	2062431	2063031	0.44	cps
Bromine	81-1	13176	13379	13563	13373	1.45	cps
Bromine	81-2	1170	1183	1123	1159	2.72	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1513	1367	1440	1440	5.09	cps
Cadmium	111-1	1064	962	1007	1011	5.04	cps
Calcium	43-1	33791	34112	34499	34134	1.04	cps
Calcium	44-1	544771	539611	548126	544169	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2090	1933	2084	2036	4.35	cps
Cobalt	59-2	1060	1183	1060	1101	6.47	cps
Copper	63-2	877	823	860	853	3.20	cps
Dysprosium	156-1	33	23	23	27	21.65	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	23	10	13	16	44.60	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	7	13	27	16	65.47	cps
Gadolinium	160-2	117	137	110	121	11.46	cps
Holmium	165-1	4224894	4338053	4376674	4313207	1.83	cps
Holmium	165-2	2768348	2798772	2809200	2792107	0.76	cps
Indium	115-1	3147230	3211122	3202179	3186844	1.09	cps
Indium	115-2	928297	925195	926041	926511	0.17	cps
Iron	56-2	10795259	10568622	10653757	10672546	1.07	cps
Iron	57-2	275387	274124	273490	274333	0.35	cps
Iron	54-2	603868	599440	600050	601119	0.40	cps
Krypton	83-1	90	87	83	87	3.85	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:22:04	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	843	860	870	858	1.57	cps
Lead	207-1	837	720	757	771	7.74	cps
Lead	208-1	3564	3440	3407	3470	2.38	cps
Lithium	6-1	748840	746417	749651	748303	0.22	cps
Magnesium	24-2	158385	158355	155897	157546	0.91	cps
Manganese	55-2	1419397	1426777	1415124	1420433	0.42	cps
Molybdenum	94-1	270	220	257	249	10.40	cps
Molybdenum	95-1	253	340	333	309	15.61	cps
Molybdenum	96-1	427	467	413	436	6.37	cps
Molybdenum	97-1	203	187	177	189	7.13	cps
Molybdenum	98-1	387	377	400	388	3.02	cps
Neodymium	150-1	7	7	3	6	34.70	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1107	1120	1017	1081	5.20	cps
Phosphorus	31-2	143	117	100	120	18.22	cps
Potassium	39-2	756503	755265	756226	755998	0.09	cps
Rhodium	103-1	2755723	2746898	2731827	2744816	0.44	cps
Rhodium	103-2	1462425	1478921	1463443	1468263	0.63	cps
Scandium	45-1	1554192	1552067	1562062	1556107	0.34	cps
Scandium	45-2	130049	128617	126633	128433	1.34	cps
Selenium	82-1	112	124	90	109	16.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	73	97	127	99	27.04	cps
Silicon	28-1	2541146	2537839	2548812	2542599	0.22	cps
Silver	107-1	7	27	37	23	65.46	cps
Silver	109-1	13	20	30	21	39.75	cps
Sodium	23-2	2911242	2947616	2886187	2915015	1.06	cps
Strontium	86-1	56495	56779	56812	56695	0.31	cps
Strontium	88-1	496783	495240	495612	495878	0.16	cps
Sulfur	34-1	128733	128185	128478	128465	0.21	cps
Terbium	159-1	4336060	4435710	4382101	4384624	1.14	cps
Terbium	159-2	2687984	2678464	2726477	2697641	0.94	cps
Thallium	203-1	183	173	177	178	2.86	cps
Thallium	205-1	427	300	383	370	17.40	cps
Tin	118-1	1797	1883	2044	1908	6.56	cps
Titanium	47-1	110	87	67	88	24.71	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-10	Instrumnet Name :	P7
Client Sample ID :	MC0CA0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:22:04	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	13	13	14	13.35	cps
Vanadium	51-2	10	33	23	22	52.68	cps
Yttrium	89-1	5104124	5116839	5123132	5114698	0.19	cps
Yttrium	89-2	1197635	1192452	1192243	1194110	0.26	cps
Zinc	66-2	16790	16155	16289	16411	2.04	cps
Zirconium	90-1	200	217	250	222	11.46	cps
Zirconium	91-1	70	40	57	56	27.06	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:25:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	780	760	810	783	3.21	cps
Antimony	121-1	837	760	837	811	5.46	cps
Arsenic	75-2	93	73	93	87	13.32	cps
Barium	135-1	44071	43312	44482	43955	1.35	cps
Barium	137-1	75800	75603	75566	75656	0.17	cps
Beryllium	9-1	347	333	350	343	2.57	cps
Bismuth	209-1	2784770	2775925	2772408	2777701	0.23	cps
Bismuth	209-2	2077376	2093395	2085595	2085455	0.38	cps
Bromine	81-1	12846	14157	14838	13947	7.26	cps
Bromine	81-2	1383	1450	1310	1381	5.07	cps
Cadmium	108-1	27	7	10	14	74.18	cps
Cadmium	106-1	1417	1500	1323	1413	6.25	cps
Cadmium	111-1	1020	1085	959	1022	6.17	cps
Calcium	43-1	89636	89217	90403	89752	0.67	cps
Calcium	44-1	1367989	1387908	1363315	1373070	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2604	2820	2664	2696	4.15	cps
Cobalt	59-2	363	387	407	386	5.63	cps
Copper	63-2	7555	7509	7622	7562	0.75	cps
Dysprosium	156-1	250	243	257	250	2.67	cps
Dysprosium	156-2	197	160	197	184	11.48	cps
Erbium	164-1	343	297	307	316	7.79	cps
Erbium	164-2	237	203	253	231	11.02	cps
Gadolinium	160-1	253	247	303	268	11.57	cps
Gadolinium	160-2	283	253	210	249	14.81	cps
Holmium	165-1	4292930	4264565	4285839	4281111	0.34	cps
Holmium	165-2	2794445	2823364	2779309	2799039	0.80	cps
Indium	115-1	3159235	3143183	3138573	3146997	0.34	cps
Indium	115-2	918938	922707	923479	921708	0.26	cps
Iron	56-2	20224	21048	19676	20316	3.40	cps
Iron	57-2	2077	2177	2180	2145	2.74	cps
Iron	54-2	1620	1787	1577	1661	6.68	cps
Krypton	83-1	77	63	90	77	17.39	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:25:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	870	933	873	892	4.00	cps
Lead	207-1	680	703	637	673	5.02	cps
Lead	208-1	3297	3474	3320	3364	2.85	cps
Lithium	6-1	754669	749651	753267	752529	0.34	cps
Magnesium	24-2	321143	318741	321127	320337	0.43	cps
Manganese	55-2	4387	4497	4561	4482	1.96	cps
Molybdenum	94-1	517	413	393	441	15.01	cps
Molybdenum	95-1	677	643	563	628	9.28	cps
Molybdenum	96-1	737	677	703	706	4.26	cps
Molybdenum	97-1	310	417	410	379	15.77	cps
Molybdenum	98-1	993	1083	997	1024	4.98	cps
Neodymium	150-1	243	233	273	250	8.33	cps
Neodymium	150-2	153	140	127	140	9.52	cps
Nickel	60-2	2020	1960	1717	1899	8.46	cps
Phosphorus	31-2	487	567	607	553	11.04	cps
Potassium	39-2	1223397	1220758	1230138	1224764	0.39	cps
Rhodium	103-1	2790743	2734441	2728230	2751138	1.25	cps
Rhodium	103-2	1463760	1455141	1453843	1457581	0.37	cps
Scandium	45-1	1541078	1553152	1547683	1547304	0.39	cps
Scandium	45-2	127111	127880	127995	127662	0.38	cps
Selenium	82-1	126	151	105	127	18.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	80	90	93	16.37	cps
Silicon	28-1	19994680	19918581	19863106	19925456	0.33	cps
Silver	107-1	33	43	23	33	30.00	cps
Silver	109-1	13	20	17	17	20.01	cps
Sodium	23-2	2654381	2645162	2629790	2643111	0.47	cps
Strontium	86-1	141031	139490	138759	139760	0.83	cps
Strontium	88-1	1218168	1225971	1220886	1221675	0.32	cps
Sulfur	34-1	150701	148083	146390	148391	1.46	cps
Terbium	159-1	4365221	4288141	4419937	4357766	1.52	cps
Terbium	159-2	2714835	2700583	2690350	2701923	0.46	cps
Thallium	203-1	197	160	180	179	10.26	cps
Thallium	205-1	403	510	383	432	15.75	cps
Tin	118-1	2237	2294	2144	2225	3.40	cps
Titanium	47-1	420	403	380	401	5.01	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:25:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150	123	83	119	28.23	cps
Vanadium	51-2	1870	1903	1867	1880	1.08	cps
Yttrium	89-1	5011512	5064754	5032362	5036209	0.53	cps
Yttrium	89-2	1191819	1189937	1184133	1188630	0.34	cps
Zinc	66-2	22477	22617	22040	22378	1.35	cps
Zirconium	90-1	267	270	273	270	1.24	cps
Zirconium	91-1	57	73	90	73	22.73	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:28:47	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440	473	417	443	6.42	cps
Antimony	121-1	93	93	123	103	16.77	cps
Arsenic	75-2	200	187	197	194	3.57	cps
Barium	135-1	104922	104762	103741	104475	0.61	cps
Barium	137-1	181742	180962	181968	181557	0.29	cps
Beryllium	9-1	50	80	77	69	23.87	cps
Bismuth	209-1	2750764	2730410	2587082	2689418	3.32	cps
Bismuth	209-2	2064665	2053278	2043509	2053817	0.52	cps
Bromine	81-1	9900	9470	9833	9734	2.38	cps
Bromine	81-2	543	537	517	532	2.61	cps
Cadmium	108-1	3	3	7	4	43.40	cps
Cadmium	106-1	1420	1433	1550	1468	4.87	cps
Cadmium	111-1	998	1008	1087	1031	4.73	cps
Calcium	43-1	487691	493255	492747	491231	0.63	cps
Calcium	44-1	7321039	7409516	7470167	7400241	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5968	5965	6178	6037	2.03	cps
Cobalt	59-2	303	240	233	259	14.92	cps
Copper	63-2	767	793	770	777	1.87	cps
Dysprosium	156-1	423	377	477	426	11.76	cps
Dysprosium	156-2	263	260	327	283	13.26	cps
Erbium	164-1	393	390	423	402	4.56	cps
Erbium	164-2	300	300	303	301	0.64	cps
Gadolinium	160-1	347	357	310	338	7.27	cps
Gadolinium	160-2	333	343	440	372	15.83	cps
Holmium	165-1	4313862	4297105	4039316	4216761	3.65	cps
Holmium	165-2	2795360	2759731	2794960	2783350	0.73	cps
Indium	115-1	3147087	3170947	3012700	3110245	2.74	cps
Indium	115-2	923165	924506	920619	922764	0.21	cps
Iron	56-2	17352936	17380536	17055870	17263114	1.04	cps
Iron	57-2	450906	453044	452705	452218	0.25	cps
Iron	54-2	974774	977014	976777	976188	0.13	cps
Krypton	83-1	80	77	80	79	2.44	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:28:47	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1137	1147	1140	1141	0.45	cps
Lead	207-1	1050	853	910	938	10.80	cps
Lead	208-1	4564	4290	4407	4420	3.10	cps
Lithium	6-1	750515	751513	726588	742872	1.90	cps
Magnesium	24-2	1482917	1462209	1450588	1465238	1.12	cps
Manganese	55-2	115506	114605	113601	114571	0.83	cps
Molybdenum	94-1	247	213	247	236	8.17	cps
Molybdenum	95-1	260	227	277	254	10.01	cps
Molybdenum	96-1	443	547	470	487	11.02	cps
Molybdenum	97-1	123	170	147	147	15.91	cps
Molybdenum	98-1	430	447	383	420	7.82	cps
Neodymium	150-1	600	430	543	524	16.51	cps
Neodymium	150-2	287	250	303	280	9.74	cps
Nickel	60-2	1597	1557	1550	1568	1.61	cps
Phosphorus	31-2	253	230	240	241	4.86	cps
Potassium	39-2	1228921	1230992	1222992	1227635	0.34	cps
Rhodium	103-1	2726774	2689438	2587396	2667869	2.70	cps
Rhodium	103-2	1457086	1459678	1456318	1457694	0.12	cps
Scandium	45-1	1564184	1554934	1507269	1542129	1.98	cps
Scandium	45-2	130542	129322	131306	130390	0.77	cps
Selenium	82-1	119	147	121	129	12.03	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	67	90	103	87	21.41	cps
Silicon	28-1	5486158	5495024	5554524	5511902	0.67	cps
Silver	107-1	33	37	13	28	45.44	cps
Silver	109-1	20	7	17	14	48.02	cps
Sodium	23-2	1079201	1079849	1086683	1081911	0.38	cps
Strontium	86-1	168623	172315	169304	170080	1.16	cps
Strontium	88-1	1532588	1539687	1580238	1550838	1.66	cps
Sulfur	34-1	136069	137458	137636	137054	0.63	cps
Terbium	159-1	4355250	4343289	4176380	4291640	2.33	cps
Terbium	159-2	2672286	2736541	2682313	2697047	1.28	cps
Thallium	203-1	53	40	27	40	33.33	cps
Thallium	205-1	87	97	107	97	10.34	cps
Tin	118-1	2260	2190	2134	2195	2.89	cps
Titanium	47-1	120	190	177	162	22.91	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:28:47	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160	200	163	174	12.72	cps
Vanadium	51-2	407	423	387	406	4.53	cps
Yttrium	89-1	5050946	5101499	4867451	5006632	2.46	cps
Yttrium	89-2	1187016	1185041	1199177	1190411	0.64	cps
Zinc	66-2	780	627	727	711	10.95	cps
Zirconium	90-1	293	220	267	260	14.28	cps
Zirconium	91-1	83	70	50	68	24.75	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:32:08	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1250	1180	1205	3.28	cps
Antimony	121-1	220	197	190	202	7.79	cps
Arsenic	75-2	13	20	23	19	26.96	cps
Barium	135-1	159848	160064	157520	159144	0.89	cps
Barium	137-1	276670	276207	275171	276016	0.28	cps
Beryllium	9-1	470	463	480	471	1.78	cps
Bismuth	209-1	2718318	2727135	2705685	2717046	0.40	cps
Bismuth	209-2	2053805	2073674	2055645	2061041	0.53	cps
Bromine	81-1	16766	18278	19223	18089	6.85	cps
Bromine	81-2	2290	2447	2480	2406	4.22	cps
Cadmium	108-1	27	23	17	22	22.91	cps
Cadmium	106-1	1537	1467	1417	1473	4.09	cps
Cadmium	111-1	1307	1250	1193	1250	4.55	cps
Calcium	43-1	165916	165239	165791	165648	0.22	cps
Calcium	44-1	2498561	2516932	2514230	2509908	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4181	4197	4037	4138	2.13	cps
Cobalt	59-2	22657	22186	21686	22176	2.19	cps
Copper	63-2	4411	4497	4511	4473	1.21	cps
Dysprosium	156-1	7682	7352	7152	7395	3.62	cps
Dysprosium	156-2	5151	4871	4971	4998	2.84	cps
Erbium	164-1	10501	10327	10444	10424	0.85	cps
Erbium	164-2	6502	6965	6638	6702	3.55	cps
Gadolinium	160-1	8566	8626	8616	8603	0.37	cps
Gadolinium	160-2	5554	5821	5688	5688	2.35	cps
Holmium	165-1	4251983	4326824	4232901	4270569	1.16	cps
Holmium	165-2	2784590	2810325	2754966	2783293	1.00	cps
Indium	115-1	3128446	3136601	3106412	3123820	0.50	cps
Indium	115-2	910814	912028	907517	910120	0.26	cps
Iron	56-2	213794	212050	209224	211689	1.09	cps
Iron	57-2	8149	7965	8179	8098	1.43	cps
Iron	54-2	12065	11858	12452	12125	2.49	cps
Krypton	83-1	107	107	90	101	9.52	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:32:08	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1210	1270	1223	1235	2.55	cps
Lead	207-1	1053	1143	1107	1101	4.11	cps
Lead	208-1	4784	5047	4954	4928	2.71	cps
Lithium	6-1	748541	746596	744441	746526	0.27	cps
Magnesium	24-2	830561	830756	823481	828266	0.50	cps
Manganese	55-2	98586	97234	97073	97631	0.85	cps
Molybdenum	94-1	147	143	163	151	7.09	cps
Molybdenum	95-1	110	127	60	99	35.09	cps
Molybdenum	96-1	127	177	130	144	19.35	cps
Molybdenum	97-1	70	53	97	73	29.81	cps
Molybdenum	98-1	160	183	150	164	10.40	cps
Neodymium	150-1	6602	6838	6572	6671	2.19	cps
Neodymium	150-2	3390	3634	3644	3556	4.04	cps
Nickel	60-2	4847	4814	4898	4853	0.86	cps
Phosphorus	31-2	443	493	453	463	5.71	cps
Potassium	39-2	1385106	1410359	1389829	1395098	0.96	cps
Rhodium	103-1	2678683	2617328	2666717	2654243	1.23	cps
Rhodium	103-2	1436872	1447981	1438375	1441076	0.42	cps
Scandium	45-1	1533428	1522358	1520397	1525394	0.46	cps
Scandium	45-2	126855	128459	128203	127839	0.67	cps
Selenium	82-1	146	208	211	189	19.39	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	143	97	130	123	19.49	cps
Silicon	28-1	20421491	20439623	20518614	20459910	0.25	cps
Silver	107-1	30	23	40	31	26.97	cps
Silver	109-1	17	13	27	19	36.75	cps
Sodium	23-2	5027565	4987931	4932815	4982771	0.95	cps
Strontium	86-1	382283	380005	375955	379414	0.84	cps
Strontium	88-1	3431444	3443085	3446474	3440334	0.23	cps
Sulfur	34-1	316785	309168	310427	312127	1.31	cps
Terbium	159-1	4359569	4345392	4287296	4330752	0.88	cps
Terbium	159-2	2669207	2689862	2721050	2693373	0.97	cps
Thallium	203-1	767	823	823	804	4.07	cps
Thallium	205-1	1944	1823	2020	1929	5.14	cps
Tin	118-1	2254	2194	2264	2237	1.69	cps
Titanium	47-1	407	323	377	369	11.44	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:32:08	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	453	383	353	397	12.94	cps
Vanadium	51-2	713	677	703	698	2.72	cps
Yttrium	89-1	5219118	5212532	5157268	5196306	0.65	cps
Yttrium	89-2	1208901	1218945	1205332	1211059	0.58	cps
Zinc	66-2	9803	10010	10010	9941	1.20	cps
Zirconium	90-1	257	303	277	279	8.40	cps
Zirconium	91-1	60	33	67	53	33.08	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:35:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1927	2043	1946	4.62	cps
Antimony	121-1	93	80	130	101	25.61	cps
Arsenic	75-2	20	37	23	27	33.08	cps
Barium	135-1	147258	147821	148794	147958	0.53	cps
Barium	137-1	253905	253686	256487	254693	0.61	cps
Beryllium	9-1	430	533	430	464	12.85	cps
Bismuth	209-1	2694453	2756008	2687329	2712597	1.39	cps
Bismuth	209-2	2078880	1982331	2035281	2032164	2.38	cps
Bromine	81-1	16766	19313	20357	18812	9.82	cps
Bromine	81-2	2707	2564	2850	2707	5.30	cps
Cadmium	108-1	33	17	23	24	34.31	cps
Cadmium	106-1	1487	1467	1507	1487	1.35	cps
Cadmium	111-1	1221	1285	1282	1263	2.87	cps
Calcium	43-1	151053	151995	152986	152011	0.64	cps
Calcium	44-1	2312570	2346218	2341193	2333327	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3090	3170	3327	3196	3.77	cps
Cobalt	59-2	20968	20217	21062	20749	2.23	cps
Copper	63-2	4684	4831	4764	4760	1.54	cps
Dysprosium	156-1	6592	7035	6655	6761	3.55	cps
Dysprosium	156-2	4714	4611	4547	4624	1.82	cps
Erbium	164-1	9647	9413	9283	9448	1.95	cps
Erbium	164-2	6041	6035	6118	6065	0.76	cps
Gadolinium	160-1	7509	7779	7809	7699	2.15	cps
Gadolinium	160-2	5151	5138	5461	5250	3.49	cps
Holmium	165-1	4199445	4309897	4306179	4271840	1.47	cps
Holmium	165-2	2769644	2761752	2766937	2766111	0.14	cps
Indium	115-1	3094281	3080255	3119343	3097960	0.64	cps
Indium	115-2	909924	906216	905872	907337	0.25	cps
Iron	56-2	196468	197270	196226	196655	0.28	cps
Iron	57-2	7622	7495	7832	7650	2.22	cps
Iron	54-2	11248	10957	11111	11105	1.31	cps
Krypton	83-1	90	83	90	88	4.39	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:35:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1700	1627	1507	1611	6.06	cps
Lead	207-1	1250	1247	1260	1252	0.55	cps
Lead	208-1	6154	5891	5947	5997	2.31	cps
Lithium	6-1	741583	752012	745665	746420	0.70	cps
Magnesium	24-2	773623	775792	775936	775117	0.17	cps
Manganese	55-2	90127	89900	89997	90008	0.13	cps
Molybdenum	94-1	163	180	113	152	22.79	cps
Molybdenum	95-1	117	83	113	104	17.58	cps
Molybdenum	96-1	123	153	160	146	13.42	cps
Molybdenum	97-1	57	73	60	63	13.92	cps
Molybdenum	98-1	153	243	190	196	23.14	cps
Neodymium	150-1	6051	6251	6308	6204	2.17	cps
Neodymium	150-2	3244	3317	3484	3348	3.67	cps
Nickel	60-2	4627	4761	4761	4716	1.63	cps
Phosphorus	31-2	260	210	243	238	10.71	cps
Potassium	39-2	1287931	1323895	1305021	1305615	1.38	cps
Rhodium	103-1	2640329	2647681	2670454	2652822	0.59	cps
Rhodium	103-2	1441103	1422264	1429342	1430903	0.67	cps
Scandium	45-1	1538185	1509914	1522731	1523610	0.93	cps
Scandium	45-2	126462	126408	127356	126742	0.42	cps
Selenium	82-1	175	219	177	190	13.07	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	133	97	90	107	21.88	cps
Silicon	28-1	18864699	18989301	19006912	18953637	0.41	cps
Silver	107-1	23	20	27	23	14.29	cps
Silver	109-1	13	13	23	17	34.65	cps
Sodium	23-2	4694745	4643866	4628530	4655714	0.74	cps
Strontium	86-1	348010	349723	349703	349146	0.28	cps
Strontium	88-1	3113859	3219877	3162775	3165504	1.68	cps
Sulfur	34-1	292412	292596	293441	292816	0.19	cps
Terbium	159-1	4342707	4312626	4319104	4324813	0.37	cps
Terbium	159-2	2708601	2651049	2666785	2675478	1.11	cps
Thallium	203-1	710	773	717	733	4.75	cps
Thallium	205-1	1780	1803	1730	1771	2.12	cps
Tin	118-1	1777	1750	1740	1756	1.08	cps
Titanium	47-1	310	330	383	341	11.11	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:35:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	393	360	373	376	4.47	cps
Vanadium	51-2	690	690	667	682	1.97	cps
Yttrium	89-1	5073541	5121828	5106096	5100488	0.48	cps
Yttrium	89-2	1210673	1212307	1195546	1206175	0.77	cps
Zinc	66-2	9426	9460	9410	9432	0.27	cps
Zirconium	90-1	273	230	227	243	10.70	cps
Zirconium	91-1	60	43	80	61	30.04	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 04:38:49	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303	303	323	310	3.72	cps
Antimony	121-1	67	57	63	62	8.18	cps
Arsenic	75-2	10	3	13	9	57.30	cps
Barium	135-1	31030	31294	30666	30997	1.02	cps
Barium	137-1	53256	53186	53828	53423	0.66	cps
Beryllium	9-1	147	130	163	147	11.37	cps
Bismuth	209-1	2725935	2786227	2746100	2752754	1.11	cps
Bismuth	209-2	2060896	2061381	2050859	2057712	0.29	cps
Bromine	81-1	10127	10237	10010	10125	1.12	cps
Bromine	81-2	690	680	690	687	0.84	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	106-1	1430	1323	1163	1306	10.28	cps
Cadmium	111-1	1055	999	894	983	8.33	cps
Calcium	43-1	31930	32779	32308	32339	1.31	cps
Calcium	44-1	519585	522808	516737	519710	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	927	977	970	958	2.83	cps
Cobalt	59-2	4224	4721	4307	4417	6.02	cps
Copper	63-2	1077	1133	1177	1129	4.44	cps
Dysprosium	156-1	1477	1367	1380	1408	4.26	cps
Dysprosium	156-2	1017	947	953	972	3.97	cps
Erbium	164-1	2067	2027	2067	2054	1.12	cps
Erbium	164-2	1357	1280	1300	1312	3.03	cps
Gadolinium	160-1	1707	1600	1527	1611	5.62	cps
Gadolinium	160-2	1300	1317	1280	1299	1.41	cps
Holmium	165-1	4260314	4230671	4201028	4230671	0.70	cps
Holmium	165-2	2766613	2757463	2772923	2765666	0.28	cps
Indium	115-1	3090004	3093492	3091137	3091544	0.06	cps
Indium	115-2	918850	911293	923649	917931	0.68	cps
Iron	56-2	46107	45275	45733	45705	0.91	cps
Iron	57-2	1900	1980	1940	1940	2.06	cps
Iron	54-2	2834	3017	2854	2901	3.47	cps
Krypton	83-1	63	63	107	78	32.17	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 04:38:49	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410	373	403	396	4.94	cps
Lead	207-1	363	383	377	374	2.72	cps
Lead	208-1	1543	1630	1590	1588	2.73	cps
Lithium	6-1	749333	746783	748467	748194	0.17	cps
Magnesium	24-2	163693	164637	165045	164458	0.42	cps
Manganese	55-2	18755	19166	18969	18963	1.08	cps
Molybdenum	94-1	90	73	77	80	11.02	cps
Molybdenum	95-1	43	50	43	46	8.45	cps
Molybdenum	96-1	90	97	77	88	11.60	cps
Molybdenum	97-1	17	30	27	24	28.38	cps
Molybdenum	98-1	107	103	67	92	24.06	cps
Neodymium	150-1	1327	1207	1353	1296	6.03	cps
Neodymium	150-2	760	763	600	708	13.19	cps
Nickel	60-2	1003	1010	930	981	4.52	cps
Phosphorus	31-2	180	157	113	150	22.55	cps
Potassium	39-2	313128	310191	313140	312153	0.54	cps
Rhodium	103-1	2676016	2657208	2677262	2670162	0.42	cps
Rhodium	103-2	1451140	1445812	1469570	1455507	0.86	cps
Scandium	45-1	1533753	1557018	1498819	1529863	1.91	cps
Scandium	45-2	128227	127514	127867	127869	0.28	cps
Selenium	82-1	127	151	86	121	27.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	110	83	110	101	15.23	cps
Silicon	28-1	4012185	4091724	4047902	4050604	0.98	cps
Silver	107-1	20	30	43	31	37.62	cps
Silver	109-1	13	13	10	12	15.73	cps
Sodium	23-2	1022122	1020044	1026193	1022786	0.31	cps
Strontium	86-1	73649	73991	73248	73629	0.51	cps
Strontium	88-1	641361	650262	641687	644437	0.78	cps
Sulfur	34-1	154492	155067	154249	154603	0.27	cps
Terbium	159-1	4361953	4352884	4284836	4333225	0.97	cps
Terbium	159-2	2610792	2662748	2679403	2650981	1.35	cps
Thallium	203-1	187	130	187	168	19.50	cps
Thallium	205-1	440	410	397	416	5.34	cps
Tin	118-1	963	823	903	897	7.83	cps
Titanium	47-1	87	153	127	122	27.45	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 04:38:49	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	60	53	59	8.65	cps
Vanadium	51-2	123	140	180	148	19.71	cps
Yttrium	89-1	5047833	5035916	4976430	5020060	0.76	cps
Yttrium	89-2	1194174	1180829	1193595	1189533	0.63	cps
Zinc	66-2	1950	2397	2240	2196	10.32	cps
Zirconium	90-1	210	240	193	214	11.03	cps
Zirconium	91-1	37	30	60	42	37.31	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:42:11	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190283	190081	187174	189179	0.92	cps
Antimony	121-1	483735	488007	489195	486979	0.59	cps
Arsenic	75-2	8026	7962	7669	7885	2.41	cps
Barium	135-1	2847676	2859726	2847713	2851705	0.24	cps
Barium	137-1	4863813	4852813	4881611	4866079	0.30	cps
Beryllium	9-1	44503	44336	44055	44298	0.51	cps
Bismuth	209-1	2761086	2725102	2643186	2709792	2.23	cps
Bismuth	209-2	2038753	2025034	2014468	2026085	0.60	cps
Bromine	81-1	15992	18465	19446	17968	9.91	cps
Bromine	81-2	2547	2447	2390	2461	3.22	cps
Cadmium	108-1	3814	4127	3654	3865	6.23	cps
Cadmium	106-1	6565	6612	6608	6595	0.39	cps
Cadmium	111-1	60303	60612	60526	60480	0.26	cps
Calcium	43-1	157514	157437	158756	157903	0.47	cps
Calcium	44-1	2330333	2429279	2399102	2386238	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	330243	330671	330903	330606	0.10	cps
Cobalt	59-2	1227873	1224437	1223272	1225194	0.20	cps
Copper	63-2	412706	410085	411461	411417	0.32	cps
Dysprosium	156-1	6945	7129	7135	7070	1.53	cps
Dysprosium	156-2	4848	4961	4808	4872	1.63	cps
Erbium	164-1	9800	9820	9320	9647	2.94	cps
Erbium	164-2	6368	6825	6468	6554	3.66	cps
Gadolinium	160-1	7659	7946	8132	7912	3.02	cps
Gadolinium	160-2	5378	5311	5428	5372	1.09	cps
Holmium	165-1	4278862	4236523	4265137	4260174	0.51	cps
Holmium	165-2	2752087	2773266	2756624	2760659	0.40	cps
Indium	115-1	3102629	3112568	3061021	3092073	0.88	cps
Indium	115-2	930437	924204	924317	926320	0.39	cps
Iron	56-2	1707440	1681571	1691810	1693607	0.77	cps
Iron	57-2	46348	45144	45348	45613	1.41	cps
Iron	54-2	107574	106744	106792	107037	0.44	cps
Krypton	83-1	107	107	70	94	22.42	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:42:11	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	79913	79179	79363	79485	0.48	cps
Lead	207-1	67630	68207	66592	67476	1.21	cps
Lead	208-1	312640	314014	311626	312760	0.38	cps
Lithium	6-1	749444	746108	741847	745800	0.51	cps
Magnesium	24-2	794868	792726	785610	791068	0.61	cps
Manganese	55-2	733175	728845	732120	731380	0.31	cps
Molybdenum	94-1	173	177	223	191	14.63	cps
Molybdenum	95-1	187	170	147	168	11.98	cps
Molybdenum	96-1	177	153	227	186	20.19	cps
Molybdenum	97-1	53	93	70	72	27.82	cps
Molybdenum	98-1	217	237	283	246	13.93	cps
Neodymium	150-1	6422	6445	6478	6448	0.44	cps
Neodymium	150-2	3434	3527	3447	3469	1.46	cps
Nickel	60-2	305306	306417	304580	305435	0.30	cps
Phosphorus	31-2	210	200	270	227	16.70	cps
Potassium	39-2	1333183	1326478	1347221	1335627	0.79	cps
Rhodium	103-1	2652313	2649892	2645909	2649371	0.12	cps
Rhodium	103-2	1435103	1442531	1436270	1437968	0.28	cps
Scandium	45-1	1534448	1534606	1520082	1529712	0.55	cps
Scandium	45-2	129585	127419	127464	128156	0.97	cps
Selenium	82-1	6678	6750	6861	6763	1.37	cps
Selenium	77-2	657	713	680	683	4.17	cps
Selenium	78-2	2167	2180	2097	2148	2.08	cps
Silicon	28-1	19353558	19287578	19340652	19327263	0.18	cps
Silver	107-1	273885	276709	279862	276819	1.08	cps
Silver	109-1	262084	263584	263640	263103	0.34	cps
Sodium	23-2	4770239	4773011	4751985	4765079	0.24	cps
Strontium	86-1	358761	360014	361909	360228	0.44	cps
Strontium	88-1	3227896	3204243	3248143	3226761	0.68	cps
Sulfur	34-1	291512	290572	290796	290960	0.17	cps
Terbium	159-1	4374440	4411562	4332060	4372688	0.91	cps
Terbium	159-2	2685599	2683459	2685937	2684998	0.05	cps
Thallium	203-1	236252	239250	237683	237729	0.63	cps
Thallium	205-1	563587	563283	568521	565131	0.52	cps
Tin	118-1	2480	2544	2550	2525	1.53	cps
Titanium	47-1	357	347	407	370	8.69	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4320-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:42:11	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	347	333	377	352	6.30	cps
Vanadium	51-2	715906	709321	710388	711872	0.50	cps
Yttrium	89-1	5142629	5094245	5129962	5122279	0.49	cps
Yttrium	89-2	1216139	1211341	1220382	1215954	0.37	cps
Zinc	66-2	155233	154527	153718	154493	0.49	cps
Zirconium	90-1	350	287	237	291	19.51	cps
Zirconium	91-1	100	120	117	112	9.55	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-01	Instrumnet Name :	P7
Client Sample ID :	MC0C59	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:45:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34211	33991	34395	34199	0.59	cps
Antimony	121-1	507	513	520	513	1.30	cps
Arsenic	75-2	100	63	113	92	28.08	cps
Barium	135-1	278420	285303	284870	282864	1.36	cps
Barium	137-1	486306	490658	491745	489570	0.59	cps
Beryllium	9-1	47	90	70	69	31.48	cps
Bismuth	209-1	2570282	2682442	2711429	2654717	2.81	cps
Bismuth	209-2	2042434	2094573	2021078	2052695	1.84	cps
Bromine	81-1	23746	28184	30264	27398	12.15	cps
Bromine	81-2	4497	4694	4501	4564	2.47	cps
Cadmium	108-1	7	0	3	3	100.05	cps
Cadmium	106-1	1340	1507	1523	1457	6.96	cps
Cadmium	111-1	950	1065	1081	1032	6.91	cps
Calcium	43-1	862414	876488	878742	872548	1.01	cps
Calcium	44-1	13209892	13189387	13191926	13197068	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2704	2464	2430	2532	5.89	cps
Cobalt	59-2	2337	2237	2484	2352	5.27	cps
Copper	63-2	2734	2557	2544	2611	4.06	cps
Dysprosium	156-1	15168	15175	15162	15168	0.04	cps
Dysprosium	156-2	11969	11932	12616	12172	3.16	cps
Erbium	164-1	17047	17304	17094	17148	0.80	cps
Erbium	164-2	10671	11051	10811	10844	1.77	cps
Gadolinium	160-1	17047	17097	17551	17232	1.61	cps
Gadolinium	160-2	12092	12456	12122	12223	1.65	cps
Holmium	165-1	4004679	4280330	4299412	4194807	3.93	cps
Holmium	165-2	2853216	2842427	2835278	2843640	0.32	cps
Indium	115-1	2929639	3152953	3114542	3065712	3.89	cps
Indium	115-2	935805	931065	933977	933616	0.26	cps
Iron	56-2	179598	179295	178755	179216	0.24	cps
Iron	57-2	18088	17854	18582	18174	2.04	cps
Iron	54-2	10133	10347	10374	10285	1.28	cps
Krypton	83-1	120	100	83	101	18.16	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-01	Instrumnet Name :	P7
Client Sample ID :	MC0C59	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:45:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7182	7425	7289	7299	1.67	cps
Lead	207-1	6125	6325	6008	6153	2.60	cps
Lead	208-1	28502	28922	28462	28629	0.89	cps
Lithium	6-1	696023	740191	751502	729238	4.02	cps
Magnesium	24-2	2300659	2284445	2286228	2290444	0.39	cps
Manganese	55-2	3640	3844	3797	3761	2.83	cps
Molybdenum	94-1	823	960	813	866	9.47	cps
Molybdenum	95-1	633	537	613	594	8.58	cps
Molybdenum	96-1	750	777	653	727	8.93	cps
Molybdenum	97-1	343	460	423	409	14.59	cps
Molybdenum	98-1	980	1023	1017	1007	2.32	cps
Neodymium	150-1	24475	25824	25259	25186	2.69	cps
Neodymium	150-2	13980	13553	13737	13757	1.56	cps
Nickel	60-2	1120	987	920	1009	10.09	cps
Phosphorus	31-2	140	173	117	143	19.87	cps
Potassium	39-2	2919469	2886671	2831563	2879234	1.54	cps
Rhodium	103-1	2482793	2616030	2669770	2589531	3.72	cps
Rhodium	103-2	1460074	1453781	1454951	1456269	0.23	cps
Scandium	45-1	1448451	1530855	1556234	1511847	3.73	cps
Scandium	45-2	131174	132197	132153	131841	0.44	cps
Selenium	82-1	320	375	341	345	8.14	cps
Selenium	77-2	50	50	50	50	0.00	cps
Selenium	78-2	183	197	127	169	22.01	cps
Silicon	28-1	4119601	4180502	4181955	4160686	0.86	cps
Silver	107-1	243	167	177	196	21.31	cps
Silver	109-1	170	160	137	156	11.00	cps
Sodium	23-2	10683469	10553420	10513554	10583481	0.84	cps
Strontium	86-1	486111	499304	494057	493157	1.35	cps
Strontium	88-1	4415432	4438799	4489325	4447852	0.85	cps
Sulfur	34-1	580395	589140	592133	587223	1.04	cps
Terbium	159-1	4041993	4381294	4327742	4250343	4.29	cps
Terbium	159-2	2708676	2724392	2726026	2719698	0.35	cps
Thallium	203-1	233	237	273	248	8.96	cps
Thallium	205-1	607	667	603	626	5.70	cps
Tin	118-1	2554	2474	2394	2474	3.23	cps
Titanium	47-1	1790	1757	1913	1820	4.53	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-01	Instrumnet Name :	P7
Client Sample ID :	MC0C59	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:45:29	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1997	1773	2097	1956	8.47	cps
Vanadium	51-2	2567	2617	2580	2588	1.00	cps
Yttrium	89-1	5057663	5313213	5438869	5269915	3.69	cps
Yttrium	89-2	1296215	1283804	1291710	1290577	0.49	cps
Zinc	66-2	1320	1450	1343	1371	5.06	cps
Zirconium	90-1	1463	1657	1533	1551	6.31	cps
Zirconium	91-1	327	337	347	337	2.97	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-02	Instrumnet Name :	P7
Client Sample ID :	MC0C61	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:48:47	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1237	1140	1160	1179	4.33	cps
Antimony	121-1	217	117	147	160	32.07	cps
Arsenic	75-2	10	7	7	8	24.71	cps
Barium	135-1	156333	157571	157992	157299	0.55	cps
Barium	137-1	272009	272422	270284	271572	0.42	cps
Beryllium	9-1	527	603	630	587	9.14	cps
Bismuth	209-1	2790601	2786748	2780171	2785840	0.19	cps
Bismuth	209-2	2086177	1946013	2121671	2051287	4.53	cps
Bromine	81-1	15241	15692	15965	15633	2.34	cps
Bromine	81-2	1530	1400	1723	1551	10.49	cps
Cadmium	108-1	10	13	7	10	33.30	cps
Cadmium	106-1	1510	1400	1350	1420	5.76	cps
Cadmium	111-1	1147	1094	1037	1093	5.02	cps
Calcium	43-1	104987	107208	107202	106466	1.20	cps
Calcium	44-1	1627084	1630100	1620559	1625914	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5164	5058	5168	5130	1.22	cps
Cobalt	59-2	333	273	290	299	10.36	cps
Copper	63-2	1167	1190	1287	1215	5.24	cps
Dysprosium	156-1	503	617	460	527	15.36	cps
Dysprosium	156-2	410	390	293	364	17.12	cps
Erbium	164-1	703	740	610	684	9.79	cps
Erbium	164-2	440	440	370	417	9.70	cps
Gadolinium	160-1	643	577	610	610	5.46	cps
Gadolinium	160-2	407	427	497	443	10.66	cps
Holmium	165-1	4362453	4386663	4330713	4359943	0.64	cps
Holmium	165-2	2778432	2675092	2885223	2779582	3.78	cps
Indium	115-1	3150693	3168942	3094463	3138033	1.24	cps
Indium	115-2	925362	870481	958121	917988	4.82	cps
Iron	56-2	79170	78829	79153	79051	0.24	cps
Iron	57-2	3917	4124	3937	3993	2.86	cps
Iron	54-2	5054	5048	4968	5023	0.96	cps
Krypton	83-1	87	110	60	86	29.24	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-02	Instrumnet Name :	P7
Client Sample ID :	MC0C61	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:48:47	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2067	2004	2180	2084	4.30	cps
Lead	207-1	1617	1790	1820	1742	6.30	cps
Lead	208-1	7888	7998	8214	8033	2.07	cps
Lithium	6-1	767750	761413	763456	764206	0.42	cps
Magnesium	24-2	654394	654812	644709	651305	0.88	cps
Manganese	55-2	8779	8736	8519	8678	1.61	cps
Molybdenum	94-1	183	257	180	207	20.97	cps
Molybdenum	95-1	220	203	237	220	7.57	cps
Molybdenum	96-1	253	270	293	272	7.38	cps
Molybdenum	97-1	107	107	147	120	19.24	cps
Molybdenum	98-1	357	310	340	336	7.05	cps
Neodymium	150-1	680	633	680	664	4.06	cps
Neodymium	150-2	353	313	393	353	11.32	cps
Nickel	60-2	2517	2517	2674	2569	3.52	cps
Phosphorus	31-2	127	127	97	117	14.85	cps
Potassium	39-2	1205818	1201272	1202042	1203044	0.20	cps
Rhodium	103-1	2752846	2712369	2759635	2741617	0.93	cps
Rhodium	103-2	1462981	1400205	1588623	1483937	6.47	cps
Scandium	45-1	1572999	1563816	1553570	1563462	0.62	cps
Scandium	45-2	127296	122313	135023	128211	4.99	cps
Selenium	82-1	91	105	140	112	22.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	107	100	108	7.78	cps
Silicon	28-1	17494237	17610612	17536579	17547143	0.34	cps
Silver	107-1	63	53	60	59	8.65	cps
Silver	109-1	63	43	57	54	18.71	cps
Sodium	23-2	3352744	3340546	3293012	3328767	0.95	cps
Strontium	86-1	207278	208894	208397	208190	0.40	cps
Strontium	88-1	1884213	1863302	1869059	1872191	0.58	cps
Sulfur	34-1	156307	153849	152994	154383	1.11	cps
Terbium	159-1	4408708	4445755	4454167	4436210	0.55	cps
Terbium	159-2	2711699	2610209	2836904	2719604	4.18	cps
Thallium	203-1	760	847	717	774	8.55	cps
Thallium	205-1	1757	1733	1673	1721	2.50	cps
Tin	118-1	4571	4297	4464	4444	3.10	cps
Titanium	47-1	407	377	363	382	5.81	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-02	Instrumnet Name :	P7
Client Sample ID :	MC0C61	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:48:47	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	313	217	237	256	19.97	cps
Vanadium	51-2	160	167	153	160	4.17	cps
Yttrium	89-1	5114133	5164425	5072563	5117040	0.90	cps
Yttrium	89-2	1203065	1130805	1237522	1190464	4.57	cps
Zinc	66-2	10120	9980	9850	9983	1.35	cps
Zirconium	90-1	263	253	267	261	2.66	cps
Zirconium	91-1	30	77	57	54	43.00	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-03	Instrumnet Name :	P7
Client Sample ID :	MC0C63	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:52:09	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7682	7605	7729	7672	0.81	cps
Antimony	121-1	180	200	240	207	14.78	cps
Arsenic	75-2	27	20	43	30	40.05	cps
Barium	135-1	88680	87728	87181	87863	0.86	cps
Barium	137-1	150314	150335	151264	150638	0.36	cps
Beryllium	9-1	1630	1687	1553	1623	4.12	cps
Bismuth	209-1	2791659	2778515	2762918	2777697	0.52	cps
Bismuth	209-2	2052648	2082144	2054387	2063060	0.80	cps
Bromine	81-1	11481	12352	12782	12205	5.43	cps
Bromine	81-2	1113	1077	1210	1133	6.08	cps
Cadmium	108-1	17	13	13	14	13.35	cps
Cadmium	106-1	1413	1387	1250	1350	6.49	cps
Cadmium	111-1	1144	1081	982	1069	7.64	cps
Calcium	43-1	107672	109592	108383	108549	0.89	cps
Calcium	44-1	1607776	1664105	1656465	1642782	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2840	2647	2704	2730	3.64	cps
Cobalt	59-2	18665	18752	18295	18570	1.31	cps
Copper	63-2	2950	3257	3080	3096	4.97	cps
Dysprosium	156-1	4744	4718	4661	4707	0.90	cps
Dysprosium	156-2	3314	3247	3160	3240	2.37	cps
Erbium	164-1	5895	5951	5941	5929	0.51	cps
Erbium	164-2	3801	4051	3994	3948	3.32	cps
Gadolinium	160-1	5031	5271	5434	5245	3.87	cps
Gadolinium	160-2	3617	3514	3734	3622	3.04	cps
Holmium	165-1	4300308	4334011	4245101	4293140	1.05	cps
Holmium	165-2	2778909	2788402	2766709	2778006	0.39	cps
Indium	115-1	3114909	3105679	3103709	3108099	0.19	cps
Indium	115-2	913483	916979	914472	914978	0.20	cps
Iron	56-2	31840	31590	31313	31581	0.84	cps
Iron	57-2	2624	2814	2867	2768	4.62	cps
Iron	54-2	2150	2190	2320	2220	4.00	cps
Krypton	83-1	73	83	60	72	16.21	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-03	Instrumnet Name :	P7
Client Sample ID :	MC0C63	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:52:09	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2980	2994	2930	2968	1.13	cps
Lead	207-1	2287	2540	2324	2384	5.75	cps
Lead	208-1	11435	11792	11355	11528	2.02	cps
Lithium	6-1	747152	745462	747979	746864	0.17	cps
Magnesium	24-2	581994	580427	579274	580565	0.24	cps
Manganese	55-2	89222	89356	88998	89192	0.20	cps
Molybdenum	94-1	267	180	273	240	21.70	cps
Molybdenum	95-1	230	277	257	254	9.20	cps
Molybdenum	96-1	313	237	277	276	13.92	cps
Molybdenum	97-1	170	123	133	142	17.27	cps
Molybdenum	98-1	347	450	393	397	13.05	cps
Neodymium	150-1	5181	5524	5238	5314	3.46	cps
Neodymium	150-2	2807	3084	2614	2835	8.34	cps
Nickel	60-2	2764	2724	2804	2764	1.45	cps
Phosphorus	31-2	133	117	143	131	10.28	cps
Potassium	39-2	1330448	1352008	1322825	1335094	1.13	cps
Rhodium	103-1	2673928	2579606	2698158	2650564	2.36	cps
Rhodium	103-2	1448321	1447888	1447884	1448031	0.02	cps
Scandium	45-1	1528826	1523781	1516480	1523029	0.41	cps
Scandium	45-2	127857	127258	127262	127459	0.27	cps
Selenium	82-1	148	138	152	146	5.14	cps
Selenium	77-2	0	0	17	6	173.21	cps
Selenium	78-2	77	123	120	107	24.40	cps
Silicon	28-1	12586528	12665586	12616685	12622933	0.32	cps
Silver	107-1	73	43	50	56	28.35	cps
Silver	109-1	33	27	43	34	24.35	cps
Sodium	23-2	2137824	2133832	2165370	2145675	0.80	cps
Strontium	86-1	108167	108943	109510	108873	0.62	cps
Strontium	88-1	954302	960236	959990	958176	0.35	cps
Sulfur	34-1	274794	275940	276334	275689	0.29	cps
Terbium	159-1	4299820	4333525	4376111	4336486	0.88	cps
Terbium	159-2	2732241	2730119	2633474	2698612	2.09	cps
Thallium	203-1	473	590	540	534	10.95	cps
Thallium	205-1	1403	1167	1310	1293	9.22	cps
Tin	118-1	2354	2357	2360	2357	0.14	cps
Titanium	47-1	420	343	307	357	16.21	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-03	Instrumnet Name :	P7
Client Sample ID :	MC0C63	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:52:09	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	483	497	570	517	9.03	cps
Vanadium	51-2	1320	1350	1280	1317	2.67	cps
Yttrium	89-1	5077404	5067558	5094668	5079877	0.27	cps
Yttrium	89-2	1199561	1192978	1198676	1197071	0.30	cps
Zinc	66-2	6895	7275	7178	7116	2.78	cps
Zirconium	90-1	260	260	250	257	2.25	cps
Zirconium	91-1	63	57	40	53	22.53	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-04	Instrumnet Name :	P7
Client Sample ID :	MC0C65	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:55:29	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1947	1983	2070	2000	3.17	cps
Antimony	121-1	77	140	157	124	33.92	cps
Arsenic	75-2	10	7	7	8	24.71	cps
Barium	135-1	109483	109141	110320	109648	0.55	cps
Barium	137-1	188275	191849	188749	189624	1.02	cps
Beryllium	9-1	740	710	773	741	4.28	cps
Bismuth	209-1	2775218	2703005	2733563	2737262	1.32	cps
Bismuth	209-2	2059022	2074343	2068595	2067320	0.37	cps
Bromine	81-1	10804	11878	12319	11667	6.68	cps
Bromine	81-2	1030	917	1077	1008	8.17	cps
Cadmium	108-1	10	20	3	11	75.52	cps
Cadmium	106-1	1347	1423	1253	1341	6.35	cps
Cadmium	111-1	996	1096	942	1011	7.73	cps
Calcium	43-1	56451	57672	56588	56904	1.18	cps
Calcium	44-1	921353	927841	924870	924688	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5258	5458	5131	5282	3.12	cps
Cobalt	59-2	1353	1217	1383	1318	6.74	cps
Copper	63-2	311422	310009	310737	310723	0.23	cps
Dysprosium	156-1	323	347	360	343	5.41	cps
Dysprosium	156-2	220	260	283	254	12.59	cps
Erbium	164-1	493	517	450	487	6.95	cps
Erbium	164-2	353	357	347	352	1.45	cps
Gadolinium	160-1	407	317	437	387	16.15	cps
Gadolinium	160-2	350	340	327	339	3.46	cps
Holmium	165-1	4280387	4160862	4278080	4239776	1.61	cps
Holmium	165-2	2778794	2774105	2759598	2770832	0.36	cps
Indium	115-1	3127865	3013461	3097927	3079751	1.93	cps
Indium	115-2	906563	913857	908620	909680	0.41	cps
Iron	56-2	93780	93770	95497	94349	1.05	cps
Iron	57-2	3604	3650	3811	3688	2.94	cps
Iron	54-2	5841	5678	5724	5748	1.46	cps
Krypton	83-1	67	103	67	79	26.83	cps

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Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-04	Instrumnet Name :	P7
Client Sample ID :	MC0C65	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:55:29	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	929554	921836	936161	929183	0.77	cps
Lead	207-1	818954	827456	813748	820053	0.84	cps
Lead	208-1	3989709	4000600	3961635	3983982	0.50	cps
Lithium	6-1	746029	731577	741447	739684	1.00	cps
Magnesium	24-2	103495	104088	102955	103513	0.55	cps
Manganese	55-2	7962	8246	8109	8106	1.75	cps
Molybdenum	94-1	327	290	307	308	5.96	cps
Molybdenum	95-1	320	363	407	363	11.93	cps
Molybdenum	96-1	423	430	313	389	16.85	cps
Molybdenum	97-1	240	220	263	241	9.00	cps
Molybdenum	98-1	603	573	590	589	2.55	cps
Neodymium	150-1	363	307	427	366	16.42	cps
Neodymium	150-2	177	193	117	162	24.86	cps
Nickel	60-2	47672	47401	46987	47353	0.73	cps
Phosphorus	31-2	137	153	130	140	8.59	cps
Potassium	39-2	709595	706499	706786	707627	0.24	cps
Rhodium	103-1	2693245	2630978	2653857	2659360	1.18	cps
Rhodium	103-2	1438138	1452339	1431912	1440796	0.73	cps
Scandium	45-1	1535329	1497791	1523349	1518823	1.26	cps
Scandium	45-2	126502	128122	125662	126762	0.99	cps
Selenium	82-1	93	103	110	102	8.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	73	103	117	98	22.70	cps
Silicon	28-1	26400583	26543783	26759110	26567825	0.68	cps
Silver	107-1	30	43	63	46	36.83	cps
Silver	109-1	43	27	47	39	27.55	cps
Sodium	23-2	2514454	2550217	2473172	2512614	1.53	cps
Strontium	86-1	140096	141683	139046	140275	0.95	cps
Strontium	88-1	1228451	1237037	1238169	1234552	0.43	cps
Sulfur	34-1	119550	122744	118784	120359	1.75	cps
Terbium	159-1	4403263	4301454	4249348	4318021	1.81	cps
Terbium	159-2	2709765	2702611	2659105	2690494	1.02	cps
Thallium	203-1	333	273	310	306	9.90	cps
Thallium	205-1	847	797	663	769	12.33	cps
Tin	118-1	47240	48943	47953	48045	1.78	cps
Titanium	47-1	487	493	530	503	4.64	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-04	Instrumnet Name :	P7
Client Sample ID :	MC0C65	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:55:29	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	267	260	343	290	15.97	cps
Vanadium	51-2	190	217	200	202	6.66	cps
Yttrium	89-1	4924524	4775752	5022695	4907657	2.53	cps
Yttrium	89-2	1170761	1174036	1170209	1171668	0.18	cps
Zinc	66-2	28664	27602	28521	28262	2.04	cps
Zirconium	90-1	303	270	273	282	6.50	cps
Zirconium	91-1	37	73	57	56	33.04	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:58:51	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4588245	4601958	4569956	4586719	0.35	cps
Antimony	121-1	2409413	2413674	2440653	2421246	0.70	cps
Arsenic	75-2	95397	94069	94082	94516	0.81	cps
Barium	135-1	3193605	3261759	3238415	3231260	1.07	cps
Barium	137-1	5519596	5616069	5679893	5605186	1.44	cps
Beryllium	9-1	411900	419101	419342	416781	1.01	cps
Bismuth	209-1	2461433	2500363	2466680	2476159	0.85	cps
Bismuth	209-2	1832247	1619762	1602562	1684857	7.59	cps
Bromine	81-1	7195	7552	7502	7416	2.61	cps
Bromine	81-2	160	173	173	169	4.56	cps
Cadmium	108-1	40199	41018	41175	40797	1.28	cps
Cadmium	106-1	58537	60900	60117	59852	2.01	cps
Cadmium	111-1	539562	550374	546958	545631	1.01	cps
Calcium	43-1	2816540	2863372	2900140	2860017	1.47	cps
Calcium	44-1	44572101	45348746	45532469	45151105	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	758259	760393	757709	758787	0.19	cps
Cobalt	59-2	1125426	1134691	1125865	1128661	0.46	cps
Copper	63-2	7742964	7812573	7759447	7771661	0.47	cps
Dysprosium	156-1	193	227	193	204	9.41	cps
Dysprosium	156-2	183	203	223	203	9.84	cps
Erbium	164-1	130	160	153	148	10.66	cps
Erbium	164-2	127	90	103	107	17.40	cps
Gadolinium	160-1	103	167	120	130	25.26	cps
Gadolinium	160-2	170	127	163	153	15.22	cps
Holmium	165-1	4101080	4214086	4147022	4154063	1.37	cps
Holmium	165-2	2696080	2680448	2645182	2673903	0.98	cps
Indium	115-1	2554980	2535944	2527409	2539445	0.56	cps
Indium	115-2	706058	707441	700748	704749	0.50	cps
Iron	56-2	165390211	166233114	163982734	165202020	0.69	cps
Iron	57-2	4129799	4139291	4092476	4120522	0.60	cps
Iron	54-2	8951907	9070340	8919595	8980614	0.88	cps
Krypton	83-1	117	93	90	100	14.53	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:58:51	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10063714	10183157	10088113	10111661	0.62	cps
Lead	207-1	8738249	8904369	8933437	8858685	1.19	cps
Lead	208-1	39953287	40437003	40577221	40322504	0.81	cps
Lithium	6-1	707420	712075	713835	711110	0.47	cps
Magnesium	24-2	37570338	37414473	37276895	37420569	0.39	cps
Manganese	55-2	5812945	5893162	5772596	5826234	1.05	cps
Molybdenum	94-1	7075132	7152638	7164669	7130813	0.68	cps
Molybdenum	95-1	9937831	9977281	10066492	9993868	0.66	cps
Molybdenum	96-1	10815179	10915112	11038005	10922766	1.02	cps
Molybdenum	97-1	6166202	6286912	6243814	6232309	0.98	cps
Molybdenum	98-1	16027028	16144548	16265009	16145528	0.74	cps
Neodymium	150-1	297	420	420	379	18.79	cps
Neodymium	150-2	110	63	93	89	26.61	cps
Nickel	60-2	279031	277177	273742	276650	0.97	cps
Phosphorus	31-2	4351	4114	4581	4348	5.37	cps
Potassium	39-2	22387731	22071820	22129709	22196420	0.76	cps
Rhodium	103-1	2401525	2409788	2385980	2399097	0.50	cps
Rhodium	103-2	1287159	1289753	1284037	1286983	0.22	cps
Scandium	45-1	1460163	1476232	1466164	1467520	0.55	cps
Scandium	45-2	122997	122792	122947	122912	0.09	cps
Selenium	82-1	30535	30654	30649	30613	0.22	cps
Selenium	77-2	2830	2887	2870	2863	1.02	cps
Selenium	78-2	9070	9306	9283	9220	1.42	cps
Silicon	28-1	23559671	23517861	23199225	23425586	0.84	cps
Silver	107-1	2618450	2697217	2659464	2658377	1.48	cps
Silver	109-1	2476893	2567814	2531058	2525255	1.81	cps
Sodium	23-2	63398467	63029424	62923442	63117111	0.40	cps
Strontium	86-1	17335972	17976811	17939017	17750600	2.03	cps
Strontium	88-1	153562814	157104664	155720678	155462719	1.15	cps
Sulfur	34-1	287825	290445	288798	289023	0.46	cps
Terbium	159-1	4224750	4175686	4206630	4202355	0.59	cps
Terbium	159-2	2615336	2602079	2579922	2599112	0.69	cps
Thallium	203-1	2593707	2644055	2585725	2607829	1.21	cps
Thallium	205-1	6000737	6166532	6077956	6081742	1.36	cps
Tin	118-1	17719723	17884246	18016174	17873381	0.83	cps
Titanium	47-1	2301492	2289138	2307783	2299471	0.41	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV075	Instrumnet Name :	P7
Client Sample ID :	CCV075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 04:58:51	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8185854	8411098	8280261	8292404	1.36	cps
Vanadium	51-2	692656	696788	691158	693534	0.42	cps
Yttrium	89-1	4798559	4831652	4790832	4807014	0.45	cps
Yttrium	89-2	1125614	1128277	1118613	1124168	0.44	cps
Zinc	66-2	1269744	1275463	1263281	1269496	0.48	cps
Zirconium	90-1	3763217	3858760	3837658	3819878	1.31	cps
Zirconium	91-1	826323	838316	838803	834480	0.85	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:01:43	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	313	327	341	10.90	cps
Antimony	121-1	1157	1207	1327	1230	7.10	cps
Arsenic	75-2	10	7	13	10	33.30	cps
Barium	135-1	223	243	203	223	8.95	cps
Barium	137-1	380	283	453	372	22.91	cps
Beryllium	9-1	250	287	243	260	8.97	cps
Bismuth	209-1	2684394	2719483	2707579	2703819	0.66	cps
Bismuth	209-2	2068058	2036024	2018929	2041003	1.22	cps
Bromine	81-1	6905	6985	6922	6937	0.61	cps
Bromine	81-2	113	140	90	114	21.86	cps
Cadmium	108-1	7	0	13	7	99.98	cps
Cadmium	106-1	1493	1343	1347	1395	6.14	cps
Cadmium	111-1	1124	1017	970	1037	7.61	cps
Calcium	43-1	337	253	340	310	15.84	cps
Calcium	44-1	5618	5134	5138	5297	5.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	283	293	323	300	6.94	cps
Cobalt	59-2	130	107	83	107	21.88	cps
Copper	63-2	990	1053	977	1007	4.07	cps
Dysprosium	156-1	30	50	53	44	28.39	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	13	10	20	14	35.26	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	10	10	17	12	31.50	cps
Gadolinium	160-2	120	120	133	124	6.19	cps
Holmium	165-1	4180687	4164408	4137033	4160709	0.53	cps
Holmium	165-2	2769091	2775801	2755309	2766734	0.38	cps
Indium	115-1	3040717	3054791	3041609	3045706	0.26	cps
Indium	115-2	898702	900081	901014	899932	0.13	cps
Iron	56-2	16713	17213	17427	17118	2.14	cps
Iron	57-2	740	743	840	774	7.33	cps
Iron	54-2	1517	1480	1443	1480	2.48	cps
Krypton	83-1	107	70	97	91	20.80	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:01:43	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1227	1207	950	1128	13.68	cps
Lead	207-1	910	953	867	910	4.76	cps
Lead	208-1	4624	4537	3930	4364	8.66	cps
Lithium	6-1	738934	738530	742489	739984	0.29	cps
Magnesium	24-2	3177	3314	3364	3285	2.94	cps
Manganese	55-2	453	470	513	479	6.47	cps
Molybdenum	94-1	873	823	870	856	3.27	cps
Molybdenum	95-1	817	867	883	856	4.06	cps
Molybdenum	96-1	1043	923	903	957	7.92	cps
Molybdenum	97-1	527	503	530	520	2.79	cps
Molybdenum	98-1	1460	1213	1413	1362	9.62	cps
Neodymium	150-1	13	0	10	8	89.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	60	83	67	21.79	cps
Phosphorus	31-2	107	117	127	117	8.57	cps
Potassium	39-2	32558	32518	33303	32793	1.35	cps
Rhodium	103-1	2626136	2613468	2638891	2626165	0.48	cps
Rhodium	103-2	1421918	1439241	1421378	1427512	0.71	cps
Scandium	45-1	1471860	1506686	1492078	1490208	1.17	cps
Scandium	45-2	124987	126240	125652	125626	0.50	cps
Selenium	82-1	82	125	121	109	21.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	117	93	93	25.00	cps
Silicon	28-1	209287	195394	186916	197199	5.73	cps
Silver	107-1	420	353	270	348	21.61	cps
Silver	109-1	373	343	250	322	19.96	cps
Sodium	23-2	21545	21135	20701	21127	2.00	cps
Strontium	86-1	1287	1190	1110	1196	7.40	cps
Strontium	88-1	9753	9110	8513	9125	6.80	cps
Sulfur	34-1	127950	126088	127002	127013	0.73	cps
Terbium	159-1	4196096	4188529	4143483	4176036	0.68	cps
Terbium	159-2	2631315	2640347	2635840	2635834	0.17	cps
Thallium	203-1	360	327	277	321	13.06	cps
Thallium	205-1	880	753	777	803	8.39	cps
Tin	118-1	3180	3394	3767	3447	8.62	cps
Titanium	47-1	220	230	230	227	2.55	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB075	Instrumnet Name :	P7
Client Sample ID :	CCB075	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:01:43	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	480	387	417	428	11.14	cps
Vanadium	51-2	43	53	37	44	18.87	cps
Yttrium	89-1	4814046	4939457	4863783	4872429	1.30	cps
Yttrium	89-2	1156414	1159644	1158016	1158025	0.14	cps
Zinc	66-2	167	223	203	198	14.53	cps
Zirconium	90-1	923	887	950	920	3.46	cps
Zirconium	91-1	227	197	163	196	16.20	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-05	Instrumnet Name :	P7
Client Sample ID :	MC0C89	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:05:08	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2220	2194	2030	2148	4.79	cps
Antimony	121-1	433	527	583	514	14.72	cps
Arsenic	75-2	240	303	237	260	14.45	cps
Barium	135-1	52684	52610	53369	52888	0.79	cps
Barium	137-1	91264	91344	89797	90802	0.96	cps
Beryllium	9-1	120	143	113	126	12.55	cps
Bismuth	209-1	2738714	2701313	2694242	2711423	0.88	cps
Bismuth	209-2	2081530	2005334	2034839	2040568	1.88	cps
Bromine	81-1	17110	19403	20117	18877	8.32	cps
Bromine	81-2	2744	2530	2604	2626	4.13	cps
Cadmium	108-1	23	17	10	17	39.99	cps
Cadmium	106-1	1453	1460	1350	1421	4.34	cps
Cadmium	111-1	1124	1107	1071	1101	2.46	cps
Calcium	43-1	431064	435719	432199	432994	0.56	cps
Calcium	44-1	6540344	6610977	6525877	6559066	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3614	3847	3584	3682	3.92	cps
Cobalt	59-2	1683	1893	2024	1867	9.19	cps
Copper	63-2	2013	1847	1880	1913	4.61	cps
Dysprosium	156-1	5925	5955	5761	5880	1.77	cps
Dysprosium	156-2	4581	4541	4487	4536	1.03	cps
Erbium	164-1	5685	5164	5228	5359	5.30	cps
Erbium	164-2	3504	3467	3334	3435	2.61	cps
Gadolinium	160-1	5381	5358	5128	5289	2.65	cps
Gadolinium	160-2	3984	3897	3937	3939	1.10	cps
Holmium	165-1	4332810	4296819	4213247	4280959	1.43	cps
Holmium	165-2	2779404	2791071	2793892	2788123	0.28	cps
Indium	115-1	3064625	3073787	3059350	3065921	0.24	cps
Indium	115-2	909546	903059	903368	905324	0.40	cps
Iron	56-2	3872050	3833163	3865824	3857012	0.54	cps
Iron	57-2	106403	104960	103533	104965	1.37	cps
Iron	54-2	217153	215962	215465	216194	0.40	cps
Krypton	83-1	73	117	107	99	22.95	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-05	Instrumnet Name :	P7
Client Sample ID :	MC0C89	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:05:08	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2560	2657	2784	2667	4.20	cps
Lead	207-1	2337	2334	2064	2245	6.99	cps
Lead	208-1	10352	10588	10215	10385	1.82	cps
Lithium	6-1	749995	753094	748559	750549	0.31	cps
Magnesium	24-2	742995	744385	738072	741817	0.45	cps
Manganese	55-2	179361	178330	177443	178378	0.54	cps
Molybdenum	94-1	570	477	540	529	9.01	cps
Molybdenum	95-1	590	567	593	583	2.49	cps
Molybdenum	96-1	777	813	697	762	7.83	cps
Molybdenum	97-1	380	387	397	388	2.16	cps
Molybdenum	98-1	920	993	1023	979	5.43	cps
Neodymium	150-1	11114	11188	11158	11153	0.33	cps
Neodymium	150-2	6128	5858	6098	6028	2.46	cps
Nickel	60-2	1727	2030	1823	1860	8.33	cps
Phosphorus	31-2	177	133	133	148	16.93	cps
Potassium	39-2	2570693	2571300	2550245	2564079	0.47	cps
Rhodium	103-1	2632206	2593905	2597414	2607842	0.81	cps
Rhodium	103-2	1435188	1424572	1423852	1427871	0.44	cps
Scandium	45-1	1532044	1540198	1560950	1544397	0.97	cps
Scandium	45-2	129806	126354	127417	127859	1.38	cps
Selenium	82-1	123	93	100	105	14.90	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	113	113	90	106	12.76	cps
Silicon	28-1	6079085	6142212	6075059	6098786	0.62	cps
Silver	107-1	137	87	123	116	22.41	cps
Silver	109-1	93	63	93	83	20.79	cps
Sodium	23-2	10008830	10029465	9927291	9988529	0.54	cps
Strontium	86-1	297412	301005	296740	298386	0.77	cps
Strontium	88-1	2707971	2699567	2717449	2708329	0.33	cps
Sulfur	34-1	517832	513859	514268	515320	0.42	cps
Terbium	159-1	4272350	4360226	4357597	4330057	1.15	cps
Terbium	159-2	2738625	2699137	2713464	2717076	0.74	cps
Thallium	203-1	370	393	427	397	7.18	cps
Thallium	205-1	1030	927	957	971	5.47	cps
Tin	118-1	3857	3681	3967	3835	3.77	cps
Titanium	47-1	210	247	257	238	10.33	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-05	Instrumnet Name :	P7
Client Sample ID :	MC0C89	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:05:08	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1723	1773	1713	1737	1.85	cps
Vanadium	51-2	730	690	667	696	4.61	cps
Yttrium	89-1	5016044	5054940	5028010	5032998	0.40	cps
Yttrium	89-2	1201151	1185742	1186915	1191269	0.72	cps
Zinc	66-2	3917	3974	3697	3863	3.78	cps
Zirconium	90-1	583	543	473	533	10.44	cps
Zirconium	91-1	127	137	127	130	4.44	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-06	Instrumnet Name :	P7
Client Sample ID :	MC0C91	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:08:26	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37546	37332	38047	37642	0.98	cps
Antimony	121-1	473	493	540	502	6.81	cps
Arsenic	75-2	127	117	120	121	4.20	cps
Barium	135-1	18906	19323	18959	19063	1.19	cps
Barium	137-1	32123	32942	32484	32516	1.26	cps
Beryllium	9-1	143	130	167	147	12.65	cps
Bismuth	209-1	2730326	2729904	2634824	2698351	2.04	cps
Bismuth	209-2	2024652	2014486	2013077	2017405	0.31	cps
Bromine	81-1	21065	24671	26564	24100	11.59	cps
Bromine	81-2	3617	3687	3784	3696	2.26	cps
Cadmium	108-1	147	160	123	143	12.95	cps
Cadmium	106-1	1517	1533	1467	1506	2.30	cps
Cadmium	111-1	1349	1258	1260	1289	4.02	cps
Calcium	43-1	428972	430285	433684	430980	0.56	cps
Calcium	44-1	6498766	6600414	6599752	6566311	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5978	5968	5951	5966	0.23	cps
Cobalt	59-2	3711	3647	3680	3679	0.86	cps
Copper	63-2	30842	30661	29766	30423	1.89	cps
Dysprosium	156-1	677	673	690	680	1.30	cps
Dysprosium	156-2	427	543	500	490	12.04	cps
Erbium	164-1	523	553	617	564	8.44	cps
Erbium	164-2	400	370	360	377	5.53	cps
Gadolinium	160-1	547	563	587	566	3.55	cps
Gadolinium	160-2	547	593	557	566	4.34	cps
Holmium	165-1	4215249	4254976	4167381	4212535	1.04	cps
Holmium	165-2	2754927	2784208	2811678	2783605	1.02	cps
Indium	115-1	3032884	3055686	3006158	3031576	0.82	cps
Indium	115-2	898164	909590	908582	905445	0.70	cps
Iron	56-2	32610910	32202827	32312172	32375303	0.65	cps
Iron	57-2	837561	831762	830058	833127	0.47	cps
Iron	54-2	1796305	1745086	1780647	1774012	1.48	cps
Krypton	83-1	70	83	57	70	19.04	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-06	Instrumnet Name :	P7
Client Sample ID :	MC0C91	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:08:26	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35610	36766	35607	35994	1.86	cps
Lead	207-1	30060	30210	29873	30048	0.56	cps
Lead	208-1	139207	140575	140100	139961	0.50	cps
Lithium	6-1	745863	745816	730598	740759	1.19	cps
Magnesium	24-2	538336	534828	535303	536156	0.36	cps
Manganese	55-2	328784	322873	322087	324581	1.13	cps
Molybdenum	94-1	1923	2004	1877	1935	3.31	cps
Molybdenum	95-1	2557	2820	2607	2661	5.26	cps
Molybdenum	96-1	3290	3250	3474	3338	3.57	cps
Molybdenum	97-1	1773	1570	1760	1701	6.69	cps
Molybdenum	98-1	4354	4547	4294	4398	3.01	cps
Neodymium	150-1	873	890	1010	924	8.07	cps
Neodymium	150-2	530	450	450	477	9.69	cps
Nickel	60-2	10090	9797	9647	9844	2.29	cps
Phosphorus	31-2	597	570	720	629	12.73	cps
Potassium	39-2	945582	942479	945462	944508	0.19	cps
Rhodium	103-1	2628960	2618890	2585940	2611263	0.86	cps
Rhodium	103-2	1427884	1425131	1426823	1426613	0.10	cps
Scandium	45-1	1540899	1535690	1492012	1522867	1.76	cps
Scandium	45-2	126899	127884	128062	127615	0.49	cps
Selenium	82-1	137	157	138	144	7.81	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	103	103	80	96	14.10	cps
Silicon	28-1	3422831	3409966	3446829	3426542	0.55	cps
Silver	107-1	90	103	100	98	7.10	cps
Silver	109-1	90	47	67	68	32.00	cps
Sodium	23-2	4082096	3993598	4038238	4037977	1.10	cps
Strontium	86-1	117017	117698	117642	117452	0.32	cps
Strontium	88-1	1029217	1037094	1041614	1035975	0.61	cps
Sulfur	34-1	352225	353006	352698	352643	0.11	cps
Terbium	159-1	4269176	4251338	4133606	4218040	1.75	cps
Terbium	159-2	2634995	2665771	2699738	2666835	1.21	cps
Thallium	203-1	160	127	130	139	13.22	cps
Thallium	205-1	277	293	273	281	3.81	cps
Tin	118-1	2340	2277	2477	2365	4.32	cps
Titanium	47-1	3130	3204	3120	3151	1.44	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-06	Instrumnet Name :	P7
Client Sample ID :	MC0C91	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:08:26	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1023	1063	1090	1059	3.17	cps
Vanadium	51-2	2610	2594	2627	2610	0.64	cps
Yttrium	89-1	4991966	4956998	4814877	4921280	1.91	cps
Yttrium	89-2	1169795	1174407	1179277	1174493	0.40	cps
Zinc	66-2	1074824	1078282	1073818	1075641	0.22	cps
Zirconium	90-1	913	893	1000	936	6.06	cps
Zirconium	91-1	237	270	260	256	6.69	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-07	Instrumnet Name :	P7
Client Sample ID :	MC0C93	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:11:47	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18228	17767	17393	17796	2.35	cps
Antimony	121-1	220	283	297	267	15.36	cps
Arsenic	75-2	267	253	257	259	2.68	cps
Barium	135-1	107710	108059	108593	108121	0.41	cps
Barium	137-1	188002	187594	186945	187513	0.28	cps
Beryllium	9-1	93	63	103	87	24.02	cps
Bismuth	209-1	2669160	2739088	2722555	2710267	1.35	cps
Bismuth	209-2	2056397	2066852	2053540	2058930	0.34	cps
Bromine	81-1	16960	18148	18378	17829	4.27	cps
Bromine	81-2	2444	2560	2294	2432	5.50	cps
Cadmium	108-1	13	10	3	9	57.30	cps
Cadmium	106-1	1433	1280	1343	1352	5.70	cps
Cadmium	111-1	1007	896	958	954	5.87	cps
Calcium	43-1	407396	409833	406082	407770	0.47	cps
Calcium	44-1	6082207	6194809	6121690	6132902	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16432	16346	16749	16509	1.29	cps
Cobalt	59-2	9923	9783	10060	9922	1.40	cps
Copper	63-2	2824	2907	2684	2805	4.02	cps
Dysprosium	156-1	15495	16153	15382	15677	2.65	cps
Dysprosium	156-2	11949	11832	11718	11833	0.97	cps
Erbium	164-1	11168	11121	10908	11066	1.25	cps
Erbium	164-2	7199	7025	6928	7051	1.94	cps
Gadolinium	160-1	12509	12829	12399	12579	1.78	cps
Gadolinium	160-2	8699	8796	8299	8598	3.06	cps
Holmium	165-1	4287116	4350901	4297982	4312000	0.79	cps
Holmium	165-2	2769110	2764459	2827157	2786909	1.25	cps
Indium	115-1	3119684	3109930	3170961	3133525	1.05	cps
Indium	115-2	917436	921801	924937	921391	0.41	cps
Iron	56-2	28492011	28844085	28732465	28689520	0.63	cps
Iron	57-2	739680	736165	748303	741383	0.84	cps
Iron	54-2	1556852	1569277	1533392	1553174	1.17	cps
Krypton	83-1	83	83	80	82	2.34	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-07	Instrumnet Name :	P7
Client Sample ID :	MC0C93	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:11:47	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11365	11248	11772	11462	2.40	cps
Lead	207-1	9944	9677	9894	9838	1.44	cps
Lead	208-1	45006	45223	45717	45315	0.80	cps
Lithium	6-1	755418	759766	754391	756525	0.38	cps
Magnesium	24-2	917851	913852	912598	914767	0.30	cps
Manganese	55-2	95832	96238	96258	96110	0.25	cps
Molybdenum	94-1	1277	1283	1177	1246	4.80	cps
Molybdenum	95-1	457	377	397	410	10.15	cps
Molybdenum	96-1	950	907	743	867	12.58	cps
Molybdenum	97-1	303	287	243	278	11.15	cps
Molybdenum	98-1	683	690	550	641	12.32	cps
Neodymium	150-1	27701	26962	27079	27248	1.46	cps
Neodymium	150-2	14648	14701	14311	14553	1.45	cps
Nickel	60-2	3997	4001	4014	4004	0.22	cps
Phosphorus	31-2	150	117	150	139	13.85	cps
Potassium	39-2	914928	911276	910874	912360	0.24	cps
Rhodium	103-1	2714352	2641330	2681824	2679168	1.37	cps
Rhodium	103-2	1449372	1453971	1454744	1452696	0.20	cps
Scandium	45-1	1536334	1549778	1532566	1539559	0.59	cps
Scandium	45-2	130159	131353	129999	130504	0.57	cps
Selenium	82-1	201	194	250	215	14.07	cps
Selenium	77-2	33	37	37	36	5.42	cps
Selenium	78-2	110	113	133	119	10.62	cps
Silicon	28-1	4388308	4490604	4387348	4422087	1.34	cps
Silver	107-1	60	37	60	52	25.79	cps
Silver	109-1	53	20	40	38	44.41	cps
Sodium	23-2	3662756	3662206	3634404	3653122	0.44	cps
Strontium	86-1	258437	258942	259742	259041	0.25	cps
Strontium	88-1	2308232	2306412	2319530	2311391	0.31	cps
Sulfur	34-1	260634	257464	257677	258592	0.69	cps
Terbium	159-1	4358611	4374083	4343082	4358592	0.36	cps
Terbium	159-2	2736466	2712056	2720637	2723053	0.45	cps
Thallium	203-1	130	130	127	129	1.49	cps
Thallium	205-1	287	323	217	276	19.67	cps
Tin	118-1	3000	2854	2854	2903	2.92	cps
Titanium	47-1	700	790	967	819	16.57	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-07	Instrumnet Name :	P7
Client Sample ID :	MC0C93	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:11:47	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2000	1800	1677	1826	8.94	cps
Vanadium	51-2	3040	3230	3357	3209	4.97	cps
Yttrium	89-1	5214977	5237083	5276908	5242989	0.60	cps
Yttrium	89-2	1232804	1231894	1237800	1234166	0.26	cps
Zinc	66-2	3470	3450	3310	3410	2.56	cps
Zirconium	90-1	2500	2597	2610	2569	2.34	cps
Zirconium	91-1	590	583	580	584	0.87	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:15:05	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1530	1547	1403	1493	5.25	cps
Antimony	121-1	190	217	210	206	6.75	cps
Arsenic	75-2	40	17	20	26	49.38	cps
Barium	135-1	135834	134979	133239	134684	0.98	cps
Barium	137-1	232565	234730	232030	233108	0.61	cps
Beryllium	9-1	127	153	143	141	9.55	cps
Bismuth	209-1	2749120	2748830	2759505	2752485	0.22	cps
Bismuth	209-2	2102723	2102476	2033973	2079724	1.91	cps
Bromine	81-1	21826	26126	27976	25310	12.47	cps
Bromine	81-2	4261	3934	4164	4120	4.07	cps
Cadmium	108-1	547	553	713	604	15.61	cps
Cadmium	106-1	2290	2260	2174	2241	2.70	cps
Cadmium	111-1	1427	1395	1295	1372	5.00	cps
Calcium	43-1	74528	76652	77158	76113	1.83	cps
Calcium	44-1	1223336	1230830	1236443	1230203	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26437	26150	25659	26082	1.51	cps
Cobalt	59-2	18989	19333	19259	19193	0.94	cps
Copper	63-2	2314	2404	2230	2316	3.74	cps
Dysprosium	156-1	223	263	213	233	11.34	cps
Dysprosium	156-2	140	150	133	141	5.94	cps
Erbium	164-1	287	200	207	231	20.87	cps
Erbium	164-2	153	140	157	150	5.88	cps
Gadolinium	160-1	240	190	187	206	14.54	cps
Gadolinium	160-2	253	233	253	247	4.68	cps
Holmium	165-1	4382946	4316321	4301966	4333744	1.00	cps
Holmium	165-2	2822735	2854494	2829960	2835729	0.59	cps
Indium	115-1	3148231	3160733	3140013	3149659	0.33	cps
Indium	115-2	933855	938870	930875	934533	0.43	cps
Iron	56-2	100366149	100212275	99721372	100099932	0.34	cps
Iron	57-2	2521768	2456507	2472776	2483684	1.37	cps
Iron	54-2	5463049	5420985	5385432	5423156	0.72	cps
Krypton	83-1	110	107	117	111	4.58	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:15:05	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	46041	45278	45449	45589	0.88	cps
Lead	207-1	37716	38123	38167	38002	0.65	cps
Lead	208-1	175876	176605	176195	176226	0.21	cps
Lithium	6-1	759301	753595	756641	756512	0.38	cps
Magnesium	24-2	839701	832589	832605	834965	0.49	cps
Manganese	55-2	545071	547729	540009	544270	0.72	cps
Molybdenum	94-1	1243	1203	1227	1225	1.64	cps
Molybdenum	95-1	1777	1750	1717	1748	1.72	cps
Molybdenum	96-1	3144	3014	3097	3085	2.14	cps
Molybdenum	97-1	1090	1117	1230	1146	6.49	cps
Molybdenum	98-1	2737	2860	2854	2817	2.46	cps
Neodymium	150-1	253	247	243	248	2.06	cps
Neodymium	150-2	130	93	110	111	16.52	cps
Nickel	60-2	60455	60317	58701	59824	1.63	cps
Phosphorus	31-2	107	117	120	114	6.06	cps
Potassium	39-2	1118302	1113652	1110451	1114135	0.35	cps
Rhodium	103-1	2688877	2700474	2740827	2710059	1.01	cps
Rhodium	103-2	1470399	1483303	1465470	1473057	0.63	cps
Scandium	45-1	1533869	1532953	1578350	1548391	1.68	cps
Scandium	45-2	132738	131360	131767	131955	0.54	cps
Selenium	82-1	71	95	73	80	16.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	100	107	106	4.82	cps
Silicon	28-1	18336006	18611086	18610498	18519197	0.86	cps
Silver	107-1	187	190	183	187	1.78	cps
Silver	109-1	27	57	50	44	35.44	cps
Sodium	23-2	5614707	5605098	5561789	5593865	0.50	cps
Strontium	86-1	181248	181693	183160	182034	0.55	cps
Strontium	88-1	1638761	1670748	1657064	1655525	0.97	cps
Sulfur	34-1	162554	163581	165691	163942	0.98	cps
Terbium	159-1	4418754	4453247	4355081	4409027	1.13	cps
Terbium	159-2	2757985	2721933	2749554	2743157	0.69	cps
Thallium	203-1	500	487	437	474	7.04	cps
Thallium	205-1	1097	1123	1050	1090	3.41	cps
Tin	118-1	3470	3260	3240	3324	3.83	cps
Titanium	47-1	403	420	450	424	5.57	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:15:05	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	37	50	33	55.68	cps
Vanadium	51-2	123	110	123	119	6.48	cps
Yttrium	89-1	5059081	5070134	5116122	5081779	0.60	cps
Yttrium	89-2	1214072	1216666	1207947	1212895	0.37	cps
Zinc	66-2	6216545	6159256	6181311	6185704	0.47	cps
Zirconium	90-1	310	350	340	333	6.24	cps
Zirconium	91-1	67	77	77	73	7.87	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:18:23	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47022	47005	46383	46803	0.78	cps
Antimony	121-1	1087	1093	1117	1099	1.43	cps
Arsenic	75-2	300	323	203	276	23.09	cps
Barium	135-1	165984	166254	166605	166281	0.19	cps
Barium	137-1	285545	286260	288588	286797	0.55	cps
Beryllium	9-1	227	177	200	201	12.44	cps
Bismuth	209-1	2788558	2810973	2846499	2815343	1.04	cps
Bismuth	209-2	2120166	2132698	2080515	2111126	1.29	cps
Bromine	81-1	19386	20938	21135	20487	4.68	cps
Bromine	81-2	2794	2567	2577	2646	4.84	cps
Cadmium	108-1	43	37	47	42	12.06	cps
Cadmium	106-1	1493	1507	1493	1498	0.51	cps
Cadmium	111-1	1255	1276	1283	1271	1.13	cps
Calcium	43-1	200060	199561	200469	200030	0.23	cps
Calcium	44-1	3036679	3032411	2997060	3022050	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5478	5351	5614	5481	2.40	cps
Cobalt	59-2	3747	3414	3517	3559	4.80	cps
Copper	63-2	1015070	1004670	999863	1006534	0.77	cps
Dysprosium	156-1	19661	20051	19650	19787	1.15	cps
Dysprosium	156-2	13760	14778	14157	14232	3.60	cps
Erbium	164-1	17755	17504	16930	17396	2.43	cps
Erbium	164-2	11181	11568	11111	11287	2.18	cps
Gadolinium	160-1	18886	18843	19163	18964	0.92	cps
Gadolinium	160-2	12949	12953	12562	12822	1.75	cps
Holmium	165-1	4439010	4392973	4434397	4422127	0.57	cps
Holmium	165-2	2841893	2867704	2821457	2843685	0.81	cps
Indium	115-1	3268513	3225627	3202327	3232156	1.04	cps
Indium	115-2	945796	932511	941587	939964	0.72	cps
Iron	56-2	57695847	57341357	57115192	57384132	0.51	cps
Iron	57-2	1430055	1410501	1405069	1415208	0.93	cps
Iron	54-2	3191094	3128477	3120901	3146824	1.22	cps
Krypton	83-1	123	103	73	100	25.17	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:18:23	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2848340	2832423	2839546	2840103	0.28	cps
Lead	207-1	2601597	2589457	2612481	2601178	0.44	cps
Lead	208-1	11578645	11606006	11544220	11576290	0.27	cps
Lithium	6-1	765697	766946	766307	766317	0.08	cps
Magnesium	24-2	1098263	1093252	1090336	1093950	0.37	cps
Manganese	55-2	289490	283461	284198	285716	1.15	cps
Molybdenum	94-1	1013	970	867	950	7.93	cps
Molybdenum	95-1	310	340	423	358	16.41	cps
Molybdenum	96-1	1307	1087	1237	1210	9.29	cps
Molybdenum	97-1	237	233	250	240	3.67	cps
Molybdenum	98-1	690	807	710	736	8.48	cps
Neodymium	150-1	27290	27928	27684	27634	1.16	cps
Neodymium	150-2	14818	14878	14981	14892	0.56	cps
Nickel	60-2	860116	858131	857113	858453	0.18	cps
Phosphorus	31-2	250	270	210	243	12.56	cps
Potassium	39-2	901433	898861	897114	899136	0.24	cps
Rhodium	103-1	2730739	2733055	2737827	2733874	0.13	cps
Rhodium	103-2	1505136	1483535	1473573	1487415	1.08	cps
Scandium	45-1	1586775	1591454	1587227	1588485	0.16	cps
Scandium	45-2	131528	131689	131434	131550	0.10	cps
Selenium	82-1	120	134	151	135	11.69	cps
Selenium	77-2	33	27	33	31	12.36	cps
Selenium	78-2	127	127	147	133	8.66	cps
Silicon	28-1	9386368	9450601	9506276	9447748	0.64	cps
Silver	107-1	137	153	123	138	10.91	cps
Silver	109-1	90	123	143	119	22.66	cps
Sodium	23-2	6488870	6641593	6508272	6546245	1.27	cps
Strontium	86-1	140742	139358	140759	140286	0.57	cps
Strontium	88-1	1227217	1239024	1231359	1232533	0.49	cps
Sulfur	34-1	674326	669915	676924	673722	0.53	cps
Terbium	159-1	4486670	4375473	4486313	4449485	1.44	cps
Terbium	159-2	2817526	2736842	2781906	2778758	1.46	cps
Thallium	203-1	187	227	307	240	25.46	cps
Thallium	205-1	610	663	657	643	4.52	cps
Tin	118-1	43479	43589	56148	47738	15.26	cps
Titanium	47-1	1117	1050	1163	1110	5.13	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-09	Instrumnet Name :	P7
Client Sample ID :	MC0C97	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:18:23	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1430	1447	1520	1466	3.27	cps
Vanadium	51-2	2244	2290	2267	2267	1.03	cps
Yttrium	89-1	5361777	5340356	5409753	5370629	0.66	cps
Yttrium	89-2	1273871	1266853	1269583	1270102	0.28	cps
Zinc	66-2	144545	144868	144447	144620	0.15	cps
Zirconium	90-1	2047	1987	1993	2009	1.64	cps
Zirconium	91-1	367	483	443	431	13.75	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-10	Instrumnet Name :	P7
Client Sample ID :	MC0C99	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:21:38	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1933	1893	1890	1906	1.27	cps
Antimony	121-1	327	277	240	281	15.48	cps
Arsenic	75-2	13	27	17	19	36.75	cps
Barium	135-1	20972	21610	20702	21095	2.21	cps
Barium	137-1	36697	36467	36313	36492	0.53	cps
Beryllium	9-1	90	97	60	82	23.76	cps
Bismuth	209-1	2807788	2786872	2885875	2826845	1.85	cps
Bismuth	209-2	2085018	2073333	2044500	2067617	1.01	cps
Bromine	81-1	11398	11214	11578	11397	1.60	cps
Bromine	81-2	920	913	870	901	3.01	cps
Cadmium	108-1	13	20	17	17	20.01	cps
Cadmium	106-1	1633	1460	1413	1502	7.72	cps
Cadmium	111-1	1184	1041	1014	1080	8.44	cps
Calcium	43-1	33961	34773	33788	34174	1.54	cps
Calcium	44-1	548368	553475	552166	551336	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5238	5258	5214	5237	0.41	cps
Cobalt	59-2	1463	1393	1463	1440	2.81	cps
Copper	63-2	1377	1377	1440	1398	2.62	cps
Dysprosium	156-1	53	63	67	61	11.36	cps
Dysprosium	156-2	23	40	30	31	26.97	cps
Erbium	164-1	37	47	43	42	12.06	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-1	30	40	20	30	33.33	cps
Gadolinium	160-2	127	117	107	117	8.57	cps
Holmium	165-1	4329417	4313423	4449133	4363991	1.70	cps
Holmium	165-2	2795360	2830951	2839262	2821858	0.83	cps
Indium	115-1	3200121	3116400	3239882	3185468	1.98	cps
Indium	115-2	928108	932899	931292	930767	0.26	cps
Iron	56-2	14685924	14599072	14730637	14671878	0.46	cps
Iron	57-2	373997	372560	373471	373343	0.19	cps
Iron	54-2	827033	820831	822993	823619	0.38	cps
Krypton	83-1	63	93	83	80	19.09	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-10	Instrumnet Name :	P7
Client Sample ID :	MC0C99	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:21:38	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2090	2004	1977	2024	2.93	cps
Lead	207-1	1710	1697	1497	1635	7.31	cps
Lead	208-1	8134	7784	7448	7789	4.41	cps
Lithium	6-1	760874	748698	777009	762194	1.86	cps
Magnesium	24-2	160416	159695	160164	160092	0.23	cps
Manganese	55-2	1509041	1463279	1460627	1477649	1.84	cps
Molybdenum	94-1	347	363	340	350	3.43	cps
Molybdenum	95-1	447	427	407	427	4.69	cps
Molybdenum	96-1	543	583	627	584	7.13	cps
Molybdenum	97-1	233	197	190	207	11.29	cps
Molybdenum	98-1	497	570	543	537	6.92	cps
Neodymium	150-1	27	33	37	32	15.80	cps
Neodymium	150-2	17	13	37	22	56.80	cps
Nickel	60-2	2294	2290	2214	2266	2.00	cps
Phosphorus	31-2	137	110	127	124	10.83	cps
Potassium	39-2	759925	759740	763334	761000	0.27	cps
Rhodium	103-1	2738845	2736002	2824236	2766361	1.81	cps
Rhodium	103-2	1480467	1485294	1471274	1479012	0.48	cps
Scandium	45-1	1566402	1535541	1591921	1564621	1.80	cps
Scandium	45-2	128822	130439	129837	129699	0.63	cps
Selenium	82-1	110	87	107	101	12.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	113	77	92	20.55	cps
Silicon	28-1	2812532	2802066	2811865	2808821	0.21	cps
Silver	107-1	47	43	50	47	7.15	cps
Silver	109-1	7	37	30	24	64.43	cps
Sodium	23-2	2934979	2941010	2907787	2927925	0.60	cps
Strontium	86-1	56441	56863	57130	56811	0.61	cps
Strontium	88-1	500332	499751	496066	498716	0.46	cps
Sulfur	34-1	131671	130938	129994	130868	0.64	cps
Terbium	159-1	4446844	4381294	4518122	4448753	1.54	cps
Terbium	159-2	2697973	2713671	2695194	2702279	0.37	cps
Thallium	203-1	213	123	133	157	31.49	cps
Thallium	205-1	387	383	423	398	5.58	cps
Tin	118-1	2487	2477	2530	2498	1.14	cps
Titanium	47-1	293	263	303	287	7.26	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-10	Instrumnet Name :	P7
Client Sample ID :	MC0C99	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:21:38	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	210	200	217	209	4.02	cps
Vanadium	51-2	93	80	120	98	20.83	cps
Yttrium	89-1	5213053	5056033	5200957	5156681	1.69	cps
Yttrium	89-2	1200559	1206770	1201439	1202923	0.28	cps
Zinc	66-2	154142	154308	154874	154442	0.25	cps
Zirconium	90-1	333	317	327	326	2.58	cps
Zirconium	91-1	70	77	57	68	15.02	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:25:00	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1570	1393	1547	1503	6.38	cps
Antimony	121-1	810	867	860	846	3.66	cps
Arsenic	75-2	83	80	113	92	19.91	cps
Barium	135-1	46188	47084	46188	46487	1.11	cps
Barium	137-1	80154	80902	80579	80545	0.47	cps
Beryllium	9-1	453	350	440	414	13.56	cps
Bismuth	209-1	2763397	2769869	2781149	2771472	0.32	cps
Bismuth	209-2	2113960	2130966	2112770	2119232	0.48	cps
Bromine	81-1	11341	12492	13103	12312	7.26	cps
Bromine	81-2	1290	1200	1270	1253	3.77	cps
Cadmium	108-1	3	7	10	7	50.03	cps
Cadmium	106-1	1420	1393	1307	1373	4.31	cps
Cadmium	111-1	1048	1007	958	1005	4.52	cps
Calcium	43-1	92550	93411	94388	93450	0.98	cps
Calcium	44-1	1442809	1443482	1439378	1441890	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3140	3097	3174	3137	1.23	cps
Cobalt	59-2	1990	1960	2000	1983	1.05	cps
Copper	63-2	8012	8399	8216	8209	2.36	cps
Dysprosium	156-1	403	333	343	360	10.52	cps
Dysprosium	156-2	213	217	250	227	8.95	cps
Erbium	164-1	530	450	453	478	9.47	cps
Erbium	164-2	397	307	300	334	16.14	cps
Gadolinium	160-1	360	420	397	392	7.71	cps
Gadolinium	160-2	313	380	340	344	9.74	cps
Holmium	165-1	4290605	4391867	4326062	4336178	1.18	cps
Holmium	165-2	2830379	2808514	2808990	2815961	0.44	cps
Indium	115-1	3147534	3132847	3169600	3149994	0.59	cps
Indium	115-2	921666	917650	921715	920343	0.25	cps
Iron	56-2	38182	38412	38456	38350	0.38	cps
Iron	57-2	2594	2644	2777	2671	3.55	cps
Iron	54-2	2804	2524	2447	2591	7.25	cps
Krypton	83-1	90	73	47	70	31.22	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:25:00	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1910	1700	1880	1830	6.21	cps
Lead	207-1	1500	1633	1497	1543	5.05	cps
Lead	208-1	7214	7221	7188	7208	0.24	cps
Lithium	6-1	757524	755053	751075	754551	0.43	cps
Magnesium	24-2	338352	335718	337498	337189	0.40	cps
Manganese	55-2	6965	6812	7085	6954	1.97	cps
Molybdenum	94-1	490	547	513	517	5.51	cps
Molybdenum	95-1	667	633	520	607	12.67	cps
Molybdenum	96-1	730	720	690	713	2.92	cps
Molybdenum	97-1	420	380	390	397	5.25	cps
Molybdenum	98-1	1013	960	997	990	2.76	cps
Neodymium	150-1	323	327	297	316	5.21	cps
Neodymium	150-2	207	183	173	188	9.11	cps
Nickel	60-2	2057	2094	2097	2082	1.07	cps
Phosphorus	31-2	607	497	547	550	10.01	cps
Potassium	39-2	1212571	1223362	1191458	1209131	1.34	cps
Rhodium	103-1	2716878	2769057	2759794	2748576	1.01	cps
Rhodium	103-2	1460912	1458974	1453701	1457862	0.26	cps
Scandium	45-1	1550957	1551496	1561132	1554528	0.37	cps
Scandium	45-2	128855	129303	126496	128218	1.18	cps
Selenium	82-1	115	146	162	141	16.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	103	83	83	90	12.83	cps
Silicon	28-1	20865165	20879205	20785894	20843421	0.24	cps
Silver	107-1	47	63	40	50	24.03	cps
Silver	109-1	33	10	17	20	60.08	cps
Sodium	23-2	2822000	2751694	2759753	2777816	1.39	cps
Strontium	86-1	144057	147665	146874	146199	1.30	cps
Strontium	88-1	1270404	1281620	1282243	1278089	0.52	cps
Sulfur	34-1	148974	146784	146780	147513	0.86	cps
Terbium	159-1	4417402	4351814	4491421	4420212	1.58	cps
Terbium	159-2	2728204	2670916	2685449	2694856	1.11	cps
Thallium	203-1	210	247	187	214	14.10	cps
Thallium	205-1	493	510	470	491	4.09	cps
Tin	118-1	1983	2104	2120	2069	3.60	cps
Titanium	47-1	460	483	483	476	2.83	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-11	Instrumnet Name :	P7
Client Sample ID :	MC0CA1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:25:00	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	213	177	210	200	10.14	cps
Vanadium	51-2	1933	2114	1967	2005	4.78	cps
Yttrium	89-1	5059929	4962117	4967464	4996503	1.10	cps
Yttrium	89-2	1185680	1185924	1193067	1188224	0.35	cps
Zinc	66-2	23572	23615	22991	23393	1.49	cps
Zirconium	90-1	303	317	273	298	7.45	cps
Zirconium	91-1	70	53	60	61	13.73	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:28:21	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620	653	583	619	5.66	cps
Antimony	121-1	90	113	150	118	25.68	cps
Arsenic	75-2	263	267	283	271	3.95	cps
Barium	135-1	98789	100276	100998	100021	1.13	cps
Barium	137-1	172151	175346	173942	173813	0.92	cps
Beryllium	9-1	80	73	73	76	5.10	cps
Bismuth	209-1	2750389	2753948	2796821	2767052	0.93	cps
Bismuth	209-2	1959847	2072090	2073488	2035142	3.20	cps
Bromine	81-1	9053	9410	9136	9200	2.03	cps
Bromine	81-2	453	467	543	488	9.96	cps
Cadmium	108-1	10	13	3	9	57.30	cps
Cadmium	106-1	1387	1410	1513	1437	4.69	cps
Cadmium	111-1	967	978	1077	1007	6.02	cps
Calcium	43-1	490932	494726	497981	494546	0.71	cps
Calcium	44-1	7465426	7455511	7599709	7506882	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7682	8012	7845	7847	2.10	cps
Cobalt	59-2	223	240	243	236	4.55	cps
Copper	63-2	757	667	617	680	10.43	cps
Dysprosium	156-1	423	497	397	439	11.80	cps
Dysprosium	156-2	323	323	350	332	4.63	cps
Erbium	164-1	440	470	390	433	9.33	cps
Erbium	164-2	293	240	277	270	10.11	cps
Gadolinium	160-1	390	437	463	430	8.63	cps
Gadolinium	160-2	390	397	377	388	2.63	cps
Holmium	165-1	4293140	4336299	4309897	4313112	0.50	cps
Holmium	165-2	2666628	2799554	2807560	2757914	2.87	cps
Indium	115-1	3142766	3209401	3171968	3174712	1.05	cps
Indium	115-2	884135	927142	920343	910540	2.54	cps
Iron	56-2	16864119	16648829	16404405	16639117	1.38	cps
Iron	57-2	435094	433122	426138	431451	1.09	cps
Iron	54-2	932814	931085	929366	931089	0.19	cps
Krypton	83-1	93	73	93	87	13.32	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:28:21	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1500	1550	1400	1483	5.15	cps
Lead	207-1	1300	1157	1193	1217	6.12	cps
Lead	208-1	5787	5601	5707	5698	1.64	cps
Lithium	6-1	766926	766287	764436	765883	0.17	cps
Magnesium	24-2	1488908	1445241	1440244	1458131	1.84	cps
Manganese	55-2	110700	109421	110283	110135	0.59	cps
Molybdenum	94-1	290	347	347	328	9.98	cps
Molybdenum	95-1	303	390	340	344	12.63	cps
Molybdenum	96-1	567	560	643	590	7.85	cps
Molybdenum	97-1	263	237	180	227	18.78	cps
Molybdenum	98-1	657	610	737	668	9.59	cps
Neodymium	150-1	560	603	523	562	7.12	cps
Neodymium	150-2	327	273	333	311	10.57	cps
Nickel	60-2	940	893	970	934	4.13	cps
Phosphorus	31-2	257	243	207	236	10.99	cps
Potassium	39-2	1183569	1178878	1176674	1179707	0.30	cps
Rhodium	103-1	2701877	2730581	2710352	2714270	0.54	cps
Rhodium	103-2	1405936	1469953	1450549	1442146	2.28	cps
Scandium	45-1	1551214	1565644	1584755	1567204	1.07	cps
Scandium	45-2	124611	130015	129414	128013	2.31	cps
Selenium	82-1	99	129	119	116	13.12	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	83	123	73	93	28.35	cps
Silicon	28-1	5608359	5634210	5662940	5635170	0.48	cps
Silver	107-1	60	43	93	66	38.84	cps
Silver	109-1	10	13	57	27	97.64	cps
Sodium	23-2	1070078	1068910	1069152	1069380	0.06	cps
Strontium	86-1	168155	169150	167919	168408	0.39	cps
Strontium	88-1	1475361	1530273	1512504	1506046	1.86	cps
Sulfur	34-1	134361	135740	136594	135565	0.83	cps
Terbium	159-1	4393574	4432029	4377989	4401197	0.63	cps
Terbium	159-2	2662378	2710197	2724148	2698908	1.20	cps
Thallium	203-1	60	27	60	49	39.36	cps
Thallium	205-1	97	100	130	109	16.86	cps
Tin	118-1	3801	3687	3811	3766	1.82	cps
Titanium	47-1	160	170	237	189	22.07	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-12	Instrumnet Name :	P7
Client Sample ID :	MC0CB1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:28:21	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	197	230	202	12.59	cps
Vanadium	51-2	350	383	473	402	15.86	cps
Yttrium	89-1	5128968	5148237	5148008	5141738	0.22	cps
Yttrium	89-2	1140452	1211926	1196567	1182982	3.18	cps
Zinc	66-2	890	940	990	940	5.32	cps
Zirconium	90-1	317	370	270	319	15.69	cps
Zirconium	91-1	63	70	70	68	5.68	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:31:42	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1197	1300	1207	1235	4.62	cps
Antimony	121-1	93	103	120	106	12.76	cps
Arsenic	75-2	13	33	40	29	48.05	cps
Barium	135-1	154935	156731	156334	156000	0.60	cps
Barium	137-1	270360	270144	271058	270521	0.18	cps
Beryllium	9-1	493	433	500	476	7.72	cps
Bismuth	209-1	2795822	2793990	2759387	2783066	0.74	cps
Bismuth	209-2	2111912	2050124	2085420	2082485	1.49	cps
Bromine	81-1	13576	15932	16916	15475	11.09	cps
Bromine	81-2	1973	2130	1960	2021	4.68	cps
Cadmium	108-1	23	13	17	18	28.64	cps
Cadmium	106-1	1563	1557	1490	1537	2.64	cps
Cadmium	111-1	1295	1320	1265	1293	2.15	cps
Calcium	43-1	162321	161313	164083	162572	0.86	cps
Calcium	44-1	2463413	2467466	2473882	2468254	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14897	15121	15318	15112	1.39	cps
Cobalt	59-2	21836	21923	22440	22066	1.48	cps
Copper	63-2	12282	11741	11835	11953	2.42	cps
Dysprosium	156-1	7402	7502	7722	7542	2.17	cps
Dysprosium	156-2	4821	5064	5244	5043	4.21	cps
Erbium	164-1	10284	10314	10477	10358	1.01	cps
Erbium	164-2	6592	6532	6712	6612	1.39	cps
Gadolinium	160-1	8333	8182	8509	8341	1.96	cps
Gadolinium	160-2	5554	5815	5508	5626	2.94	cps
Holmium	165-1	4374005	4335079	4340378	4349821	0.49	cps
Holmium	165-2	2839091	2826776	2810687	2825518	0.50	cps
Indium	115-1	3153173	3194977	3150218	3166123	0.79	cps
Indium	115-2	925041	918665	924729	922812	0.39	cps
Iron	56-2	246305	247244	248913	247487	0.53	cps
Iron	57-2	8736	8799	8986	8840	1.47	cps
Iron	54-2	14277	14554	14210	14347	1.27	cps
Krypton	83-1	83	100	100	94	10.19	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:31:42	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1730	1837	1727	1765	3.55	cps
Lead	207-1	1293	1433	1393	1373	5.25	cps
Lead	208-1	6251	6927	6574	6584	5.14	cps
Lithium	6-1	748158	752787	759698	753547	0.77	cps
Magnesium	24-2	822787	818850	823001	821546	0.28	cps
Manganese	55-2	95973	96865	96698	96512	0.49	cps
Molybdenum	94-1	370	330	260	320	17.40	cps
Molybdenum	95-1	373	300	357	343	11.20	cps
Molybdenum	96-1	407	350	293	350	16.19	cps
Molybdenum	97-1	170	197	177	181	7.66	cps
Molybdenum	98-1	460	503	430	464	7.94	cps
Neodymium	150-1	6692	6925	6625	6747	2.34	cps
Neodymium	150-2	3560	3540	3417	3506	2.21	cps
Nickel	60-2	6291	5988	6348	6209	3.12	cps
Phosphorus	31-2	563	547	520	543	4.02	cps
Potassium	39-2	1389887	1391537	1385899	1389108	0.21	cps
Rhodium	103-1	2729949	2715124	2717791	2720955	0.29	cps
Rhodium	103-2	1460579	1453686	1464596	1459620	0.38	cps
Scandium	45-1	1535822	1590394	1566028	1564081	1.75	cps
Scandium	45-2	128838	128338	131400	129525	1.27	cps
Selenium	82-1	175	228	214	206	13.49	cps
Selenium	77-2	30	33	13	26	41.94	cps
Selenium	78-2	107	123	123	118	8.17	cps
Silicon	28-1	19879358	20123147	20133680	20045395	0.72	cps
Silver	107-1	30	23	40	31	26.97	cps
Silver	109-1	10	20	13	14	35.26	cps
Sodium	23-2	4926784	4909934	4915477	4917398	0.17	cps
Strontium	86-1	373079	374763	374280	374041	0.23	cps
Strontium	88-1	3356208	3357969	3440905	3385027	1.43	cps
Sulfur	34-1	310304	309073	309732	309703	0.20	cps
Terbium	159-1	4390044	4383753	4369990	4381262	0.23	cps
Terbium	159-2	2717914	2706198	2719961	2714691	0.27	cps
Thallium	203-1	903	757	760	807	10.38	cps
Thallium	205-1	1923	1807	1990	1907	4.87	cps
Tin	118-1	3514	3554	3517	3528	0.63	cps
Titanium	47-1	470	377	417	421	11.12	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13	Instrumnet Name :	P7
Client Sample ID :	MC0CC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:31:42	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	320	373	400	364	11.18	cps
Vanadium	51-2	787	730	680	732	7.29	cps
Yttrium	89-1	5242821	5227171	5234523	5234838	0.15	cps
Yttrium	89-2	1223082	1228266	1230258	1227202	0.30	cps
Zinc	66-2	11444	11424	11588	11486	0.78	cps
Zirconium	90-1	330	380	320	343	9.36	cps
Zirconium	91-1	50	100	47	66	45.57	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:35:01	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1260	1147	1333	1247	7.54	cps
Antimony	121-1	117	117	93	109	12.38	cps
Arsenic	75-2	30	30	40	33	17.32	cps
Barium	135-1	158592	160694	159876	159721	0.66	cps
Barium	137-1	273915	276586	275579	275360	0.49	cps
Beryllium	9-1	503	483	470	486	3.46	cps
Bismuth	209-1	2798124	2759884	2827331	2795113	1.21	cps
Bismuth	209-2	2101289	2061946	2097245	2086826	1.04	cps
Bromine	81-1	14334	16322	17010	15889	8.75	cps
Bromine	81-2	2037	1830	1977	1948	5.46	cps
Cadmium	108-1	23	7	10	13	66.12	cps
Cadmium	106-1	1483	1590	1317	1463	9.41	cps
Cadmium	111-1	1219	1328	1115	1221	8.75	cps
Calcium	43-1	162584	163840	165717	164047	0.96	cps
Calcium	44-1	2464251	2530562	2512150	2502321	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4491	4234	4417	4381	3.02	cps
Cobalt	59-2	22420	22297	22183	22300	0.53	cps
Copper	63-2	4034	3944	4137	4038	2.40	cps
Dysprosium	156-1	7465	7312	7495	7424	1.33	cps
Dysprosium	156-2	5074	4984	5201	5087	2.14	cps
Erbium	164-1	10567	10601	10371	10513	1.18	cps
Erbium	164-2	6458	6675	6642	6592	1.77	cps
Gadolinium	160-1	8433	8453	8433	8439	0.14	cps
Gadolinium	160-2	5925	5938	6215	6026	2.72	cps
Holmium	165-1	4381630	4374558	4401284	4385824	0.32	cps
Holmium	165-2	2801594	2785867	2841397	2809619	1.02	cps
Indium	115-1	3163446	3150686	3132657	3148930	0.49	cps
Indium	115-2	922745	920147	921056	921316	0.14	cps
Iron	56-2	214579	215823	214978	215127	0.30	cps
Iron	57-2	8186	8196	8029	8137	1.15	cps
Iron	54-2	12569	12312	11965	12282	2.47	cps
Krypton	83-1	90	103	67	87	21.41	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:35:01	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1383	1450	1513	1449	4.49	cps
Lead	207-1	1220	1303	1257	1260	3.31	cps
Lead	208-1	5614	5944	5707	5755	2.96	cps
Lithium	6-1	749101	749618	750851	749857	0.12	cps
Magnesium	24-2	835003	830024	821831	828953	0.80	cps
Manganese	55-2	95863	96832	98066	96920	1.14	cps
Molybdenum	94-1	150	190	157	166	12.94	cps
Molybdenum	95-1	87	100	103	97	9.12	cps
Molybdenum	96-1	137	130	123	130	5.13	cps
Molybdenum	97-1	53	37	60	50	24.03	cps
Molybdenum	98-1	170	153	147	157	7.67	cps
Neodymium	150-1	6472	6908	6672	6684	3.27	cps
Neodymium	150-2	3417	3477	3534	3476	1.68	cps
Nickel	60-2	5184	5071	5228	5161	1.57	cps
Phosphorus	31-2	273	283	250	269	6.36	cps
Potassium	39-2	1391979	1397261	1433799	1407680	1.62	cps
Rhodium	103-1	2729195	2704562	2732300	2722019	0.56	cps
Rhodium	103-2	1463674	1451431	1468938	1461348	0.61	cps
Scandium	45-1	1552098	1549894	1530353	1544115	0.78	cps
Scandium	45-2	129010	129201	128382	128864	0.33	cps
Selenium	82-1	205	204	219	209	3.86	cps
Selenium	77-2	13	30	17	20	44.10	cps
Selenium	78-2	127	130	143	133	6.62	cps
Silicon	28-1	19889904	20457807	20418945	20255552	1.57	cps
Silver	107-1	37	33	67	46	40.30	cps
Silver	109-1	10	27	7	14	74.18	cps
Sodium	23-2	5025184	4979946	4960349	4988493	0.67	cps
Strontium	86-1	375338	376251	381367	377652	0.86	cps
Strontium	88-1	3408797	3399001	3430672	3412823	0.48	cps
Sulfur	34-1	307398	309808	304626	307277	0.84	cps
Terbium	159-1	4427410	4406999	4409872	4414761	0.25	cps
Terbium	159-2	2764913	2750192	2752126	2755744	0.29	cps
Thallium	203-1	800	763	793	786	2.49	cps
Thallium	205-1	1897	1917	1910	1908	0.53	cps
Tin	118-1	2850	3154	2870	2958	5.74	cps
Titanium	47-1	343	387	337	356	7.64	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-14	Instrumnet Name :	P7
Client Sample ID :	MC0CC1D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:35:01	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	413	370	400	394	5.63	cps
Vanadium	51-2	710	707	707	708	0.27	cps
Yttrium	89-1	5280234	5215515	5260704	5252151	0.63	cps
Yttrium	89-2	1229430	1224251	1231642	1228441	0.31	cps
Zinc	66-2	9526	9283	10067	9625	4.17	cps
Zirconium	90-1	327	240	303	290	15.46	cps
Zirconium	91-1	47	73	40	53	33.07	cps

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Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 05:38:22	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	270	300	293	7.10	cps
Antimony	121-1	33	60	53	49	28.39	cps
Arsenic	75-2	13	7	0	7	99.98	cps
Barium	135-1	30072	29845	29861	29926	0.42	cps
Barium	137-1	52092	51262	51570	51641	0.81	cps
Beryllium	9-1	133	130	140	134	3.79	cps
Bismuth	209-1	2823814	2807643	2774094	2801850	0.91	cps
Bismuth	209-2	2086994	2069623	2064541	2073719	0.57	cps
Bromine	81-1	9313	9330	9336	9326	0.13	cps
Bromine	81-2	570	543	560	558	2.42	cps
Cadmium	108-1	7	0	3	3	100.05	cps
Cadmium	106-1	1427	1577	1357	1453	7.73	cps
Cadmium	111-1	1034	1184	1004	1074	8.96	cps
Calcium	43-1	31286	30898	30878	31021	0.74	cps
Calcium	44-1	500719	502543	502164	501809	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2527	2637	2564	2576	2.17	cps
Cobalt	59-2	4141	4171	4211	4174	0.84	cps
Copper	63-2	2484	2770	2744	2666	5.94	cps
Dysprosium	156-1	1380	1393	1463	1412	3.17	cps
Dysprosium	156-2	987	947	987	973	2.37	cps
Erbium	164-1	2197	2044	2170	2137	3.83	cps
Erbium	164-2	1210	1270	1197	1226	3.19	cps
Gadolinium	160-1	1630	1587	1497	1571	4.33	cps
Gadolinium	160-2	1207	1190	1097	1165	5.09	cps
Holmium	165-1	4347279	4369888	4235265	4317477	1.67	cps
Holmium	165-2	2770616	2781902	2796123	2782880	0.46	cps
Indium	115-1	3165273	3127589	3136126	3142996	0.63	cps
Indium	115-2	915059	920628	909500	915062	0.61	cps
Iron	56-2	50023	49685	49601	49770	0.45	cps
Iron	57-2	2057	1963	2003	2008	2.33	cps
Iron	54-2	3324	3367	3220	3304	2.28	cps
Krypton	83-1	87	97	90	91	5.59	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 05:38:22	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	483	510	523	506	4.03	cps
Lead	207-1	457	410	440	436	5.43	cps
Lead	208-1	1903	1883	1873	1887	0.81	cps
Lithium	6-1	756875	751305	749297	752492	0.52	cps
Magnesium	24-2	157830	157132	155463	156808	0.78	cps
Manganese	55-2	18562	18475	18401	18479	0.43	cps
Molybdenum	94-1	87	113	130	110	19.87	cps
Molybdenum	95-1	90	70	90	83	13.86	cps
Molybdenum	96-1	90	117	127	111	17.06	cps
Molybdenum	97-1	57	40	23	40	41.68	cps
Molybdenum	98-1	113	103	117	111	6.25	cps
Neodymium	150-1	1300	1257	1197	1251	4.15	cps
Neodymium	150-2	597	620	670	629	5.96	cps
Nickel	60-2	1237	1140	1220	1199	4.31	cps
Phosphorus	31-2	207	170	203	193	10.49	cps
Potassium	39-2	299501	298979	296280	298253	0.58	cps
Rhodium	103-1	2728353	2748179	2712738	2729756	0.65	cps
Rhodium	103-2	1458854	1461782	1450595	1457077	0.40	cps
Scandium	45-1	1576325	1538993	1561645	1558987	1.21	cps
Scandium	45-2	128681	128065	126987	127911	0.67	cps
Selenium	82-1	133	84	121	113	22.94	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	90	123	87	100	20.28	cps
Silicon	28-1	3920275	3904089	3970323	3931562	0.88	cps
Silver	107-1	30	33	40	34	14.78	cps
Silver	109-1	30	7	10	16	81.11	cps
Sodium	23-2	976659	968357	964940	969985	0.62	cps
Strontium	86-1	71218	70849	71285	71117	0.33	cps
Strontium	88-1	624881	630627	624018	626508	0.57	cps
Sulfur	34-1	158815	156711	155754	157093	1.00	cps
Terbium	159-1	4451125	4447877	4436855	4445286	0.17	cps
Terbium	159-2	2705653	2727754	2721895	2718434	0.42	cps
Thallium	203-1	220	180	163	188	15.51	cps
Thallium	205-1	437	443	437	439	0.88	cps
Tin	118-1	1173	1167	1157	1166	0.72	cps
Titanium	47-1	103	150	123	126	18.65	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-13LX5	Instrumnet Name :	P7
Client Sample ID :	MC0CC1L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 05:38:22	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	80	77	70	20.76	cps
Vanadium	51-2	110	157	130	132	17.71	cps
Yttrium	89-1	5107416	5079393	5013680	5066830	0.95	cps
Yttrium	89-2	1187054	1189406	1173444	1183301	0.73	cps
Zinc	66-2	2500	2460	2240	2400	5.83	cps
Zirconium	90-1	210	207	240	219	8.39	cps
Zirconium	91-1	43	27	47	39	27.55	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:41:45	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187723	186674	187590	187329	0.30	cps
Antimony	121-1	481209	478488	485094	481597	0.69	cps
Arsenic	75-2	7902	8086	7865	7951	1.48	cps
Barium	135-1	2818675	2809997	2831296	2819989	0.38	cps
Barium	137-1	4811431	4949416	4835623	4865490	1.51	cps
Beryllium	9-1	43514	44373	44096	43994	1.00	cps
Bismuth	209-1	2732074	2749473	2713260	2731603	0.66	cps
Bismuth	209-2	2020691	2070177	2026052	2038973	1.33	cps
Bromine	81-1	14437	16513	17080	16010	8.69	cps
Bromine	81-2	2177	2204	2404	2261	5.48	cps
Cadmium	108-1	3854	3871	3864	3863	0.22	cps
Cadmium	106-1	6632	6562	6562	6585	0.61	cps
Cadmium	111-1	60077	59879	60061	60006	0.18	cps
Calcium	43-1	153841	155602	155150	154864	0.59	cps
Calcium	44-1	2354809	2375895	2379461	2370055	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320928	322382	323646	322319	0.42	cps
Cobalt	59-2	1219416	1212919	1216863	1216399	0.27	cps
Copper	63-2	417329	415479	418507	417105	0.37	cps
Dysprosium	156-1	6945	6905	7109	6986	1.54	cps
Dysprosium	156-2	4898	4644	4881	4808	2.95	cps
Erbium	164-1	9984	10014	10094	10030	0.57	cps
Erbium	164-2	6181	6298	6418	6299	1.88	cps
Gadolinium	160-1	7936	7986	7822	7915	1.06	cps
Gadolinium	160-2	5291	5481	5311	5361	1.95	cps
Holmium	165-1	4335365	4277508	4239554	4284142	1.13	cps
Holmium	165-2	2771055	2745549	2780701	2765768	0.66	cps
Indium	115-1	3113470	3078880	3071974	3088108	0.72	cps
Indium	115-2	911007	903417	912330	908918	0.53	cps
Iron	56-2	1676502	1657083	1699999	1677861	1.28	cps
Iron	57-2	45428	44884	45836	45383	1.05	cps
Iron	54-2	106228	104549	104889	105222	0.84	cps
Krypton	83-1	120	130	120	123	4.68	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:41:45	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202002	204680	202756	203146	0.68	cps
Lead	207-1	175217	177521	177010	176583	0.69	cps
Lead	208-1	800447	809206	803863	804505	0.55	cps
Lithium	6-1	741173	743918	742020	742371	0.19	cps
Magnesium	24-2	787145	781640	777944	782243	0.59	cps
Manganese	55-2	700521	698259	700726	699835	0.20	cps
Molybdenum	94-1	190	290	167	216	30.40	cps
Molybdenum	95-1	227	190	170	196	14.70	cps
Molybdenum	96-1	207	250	247	234	10.29	cps
Molybdenum	97-1	130	107	107	114	11.77	cps
Molybdenum	98-1	290	320	377	329	13.38	cps
Neodymium	150-1	6582	6665	6665	6637	0.73	cps
Neodymium	150-2	3330	3410	3317	3353	1.51	cps
Nickel	60-2	306107	307829	307646	307194	0.31	cps
Phosphorus	31-2	270	260	300	277	7.53	cps
Potassium	39-2	1325744	1296074	1342382	1321400	1.78	cps
Rhodium	103-1	2612187	2697386	2657945	2655839	1.61	cps
Rhodium	103-2	1433643	1438633	1441004	1437760	0.26	cps
Scandium	45-1	1531882	1522523	1526814	1527073	0.31	cps
Scandium	45-2	128210	129242	127333	128261	0.75	cps
Selenium	82-1	6673	6800	6719	6731	0.96	cps
Selenium	77-2	547	520	600	556	7.33	cps
Selenium	78-2	2097	2037	2154	2096	2.78	cps
Silicon	28-1	19237676	19137646	19350371	19241897	0.55	cps
Silver	107-1	271309	273551	274491	273117	0.60	cps
Silver	109-1	257982	262486	260404	260291	0.87	cps
Sodium	23-2	4699043	4668506	4615856	4661135	0.90	cps
Strontium	86-1	355729	359189	358583	357833	0.52	cps
Strontium	88-1	3212664	3281291	3224306	3239420	1.13	cps
Sulfur	34-1	292283	289998	289899	290727	0.46	cps
Terbium	159-1	4367267	4378346	4358818	4368143	0.22	cps
Terbium	159-2	2718816	2647895	2687984	2684898	1.32	cps
Thallium	203-1	234085	236191	237336	235871	0.70	cps
Thallium	205-1	558742	561054	561840	560545	0.29	cps
Tin	118-1	7125	6795	7118	7013	2.69	cps
Titanium	47-1	423	387	400	403	4.60	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-15	Instrumnet Name :	P7
Client Sample ID :	MC0CC1S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:41:45	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	353	373	330	352	6.16	cps
Vanadium	51-2	705799	704937	707444	706060	0.18	cps
Yttrium	89-1	5104482	5114361	5178183	5132342	0.78	cps
Yttrium	89-2	1213032	1219659	1221319	1218003	0.36	cps
Zinc	66-2	152385	153978	151688	152683	0.77	cps
Zirconium	90-1	313	307	307	309	1.25	cps
Zirconium	91-1	70	113	77	87	26.92	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:45:03	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423	453	507	461	9.15	cps
Antimony	121-1	163	237	253	218	21.99	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	227	640	327	398	54.23	cps
Barium	137-1	487	894	460	613	39.61	cps
Beryllium	9-1	67	57	77	67	15.00	cps
Bismuth	209-1	2788392	2810577	2833720	2810896	0.81	cps
Bismuth	209-2	2092292	2087272	2080581	2086715	0.28	cps
Bromine	81-1	7505	7579	7158	7414	3.03	cps
Bromine	81-2	207	187	207	200	5.77	cps
Cadmium	108-1	3	3	0	2	86.60	cps
Cadmium	106-1	1420	1347	1337	1368	3.33	cps
Cadmium	111-1	1008	967	939	972	3.59	cps
Calcium	43-1	367	387	473	409	13.87	cps
Calcium	44-1	6678	6758	6695	6710	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4611	4601	4627	4613	0.29	cps
Cobalt	59-2	217	273	187	226	19.51	cps
Copper	63-2	953	933	987	958	2.81	cps
Dysprosium	156-1	30	57	47	44	30.31	cps
Dysprosium	156-2	17	0	13	10	88.20	cps
Erbium	164-1	20	23	10	18	39.03	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	27	13	20	20	33.35	cps
Gadolinium	160-2	97	123	137	119	17.13	cps
Holmium	165-1	4269692	4336565	4343676	4316645	0.95	cps
Holmium	165-2	2808018	2822773	2766327	2799039	1.05	cps
Indium	115-1	3166873	3127332	3133295	3142500	0.68	cps
Indium	115-2	930906	920340	920463	923903	0.66	cps
Iron	56-2	23986	23505	23499	23663	1.18	cps
Iron	57-2	990	963	970	974	1.42	cps
Iron	54-2	2037	1813	2000	1950	6.14	cps
Krypton	83-1	83	103	77	88	15.81	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:45:03	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1100	1133	1130	1121	1.64	cps
Lead	207-1	1030	1063	937	1010	6.50	cps
Lead	208-1	4690	4650	4317	4553	4.50	cps
Lithium	6-1	744864	745081	742432	744126	0.20	cps
Magnesium	24-2	1817	1783	1823	1808	1.19	cps
Manganese	55-2	4978	4978	4801	4919	2.07	cps
Molybdenum	94-1	127	130	130	129	1.49	cps
Molybdenum	95-1	110	110	97	106	7.29	cps
Molybdenum	96-1	133	130	123	129	3.95	cps
Molybdenum	97-1	53	77	60	63	18.98	cps
Molybdenum	98-1	180	120	183	161	22.12	cps
Neodymium	150-1	3	10	7	7	50.03	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1613	1483	1520	1539	4.36	cps
Phosphorus	31-2	127	83	150	120	28.19	cps
Potassium	39-2	32571	33360	32982	32971	1.20	cps
Rhodium	103-1	2793339	2730756	2783620	2769238	1.22	cps
Rhodium	103-2	1491322	1510028	1469901	1490417	1.35	cps
Scandium	45-1	1530833	1530992	1559185	1540337	1.06	cps
Scandium	45-2	128808	128048	127561	128139	0.49	cps
Selenium	82-1	102	82	118	101	18.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	110	90	97	11.95	cps
Silicon	28-1	163696	166998	165766	165486	1.01	cps
Silver	107-1	143	110	167	140	20.34	cps
Silver	109-1	123	110	130	121	8.41	cps
Sodium	23-2	16452	16249	16265	16322	0.69	cps
Strontium	86-1	223	240	243	236	4.55	cps
Strontium	88-1	997	870	833	900	9.52	cps
Sulfur	34-1	115516	115714	117544	116258	0.96	cps
Terbium	159-1	4362010	4441230	4300515	4367918	1.62	cps
Terbium	159-2	2720299	2717933	2732147	2723460	0.28	cps
Thallium	203-1	103	100	90	98	7.10	cps
Thallium	205-1	203	203	243	217	10.66	cps
Tin	118-1	6678	6595	6635	6636	0.63	cps
Titanium	47-1	100	83	90	91	9.21	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-16	Instrumnet Name :	P7
Client Sample ID :	MC0CD5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:45:03	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	23	10	14	53.28	cps
Vanadium	51-2	47	77	83	69	28.35	cps
Yttrium	89-1	5006246	5073948	5037367	5039187	0.67	cps
Yttrium	89-2	1196581	1187686	1196832	1193699	0.44	cps
Zinc	66-2	1613	1503	1740	1619	7.32	cps
Zirconium	90-1	220	240	227	229	4.45	cps
Zirconium	91-1	50	33	33	39	24.75	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BL	Instrumnet Name :	P7
Client Sample ID :	PBW035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:48:27	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70	67	53	63	13.93	cps
Antimony	121-1	60	80	87	76	18.37	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	90	67	43	67	35.00	cps
Barium	137-1	103	83	83	90	12.83	cps
Beryllium	9-1	57	77	33	56	39.04	cps
Bismuth	209-1	2720399	2459125	2673248	2617591	5.32	cps
Bismuth	209-2	2038827	1994080	2025754	2019554	1.14	cps
Bromine	81-1	6925	6358	6972	6752	5.06	cps
Bromine	81-2	103	80	97	93	12.88	cps
Cadmium	108-1	3	13	3	7	86.65	cps
Cadmium	106-1	1373	1193	1273	1280	7.05	cps
Cadmium	111-1	959	829	892	894	7.26	cps
Calcium	43-1	120	133	120	124	6.18	cps
Calcium	44-1	2700	2210	2474	2461	9.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167	200	187	184	9.10	cps
Cobalt	59-2	30	43	63	46	36.83	cps
Copper	63-2	410	347	400	386	8.83	cps
Dysprosium	156-1	27	23	13	21	32.88	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	7	17	30	18	65.83	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	10	3	17	10	66.70	cps
Gadolinium	160-2	100	97	133	110	18.43	cps
Holmium	165-1	4210292	3818014	4116922	4048409	5.06	cps
Holmium	165-2	2720881	2671336	2743356	2711858	1.36	cps
Indium	115-1	3030096	2825115	3029530	2961580	3.99	cps
Indium	115-2	896900	892645	898429	895991	0.33	cps
Iron	56-2	5068	5034	5211	5104	1.84	cps
Iron	57-2	510	470	497	492	4.14	cps
Iron	54-2	760	783	870	804	7.20	cps
Krypton	83-1	73	83	77	78	6.55	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BL	Instrumnet Name :	P7
Client Sample ID :	PBW035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:48:27	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	270	217	240	242	11.04	cps
Lead	207-1	223	170	173	189	15.82	cps
Lead	208-1	1080	960	883	974	10.17	cps
Lithium	6-1	720019	657712	708669	695467	4.77	cps
Magnesium	24-2	1243	1177	1187	1202	2.99	cps
Manganese	55-2	117	120	123	120	2.78	cps
Molybdenum	94-1	93	120	73	96	24.50	cps
Molybdenum	95-1	23	37	20	27	33.08	cps
Molybdenum	96-1	57	73	50	60	20.03	cps
Molybdenum	97-1	17	17	17	17	0.00	cps
Molybdenum	98-1	37	47	23	36	32.93	cps
Neodymium	150-1	3	3	0	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	43	37	41	9.35	cps
Phosphorus	31-2	113	87	77	92	20.55	cps
Potassium	39-2	30203	30344	29178	29908	2.13	cps
Rhodium	103-1	2660436	2467529	2614135	2580700	3.90	cps
Rhodium	103-2	1431772	1425445	1426586	1427935	0.24	cps
Scandium	45-1	1472032	1361824	1442533	1425463	4.00	cps
Scandium	45-2	124610	124315	125134	124687	0.33	cps
Selenium	82-1	116	106	122	114	7.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	100	77	86	14.75	cps
Silicon	28-1	143033	143655	144695	143794	0.58	cps
Silver	107-1	87	63	93	81	19.42	cps
Silver	109-1	47	63	57	56	15.09	cps
Sodium	23-2	10494	10657	10340	10497	1.51	cps
Strontium	86-1	133	150	153	146	7.36	cps
Strontium	88-1	127	180	147	151	17.83	cps
Sulfur	34-1	115878	116443	116345	116222	0.26	cps
Terbium	159-1	4249028	3884811	4214441	4116094	4.88	cps
Terbium	159-2	2636572	2627710	2591902	2618728	0.90	cps
Thallium	203-1	47	73	37	52	36.29	cps
Thallium	205-1	110	137	137	128	12.05	cps
Tin	118-1	1207	1227	1210	1215	0.88	cps
Titanium	47-1	37	33	13	28	45.44	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BL	Instrumnet Name :	P7
Client Sample ID :	PBW035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:48:27	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	0	0	7	2	173.21	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	4854116	4524294	4844367	4740926	3.96	cps
Yttrium	89-2	1150987	1150636	1163722	1155115	0.65	cps
Zinc	66-2	97	70	103	90	19.60	cps
Zirconium	90-1	240	277	213	243	13.07	cps
Zirconium	91-1	47	53	67	56	18.33	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BS	Instrumnet Name :	P7
Client Sample ID :	LCS035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:51:54	DataFile Name :	154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3847	3680	3767	3765	2.21	cps
Antimony	121-1	18485	18215	18318	18340	0.74	cps
Arsenic	75-2	343	430	353	376	12.63	cps
Barium	135-1	24034	23753	23176	23654	1.85	cps
Barium	137-1	40955	41678	40808	41147	1.13	cps
Beryllium	9-1	1723	1710	1813	1749	3.21	cps
Bismuth	209-1	2765582	2756071	2784791	2768815	0.53	cps
Bismuth	209-2	2092075	2073718	2054954	2073583	0.90	cps
Bromine	81-1	6612	6618	6912	6714	2.55	cps
Bromine	81-2	60	93	77	77	21.74	cps
Cadmium	108-1	177	173	193	181	5.92	cps
Cadmium	106-1	1607	1630	1527	1588	3.41	cps
Cadmium	111-1	3315	3473	3267	3352	3.22	cps
Calcium	43-1	11411	11458	11591	11487	0.81	cps
Calcium	44-1	184065	185974	187438	185826	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7175	7065	7038	7093	1.02	cps
Cobalt	59-2	4754	4757	4771	4761	0.19	cps
Copper	63-2	7299	7262	7279	7280	0.25	cps
Dysprosium	156-1	47	17	33	32	46.65	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	23	13	13	17	34.65	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	13	10	27	17	52.93	cps
Gadolinium	160-2	103	120	120	114	8.41	cps
Holmium	165-1	4257206	4258922	4294265	4270131	0.49	cps
Holmium	165-2	2795646	2773800	2796466	2788637	0.46	cps
Indium	115-1	3045684	3140427	3146879	3110996	1.82	cps
Indium	115-2	923067	915417	924270	920918	0.52	cps
Iron	56-2	594668	591858	590151	592226	0.39	cps
Iron	57-2	15582	14684	15645	15303	3.51	cps
Iron	54-2	32869	32221	33086	32726	1.38	cps
Krypton	83-1	83	97	70	83	16.00	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BS	Instrumnet Name :	P7
Client Sample ID :	LCS035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:51:54	DataFile Name :	154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7459	7852	7949	7753	3.35	cps
Lead	207-1	6778	6795	6658	6744	1.11	cps
Lead	208-1	30737	31154	31344	31079	1.00	cps
Lithium	6-1	731439	735297	734483	733740	0.28	cps
Magnesium	24-2	169206	168615	168700	168840	0.19	cps
Manganese	55-2	2707	2567	2667	2647	2.73	cps
Molybdenum	94-1	17754	17944	18135	17944	1.06	cps
Molybdenum	95-1	20758	21456	21596	21270	2.11	cps
Molybdenum	96-1	24224	24217	24110	24183	0.26	cps
Molybdenum	97-1	13259	13603	13550	13471	1.37	cps
Molybdenum	98-1	34581	35286	34872	34913	1.01	cps
Neodymium	150-1	0	10	7	6	91.64	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1397	1350	1267	1338	4.92	cps
Phosphorus	31-2	90	100	87	92	7.52	cps
Potassium	39-2	222782	221587	221826	222065	0.28	cps
Rhodium	103-1	2715036	2687754	2749512	2717434	1.14	cps
Rhodium	103-2	1480918	1466361	1473066	1473449	0.49	cps
Scandium	45-1	1529395	1527470	1526767	1527877	0.09	cps
Scandium	45-2	128539	127911	128280	128243	0.25	cps
Selenium	82-1	717	738	783	746	4.55	cps
Selenium	77-2	50	70	87	69	26.65	cps
Selenium	78-2	263	300	267	277	7.33	cps
Silicon	28-1	183500	186174	186846	185506	0.95	cps
Silver	107-1	10414	10581	10734	10576	1.51	cps
Silver	109-1	9907	10217	10067	10064	1.54	cps
Sodium	23-2	273827	272957	274690	273825	0.32	cps
Strontium	86-1	3184	2854	3040	3026	5.47	cps
Strontium	88-1	25392	24587	25492	25157	1.97	cps
Sulfur	34-1	121841	121710	122755	122102	0.47	cps
Terbium	159-1	4328512	4329751	4387715	4348659	0.78	cps
Terbium	159-2	2691476	2722515	2706573	2706855	0.57	cps
Thallium	203-1	9103	9580	9217	9300	2.68	cps
Thallium	205-1	21727	21831	21848	21802	0.30	cps
Tin	118-1	1420	1270	1390	1360	5.84	cps
Titanium	47-1	5071	5124	4854	5016	2.85	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	PB164035BS	Instrumnet Name :	P7
Client Sample ID :	LCS035	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:51:54	DataFile Name :	154LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28183	28080	28207	28157	0.24	cps
Vanadium	51-2	13523	14023	13723	13756	1.83	cps
Yttrium	89-1	4900919	4971556	5004730	4959068	1.07	cps
Yttrium	89-2	1185888	1185262	1195659	1188936	0.49	cps
Zinc	66-2	3197	3120	2934	3084	4.39	cps
Zirconium	90-1	15094	15261	15165	15173	0.55	cps
Zirconium	91-1	3127	3350	3314	3264	3.67	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-01	Instrumnet Name :	P7
Client Sample ID :	MH2B87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:55:17	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67243	67524	67357	67375	0.21	cps
Antimony	121-1	363	407	403	391	6.17	cps
Arsenic	75-2	370	340	280	330	13.89	cps
Barium	135-1	50519	49643	49619	49927	1.03	cps
Barium	137-1	85857	85367	85314	85513	0.35	cps
Beryllium	9-1	1753	1643	1530	1642	6.80	cps
Bismuth	209-1	2766789	2700940	2763854	2743861	1.36	cps
Bismuth	209-2	2097041	2075847	2051837	2074908	1.09	cps
Bromine	81-1	7269	7112	7729	7370	4.35	cps
Bromine	81-2	193	197	237	209	11.54	cps
Cadmium	108-1	253	227	263	248	7.65	cps
Cadmium	106-1	1770	1700	1627	1699	4.22	cps
Cadmium	111-1	3485	3422	3215	3374	4.20	cps
Calcium	43-1	258133	262794	259319	260082	0.93	cps
Calcium	44-1	3947308	3976471	3980862	3968214	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5201	5324	5094	5207	2.21	cps
Cobalt	59-2	813	807	873	831	4.42	cps
Copper	63-2	3684	3807	3917	3803	3.07	cps
Dysprosium	156-1	4891	4651	4607	4716	3.24	cps
Dysprosium	156-2	4214	4114	4291	4206	2.11	cps
Erbium	164-1	3801	3934	3917	3884	1.87	cps
Erbium	164-2	2487	2610	2430	2509	3.67	cps
Gadolinium	160-1	5211	4998	4748	4985	4.65	cps
Gadolinium	160-2	3430	3564	3524	3506	1.95	cps
Holmium	165-1	4253565	4246969	4269044	4256526	0.27	cps
Holmium	165-2	2820180	2837184	2746273	2801212	1.73	cps
Indium	115-1	3131972	3057675	3138341	3109329	1.44	cps
Indium	115-2	916641	915413	924073	918709	0.51	cps
Iron	56-2	69644	70182	69710	69845	0.42	cps
Iron	57-2	5761	5981	6145	5962	3.23	cps
Iron	54-2	4437	4607	4664	4570	2.58	cps
Krypton	83-1	97	107	83	96	12.25	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-01	Instrumnet Name :	P7
Client Sample ID :	MH2B87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:55:17	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19227	19047	19230	19168	0.55	cps
Lead	207-1	15582	15596	15439	15539	0.56	cps
Lead	208-1	73030	72816	72702	72849	0.23	cps
Lithium	6-1	740622	732772	732728	735374	0.62	cps
Magnesium	24-2	350754	348739	350168	349887	0.30	cps
Manganese	55-2	1104213	1100673	1095125	1100003	0.42	cps
Molybdenum	94-1	233	217	230	227	3.89	cps
Molybdenum	95-1	260	247	153	220	26.42	cps
Molybdenum	96-1	250	207	183	213	15.86	cps
Molybdenum	97-1	90	77	130	99	28.07	cps
Molybdenum	98-1	290	283	230	268	12.28	cps
Neodymium	150-1	9010	8736	8966	8904	1.65	cps
Neodymium	150-2	4667	5051	4664	4794	4.64	cps
Nickel	60-2	3510	3704	3710	3642	3.12	cps
Phosphorus	31-2	97	120	107	108	10.86	cps
Potassium	39-2	178628	178992	180449	179356	0.54	cps
Rhodium	103-1	2732704	2679420	2665384	2692502	1.32	cps
Rhodium	103-2	1452843	1458925	1468140	1459969	0.53	cps
Scandium	45-1	1540370	1543299	1505335	1529668	1.38	cps
Scandium	45-2	128264	127386	128219	127957	0.39	cps
Selenium	82-1	85	95	112	97	14.04	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	113	123	100	112	10.43	cps
Silicon	28-1	7778222	7752678	7824724	7785208	0.47	cps
Silver	107-1	140	123	120	128	8.38	cps
Silver	109-1	80	87	43	70	33.34	cps
Sodium	23-2	247145	249106	248791	248348	0.42	cps
Strontium	86-1	195006	194196	194344	194516	0.22	cps
Strontium	88-1	1751187	1751224	1772401	1758271	0.70	cps
Sulfur	34-1	522025	521043	518813	520627	0.32	cps
Terbium	159-1	4325113	4289962	4320569	4311881	0.44	cps
Terbium	159-2	2734382	2701034	2721482	2718966	0.62	cps
Thallium	203-1	100	100	83	94	10.18	cps
Thallium	205-1	180	207	173	187	9.45	cps
Tin	118-1	5294	5481	5218	5331	2.54	cps
Titanium	47-1	297	250	273	273	8.54	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-01	Instrumnet Name :	P7
Client Sample ID :	MH2B87	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:55:17	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3224	3277	3324	3275	1.53	cps
Vanadium	51-2	63	43	73	60	25.46	cps
Yttrium	89-1	5205294	5091995	5133875	5143721	1.11	cps
Yttrium	89-2	1213997	1220274	1226774	1220349	0.52	cps
Zinc	66-2	970057	971455	972301	971271	0.12	cps
Zirconium	90-1	487	393	447	442	10.59	cps
Zirconium	91-1	87	80	67	78	13.09	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02	Instrumnet Name :	P7
Client Sample ID :	MH2B88	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:58:39	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2154	2250	2290	2231	3.15	cps
Antimony	121-1	263	300	267	277	7.33	cps
Arsenic	75-2	20	33	20	24	31.49	cps
Barium	135-1	643	647	600	630	4.13	cps
Barium	137-1	1210	1290	1150	1217	5.77	cps
Beryllium	9-1	67	47	60	58	17.62	cps
Bismuth	209-1	2710513	2781337	2709514	2733788	1.51	cps
Bismuth	209-2	2039897	2043953	2039034	2040961	0.13	cps
Bromine	81-1	7005	7232	7168	7135	1.64	cps
Bromine	81-2	117	70	97	94	24.79	cps
Cadmium	108-1	0	3	10	4	114.60	cps
Cadmium	106-1	1433	1347	1310	1363	4.65	cps
Cadmium	111-1	1033	954	917	968	6.16	cps
Calcium	43-1	727	847	760	778	7.96	cps
Calcium	44-1	12439	12125	12378	12314	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3110	2984	3050	3048	2.08	cps
Cobalt	59-2	117	120	97	111	11.36	cps
Copper	63-2	3100	3170	3047	3106	1.99	cps
Dysprosium	156-1	93	60	47	67	36.05	cps
Dysprosium	156-2	40	40	50	43	13.32	cps
Erbium	164-1	27	47	43	39	27.55	cps
Erbium	164-2	33	23	13	23	42.86	cps
Gadolinium	160-1	37	30	40	36	14.32	cps
Gadolinium	160-2	160	157	110	142	19.66	cps
Holmium	165-1	4252936	4281473	4188217	4240876	1.13	cps
Holmium	165-2	2811259	2737866	2725952	2758359	1.67	cps
Indium	115-1	3092706	3098542	3060201	3083816	0.67	cps
Indium	115-2	911364	912576	906424	910121	0.36	cps
Iron	56-2	190309	187558	189075	188981	0.73	cps
Iron	57-2	5031	5121	5174	5109	1.42	cps
Iron	54-2	11201	10737	11027	10989	2.13	cps
Krypton	83-1	63	57	63	61	6.29	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02	Instrumnet Name :	P7
Client Sample ID :	MH2B88	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:58:39	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	42680	43687	44392	43586	1.97	cps
Lead	207-1	34948	35232	35282	35154	0.51	cps
Lead	208-1	163910	167231	166393	165845	1.04	cps
Lithium	6-1	725028	732165	713256	723483	1.32	cps
Magnesium	24-2	3037	2980	3157	3058	2.95	cps
Manganese	55-2	22400	22340	21759	22166	1.60	cps
Molybdenum	94-1	393	427	407	409	4.10	cps
Molybdenum	95-1	560	597	587	581	3.26	cps
Molybdenum	96-1	573	573	680	609	10.11	cps
Molybdenum	97-1	293	323	330	316	6.19	cps
Molybdenum	98-1	837	917	907	887	4.92	cps
Neodymium	150-1	63	57	33	51	30.82	cps
Neodymium	150-2	37	20	7	21	71.19	cps
Nickel	60-2	977	847	910	911	7.14	cps
Phosphorus	31-2	153	177	150	160	9.08	cps
Potassium	39-2	34539	34512	35535	34862	1.67	cps
Rhodium	103-1	2664103	2714896	2721686	2700228	1.17	cps
Rhodium	103-2	1453788	1498364	1447142	1466431	1.90	cps
Scandium	45-1	1498013	1494673	1498443	1497043	0.14	cps
Scandium	45-2	126374	127087	127880	127114	0.59	cps
Selenium	82-1	113	131	144	129	11.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	90	97	91	5.59	cps
Silicon	28-1	225616	229589	232626	229277	1.53	cps
Silver	107-1	143	143	140	142	1.36	cps
Silver	109-1	40	73	90	68	37.56	cps
Sodium	23-2	31425	30985	29802	30737	2.73	cps
Strontium	86-1	360	333	393	362	8.30	cps
Strontium	88-1	2207	2100	2214	2174	2.93	cps
Sulfur	34-1	124795	124653	124989	124812	0.14	cps
Terbium	159-1	4295802	4350462	4233594	4293286	1.36	cps
Terbium	159-2	2654598	2697260	2629963	2660607	1.28	cps
Thallium	203-1	43	53	57	51	13.58	cps
Thallium	205-1	40	67	57	54	24.75	cps
Tin	118-1	6795	6805	6822	6807	0.20	cps
Titanium	47-1	253	190	193	212	16.80	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02	Instrumnet Name :	P7
Client Sample ID :	MH2B88	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 05:58:39	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	53	67	63	13.93	cps
Vanadium	51-2	57	57	53	56	3.47	cps
Yttrium	89-1	4972974	5008822	4925910	4969235	0.84	cps
Yttrium	89-2	1170261	1170161	1172382	1170935	0.11	cps
Zinc	66-2	1580	1490	1580	1550	3.35	cps
Zirconium	90-1	293	297	273	288	4.38	cps
Zirconium	91-1	47	53	53	51	7.52	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-03	Instrumnet Name :	P7
Client Sample ID :	MH2B88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:02:03	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1893	2023	1737	1885	7.62	cps
Antimony	121-1	280	343	300	308	10.52	cps
Arsenic	75-2	17	10	13	13	25.01	cps
Barium	135-1	557	560	597	571	3.89	cps
Barium	137-1	1080	1067	987	1044	4.83	cps
Beryllium	9-1	43	43	37	41	9.35	cps
Bismuth	209-1	2673156	2748037	2745810	2722334	1.57	cps
Bismuth	209-2	2064644	2044346	2059769	2056253	0.52	cps
Bromine	81-1	6912	6825	6918	6885	0.76	cps
Bromine	81-2	63	70	63	66	5.87	cps
Cadmium	108-1	3	10	7	7	50.03	cps
Cadmium	106-1	1397	1333	1233	1321	6.23	cps
Cadmium	111-1	1005	946	882	945	6.53	cps
Calcium	43-1	557	563	647	589	8.52	cps
Calcium	44-1	10434	10490	10477	10467	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2360	2227	2157	2248	4.60	cps
Cobalt	59-2	87	120	97	101	16.92	cps
Copper	63-2	2840	2840	2927	2869	1.74	cps
Dysprosium	156-1	63	70	63	66	5.87	cps
Dysprosium	156-2	33	27	30	30	11.10	cps
Erbium	164-1	43	27	33	34	24.35	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	47	37	37	40	14.43	cps
Gadolinium	160-2	110	140	117	122	12.89	cps
Holmium	165-1	4273562	4327377	4242604	4281181	1.00	cps
Holmium	165-2	2737504	2770940	2738000	2748815	0.70	cps
Indium	115-1	3080347	3120762	3132756	3111288	0.88	cps
Indium	115-2	910162	906843	906728	907911	0.21	cps
Iron	56-2	178528	178967	179015	178837	0.15	cps
Iron	57-2	4881	4797	5111	4930	3.29	cps
Iron	54-2	10083	10364	10560	10336	2.32	cps
Krypton	83-1	93	47	90	77	33.95	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-03	Instrumnet Name :	P7
Client Sample ID :	MH2B88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:02:03	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41306	42135	41262	41568	1.18	cps
Lead	207-1	32876	34039	33454	33457	1.74	cps
Lead	208-1	156520	159307	156541	157456	1.02	cps
Lithium	6-1	720862	729474	727619	725985	0.62	cps
Magnesium	24-2	2987	2904	2970	2954	1.49	cps
Manganese	55-2	18101	18331	17921	18118	1.14	cps
Molybdenum	94-1	373	383	377	378	1.35	cps
Molybdenum	95-1	513	470	530	504	6.14	cps
Molybdenum	96-1	560	513	597	557	7.50	cps
Molybdenum	97-1	387	290	327	334	14.59	cps
Molybdenum	98-1	750	900	880	843	9.66	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	23	33	13	23	42.86	cps
Nickel	60-2	610	567	623	600	4.94	cps
Phosphorus	31-2	167	113	167	149	20.68	cps
Potassium	39-2	33894	33697	34005	33865	0.46	cps
Rhodium	103-1	2682087	2713667	2681946	2692567	0.68	cps
Rhodium	103-2	1450048	1454689	1438337	1447691	0.58	cps
Scandium	45-1	1466198	1517745	1487530	1490491	1.74	cps
Scandium	45-2	126203	126234	126381	126273	0.08	cps
Selenium	82-1	110	134	101	115	14.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	100	100	67	89	21.65	cps
Silicon	28-1	227307	229541	234463	230437	1.59	cps
Silver	107-1	117	57	120	98	36.45	cps
Silver	109-1	90	63	73	76	17.83	cps
Sodium	23-2	26590	26319	26553	26487	0.55	cps
Strontium	86-1	403	337	330	357	11.37	cps
Strontium	88-1	2531	1780	1813	2041	20.77	cps
Sulfur	34-1	124946	125739	126326	125670	0.55	cps
Terbium	159-1	4270171	4296497	4357372	4308013	1.04	cps
Terbium	159-2	2628649	2631423	2668399	2642824	0.84	cps
Thallium	203-1	57	23	30	37	48.11	cps
Thallium	205-1	83	97	63	81	20.69	cps
Tin	118-1	5484	5621	5321	5476	2.74	cps
Titanium	47-1	230	243	220	231	5.07	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-03	Instrumnet Name :	P7
Client Sample ID :	MH2B88D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:02:03	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	50	70	63	18.23	cps
Vanadium	51-2	40	60	30	43	35.25	cps
Yttrium	89-1	4929757	4942196	5021000	4964318	1.00	cps
Yttrium	89-2	1171838	1169430	1172014	1171094	0.12	cps
Zinc	66-2	1180	1240	1263	1228	3.50	cps
Zirconium	90-1	250	273	327	283	13.87	cps
Zirconium	91-1	67	47	87	67	30.00	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH2B88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:05:29	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	957	983	927	956	2.97	cps
Antimony	121-1	97	103	130	110	16.03	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	187	167	133	162	16.61	cps
Barium	137-1	267	320	290	292	9.15	cps
Beryllium	9-1	40	60	77	59	31.18	cps
Bismuth	209-1	2749598	2783480	2752262	2761780	0.68	cps
Bismuth	209-2	2093521	2020069	2098597	2070729	2.12	cps
Bromine	81-1	6762	6882	7132	6925	2.73	cps
Bromine	81-2	57	53	77	62	20.29	cps
Cadmium	108-1	3	0	7	3	100.05	cps
Cadmium	106-1	1440	1550	1330	1440	7.64	cps
Cadmium	111-1	1019	1098	940	1019	7.79	cps
Calcium	43-1	290	297	283	290	2.30	cps
Calcium	44-1	4988	5001	4854	4948	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	860	907	813	860	5.43	cps
Cobalt	59-2	57	40	53	50	17.64	cps
Copper	63-2	907	823	723	818	11.22	cps
Dysprosium	156-1	47	43	50	47	7.15	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	10	20	20	17	34.64	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	13	20	13	16	24.76	cps
Gadolinium	160-2	147	113	107	122	17.53	cps
Holmium	165-1	4207147	4258788	4247885	4237940	0.64	cps
Holmium	165-2	2748618	2742918	2774372	2755302	0.61	cps
Indium	115-1	3139846	3166747	3135376	3147323	0.54	cps
Indium	115-2	910527	901110	912239	907959	0.66	cps
Iron	56-2	41377	41363	40424	41055	1.33	cps
Iron	57-2	1407	1307	1387	1367	3.87	cps
Iron	54-2	2724	2690	2740	2718	0.94	cps
Krypton	83-1	107	63	87	86	25.35	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH2B88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:05:29	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8259	8793	8169	8407	4.01	cps
Lead	207-1	6648	6712	6752	6704	0.78	cps
Lead	208-1	31661	31965	31371	31666	0.94	cps
Lithium	6-1	737334	736254	732902	735497	0.31	cps
Magnesium	24-2	1757	1790	1833	1793	2.14	cps
Manganese	55-2	3994	4261	4157	4137	3.25	cps
Molybdenum	94-1	167	177	190	178	6.58	cps
Molybdenum	95-1	153	217	207	192	17.71	cps
Molybdenum	96-1	227	210	220	219	3.83	cps
Molybdenum	97-1	113	83	133	110	22.88	cps
Molybdenum	98-1	347	260	223	277	22.89	cps
Neodymium	150-1	3	23	23	17	69.30	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150	193	273	206	30.44	cps
Phosphorus	31-2	83	113	117	104	17.58	cps
Potassium	39-2	31459	31900	31499	31620	0.77	cps
Rhodium	103-1	2737967	2752881	2759109	2749986	0.40	cps
Rhodium	103-2	1455742	1439689	1459483	1451638	0.72	cps
Scandium	45-1	1548350	1537050	1515633	1533678	1.08	cps
Scandium	45-2	126476	125380	127406	126421	0.80	cps
Selenium	82-1	80	122	100	100	20.97	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	77	90	79	12.91	cps
Silicon	28-1	156399	155900	157823	156707	0.64	cps
Silver	107-1	27	37	67	43	48.03	cps
Silver	109-1	23	30	33	29	17.63	cps
Sodium	23-2	11151	11248	10984	11127	1.20	cps
Strontium	86-1	210	157	203	190	15.29	cps
Strontium	88-1	550	723	647	640	13.57	cps
Sulfur	34-1	127036	127775	127691	127501	0.32	cps
Terbium	159-1	4295877	4364901	4296778	4319186	0.92	cps
Terbium	159-2	2706479	2605928	2661452	2657953	1.89	cps
Thallium	203-1	27	43	20	30	40.05	cps
Thallium	205-1	57	90	77	74	22.53	cps
Tin	118-1	1703	1800	1760	1755	2.77	cps
Titanium	47-1	97	77	123	99	23.68	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH2B88L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:05:29	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	7	17	18	65.83	cps
Vanadium	51-2	17	3	13	11	62.48	cps
Yttrium	89-1	5073427	5014120	5034938	5040828	0.60	cps
Yttrium	89-2	1177314	1162701	1172264	1170760	0.63	cps
Zinc	66-2	437	457	427	440	3.47	cps
Zirconium	90-1	187	267	207	220	18.92	cps
Zirconium	91-1	27	37	40	34	20.14	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01	Instrumnet Name :	P7
Client Sample ID :	GCNM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:12:11	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1323	1223	1143	1230	7.33	cps
Antimony	121-1	523	637	630	597	10.66	cps
Arsenic	75-2	23	87	40	50	65.67	cps
Barium	135-1	25169	25379	25152	25233	0.50	cps
Barium	137-1	43005	43784	43847	43545	1.08	cps
Beryllium	9-1	70	63	57	63	10.52	cps
Bismuth	209-1	2795697	2757299	2752658	2768551	0.85	cps
Bismuth	209-2	2062992	2042112	1823826	1976310	6.70	cps
Bromine	81-1	8396	8983	8986	8788	3.87	cps
Bromine	81-2	543	500	577	540	7.12	cps
Cadmium	108-1	10	10	17	12	31.50	cps
Cadmium	106-1	1470	1413	1380	1421	3.20	cps
Cadmium	111-1	1122	1059	998	1060	5.87	cps
Calcium	43-1	398865	406093	406158	403706	1.04	cps
Calcium	44-1	6102698	6160607	6198794	6154033	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4508	4211	4141	4286	4.55	cps
Cobalt	59-2	353	323	290	322	9.83	cps
Copper	63-2	274436	271481	273830	273249	0.57	cps
Dysprosium	156-1	43	70	53	56	24.25	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	50	57	63	57	11.76	cps
Erbium	164-2	20	43	27	30	40.05	cps
Gadolinium	160-1	50	33	40	41	20.41	cps
Gadolinium	160-2	110	120	120	117	4.95	cps
Holmium	165-1	4342704	4291443	4292111	4308753	0.68	cps
Holmium	165-2	2833086	2858649	2506530	2732755	7.18	cps
Indium	115-1	3192591	3144198	3198481	3178423	0.94	cps
Indium	115-2	922025	918655	830909	890529	5.80	cps
Iron	56-2	70002	70739	70856	70532	0.66	cps
Iron	57-2	8116	8166	8272	8185	0.98	cps
Iron	54-2	4351	4457	4517	4442	1.90	cps
Krypton	83-1	73	63	103	80	26.03	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01	Instrumnet Name :	P7
Client Sample ID :	GCNM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:12:11	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10131	9737	10211	10026	2.53	cps
Lead	207-1	8159	8359	8273	8264	1.21	cps
Lead	208-1	37780	38405	38828	38338	1.38	cps
Lithium	6-1	739312	736702	735979	737331	0.24	cps
Magnesium	24-2	3078290	3072408	3062610	3071103	0.26	cps
Manganese	55-2	16986	17527	17667	17393	2.07	cps
Molybdenum	94-1	250	197	250	232	13.26	cps
Molybdenum	95-1	243	170	200	204	18.03	cps
Molybdenum	96-1	273	253	290	272	6.74	cps
Molybdenum	97-1	153	147	143	148	3.45	cps
Molybdenum	98-1	370	383	393	382	3.06	cps
Neodymium	150-1	33	37	50	40	22.05	cps
Neodymium	150-2	13	20	30	21	39.75	cps
Nickel	60-2	1287	1263	1120	1223	7.38	cps
Phosphorus	31-2	143	157	203	168	18.78	cps
Potassium	39-2	89354	89062	89162	89193	0.17	cps
Rhodium	103-1	2701877	2693649	2730581	2708702	0.72	cps
Rhodium	103-2	1450656	1458517	1305456	1404876	6.14	cps
Scandium	45-1	1560128	1554415	1580819	1565121	0.89	cps
Scandium	45-2	129740	130879	116476	125698	6.37	cps
Selenium	82-1	141	153	104	133	19.19	cps
Selenium	77-2	13	0	3	6	124.93	cps
Selenium	78-2	120	127	130	126	4.06	cps
Silicon	28-1	12086604	12207192	12251548	12181782	0.70	cps
Silver	107-1	293	297	253	281	8.58	cps
Silver	109-1	340	260	253	284	16.96	cps
Sodium	23-2	1161574	1165396	1160757	1162576	0.21	cps
Strontium	86-1	40008	40432	40502	40314	0.66	cps
Strontium	88-1	348858	353836	354143	352279	0.84	cps
Sulfur	34-1	158199	161628	165418	161748	2.23	cps
Terbium	159-1	4402286	4385556	4418697	4402180	0.38	cps
Terbium	159-2	2774565	2732373	2465007	2657315	6.32	cps
Thallium	203-1	233	133	133	167	34.64	cps
Thallium	205-1	423	360	317	367	14.63	cps
Tin	118-1	5078	5134	5114	5109	0.56	cps
Titanium	47-1	313	357	340	337	6.49	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01	Instrumnet Name :	P7
Client Sample ID :	GCNM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:12:11	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1883	1927	1853	1888	1.95	cps
Vanadium	51-2	460	357	470	429	14.63	cps
Yttrium	89-1	5142189	5068601	5036535	5082442	1.07	cps
Yttrium	89-2	1196185	1196856	1075575	1156205	6.04	cps
Zinc	66-2	46342	46867	46509	46572	0.58	cps
Zirconium	90-1	213	253	230	232	8.65	cps
Zirconium	91-1	40	57	80	59	34.12	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-02	Instrumnet Name :	P7
Client Sample ID :	GCNM0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:15:31	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1287	1227	1267	1260	2.42	cps
Antimony	121-1	420	363	370	384	8.06	cps
Arsenic	75-2	27	43	20	30	40.05	cps
Barium	135-1	24842	25126	24588	24852	1.08	cps
Barium	137-1	42099	43550	43045	42898	1.72	cps
Beryllium	9-1	83	40	77	67	35.00	cps
Bismuth	209-1	2760400	2731617	2742793	2744936	0.53	cps
Bismuth	209-2	2081817	2082478	2052710	2072335	0.82	cps
Bromine	81-1	8346	8452	8729	8509	2.33	cps
Bromine	81-2	550	470	413	478	14.37	cps
Cadmium	108-1	13	7	0	7	99.98	cps
Cadmium	106-1	1400	1330	1373	1368	2.58	cps
Cadmium	111-1	1024	1000	1051	1025	2.52	cps
Calcium	43-1	404855	402398	403168	403474	0.31	cps
Calcium	44-1	6093756	6111627	6108372	6104585	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9957	10360	9973	10097	2.26	cps
Cobalt	59-2	363	393	303	353	12.97	cps
Copper	63-2	268997	269366	270999	269787	0.39	cps
Dysprosium	156-1	87	67	63	72	17.48	cps
Dysprosium	156-2	33	37	47	39	17.85	cps
Erbium	164-1	37	73	87	66	39.49	cps
Erbium	164-2	53	50	40	48	14.52	cps
Gadolinium	160-1	47	40	57	48	17.56	cps
Gadolinium	160-2	123	140	123	129	7.46	cps
Holmium	165-1	4346269	4297200	4387445	4343638	1.04	cps
Holmium	165-2	2803100	2841855	2872642	2839199	1.23	cps
Indium	115-1	3156776	3136868	3151837	3148494	0.33	cps
Indium	115-2	921881	921113	929186	924060	0.48	cps
Iron	56-2	82786	81657	82421	82288	0.70	cps
Iron	57-2	8566	8472	8733	8590	1.53	cps
Iron	54-2	5311	5334	5294	5313	0.38	cps
Krypton	83-1	110	70	67	82	29.33	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-02	Instrumnet Name :	P7
Client Sample ID :	GCNM0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:15:31	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9747	9917	9857	9840	0.88	cps
Lead	207-1	8289	8139	8349	8259	1.31	cps
Lead	208-1	38472	37804	37961	38079	0.92	cps
Lithium	6-1	747237	738983	740527	742249	0.59	cps
Magnesium	24-2	3088596	3084380	3107283	3093420	0.39	cps
Manganese	55-2	9006	9203	9303	9171	1.65	cps
Molybdenum	94-1	283	257	267	269	5.01	cps
Molybdenum	95-1	317	290	303	303	4.39	cps
Molybdenum	96-1	383	393	297	358	14.86	cps
Molybdenum	97-1	167	163	203	178	12.48	cps
Molybdenum	98-1	567	513	573	551	5.97	cps
Neodymium	150-1	50	93	50	64	38.82	cps
Neodymium	150-2	50	43	33	42	19.87	cps
Nickel	60-2	3194	2974	3157	3108	3.79	cps
Phosphorus	31-2	130	163	163	152	12.64	cps
Potassium	39-2	85974	87154	86323	86484	0.70	cps
Rhodium	103-1	2645558	2688052	2744845	2692818	1.85	cps
Rhodium	103-2	1445324	1444794	1459494	1449870	0.58	cps
Scandium	45-1	1584216	1576623	1543468	1568102	1.38	cps
Scandium	45-2	129796	129938	130936	130223	0.48	cps
Selenium	82-1	107	142	140	130	15.01	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	123	90	120	111	16.52	cps
Silicon	28-1	12031863	12207979	12130894	12123579	0.73	cps
Silver	107-1	240	200	200	213	10.83	cps
Silver	109-1	240	170	153	188	24.49	cps
Sodium	23-2	1147283	1134557	1152997	1144946	0.82	cps
Strontium	86-1	38540	41034	40439	40004	3.26	cps
Strontium	88-1	347887	348905	350898	349230	0.44	cps
Sulfur	34-1	164976	163929	166617	165174	0.82	cps
Terbium	159-1	4315217	4434226	4395789	4381744	1.39	cps
Terbium	159-2	2725200	2714854	2746906	2728986	0.60	cps
Thallium	203-1	73	70	60	68	10.24	cps
Thallium	205-1	187	143	153	161	14.08	cps
Tin	118-1	4284	3991	4187	4154	3.60	cps
Titanium	47-1	347	343	233	308	20.95	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-02	Instrumnet Name :	P7
Client Sample ID :	GCNM0D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:15:31	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1930	2020	2080	2010	3.76	cps
Vanadium	51-2	493	417	440	450	8.73	cps
Yttrium	89-1	5100081	5028058	5044523	5057554	0.75	cps
Yttrium	89-2	1184573	1194525	1202849	1193982	0.77	cps
Zinc	66-2	46275	46037	45904	46072	0.41	cps
Zirconium	90-1	253	217	243	238	7.97	cps
Zirconium	91-1	60	83	73	72	16.21	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCNM0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:18:53	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	303	310	289	10.72	cps
Antimony	121-1	103	113	160	126	24.09	cps
Arsenic	75-2	13	10	0	8	89.21	cps
Barium	135-1	4831	4714	5525	5023	8.72	cps
Barium	137-1	8649	8209	9330	8730	6.47	cps
Beryllium	9-1	37	50	43	43	15.38	cps
Bismuth	209-1	2815697	2820068	2876252	2837339	1.19	cps
Bismuth	209-2	2096391	2100675	2087488	2094852	0.32	cps
Bromine	81-1	6968	6992	7502	7154	4.22	cps
Bromine	81-2	197	240	223	220	9.93	cps
Cadmium	108-1	3	10	7	7	50.03	cps
Cadmium	106-1	1367	1430	1360	1386	2.79	cps
Cadmium	111-1	974	1017	964	985	2.87	cps
Calcium	43-1	80475	79792	79074	79780	0.88	cps
Calcium	44-1	1276278	1275916	1194110	1248768	3.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	990	1010	1007	1002	1.07	cps
Cobalt	59-2	60	97	50	69	35.67	cps
Copper	63-2	54241	54345	54231	54272	0.12	cps
Dysprosium	156-1	40	27	43	37	24.04	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	40	50	20	37	41.66	cps
Erbium	164-2	27	7	13	16	65.47	cps
Gadolinium	160-1	27	13	7	16	65.47	cps
Gadolinium	160-2	147	147	97	130	22.21	cps
Holmium	165-1	4369659	4356944	4501956	4409520	1.82	cps
Holmium	165-2	2754623	2779747	2893897	2809422	2.64	cps
Indium	115-1	3245516	3156780	3255110	3219136	1.68	cps
Indium	115-2	933779	933993	937300	935024	0.21	cps
Iron	56-2	18238	18158	17884	18093	1.03	cps
Iron	57-2	2047	2010	2027	2028	0.91	cps
Iron	54-2	1503	1363	1513	1460	5.74	cps
Krypton	83-1	103	87	103	98	9.84	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCNM0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:18:53	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2067	2244	2014	2108	5.71	cps
Lead	207-1	1883	1810	1920	1871	2.99	cps
Lead	208-1	8338	8541	8458	8446	1.21	cps
Lithium	6-1	755224	747470	760027	754241	0.84	cps
Magnesium	24-2	622459	619444	619344	620416	0.29	cps
Manganese	55-2	3841	3677	3867	3795	2.71	cps
Molybdenum	94-1	107	73	100	93	18.90	cps
Molybdenum	95-1	80	77	50	69	23.87	cps
Molybdenum	96-1	93	97	127	106	17.39	cps
Molybdenum	97-1	60	47	33	47	28.58	cps
Molybdenum	98-1	100	133	90	108	21.06	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	247	320	337	301	15.90	cps
Phosphorus	31-2	137	83	100	107	25.58	cps
Potassium	39-2	41941	41587	41877	41802	0.45	cps
Rhodium	103-1	2786392	2794568	2836062	2805674	0.95	cps
Rhodium	103-2	1477115	1525466	1478399	1493660	1.84	cps
Scandium	45-1	1578430	1570240	1612151	1586940	1.40	cps
Scandium	45-2	129749	130762	129030	129847	0.67	cps
Selenium	82-1	94	123	139	119	19.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	123	127	113	17.89	cps
Silicon	28-1	2517882	2473899	2486605	2492795	0.91	cps
Silver	107-1	80	80	103	88	15.35	cps
Silver	109-1	33	43	40	39	13.09	cps
Sodium	23-2	241792	240319	240780	240964	0.31	cps
Strontium	86-1	8039	8216	7879	8044	2.09	cps
Strontium	88-1	69034	70136	69038	69403	0.92	cps
Sulfur	34-1	131933	131365	130922	131407	0.39	cps
Terbium	159-1	4498181	4445042	4578959	4507394	1.50	cps
Terbium	159-2	2720900	2752239	2689505	2720881	1.15	cps
Thallium	203-1	10	47	67	41	69.91	cps
Thallium	205-1	110	127	153	130	16.82	cps
Tin	118-1	1517	1483	1520	1507	1.35	cps
Titanium	47-1	143	137	117	132	10.50	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-01LX5	Instrumnet Name :	P7
Client Sample ID :	GCNM0L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 06:18:53	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	390	437	467	431	8.96	cps
Vanadium	51-2	83	97	100	93	9.45	cps
Yttrium	89-1	5155393	5173717	5206011	5178374	0.49	cps
Yttrium	89-2	1203983	1210568	1207878	1207476	0.27	cps
Zinc	66-2	9596	9436	9413	9482	1.05	cps
Zirconium	90-1	193	203	500	299	58.33	cps
Zirconium	91-1	53	63	47	54	15.40	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-04	Instrumnet Name :	P7
Client Sample ID :	GCNM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:25:27	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	2974	2907	2994	3.28	cps
Antimony	121-1	1467	1663	1470	1533	7.34	cps
Arsenic	75-2	57	63	50	57	11.76	cps
Barium	135-1	28345	29571	28382	28766	2.42	cps
Barium	137-1	48924	49726	50596	49749	1.68	cps
Beryllium	9-1	113	153	170	146	20.01	cps
Bismuth	209-1	2763501	2798944	2779214	2780553	0.64	cps
Bismuth	209-2	2087826	2106630	2044983	2079813	1.52	cps
Bromine	81-1	8806	8943	9290	9013	2.77	cps
Bromine	81-2	557	510	487	518	6.88	cps
Cadmium	108-1	13	10	17	13	25.01	cps
Cadmium	106-1	1273	1360	1500	1378	8.30	cps
Cadmium	111-1	1052	1048	1128	1076	4.20	cps
Calcium	43-1	407920	415433	413530	412294	0.95	cps
Calcium	44-1	6179775	6378491	6300942	6286403	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3444	3320	3234	3333	3.17	cps
Cobalt	59-2	1780	1613	1720	1705	4.95	cps
Copper	63-2	746011	737357	741181	741516	0.58	cps
Dysprosium	156-1	97	80	80	86	11.25	cps
Dysprosium	156-2	43	40	53	46	15.23	cps
Erbium	164-1	80	93	73	82	12.39	cps
Erbium	164-2	50	40	53	48	14.52	cps
Gadolinium	160-1	67	90	67	74	18.09	cps
Gadolinium	160-2	193	157	170	173	10.71	cps
Holmium	165-1	4360013	4309801	4276479	4315431	0.97	cps
Holmium	165-2	2827558	2862996	2857239	2849264	0.67	cps
Indium	115-1	3081347	3083087	3134369	3099601	0.97	cps
Indium	115-2	932681	942528	923744	932984	1.01	cps
Iron	56-2	870847	865938	862882	866556	0.46	cps
Iron	57-2	27418	28323	27983	27908	1.64	cps
Iron	54-2	47662	47826	47050	47512	0.86	cps
Krypton	83-1	97	53	73	74	29.14	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-04	Instrumnet Name :	P7
Client Sample ID :	GCNM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:25:27	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3313183	3365656	3390682	3356507	1.18	cps
Lead	207-1	2991860	3035536	3048465	3025287	0.98	cps
Lead	208-1	13570050	13600670	13651262	13607327	0.30	cps
Lithium	6-1	726175	733740	732823	730913	0.56	cps
Magnesium	24-2	3204959	3175588	3173532	3184693	0.55	cps
Manganese	55-2	10887	11027	11264	11060	1.72	cps
Molybdenum	94-1	220	213	217	217	1.54	cps
Molybdenum	95-1	150	227	170	182	21.82	cps
Molybdenum	96-1	243	267	223	244	8.87	cps
Molybdenum	97-1	137	123	123	128	6.03	cps
Molybdenum	98-1	327	343	327	332	2.90	cps
Neodymium	150-1	103	110	80	98	16.11	cps
Neodymium	150-2	27	37	37	33	17.32	cps
Nickel	60-2	108697	109687	109429	109271	0.47	cps
Phosphorus	31-2	143	160	157	153	5.75	cps
Potassium	39-2	89950	90758	90386	90365	0.45	cps
Rhodium	103-1	2657910	2688297	2678086	2674764	0.58	cps
Rhodium	103-2	1456526	1518073	1440170	1471589	2.79	cps
Scandium	45-1	1513586	1539654	1551773	1535005	1.27	cps
Scandium	45-2	130734	130934	128912	130193	0.86	cps
Selenium	82-1	132	171	159	154	13.15	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	120	110	110	113	5.09	cps
Silicon	28-1	12221524	12467393	12480711	12389876	1.18	cps
Silver	107-1	2990	2990	3237	3073	4.64	cps
Silver	109-1	2930	3090	2957	2993	2.87	cps
Sodium	23-2	1231941	1205205	1224629	1220591	1.13	cps
Strontium	86-1	41696	41445	41314	41485	0.47	cps
Strontium	88-1	360999	365281	366744	364341	0.82	cps
Sulfur	34-1	155831	158212	160489	158178	1.47	cps
Terbium	159-1	4388391	4390006	4378947	4385781	0.14	cps
Terbium	159-2	2693861	2792440	2681881	2722728	2.23	cps
Thallium	203-1	467	483	407	452	8.92	cps
Thallium	205-1	1177	1213	1133	1175	3.41	cps
Tin	118-1	70478	71339	71064	70960	0.62	cps
Titanium	47-1	403	433	437	424	4.33	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-04	Instrumnet Name :	P7
Client Sample ID :	GCNM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:25:27	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2117	2150	2270	2179	3.70	cps
Vanadium	51-2	1480	1427	1367	1425	3.98	cps
Yttrium	89-1	5026053	4958270	5115453	5033259	1.57	cps
Yttrium	89-2	1210541	1213451	1196652	1206881	0.74	cps
Zinc	66-2	48435	48458	49043	48646	0.71	cps
Zirconium	90-1	310	297	330	312	5.37	cps
Zirconium	91-1	53	47	73	58	24.02	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-05	Instrumnet Name :	P7
Client Sample ID :	GCNM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:28:44	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1053	1020	1019	3.44	cps
Antimony	121-1	1553	1477	1630	1553	4.94	cps
Arsenic	75-2	60	73	73	69	11.17	cps
Barium	135-1	10344	11021	10851	10739	3.28	cps
Barium	137-1	18566	18766	18946	18759	1.01	cps
Beryllium	9-1	77	83	83	81	4.74	cps
Bismuth	209-1	2697374	2693011	2679559	2689981	0.35	cps
Bismuth	209-2	2055398	2071933	2036117	2054482	0.87	cps
Bromine	81-1	20665	23462	24954	23027	9.46	cps
Bromine	81-2	3370	3574	3514	3486	3.00	cps
Cadmium	108-1	3	3	13	7	86.65	cps
Cadmium	106-1	1427	1327	1397	1383	3.71	cps
Cadmium	111-1	1040	950	992	994	4.53	cps
Calcium	43-1	4437	4374	4514	4442	1.58	cps
Calcium	44-1	75865	76337	76461	76221	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1533	1377	1480	1463	5.44	cps
Cobalt	59-2	187	120	143	150	22.55	cps
Copper	63-2	43988	43684	43292	43655	0.80	cps
Dysprosium	156-1	33	47	50	43	20.36	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	30	13	27	23	37.81	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	20	10	23	18	39.03	cps
Gadolinium	160-2	120	157	127	134	14.53	cps
Holmium	165-1	4333420	4389828	4331743	4351663	0.76	cps
Holmium	165-2	2850834	2827500	2867819	2848717	0.71	cps
Indium	115-1	3096686	3114232	3102867	3104595	0.29	cps
Indium	115-2	913646	912242	910399	912096	0.18	cps
Iron	56-2	107692	107487	105899	107026	0.92	cps
Iron	57-2	3010	3157	3270	3146	4.14	cps
Iron	54-2	6395	6608	6251	6418	2.80	cps
Krypton	83-1	63	87	80	77	15.68	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-05	Instrumnet Name :	P7
Client Sample ID :	GCNM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:28:44	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11081	10618	10848	10849	2.14	cps
Lead	207-1	9020	8806	9046	8957	1.47	cps
Lead	208-1	41905	41849	41745	41833	0.19	cps
Lithium	6-1	724250	728680	728948	727293	0.36	cps
Magnesium	24-2	11308	11004	10670	10994	2.90	cps
Manganese	55-2	52387	53381	52464	52744	1.05	cps
Molybdenum	94-1	1250	1273	1220	1248	2.14	cps
Molybdenum	95-1	2047	1957	2040	2015	2.49	cps
Molybdenum	96-1	2137	2067	2127	2110	1.79	cps
Molybdenum	97-1	1307	1280	1260	1282	1.83	cps
Molybdenum	98-1	3284	3217	3350	3284	2.03	cps
Neodymium	150-1	27	23	17	22	22.91	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	517	533	470	507	6.48	cps
Phosphorus	31-2	2020	1923	1783	1909	6.23	cps
Potassium	39-2	60600	61249	61758	61202	0.95	cps
Rhodium	103-1	2636768	2596484	2617556	2616936	0.77	cps
Rhodium	103-2	1422282	1420946	1428982	1424070	0.30	cps
Scandium	45-1	1481349	1523239	1520811	1508467	1.56	cps
Scandium	45-2	127373	127131	129383	127962	0.97	cps
Selenium	82-1	121	108	98	109	10.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	107	100	98	10.41	cps
Silicon	28-1	12488564	12656787	12688851	12611401	0.85	cps
Silver	107-1	173	167	137	159	12.29	cps
Silver	109-1	133	147	160	147	9.09	cps
Sodium	23-2	41693863	41523910	41533032	41583602	0.23	cps
Strontium	86-1	1007	1177	1130	1104	7.95	cps
Strontium	88-1	9250	9146	9180	9192	0.57	cps
Sulfur	34-1	388081	393990	396083	392718	1.06	cps
Terbium	159-1	4362629	4376487	4431259	4390125	0.83	cps
Terbium	159-2	2756820	2757740	2714009	2742856	0.91	cps
Thallium	203-1	67	83	77	76	11.10	cps
Thallium	205-1	207	167	207	193	11.94	cps
Tin	118-1	3460	3464	3527	3484	1.08	cps
Titanium	47-1	403	427	427	419	3.22	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-05	Instrumnet Name :	P7
Client Sample ID :	GCNM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:28:44	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5825	6095	5975	5965	2.27	cps
Vanadium	51-2	250	210	303	254	18.40	cps
Yttrium	89-1	5001470	5017446	4971409	4996775	0.47	cps
Yttrium	89-2	1192055	1185760	1191350	1189722	0.29	cps
Zinc	66-2	32545	31754	32074	32124	1.24	cps
Zirconium	90-1	230	250	247	242	4.42	cps
Zirconium	91-1	40	37	50	42	16.43	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:32:07	DataFile Name :	166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4683394	4679186	4722504	4695028	0.51	cps
Antimony	121-1	2523371	2511349	2542334	2525685	0.62	cps
Arsenic	75-2	96799	98410	98024	97745	0.86	cps
Barium	135-1	3361752	3435175	3405788	3400905	1.09	cps
Barium	137-1	5835290	5798734	5840964	5824996	0.39	cps
Beryllium	9-1	418402	422813	426197	422471	0.93	cps
Bismuth	209-1	2586557	2579300	2590041	2585299	0.21	cps
Bismuth	209-2	1870523	1859489	1877354	1869122	0.48	cps
Bromine	81-1	8669	8633	8379	8560	1.85	cps
Bromine	81-2	353	303	247	301	17.72	cps
Cadmium	108-1	42114	42215	42315	42215	0.24	cps
Cadmium	106-1	61770	61951	61824	61849	0.15	cps
Cadmium	111-1	560536	566027	568363	564975	0.71	cps
Calcium	43-1	2925333	2980513	2964614	2956820	0.96	cps
Calcium	44-1	46615268	47132343	46873789	46873800	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	784450	784034	785671	784718	0.11	cps
Cobalt	59-2	1163069	1155170	1163088	1160442	0.39	cps
Copper	63-2	7970434	7940326	8006711	7972490	0.42	cps
Dysprosium	156-1	237	183	247	222	15.32	cps
Dysprosium	156-2	227	210	243	227	7.35	cps
Erbium	164-1	140	167	107	138	21.82	cps
Erbium	164-2	70	97	117	94	24.79	cps
Gadolinium	160-1	197	137	150	161	19.56	cps
Gadolinium	160-2	223	137	193	184	23.86	cps
Holmium	165-1	4285343	4353112	4346288	4328248	0.86	cps
Holmium	165-2	2738819	2807389	2800907	2782372	1.36	cps
Indium	115-1	2654242	2674916	2624781	2651313	0.95	cps
Indium	115-2	720513	732348	730975	727945	0.89	cps
Iron	56-2	171959057	170778404	170514871	171084111	0.45	cps
Iron	57-2	4225958	4245203	4219411	4230191	0.32	cps
Iron	54-2	9245777	9353880	9265143	9288267	0.62	cps
Krypton	83-1	73	107	103	94	19.44	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:32:07	DataFile Name :	166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10507230	10530228	10490560	10509339	0.19	cps
Lead	207-1	9168419	9183887	9234111	9195472	0.37	cps
Lead	208-1	41723570	41770956	42034207	41842911	0.40	cps
Lithium	6-1	719316	726908	724457	723560	0.54	cps
Magnesium	24-2	38571804	38336349	38646683	38518279	0.42	cps
Manganese	55-2	6035721	6010586	5989862	6012056	0.38	cps
Molybdenum	94-1	7319894	7462402	7336202	7372833	1.06	cps
Molybdenum	95-1	10351662	10492042	10371313	10405006	0.73	cps
Molybdenum	96-1	11498280	11422949	11292802	11404677	0.91	cps
Molybdenum	97-1	6534618	6470891	6485087	6496865	0.51	cps
Molybdenum	98-1	16793198	16844653	16815844	16817898	0.15	cps
Neodymium	150-1	353	290	430	358	19.59	cps
Neodymium	150-2	90	107	130	109	18.45	cps
Nickel	60-2	284545	286024	283544	284704	0.44	cps
Phosphorus	31-2	4607	4614	4751	4657	1.74	cps
Potassium	39-2	23074093	22866939	23090531	23010521	0.54	cps
Rhodium	103-1	2512619	2510040	2498548	2507069	0.30	cps
Rhodium	103-2	1324031	1326185	1326876	1325697	0.11	cps
Scandium	45-1	1546645	1521752	1524904	1531101	0.89	cps
Scandium	45-2	127612	128392	127097	127700	0.51	cps
Selenium	82-1	31668	31544	31661	31625	0.22	cps
Selenium	77-2	2757	2890	2967	2871	3.70	cps
Selenium	78-2	9376	9196	9493	9355	1.60	cps
Silicon	28-1	24066178	23737276	23681578	23828344	0.87	cps
Silver	107-1	2752271	2717337	2728687	2732765	0.65	cps
Silver	109-1	2661804	2645264	2650346	2652471	0.32	cps
Sodium	23-2	65007307	65467224	64645366	65039966	0.63	cps
Strontium	86-1	18420627	18585727	18400698	18469018	0.55	cps
Strontium	88-1	161062271	163269671	163672231	162668058	0.86	cps
Sulfur	34-1	291595	294785	295480	293953	0.70	cps
Terbium	159-1	4383998	4372619	4403526	4386714	0.36	cps
Terbium	159-2	2706348	2712187	2657152	2691896	1.12	cps
Thallium	203-1	2661447	2689892	2671070	2674136	0.54	cps
Thallium	205-1	6285368	6313867	6295594	6298277	0.23	cps
Tin	118-1	18686444	18448552	18882885	18672627	1.16	cps
Titanium	47-1	2384078	2399634	2382208	2388640	0.40	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV076	Instrumnet Name :	P7
Client Sample ID :	CCV076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:32:07	DataFile Name :	166CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8452565	8560027	8585808	8532800	0.83	cps
Vanadium	51-2	717678	717261	716962	717300	0.05	cps
Yttrium	89-1	5032509	5052039	5046268	5043605	0.20	cps
Yttrium	89-2	1163808	1162199	1160866	1162291	0.13	cps
Zinc	66-2	1305667	1306030	1311472	1307723	0.25	cps
Zirconium	90-1	3960907	3921469	3945591	3942656	0.50	cps
Zirconium	91-1	863618	869389	868064	867024	0.35	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:34:58	DataFile Name :	167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	327	433	353	19.97	cps
Antimony	121-1	1303	1370	1513	1396	7.69	cps
Arsenic	75-2	13	20	13	16	24.76	cps
Barium	135-1	210	193	203	202	4.15	cps
Barium	137-1	513	483	347	448	19.84	cps
Beryllium	9-1	230	283	237	250	11.62	cps
Bismuth	209-1	2783459	2819277	2757486	2786741	1.11	cps
Bismuth	209-2	2023695	2123516	2126791	2091334	2.80	cps
Bromine	81-1	7519	7502	7275	7432	1.83	cps
Bromine	81-2	137	137	157	143	8.06	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Cadmium	106-1	1467	1407	1367	1413	3.56	cps
Cadmium	111-1	1095	1035	1027	1052	3.55	cps
Calcium	43-1	340	437	287	354	21.45	cps
Calcium	44-1	6005	5524	5014	5514	8.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	323	257	250	277	14.66	cps
Cobalt	59-2	167	143	120	143	16.28	cps
Copper	63-2	1237	1120	1127	1161	5.64	cps
Dysprosium	156-1	27	33	50	37	32.78	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	43	7	13	21	92.51	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	0	0	7	2	173.21	cps
Gadolinium	160-2	140	113	103	119	15.94	cps
Holmium	165-1	4271847	4296305	4314834	4294328	0.50	cps
Holmium	165-2	2717469	2838557	2833010	2796345	2.44	cps
Indium	115-1	3134372	3146496	3146088	3142319	0.22	cps
Indium	115-2	900588	940065	936217	925624	2.35	cps
Iron	56-2	16613	16803	17821	17079	3.80	cps
Iron	57-2	713	840	837	797	9.06	cps
Iron	54-2	1490	1527	1567	1528	2.51	cps
Krypton	83-1	73	103	80	86	18.41	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:34:58	DataFile Name :	167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1317	1250	1087	1218	9.72	cps
Lead	207-1	1223	1080	917	1073	14.30	cps
Lead	208-1	5487	4740	4540	4923	10.14	cps
Lithium	6-1	748029	754178	750200	750803	0.42	cps
Magnesium	24-2	3294	3264	3867	3475	9.79	cps
Manganese	55-2	537	570	703	603	14.62	cps
Molybdenum	94-1	990	940	943	958	2.92	cps
Molybdenum	95-1	913	840	873	876	4.19	cps
Molybdenum	96-1	1077	1007	1067	1050	3.61	cps
Molybdenum	97-1	537	563	527	542	3.50	cps
Molybdenum	98-1	1513	1417	1413	1448	3.92	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	63	53	87	68	25.24	cps
Phosphorus	31-2	93	90	83	89	5.73	cps
Potassium	39-2	32936	34312	33784	33677	2.06	cps
Rhodium	103-1	2735774	2707123	2738283	2727060	0.63	cps
Rhodium	103-2	1492217	1486453	1544835	1507835	2.13	cps
Scandium	45-1	1519158	1564273	1573323	1552251	1.87	cps
Scandium	45-2	125326	131340	130109	128925	2.46	cps
Selenium	82-1	128	107	116	117	9.15	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	77	140	93	103	31.77	cps
Silicon	28-1	201117	190474	182916	191502	4.77	cps
Silver	107-1	473	383	357	404	15.12	cps
Silver	109-1	373	337	367	359	5.44	cps
Sodium	23-2	26369	25548	25782	25900	1.63	cps
Strontium	86-1	1460	1217	1120	1266	13.84	cps
Strontium	88-1	10260	9096	8402	9253	10.15	cps
Sulfur	34-1	127903	127479	128582	127988	0.43	cps
Terbium	159-1	4359362	4346124	4383829	4363105	0.44	cps
Terbium	159-2	2599826	2734063	2685355	2673081	2.54	cps
Thallium	203-1	347	340	250	312	17.29	cps
Thallium	205-1	960	773	730	821	14.88	cps
Tin	118-1	3390	3544	3737	3557	4.88	cps
Titanium	47-1	257	247	177	227	19.23	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB076	Instrumnet Name :	P7
Client Sample ID :	CCB076	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:34:58	DataFile Name :	167CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	527	377	340	414	23.86	cps
Vanadium	51-2	20	67	70	52	53.53	cps
Yttrium	89-1	4964383	5088539	5109454	5054125	1.55	cps
Yttrium	89-2	1160374	1210671	1202525	1191190	2.27	cps
Zinc	66-2	260	237	263	253	5.74	cps
Zirconium	90-1	1017	937	1050	1001	5.82	cps
Zirconium	91-1	233	190	290	238	21.09	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-06	Instrumnet Name :	P7
Client Sample ID :	GCNM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:38:24	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	703	687	800	730	8.38	cps
Antimony	121-1	390	483	403	426	11.86	cps
Arsenic	75-2	43	23	27	31	34.44	cps
Barium	135-1	1080	967	1053	1033	5.73	cps
Barium	137-1	1820	1813	1633	1756	6.03	cps
Beryllium	9-1	133	180	137	150	17.35	cps
Bismuth	209-1	2715217	2677193	2697214	2696541	0.71	cps
Bismuth	209-2	1998991	2053649	2017429	2023356	1.37	cps
Bromine	81-1	21836	24270	26277	24128	9.22	cps
Bromine	81-2	3597	3550	3674	3607	1.73	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1413	1477	1393	1428	3.05	cps
Cadmium	111-1	1000	1042	977	1007	3.27	cps
Calcium	43-1	1133	1197	1217	1182	3.68	cps
Calcium	44-1	23331	22911	23218	23153	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620	660	707	662	6.55	cps
Cobalt	59-2	77	80	63	73	12.03	cps
Copper	63-2	45776	45686	45559	45674	0.24	cps
Dysprosium	156-1	33	27	30	30	11.10	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	13	30	20	44.10	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	7	3	7	6	34.70	cps
Gadolinium	160-2	123	170	143	146	16.08	cps
Holmium	165-1	4365255	4407194	4376560	4383003	0.50	cps
Holmium	165-2	2802490	2878170	2801460	2827373	1.56	cps
Indium	115-1	3153923	3150216	3114840	3139660	0.69	cps
Indium	115-2	907825	913816	904681	908774	0.51	cps
Iron	56-2	30294	29596	29589	29826	1.36	cps
Iron	57-2	1153	1157	1207	1172	2.55	cps
Iron	54-2	2084	2177	2077	2112	2.65	cps
Krypton	83-1	87	73	67	76	13.48	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-06	Instrumnet Name :	P7
Client Sample ID :	GCNM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:38:24	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1870	1863	1970	1901	3.14	cps
Lead	207-1	1713	1577	1597	1629	4.53	cps
Lead	208-1	7918	7354	7621	7631	3.69	cps
Lithium	6-1	748638	749728	746288	748218	0.23	cps
Magnesium	24-2	6055	5901	6191	6049	2.40	cps
Manganese	55-2	8863	8756	8823	8814	0.61	cps
Molybdenum	94-1	540	577	513	543	5.85	cps
Molybdenum	95-1	767	790	693	750	6.73	cps
Molybdenum	96-1	787	743	763	764	2.84	cps
Molybdenum	97-1	480	497	493	490	1.80	cps
Molybdenum	98-1	1123	1163	1103	1130	2.70	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	157	140	200	166	18.71	cps
Phosphorus	31-2	143	120	227	163	34.33	cps
Potassium	39-2	68724	67997	67924	68215	0.65	cps
Rhodium	103-1	2662384	2678964	2688104	2676484	0.49	cps
Rhodium	103-2	1421606	1422928	1406957	1417164	0.63	cps
Scandium	45-1	1566449	1572204	1578379	1572344	0.38	cps
Scandium	45-2	127349	130664	126563	128192	1.70	cps
Selenium	82-1	138	117	135	130	8.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	77	83	143	101	36.32	cps
Silicon	28-1	13269833	13322641	13228597	13273690	0.36	cps
Silver	107-1	160	143	120	141	14.24	cps
Silver	109-1	107	127	70	101	28.42	cps
Sodium	23-2	42820324	42296014	42192472	42436270	0.79	cps
Strontium	86-1	420	373	423	406	6.89	cps
Strontium	88-1	2604	2577	2297	2492	6.82	cps
Sulfur	34-1	402829	404384	402508	403240	0.25	cps
Terbium	159-1	4384880	4353936	4349429	4362748	0.44	cps
Terbium	159-2	2714253	2705822	2674108	2698061	0.78	cps
Thallium	203-1	143	103	37	94	57.06	cps
Thallium	205-1	227	233	240	233	2.86	cps
Tin	118-1	1827	1973	2210	2003	9.66	cps
Titanium	47-1	350	357	340	349	2.40	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-06	Instrumnet Name :	P7
Client Sample ID :	GCNM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:38:24	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14551	14632	14588	14590	0.27	cps
Vanadium	51-2	93	93	123	103	16.77	cps
Yttrium	89-1	5133646	5107808	5039568	5093674	0.95	cps
Yttrium	89-2	1182693	1187108	1173826	1181209	0.57	cps
Zinc	66-2	5691	5861	5785	5779	1.47	cps
Zirconium	90-1	477	380	420	426	11.41	cps
Zirconium	91-1	117	97	110	108	9.45	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-07	Instrumnet Name :	P7
Client Sample ID :	GCNM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:41:45	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	727	723	837	762	8.46	cps
Antimony	121-1	193	257	237	229	14.14	cps
Arsenic	75-2	103	170	123	132	25.87	cps
Barium	135-1	8616	8249	8579	8481	2.38	cps
Barium	137-1	14184	15001	14911	14699	3.05	cps
Beryllium	9-1	97	87	103	96	8.78	cps
Bismuth	209-1	2755675	2685872	2746447	2729331	1.39	cps
Bismuth	209-2	2072684	2001241	2086417	2053447	2.23	cps
Bromine	81-1	11691	11588	11378	11552	1.38	cps
Bromine	81-2	763	813	757	778	3.98	cps
Cadmium	108-1	7	17	13	12	41.65	cps
Cadmium	106-1	1387	1517	1390	1431	5.18	cps
Cadmium	111-1	986	1080	990	1019	5.21	cps
Calcium	43-1	603518	608963	614320	608933	0.89	cps
Calcium	44-1	9234906	9335068	9245186	9271720	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2444	2447	2454	2448	0.21	cps
Cobalt	59-2	253	210	207	223	11.66	cps
Copper	63-2	24577	24911	24884	24791	0.75	cps
Dysprosium	156-1	27	40	53	40	33.33	cps
Dysprosium	156-2	20	3	27	17	72.13	cps
Erbium	164-1	30	37	33	33	10.01	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	23	20	13	19	26.96	cps
Gadolinium	160-2	100	117	147	121	19.53	cps
Holmium	165-1	4377570	4284562	4299755	4320629	1.15	cps
Holmium	165-2	2805349	2819856	2813108	2812771	0.26	cps
Indium	115-1	3182825	3110939	3127645	3140470	1.20	cps
Indium	115-2	926649	922707	935731	928362	0.72	cps
Iron	56-2	42376	42764	43185	42775	0.95	cps
Iron	57-2	10387	10217	10747	10450	2.59	cps
Iron	54-2	2880	2847	2904	2877	0.99	cps
Krypton	83-1	90	97	73	87	13.87	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-07	Instrumnet Name :	P7
Client Sample ID :	GCNM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:41:45	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5938	5755	5811	5835	1.61	cps
Lead	207-1	4894	4831	4964	4896	1.36	cps
Lead	208-1	22564	22397	22641	22534	0.55	cps
Lithium	6-1	762899	755417	756179	758165	0.54	cps
Magnesium	24-2	5130466	5196247	5210197	5178970	0.82	cps
Manganese	55-2	22380	22337	21843	22186	1.35	cps
Molybdenum	94-1	620	717	727	688	8.57	cps
Molybdenum	95-1	730	810	933	824	12.42	cps
Molybdenum	96-1	930	963	997	963	3.46	cps
Molybdenum	97-1	603	533	590	576	6.46	cps
Molybdenum	98-1	1450	1360	1527	1446	5.77	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	610	693	593	632	8.47	cps
Phosphorus	31-2	143	93	113	117	21.57	cps
Potassium	39-2	276659	280233	279726	278873	0.69	cps
Rhodium	103-1	2679683	2751530	2700930	2710714	1.36	cps
Rhodium	103-2	1447837	1451745	1453486	1451023	0.20	cps
Scandium	45-1	1577941	1576791	1599422	1584718	0.80	cps
Scandium	45-2	132637	130748	131763	131716	0.72	cps
Selenium	82-1	96	110	127	111	13.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	67	63	79	30.57	cps
Silicon	28-1	12713569	12987394	12789161	12830041	1.10	cps
Silver	107-1	70	90	103	88	19.12	cps
Silver	109-1	63	63	97	74	25.86	cps
Sodium	23-2	1332735	1323234	1367257	1341075	1.73	cps
Strontium	86-1	112039	115196	112740	113325	1.46	cps
Strontium	88-1	978202	989649	1006082	991311	1.41	cps
Sulfur	34-1	189104	188048	191291	189481	0.87	cps
Terbium	159-1	4398155	4522778	4394588	4438507	1.64	cps
Terbium	159-2	2727772	2738719	2760688	2742393	0.61	cps
Thallium	203-1	93	113	90	99	12.76	cps
Thallium	205-1	283	213	243	247	14.24	cps
Tin	118-1	3691	3761	3811	3754	1.61	cps
Titanium	47-1	317	333	377	342	9.05	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-07	Instrumnet Name :	P7
Client Sample ID :	GCNM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:41:45	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3581	3994	4081	3885	6.88	cps
Vanadium	51-2	60	47	100	69	40.29	cps
Yttrium	89-1	5146313	5090723	5088376	5108471	0.64	cps
Yttrium	89-2	1209195	1202241	1210821	1207419	0.38	cps
Zinc	66-2	69742	70120	69936	69933	0.27	cps
Zirconium	90-1	470	537	487	498	6.97	cps
Zirconium	91-1	97	117	103	106	9.65	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-04	Instrumnet Name :	P7
Client Sample ID :	MH2B88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:45:07	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194051	192339	194752	193714	0.64	cps
Antimony	121-1	488839	490659	488756	489418	0.22	cps
Arsenic	75-2	8022	8109	8159	8097	0.85	cps
Barium	135-1	2690400	2752382	2718074	2720285	1.14	cps
Barium	137-1	4717924	4694616	4708509	4707016	0.25	cps
Beryllium	9-1	43972	43370	43688	43677	0.69	cps
Bismuth	209-1	2764770	2841192	2808309	2804757	1.37	cps
Bismuth	209-2	2089097	2066407	2079985	2078496	0.55	cps
Bromine	81-1	8639	8543	8583	8588	0.57	cps
Bromine	81-2	283	293	307	294	3.98	cps
Cadmium	108-1	3937	3914	4094	3982	2.46	cps
Cadmium	106-1	6865	6568	6628	6687	2.35	cps
Cadmium	111-1	61789	61129	61517	61478	0.54	cps
Calcium	43-1	977	1077	1150	1068	8.15	cps
Calcium	44-1	17700	17981	18047	17910	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	334698	331792	333890	333460	0.45	cps
Cobalt	59-2	1231520	1240906	1240599	1237675	0.43	cps
Copper	63-2	413701	415354	417924	415659	0.51	cps
Dysprosium	156-1	57	63	73	64	13.01	cps
Dysprosium	156-2	130	87	110	109	19.92	cps
Erbium	164-1	37	43	27	36	23.58	cps
Erbium	164-2	27	50	30	36	35.49	cps
Gadolinium	160-1	43	40	40	41	4.68	cps
Gadolinium	160-2	117	100	123	113	10.61	cps
Holmium	165-1	4293998	4309649	4241537	4281728	0.83	cps
Holmium	165-2	2810458	2795551	2778718	2794909	0.57	cps
Indium	115-1	3103159	3198391	3151365	3150972	1.51	cps
Indium	115-2	917597	917953	923167	919572	0.34	cps
Iron	56-2	1671990	1689701	1714430	1692040	1.26	cps
Iron	57-2	43299	44335	43864	43833	1.18	cps
Iron	54-2	105526	104563	106436	105508	0.89	cps
Krypton	83-1	77	83	110	90	19.60	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-04	Instrumnet Name :	P7
Client Sample ID :	MH2B88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:45:07	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109671	110101	110470	110081	0.36	cps
Lead	207-1	90643	93190	92284	92039	1.40	cps
Lead	208-1	429717	431675	434277	431890	0.53	cps
Lithium	6-1	748359	754685	750490	751178	0.43	cps
Magnesium	24-2	3961	4084	4131	4058	2.16	cps
Manganese	55-2	644273	648527	647305	646702	0.34	cps
Molybdenum	94-1	513	543	617	558	9.53	cps
Molybdenum	95-1	557	673	747	659	14.54	cps
Molybdenum	96-1	723	817	920	820	12.00	cps
Molybdenum	97-1	403	377	400	393	3.69	cps
Molybdenum	98-1	1113	1117	1207	1146	4.62	cps
Neodymium	150-1	247	280	227	251	10.73	cps
Neodymium	150-2	40	50	40	43	13.32	cps
Nickel	60-2	309666	308721	309718	309368	0.18	cps
Phosphorus	31-2	110	130	143	128	13.13	cps
Potassium	39-2	37075	37332	38458	37622	1.96	cps
Rhodium	103-1	2763794	2769601	2743740	2759045	0.49	cps
Rhodium	103-2	1473863	1470896	1464021	1469594	0.34	cps
Scandium	45-1	1532956	1571572	1550323	1551617	1.25	cps
Scandium	45-2	129148	128331	129090	128857	0.35	cps
Selenium	82-1	6866	7170	6862	6966	2.54	cps
Selenium	77-2	693	637	620	650	5.91	cps
Selenium	78-2	1990	1967	2064	2007	2.51	cps
Silicon	28-1	242379	256613	246651	248548	2.94	cps
Silver	107-1	260247	264324	265043	263205	0.98	cps
Silver	109-1	247225	250190	249631	249015	0.63	cps
Sodium	23-2	41636	41914	41883	41811	0.36	cps
Strontium	86-1	473	460	440	458	3.67	cps
Strontium	88-1	3147	3190	3114	3150	1.22	cps
Sulfur	34-1	127352	122684	121098	123711	2.63	cps
Terbium	159-1	4384692	4342876	4379717	4369095	0.52	cps
Terbium	159-2	2767523	2672887	2737086	2725832	1.77	cps
Thallium	203-1	238513	238890	239452	238952	0.20	cps
Thallium	205-1	565044	578444	574109	572532	1.19	cps
Tin	118-1	7269	7219	7342	7276	0.85	cps
Titanium	47-1	263	323	270	286	11.52	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4240-04	Instrumnet Name :	P7
Client Sample ID :	MH2B88S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:45:07	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	67	120	87	33.53	cps
Vanadium	51-2	720218	722540	721750	721503	0.16	cps
Yttrium	89-1	5073182	5081937	5107009	5087376	0.35	cps
Yttrium	89-2	1194180	1188271	1193933	1192128	0.28	cps
Zinc	66-2	144474	146204	145881	145520	0.63	cps
Zirconium	90-1	527	610	607	581	8.12	cps
Zirconium	91-1	153	223	163	180	21.03	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-08	Instrumnet Name :	P7
Client Sample ID :	GCNM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:48:27	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3257	3297	3190	3248	1.66	cps
Antimony	121-1	240	227	303	257	15.96	cps
Arsenic	75-2	133	133	120	129	5.98	cps
Barium	135-1	8189	7702	8179	8023	3.47	cps
Barium	137-1	13904	14291	14007	14067	1.42	cps
Beryllium	9-1	143	103	130	126	16.23	cps
Bismuth	209-1	2629211	2704832	2675518	2669854	1.43	cps
Bismuth	209-2	1990060	2032342	2012563	2011655	1.05	cps
Bromine	81-1	8733	9363	9613	9236	4.91	cps
Bromine	81-2	563	547	597	569	4.47	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	1343	1500	1417	1420	5.52	cps
Cadmium	111-1	949	1068	1001	1006	5.91	cps
Calcium	43-1	581486	583711	589691	584963	0.73	cps
Calcium	44-1	8888021	8897409	9011632	8932354	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1263	1340	1370	1325	4.15	cps
Cobalt	59-2	233	180	220	211	13.15	cps
Copper	63-2	3160	2977	3097	3078	3.03	cps
Dysprosium	156-1	17	50	40	36	48.10	cps
Dysprosium	156-2	13	27	17	19	36.75	cps
Erbium	164-1	33	30	30	31	6.18	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	10	17	17	14	26.66	cps
Gadolinium	160-2	93	110	123	109	13.81	cps
Holmium	165-1	4236180	4240831	4333058	4270023	1.28	cps
Holmium	165-2	2789031	2806474	2803347	2799617	0.33	cps
Indium	115-1	3137704	3077734	3171600	3129013	1.52	cps
Indium	115-2	920077	921119	922518	921238	0.13	cps
Iron	56-2	27649	27645	27495	27597	0.32	cps
Iron	57-2	9740	9893	10497	10043	3.99	cps
Iron	54-2	2097	2097	1953	2049	4.04	cps
Krypton	83-1	123	77	87	96	25.71	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-08	Instrumnet Name :	P7
Client Sample ID :	GCNM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:48:27	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4117	4024	4001	4047	1.53	cps
Lead	207-1	3377	3177	3350	3302	3.29	cps
Lead	208-1	15507	14873	15437	15272	2.27	cps
Lithium	6-1	733262	750506	751100	744956	1.36	cps
Magnesium	24-2	5117219	5061823	5056904	5078648	0.66	cps
Manganese	55-2	9600	10120	10020	9913	2.79	cps
Molybdenum	94-1	640	617	683	647	5.23	cps
Molybdenum	95-1	797	770	870	812	6.38	cps
Molybdenum	96-1	817	857	860	844	2.86	cps
Molybdenum	97-1	503	497	503	501	0.77	cps
Molybdenum	98-1	1253	1233	1347	1278	4.73	cps
Neodymium	150-1	3	17	13	11	62.48	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	447	337	397	393	14.00	cps
Phosphorus	31-2	110	127	97	111	13.53	cps
Potassium	39-2	265308	264215	264663	264729	0.21	cps
Rhodium	103-1	2638803	2689596	2697158	2675186	1.19	cps
Rhodium	103-2	1444888	1446184	1439108	1443393	0.26	cps
Scandium	45-1	1537949	1551394	1564218	1551187	0.85	cps
Scandium	45-2	129981	132432	130294	130902	1.02	cps
Selenium	82-1	88	113	122	108	16.52	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	100	110	87	99	11.84	cps
Silicon	28-1	12297930	12414291	12416664	12376295	0.55	cps
Silver	107-1	220	140	197	186	22.17	cps
Silver	109-1	187	130	160	159	17.84	cps
Sodium	23-2	1220578	1228625	1208566	1219257	0.83	cps
Strontium	86-1	103890	104534	103145	103856	0.67	cps
Strontium	88-1	901324	915553	914802	910560	0.88	cps
Sulfur	34-1	180866	184216	185690	183591	1.35	cps
Terbium	159-1	4328080	4373952	4393198	4365077	0.77	cps
Terbium	159-2	2772199	2730401	2730533	2744377	0.88	cps
Thallium	203-1	90	130	97	106	20.30	cps
Thallium	205-1	257	273	200	243	15.80	cps
Tin	118-1	2480	2417	2294	2397	3.96	cps
Titanium	47-1	380	270	333	328	16.84	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-08	Instrumnet Name :	P7
Client Sample ID :	GCNM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:48:27	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3791	4111	4004	3968	4.11	cps
Vanadium	51-2	93	73	100	89	15.61	cps
Yttrium	89-1	4937126	4939082	5121632	4999280	2.12	cps
Yttrium	89-2	1193963	1200473	1203213	1199217	0.40	cps
Zinc	66-2	3057	3077	2847	2994	4.26	cps
Zirconium	90-1	457	437	403	432	6.23	cps
Zirconium	91-1	70	93	123	96	27.98	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-03	Instrumnet Name :	P7
Client Sample ID :	GCNM0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:51:49	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192090	189649	188826	190188	0.89	cps
Antimony	121-1	493146	491682	492276	492368	0.15	cps
Arsenic	75-2	7982	8089	8192	8088	1.30	cps
Barium	135-1	2742101	2770438	2760102	2757547	0.52	cps
Barium	137-1	4769348	4753318	4699536	4740734	0.77	cps
Beryllium	9-1	44193	44948	44510	44550	0.85	cps
Bismuth	209-1	2770764	2750181	2773199	2764715	0.46	cps
Bismuth	209-2	2104856	2051222	2136117	2097398	2.05	cps
Bromine	81-1	9106	9210	9313	9210	1.12	cps
Bromine	81-2	577	540	610	576	6.08	cps
Cadmium	108-1	4017	3914	3751	3894	3.45	cps
Cadmium	106-1	6538	6682	6762	6660	1.70	cps
Cadmium	111-1	60701	61308	61185	61065	0.53	cps
Calcium	43-1	402697	407805	407757	406086	0.72	cps
Calcium	44-1	6130552	6163795	6188136	6160828	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	336132	332678	332764	333858	0.59	cps
Cobalt	59-2	1221378	1211694	1209980	1214351	0.51	cps
Copper	63-2	678831	673744	668622	673732	0.76	cps
Dysprosium	156-1	70	100	80	83	18.33	cps
Dysprosium	156-2	107	160	153	140	20.76	cps
Erbium	164-1	30	63	43	46	36.83	cps
Erbium	164-2	27	23	47	32	39.17	cps
Gadolinium	160-1	30	50	37	39	26.18	cps
Gadolinium	160-2	187	140	130	152	19.87	cps
Holmium	165-1	4410320	4384223	4398558	4397701	0.30	cps
Holmium	165-2	2876187	2751134	2888807	2838709	2.68	cps
Indium	115-1	3170900	3176780	3211651	3186444	0.69	cps
Indium	115-2	932022	922490	929795	928102	0.54	cps
Iron	56-2	1552872	1526207	1508305	1529128	1.47	cps
Iron	57-2	45362	45295	46024	45560	0.88	cps
Iron	54-2	98049	97328	97540	97639	0.38	cps
Krypton	83-1	103	80	73	86	18.41	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-03	Instrumnet Name :	P7
Client Sample ID :	GCNM0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:51:49	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	88284	87372	88972	88209	0.91	cps
Lead	207-1	74372	74730	74731	74611	0.28	cps
Lead	208-1	345851	346893	347816	346853	0.28	cps
Lithium	6-1	760384	761191	762074	761217	0.11	cps
Magnesium	24-2	3072591	3081426	3063468	3072495	0.29	cps
Manganese	55-2	640375	628379	631655	633470	0.98	cps
Molybdenum	94-1	243	267	357	289	20.71	cps
Molybdenum	95-1	240	313	253	269	14.53	cps
Molybdenum	96-1	427	433	387	416	6.07	cps
Molybdenum	97-1	160	147	177	161	9.33	cps
Molybdenum	98-1	500	460	457	472	5.11	cps
Neodymium	150-1	203	197	250	217	13.41	cps
Neodymium	150-2	43	50	43	46	8.45	cps
Nickel	60-2	303844	303626	303666	303712	0.04	cps
Phosphorus	31-2	153	120	160	144	14.84	cps
Potassium	39-2	89571	87942	88495	88669	0.93	cps
Rhodium	103-1	2738055	2735371	2751091	2741506	0.31	cps
Rhodium	103-2	1460548	1458154	1516882	1478528	2.25	cps
Scandium	45-1	1565714	1586350	1572879	1574981	0.67	cps
Scandium	45-2	129971	129806	130483	130087	0.27	cps
Selenium	82-1	6933	6861	7080	6958	1.61	cps
Selenium	77-2	710	580	557	616	13.42	cps
Selenium	78-2	2204	2294	2100	2199	4.40	cps
Silicon	28-1	12213671	12151144	12067753	12144190	0.60	cps
Silver	107-1	283381	283327	281798	282835	0.32	cps
Silver	109-1	269031	270392	270079	269834	0.26	cps
Sodium	23-2	1164242	1175863	1158305	1166137	0.77	cps
Strontium	86-1	39660	40031	40048	39913	0.55	cps
Strontium	88-1	348401	349854	350340	349531	0.29	cps
Sulfur	34-1	163777	160896	159388	161354	1.38	cps
Terbium	159-1	4425739	4533538	4421965	4460414	1.42	cps
Terbium	159-2	2801679	2703569	2787446	2764231	1.92	cps
Thallium	203-1	237052	237587	239531	238057	0.55	cps
Thallium	205-1	566855	570166	568142	568388	0.29	cps
Tin	118-1	5181	4991	5088	5087	1.87	cps
Titanium	47-1	337	350	340	342	2.03	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-03	Instrumnet Name :	P7
Client Sample ID :	GCNM0S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:51:49	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1987	2090	2007	2028	2.70	cps
Vanadium	51-2	728891	722438	722642	724657	0.51	cps
Yttrium	89-1	5118208	5189285	5129033	5145509	0.74	cps
Yttrium	89-2	1216893	1194978	1215241	1209037	1.01	cps
Zinc	66-2	189698	187734	187481	188304	0.64	cps
Zirconium	90-1	277	260	270	269	3.12	cps
Zirconium	91-1	90	77	103	90	14.81	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-09	Instrumnet Name :	P7
Client Sample ID :	GCNM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:55:06	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	947	900	927	2.59	cps
Antimony	121-1	317	280	300	299	6.14	cps
Arsenic	75-2	90	90	87	89	2.16	cps
Barium	135-1	1033	1080	1143	1086	5.09	cps
Barium	137-1	1950	1907	1977	1945	1.82	cps
Beryllium	9-1	677	703	673	684	2.40	cps
Bismuth	209-1	2747532	2743854	2773167	2754851	0.58	cps
Bismuth	209-2	2055690	2108234	2070069	2077998	1.31	cps
Bromine	81-1	20127	22858	23990	22325	8.89	cps
Bromine	81-2	3177	3270	3460	3303	4.37	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	1470	1310	1493	1425	7.01	cps
Cadmium	111-1	1064	937	1064	1022	7.21	cps
Calcium	43-1	600887	602614	603750	602417	0.24	cps
Calcium	44-1	9266880	9133542	9232488	9210970	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	687	697	790	724	7.87	cps
Cobalt	59-2	237	183	280	233	20.75	cps
Copper	63-2	6235	5838	5815	5962	3.96	cps
Dysprosium	156-1	50	40	37	42	16.43	cps
Dysprosium	156-2	7	0	20	9	114.55	cps
Erbium	164-1	70	50	50	57	20.38	cps
Erbium	164-2	40	43	10	31	59.01	cps
Gadolinium	160-1	37	13	7	19	83.40	cps
Gadolinium	160-2	93	120	103	106	12.76	cps
Holmium	165-1	4358660	4384738	4396519	4379972	0.44	cps
Holmium	165-2	2846430	2841016	2862653	2850033	0.40	cps
Indium	115-1	3145746	3188177	3186837	3173586	0.76	cps
Indium	115-2	928533	925434	922130	925365	0.35	cps
Iron	56-2	82799	82860	83020	82893	0.14	cps
Iron	57-2	11204	11571	11725	11500	2.32	cps
Iron	54-2	5198	4911	5048	5052	2.84	cps
Krypton	83-1	97	90	80	89	9.44	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-09	Instrumnet Name :	P7
Client Sample ID :	GCNM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:55:06	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9570	10117	9937	9875	2.82	cps
Lead	207-1	7819	8046	8042	7969	1.63	cps
Lead	208-1	36800	37323	37170	37098	0.73	cps
Lithium	6-1	748046	747832	749692	748523	0.14	cps
Magnesium	24-2	2480772	2496518	2475723	2484338	0.44	cps
Manganese	55-2	27619	27652	27555	27609	0.18	cps
Molybdenum	94-1	7952	7672	8276	7967	3.79	cps
Molybdenum	95-1	13096	12682	13383	13054	2.70	cps
Molybdenum	96-1	13997	14664	14207	14289	2.39	cps
Molybdenum	97-1	8386	8436	8192	8338	1.54	cps
Molybdenum	98-1	21633	21302	21416	21450	0.78	cps
Neodymium	150-1	10	17	17	14	26.66	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	823	853	857	844	2.17	cps
Phosphorus	31-2	113	140	160	138	16.99	cps
Potassium	39-2	115998	113818	113485	114434	1.19	cps
Rhodium	103-1	2754986	2705211	2686262	2715486	1.31	cps
Rhodium	103-2	1459901	1450968	1444225	1451698	0.54	cps
Scandium	45-1	1533627	1537899	1571078	1547535	1.32	cps
Scandium	45-2	130274	130334	128906	129838	0.62	cps
Selenium	82-1	102	91	141	112	23.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	133	110	87	110	21.21	cps
Silicon	28-1	29666925	29502399	29913022	29694115	0.70	cps
Silver	107-1	243	173	200	206	17.19	cps
Silver	109-1	203	210	153	189	16.40	cps
Sodium	23-2	5665696	5812314	5723096	5733702	1.29	cps
Strontium	86-1	343227	345580	347363	345390	0.60	cps
Strontium	88-1	3150949	3137864	3168177	3152330	0.48	cps
Sulfur	34-1	219388	221643	221187	220740	0.54	cps
Terbium	159-1	4444028	4405216	4400108	4416450	0.54	cps
Terbium	159-2	2783803	2760144	2714553	2752833	1.28	cps
Thallium	203-1	130	137	100	122	15.98	cps
Thallium	205-1	247	227	223	232	5.43	cps
Tin	118-1	2550	2390	2650	2530	5.18	cps
Titanium	47-1	547	587	693	609	12.45	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-09	Instrumnet Name :	P7
Client Sample ID :	GCNM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:55:06	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	62044	61883	62911	62279	0.89	cps
Vanadium	51-2	37	63	57	52	26.57	cps
Yttrium	89-1	5142156	5129962	5075465	5115861	0.69	cps
Yttrium	89-2	1210097	1203739	1201421	1205086	0.37	cps
Zinc	66-2	4454	4647	4574	4559	2.14	cps
Zirconium	90-1	1073	1020	1070	1054	2.83	cps
Zirconium	91-1	210	257	243	237	10.16	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-10	Instrumnet Name :	P7
Client Sample ID :	GCNM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:58:28	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1140	1153	1143	1146	0.61	cps
Antimony	121-1	143	113	167	141	18.94	cps
Arsenic	75-2	87	70	100	86	17.57	cps
Barium	135-1	917	843	847	869	4.77	cps
Barium	137-1	1460	1470	1417	1449	1.96	cps
Beryllium	9-1	713	743	697	718	3.29	cps
Bismuth	209-1	2776841	2770306	2792242	2779796	0.41	cps
Bismuth	209-2	2070956	2047244	2087906	2068702	0.99	cps
Bromine	81-1	21997	23629	25358	23661	7.11	cps
Bromine	81-2	3314	3507	3254	3358	3.94	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	1517	1433	1320	1423	6.94	cps
Cadmium	111-1	1074	1004	924	1001	7.50	cps
Calcium	43-1	611998	613580	616190	613922	0.34	cps
Calcium	44-1	9302689	9336675	9340093	9326486	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1267	1217	1433	1306	8.69	cps
Cobalt	59-2	243	217	167	209	18.63	cps
Copper	63-2	3684	4011	3897	3864	4.29	cps
Dysprosium	156-1	50	40	43	44	11.46	cps
Dysprosium	156-2	13	30	20	21	39.75	cps
Erbium	164-1	93	77	123	98	24.18	cps
Erbium	164-2	30	50	53	44	28.39	cps
Gadolinium	160-1	37	43	50	43	15.38	cps
Gadolinium	160-2	110	163	130	134	20.04	cps
Holmium	165-1	4351968	4397567	4335917	4361818	0.73	cps
Holmium	165-2	2894126	2786362	2847860	2842783	1.90	cps
Indium	115-1	3158155	3238868	3198548	3198524	1.26	cps
Indium	115-2	931399	926916	928565	928960	0.24	cps
Iron	56-2	59574	60451	59577	59867	0.84	cps
Iron	57-2	10580	11254	11044	10960	3.15	cps
Iron	54-2	3727	3570	3620	3639	2.20	cps
Krypton	83-1	63	107	87	86	25.35	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-10	Instrumnet Name :	P7
Client Sample ID :	GCNM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:58:28	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3841	3784	3591	3738	3.51	cps
Lead	207-1	3054	2987	2874	2971	3.06	cps
Lead	208-1	14553	14437	14236	14409	1.11	cps
Lithium	6-1	746946	747472	748038	747485	0.07	cps
Magnesium	24-2	2498626	2476999	2470817	2482147	0.59	cps
Manganese	55-2	56455	56034	56880	56457	0.75	cps
Molybdenum	94-1	6905	7349	6972	7075	3.38	cps
Molybdenum	95-1	12349	11972	12642	12321	2.73	cps
Molybdenum	96-1	13113	13203	12652	12989	2.27	cps
Molybdenum	97-1	7805	7952	7752	7837	1.32	cps
Molybdenum	98-1	19703	19346	19904	19651	1.44	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	423	353	403	393	9.17	cps
Phosphorus	31-2	103	60	123	96	33.88	cps
Potassium	39-2	109839	109399	109402	109547	0.23	cps
Rhodium	103-1	2741020	2746056	2716510	2734529	0.58	cps
Rhodium	103-2	1463010	1472627	1459793	1465144	0.46	cps
Scandium	45-1	1544924	1572973	1567133	1561677	0.95	cps
Scandium	45-2	131669	130129	131269	131022	0.61	cps
Selenium	82-1	134	102	110	115	14.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	47	80	97	74	34.20	cps
Silicon	28-1	29136035	29351490	29397166	29294897	0.48	cps
Silver	107-1	97	53	70	73	29.81	cps
Silver	109-1	73	43	60	59	25.53	cps
Sodium	23-2	5777357	5772876	5810116	5786783	0.35	cps
Strontium	86-1	349571	351435	351837	350948	0.34	cps
Strontium	88-1	3194832	3212345	3261597	3222925	1.07	cps
Sulfur	34-1	222523	222469	223950	222981	0.38	cps
Terbium	159-1	4473170	4444422	4414510	4444034	0.66	cps
Terbium	159-2	2821808	2774921	2756144	2784291	1.21	cps
Thallium	203-1	27	43	57	42	35.60	cps
Thallium	205-1	113	113	137	121	11.13	cps
Tin	118-1	6128	6061	5831	6007	2.59	cps
Titanium	47-1	597	627	623	616	2.67	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-10	Instrumnet Name :	P7
Client Sample ID :	GCNM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 06:58:28	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63658	62667	62258	62861	1.15	cps
Vanadium	51-2	53	50	63	56	12.49	cps
Yttrium	89-1	5219688	5206647	5204087	5210141	0.16	cps
Yttrium	89-2	1210458	1205875	1206045	1207459	0.22	cps
Zinc	66-2	2327	2334	2357	2339	0.67	cps
Zirconium	90-1	390	437	500	442	12.48	cps
Zirconium	91-1	127	97	77	100	25.17	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-11	Instrumnet Name :	P7
Client Sample ID :	GCNM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:01:48	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3340	3390	3350	3360	0.79	cps
Antimony	121-1	5201	5104	5108	5138	1.07	cps
Arsenic	75-2	1400	1377	1407	1395	1.13	cps
Barium	135-1	200659	202573	199821	201018	0.70	cps
Barium	137-1	347033	347042	345262	346446	0.30	cps
Beryllium	9-1	97	87	120	101	16.92	cps
Bismuth	209-1	2832326	2818528	2830682	2827178	0.27	cps
Bismuth	209-2	2093656	2099934	2123789	2105793	0.75	cps
Bromine	81-1	16249	16619	17350	16740	3.35	cps
Bromine	81-2	1873	1797	1860	1843	2.22	cps
Cadmium	108-1	13	33	7	18	78.05	cps
Cadmium	106-1	1433	1413	1463	1437	1.75	cps
Cadmium	111-1	1021	986	1053	1020	3.29	cps
Calcium	43-1	468455	472502	475090	472016	0.71	cps
Calcium	44-1	7135223	7107113	7147758	7130031	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1203	1467	1307	1326	10.01	cps
Cobalt	59-2	1103	1053	1053	1070	2.70	cps
Copper	63-2	273045	267841	271596	270827	0.99	cps
Dysprosium	156-1	160	137	113	137	17.07	cps
Dysprosium	156-2	93	80	63	79	19.05	cps
Erbium	164-1	117	117	147	127	13.67	cps
Erbium	164-2	63	63	50	59	13.07	cps
Gadolinium	160-1	103	93	110	102	8.21	cps
Gadolinium	160-2	163	190	153	169	11.22	cps
Holmium	165-1	4400846	4330980	4381955	4371260	0.83	cps
Holmium	165-2	2805349	2847517	2874071	2842312	1.22	cps
Indium	115-1	3206519	3162373	3201270	3190054	0.76	cps
Indium	115-2	926014	932681	934823	931173	0.49	cps
Iron	56-2	459935	460138	457162	459078	0.36	cps
Iron	57-2	18788	18805	18919	18837	0.38	cps
Iron	54-2	26056	25652	25719	25809	0.84	cps
Krypton	83-1	80	90	83	84	6.03	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-11	Instrumnet Name :	P7
Client Sample ID :	GCNM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:01:48	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33140	32987	33264	33130	0.42	cps
Lead	207-1	28406	27976	28423	28268	0.90	cps
Lead	208-1	130008	128459	130533	129667	0.83	cps
Lithium	6-1	747941	752205	748330	749492	0.31	cps
Magnesium	24-2	2604617	2572319	2582091	2586342	0.64	cps
Manganese	55-2	35739	35916	35893	35849	0.27	cps
Molybdenum	94-1	20488	20528	20528	20514	0.11	cps
Molybdenum	95-1	34564	35657	35179	35133	1.56	cps
Molybdenum	96-1	38003	37939	37595	37846	0.58	cps
Molybdenum	97-1	22484	22507	22414	22468	0.22	cps
Molybdenum	98-1	57583	57998	57814	57798	0.36	cps
Neodymium	150-1	133	160	137	143	10.13	cps
Neodymium	150-2	60	80	73	71	14.32	cps
Nickel	60-2	697	803	587	696	15.58	cps
Phosphorus	31-2	130	117	170	139	19.98	cps
Potassium	39-2	127132	127559	126507	127066	0.42	cps
Rhodium	103-1	2750880	2696877	2698561	2715440	1.13	cps
Rhodium	103-2	1466142	1471340	1463687	1467056	0.27	cps
Scandium	45-1	1585276	1582303	1576837	1581472	0.27	cps
Scandium	45-2	130109	130237	131121	130489	0.42	cps
Selenium	82-1	94	80	134	103	27.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	127	80	102	22.91	cps
Silicon	28-1	20097323	20246762	20520028	20288037	1.06	cps
Silver	107-1	290	257	253	267	7.60	cps
Silver	109-1	170	230	193	198	15.29	cps
Sodium	23-2	5064195	5051704	5033609	5049836	0.30	cps
Strontium	86-1	280331	281763	282103	281399	0.33	cps
Strontium	88-1	2581572	2557852	2558053	2565826	0.53	cps
Sulfur	34-1	149099	149940	151421	150153	0.78	cps
Terbium	159-1	4486727	4477376	4396184	4453429	1.12	cps
Terbium	159-2	2746005	2799144	2745254	2763467	1.12	cps
Thallium	203-1	123	137	170	143	16.77	cps
Thallium	205-1	347	350	373	357	4.07	cps
Tin	118-1	8506	8653	8399	8519	1.49	cps
Titanium	47-1	800	777	793	790	1.52	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-11	Instrumnet Name :	P7
Client Sample ID :	GCNM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:01:48	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48174	47685	48020	47959	0.52	cps
Vanadium	51-2	290	300	353	314	10.83	cps
Yttrium	89-1	5166397	5170717	5075334	5137483	1.05	cps
Yttrium	89-2	1203362	1216236	1204814	1208137	0.58	cps
Zinc	66-2	48940	48672	47776	48463	1.26	cps
Zirconium	90-1	950	997	813	920	10.36	cps
Zirconium	91-1	213	200	207	207	3.23	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-12	Instrumnet Name :	P7
Client Sample ID :	GCNM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:05:10	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1020	957	1020	999	3.66	cps
Antimony	121-1	4577	4381	4334	4431	2.92	cps
Arsenic	75-2	1517	1547	1440	1501	3.66	cps
Barium	135-1	199443	200057	197735	199079	0.60	cps
Barium	137-1	342519	343821	344146	343495	0.25	cps
Beryllium	9-1	90	70	93	84	14.94	cps
Bismuth	209-1	2792325	2741606	2785103	2773012	0.99	cps
Bismuth	209-2	2071572	2092955	2044385	2069638	1.18	cps
Bromine	81-1	15248	16029	16539	15939	4.08	cps
Bromine	81-2	1647	1780	1623	1683	5.02	cps
Cadmium	108-1	10	3	20	11	75.52	cps
Cadmium	106-1	1360	1370	1347	1359	0.86	cps
Cadmium	111-1	978	993	952	975	2.15	cps
Calcium	43-1	459795	461017	462876	461229	0.34	cps
Calcium	44-1	6991997	7036263	7083555	7037272	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1020	977	1007	1001	2.22	cps
Cobalt	59-2	373	347	310	343	9.26	cps
Copper	63-2	3801	3997	3981	3926	2.78	cps
Dysprosium	156-1	50	50	20	40	43.30	cps
Dysprosium	156-2	23	17	33	24	34.31	cps
Erbium	164-1	43	50	23	39	35.69	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-1	33	37	17	29	37.08	cps
Gadolinium	160-2	197	113	150	153	27.24	cps
Holmium	165-1	4380925	4311727	4294246	4328966	1.06	cps
Holmium	165-2	2822697	2821591	2842522	2828936	0.42	cps
Indium	115-1	3187183	3166501	3168417	3174034	0.36	cps
Indium	115-2	917176	926040	920709	921308	0.48	cps
Iron	56-2	49384	49107	48866	49119	0.53	cps
Iron	57-2	8419	8516	8623	8519	1.19	cps
Iron	54-2	3017	3210	3097	3108	3.13	cps
Krypton	83-1	87	97	93	92	5.52	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-12	Instrumnet Name :	P7
Client Sample ID :	GCNM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:05:10	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2944	3077	2960	2994	2.43	cps
Lead	207-1	2387	2527	2264	2392	5.51	cps
Lead	208-1	11532	11612	11235	11460	1.73	cps
Lithium	6-1	745908	743739	746561	745403	0.20	cps
Magnesium	24-2	2540320	2535778	2498860	2524986	0.90	cps
Manganese	55-2	15732	15885	15645	15754	0.77	cps
Molybdenum	94-1	21015	21125	20912	21017	0.51	cps
Molybdenum	95-1	36535	37017	36505	36686	0.78	cps
Molybdenum	96-1	39731	39326	39904	39654	0.75	cps
Molybdenum	97-1	23499	22861	23719	23360	1.91	cps
Molybdenum	98-1	59668	60083	59691	59814	0.39	cps
Neodymium	150-1	37	63	40	47	31.13	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	720	773	767	753	3.86	cps
Phosphorus	31-2	113	140	83	112	25.26	cps
Potassium	39-2	109822	109467	109289	109526	0.25	cps
Rhodium	103-1	2777321	2656313	2736160	2723265	2.26	cps
Rhodium	103-2	1453922	1454782	1451759	1453488	0.11	cps
Scandium	45-1	1580676	1559713	1576973	1572454	0.71	cps
Scandium	45-2	129652	129487	129064	129401	0.23	cps
Selenium	82-1	116	100	110	109	7.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	127	80	70	92	32.80	cps
Silicon	28-1	20386827	20415105	20751898	20517943	0.99	cps
Silver	107-1	77	43	67	62	27.50	cps
Silver	109-1	33	40	17	30	40.05	cps
Sodium	23-2	5298078	5200642	5116112	5204944	1.75	cps
Strontium	86-1	284987	282799	286329	284705	0.63	cps
Strontium	88-1	2593029	2592912	2573922	2586621	0.43	cps
Sulfur	34-1	150765	151256	152115	151379	0.45	cps
Terbium	159-1	4394269	4402023	4339515	4378602	0.78	cps
Terbium	159-2	2718290	2778264	2709559	2735371	1.37	cps
Thallium	203-1	140	97	160	132	24.48	cps
Thallium	205-1	247	377	300	308	21.23	cps
Tin	118-1	2660	2580	2557	2599	2.09	cps
Titanium	47-1	423	443	460	442	4.15	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-12	Instrumnet Name :	P7
Client Sample ID :	GCNM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:05:10	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46203	45822	46227	46084	0.49	cps
Vanadium	51-2	257	230	247	244	5.51	cps
Yttrium	89-1	5102885	5083241	5096543	5094223	0.20	cps
Yttrium	89-2	1190175	1200234	1195382	1195264	0.42	cps
Zinc	66-2	4074	3931	4281	4095	4.30	cps
Zirconium	90-1	410	360	360	377	7.66	cps
Zirconium	91-1	67	93	83	81	16.60	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-13	Instrumnet Name :	P7
Client Sample ID :	GCNN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:08:29	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2304	2600	2457	2454	6.05	cps
Antimony	121-1	423	490	433	449	8.01	cps
Arsenic	75-2	7	10	10	9	21.63	cps
Barium	135-1	23726	23837	23867	23810	0.31	cps
Barium	137-1	40317	40454	39561	40111	1.20	cps
Beryllium	9-1	130	93	113	112	16.36	cps
Bismuth	209-1	2725129	2746614	2732054	2734599	0.40	cps
Bismuth	209-2	2020637	2050907	2070393	2047312	1.22	cps
Bromine	81-1	26417	27562	28374	27451	3.58	cps
Bromine	81-2	3967	3947	4191	4035	3.35	cps
Cadmium	108-1	7	10	23	13	66.12	cps
Cadmium	106-1	1463	1420	1363	1416	3.54	cps
Cadmium	111-1	1180	1117	1071	1123	4.84	cps
Calcium	43-1	590228	590423	588394	589681	0.19	cps
Calcium	44-1	8998422	8946200	9009309	8984643	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2950	3097	3047	3031	2.46	cps
Cobalt	59-2	310	280	233	274	14.08	cps
Copper	63-2	42039	41417	41444	41633	0.84	cps
Dysprosium	156-1	420	473	430	441	6.43	cps
Dysprosium	156-2	240	243	243	242	0.79	cps
Erbium	164-1	253	347	290	297	15.85	cps
Erbium	164-2	210	200	197	202	3.43	cps
Gadolinium	160-1	437	387	460	428	8.76	cps
Gadolinium	160-2	377	370	400	382	4.12	cps
Holmium	165-1	4371012	4413218	4321105	4368445	1.06	cps
Holmium	165-2	2826223	2859698	2774143	2820021	1.53	cps
Indium	115-1	3170484	3180089	3182991	3177855	0.21	cps
Indium	115-2	923797	925239	920830	923289	0.24	cps
Iron	56-2	249281	247609	248785	248558	0.35	cps
Iron	57-2	15181	15578	15475	15411	1.34	cps
Iron	54-2	13940	14167	13816	13974	1.27	cps
Krypton	83-1	107	87	87	93	12.37	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-13	Instrumnet Name :	P7
Client Sample ID :	GCNN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:08:29	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12673	12836	12569	12693	1.06	cps
Lead	207-1	10381	10254	10444	10360	0.93	cps
Lead	208-1	47923	48694	47846	48154	0.97	cps
Lithium	6-1	743658	745834	746579	745357	0.20	cps
Magnesium	24-2	4404081	4389792	4382752	4392208	0.25	cps
Manganese	55-2	21979	22000	22036	22005	0.13	cps
Molybdenum	94-1	307	280	260	282	8.29	cps
Molybdenum	95-1	270	263	240	258	6.11	cps
Molybdenum	96-1	333	343	333	337	1.71	cps
Molybdenum	97-1	197	153	180	177	12.37	cps
Molybdenum	98-1	437	477	530	481	9.73	cps
Neodymium	150-1	453	463	480	466	2.89	cps
Neodymium	150-2	207	310	237	251	21.17	cps
Nickel	60-2	803	790	767	787	2.36	cps
Phosphorus	31-2	123	133	107	121	11.12	cps
Potassium	39-2	97020	97704	97523	97416	0.36	cps
Rhodium	103-1	2654278	2694017	2727686	2691994	1.37	cps
Rhodium	103-2	1442334	1441120	1429738	1437731	0.48	cps
Scandium	45-1	1578063	1595654	1555091	1576269	1.29	cps
Scandium	45-2	130156	130647	127763	129522	1.19	cps
Selenium	82-1	86	106	102	98	10.86	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	100	100	87	96	8.05	cps
Silicon	28-1	11043842	11244462	11306163	11198156	1.22	cps
Silver	107-1	113	63	50	76	44.19	cps
Silver	109-1	57	60	63	60	5.55	cps
Sodium	23-2	1334123	1307642	1315149	1318971	1.03	cps
Strontium	86-1	46851	47165	46914	46977	0.35	cps
Strontium	88-1	405813	411873	406033	407906	0.84	cps
Sulfur	34-1	133077	133432	136782	134430	1.52	cps
Terbium	159-1	4385763	4377520	4418697	4393993	0.50	cps
Terbium	159-2	2726157	2746362	2745836	2739452	0.42	cps
Thallium	203-1	50	67	57	58	14.52	cps
Thallium	205-1	163	183	173	173	5.77	cps
Tin	118-1	3477	3687	3624	3596	3.00	cps
Titanium	47-1	350	420	443	404	12.01	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-13	Instrumnet Name :	P7
Client Sample ID :	GCNN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:08:29	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2897	2867	2750	2838	2.73	cps
Vanadium	51-2	483	503	483	490	2.36	cps
Yttrium	89-1	5104466	5072742	5031840	5069683	0.72	cps
Yttrium	89-2	1193325	1191530	1191391	1192082	0.09	cps
Zinc	66-2	38994	38460	38931	38795	0.75	cps
Zirconium	90-1	357	290	327	324	10.29	cps
Zirconium	91-1	80	73	87	80	8.34	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-14	Instrumnet Name :	P7
Client Sample ID :	GCNN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:11:52	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1037	967	903	969	6.88	cps
Antimony	121-1	167	247	210	208	19.27	cps
Arsenic	75-2	10	13	7	10	33.30	cps
Barium	135-1	21984	22231	21940	22052	0.71	cps
Barium	137-1	39588	39054	39140	39261	0.73	cps
Beryllium	9-1	97	77	120	98	22.18	cps
Bismuth	209-1	2674883	2700336	2657755	2677658	0.80	cps
Bismuth	209-2	2020222	2016205	2044660	2027029	0.76	cps
Bromine	81-1	27452	29653	31089	29398	6.23	cps
Bromine	81-2	4604	4544	4804	4651	2.93	cps
Cadmium	108-1	23	27	30	27	12.51	cps
Cadmium	106-1	1457	1520	1283	1420	8.63	cps
Cadmium	111-1	1190	1212	1087	1163	5.72	cps
Calcium	43-1	578447	583590	585096	582378	0.60	cps
Calcium	44-1	8901259	8953386	8895774	8916806	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	757	723	763	748	2.87	cps
Cobalt	59-2	137	183	220	180	23.20	cps
Copper	63-2	7098	7145	7038	7094	0.75	cps
Dysprosium	156-1	237	250	243	243	2.74	cps
Dysprosium	156-2	97	150	183	143	30.50	cps
Erbium	164-1	237	190	233	220	11.83	cps
Erbium	164-2	137	113	137	129	10.45	cps
Gadolinium	160-1	290	260	193	248	19.97	cps
Gadolinium	160-2	297	273	247	272	9.19	cps
Holmium	165-1	4304654	4319104	4242566	4288775	0.95	cps
Holmium	165-2	2767414	2791681	2781806	2780300	0.44	cps
Indium	115-1	3108552	3155259	3110830	3124880	0.84	cps
Indium	115-2	902538	905198	910358	906032	0.44	cps
Iron	56-2	33554	33133	33076	33255	0.79	cps
Iron	57-2	10117	10033	10097	10082	0.43	cps
Iron	54-2	2144	2307	2340	2264	4.65	cps
Krypton	83-1	100	90	83	91	9.21	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-14	Instrumnet Name :	P7
Client Sample ID :	GCNN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:11:52	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3197	3454	3107	3253	5.53	cps
Lead	207-1	2750	2687	2574	2670	3.35	cps
Lead	208-1	12526	12426	12079	12343	1.90	cps
Lithium	6-1	733676	737245	737075	735999	0.27	cps
Magnesium	24-2	4342646	4359654	4360318	4354206	0.23	cps
Manganese	55-2	10484	10697	10244	10475	2.17	cps
Molybdenum	94-1	150	130	123	134	10.32	cps
Molybdenum	95-1	117	93	107	106	11.09	cps
Molybdenum	96-1	157	87	157	133	30.31	cps
Molybdenum	97-1	67	60	53	60	11.12	cps
Molybdenum	98-1	147	143	180	157	12.94	cps
Neodymium	150-1	243	243	287	258	9.70	cps
Neodymium	150-2	180	127	137	148	19.18	cps
Nickel	60-2	260	257	203	240	13.25	cps
Phosphorus	31-2	120	97	143	120	19.45	cps
Potassium	39-2	95651	95406	94276	95111	0.77	cps
Rhodium	103-1	2701105	2668717	2661085	2676969	0.79	cps
Rhodium	103-2	1429368	1426727	1428149	1428081	0.09	cps
Scandium	45-1	1548287	1558239	1510421	1538982	1.64	cps
Scandium	45-2	127850	126724	127356	127310	0.44	cps
Selenium	82-1	120	119	154	131	15.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	103	93	109	17.41	cps
Silicon	28-1	11078279	11201919	11311402	11197200	1.04	cps
Silver	107-1	73	57	53	61	17.53	cps
Silver	109-1	40	50	37	42	16.43	cps
Sodium	23-2	1320497	1291333	1322219	1311350	1.32	cps
Strontium	86-1	46560	47175	46804	46846	0.66	cps
Strontium	88-1	404487	403512	407281	405094	0.48	cps
Sulfur	34-1	136154	136550	135591	136098	0.35	cps
Terbium	159-1	4348791	4329563	4404502	4360952	0.89	cps
Terbium	159-2	2678239	2691645	2710497	2693460	0.60	cps
Thallium	203-1	63	60	53	59	8.65	cps
Thallium	205-1	183	123	157	154	19.46	cps
Tin	118-1	1540	1717	1617	1625	5.45	cps
Titanium	47-1	277	363	353	331	14.32	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-14	Instrumnet Name :	P7
Client Sample ID :	GCNN1	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:11:52	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2640	2760	2700	2700	2.22	cps
Vanadium	51-2	360	423	387	390	8.15	cps
Yttrium	89-1	4992406	4928502	5001258	4974055	0.80	cps
Yttrium	89-2	1176882	1177184	1181881	1178649	0.24	cps
Zinc	66-2	15895	16132	16135	16054	0.86	cps
Zirconium	90-1	250	330	370	317	19.29	cps
Zirconium	91-1	37	57	60	51	24.69	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:15:12	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293976	291958	290529	292155	0.59	cps
Antimony	121-1	1798556	1812795	1821079	1810810	0.63	cps
Arsenic	75-2	97906	98424	97245	97858	0.60	cps
Barium	135-1	844079	838721	837172	839991	0.43	cps
Barium	137-1	1468400	1456710	1445709	1456940	0.78	cps
Beryllium	9-1	309324	311799	306482	309202	0.86	cps
Bismuth	209-1	2854262	2781161	2845250	2826891	1.41	cps
Bismuth	209-2	2077190	2062832	2050783	2063602	0.64	cps
Bromine	81-1	9983	9290	9266	9513	4.28	cps
Bromine	81-2	443	427	533	468	12.27	cps
Cadmium	108-1	21182	20491	20314	20663	2.22	cps
Cadmium	106-1	29366	30068	29006	29480	1.83	cps
Cadmium	111-1	316041	317852	312066	315320	0.94	cps
Calcium	43-1	2020	2107	1980	2036	3.18	cps
Calcium	44-1	18214	17914	17740	17956	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	968773	969795	970333	969634	0.08	cps
Cobalt	59-2	2066608	2067356	2036230	2056731	0.86	cps
Copper	63-2	530603	537573	533945	534040	0.65	cps
Dysprosium	156-1	40	47	30	39	21.57	cps
Dysprosium	156-2	50	60	27	46	37.54	cps
Erbium	164-1	17	27	10	18	47.19	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	10	7	17	11	45.82	cps
Gadolinium	160-2	103	133	137	124	14.76	cps
Holmium	165-1	4442060	4357249	4282713	4360674	1.83	cps
Holmium	165-2	2829483	2817664	2741736	2796294	1.70	cps
Indium	115-1	3124140	3176215	3122716	3141024	0.97	cps
Indium	115-2	905434	899915	896153	900500	0.52	cps
Iron	56-2	4431495	4385938	4289518	4368984	1.66	cps
Iron	57-2	112051	111771	111503	111775	0.25	cps
Iron	54-2	276458	277088	276696	276747	0.11	cps
Krypton	83-1	87	93	93	91	4.22	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:15:12	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	964773	981293	964365	970144	1.00	cps
Lead	207-1	794318	793877	789301	792499	0.35	cps
Lead	208-1	3971580	4003572	3992075	3989076	0.41	cps
Lithium	6-1	748263	740683	741632	743526	0.56	cps
Magnesium	24-2	1617	1547	1653	1606	3.38	cps
Manganese	55-2	457719	455681	456463	456621	0.23	cps
Molybdenum	94-1	300177	299283	300348	299936	0.19	cps
Molybdenum	95-1	529923	529282	524829	528012	0.53	cps
Molybdenum	96-1	568125	570587	564427	567713	0.55	cps
Molybdenum	97-1	331926	334460	330767	332384	0.57	cps
Molybdenum	98-1	860018	861364	852125	857836	0.58	cps
Neodymium	150-1	103	47	83	78	36.95	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	1064456	1067494	1063435	1065129	0.20	cps
Phosphorus	31-2	77	73	83	78	6.55	cps
Potassium	39-2	31943	31817	31997	31919	0.29	cps
Rhodium	103-1	2754302	2694701	2726089	2725031	1.09	cps
Rhodium	103-2	1441987	1433417	1443470	1439625	0.38	cps
Scandium	45-1	1558322	1520408	1500477	1526402	1.93	cps
Scandium	45-2	125531	124829	123962	124774	0.63	cps
Selenium	82-1	11289	11054	10929	11091	1.65	cps
Selenium	77-2	1017	1040	960	1006	4.09	cps
Selenium	78-2	3287	3367	3390	3348	1.62	cps
Silicon	28-1	648494	645484	643965	645981	0.36	cps
Silver	107-1	4958131	4874813	4922920	4918621	0.85	cps
Silver	109-1	4804356	4678230	4697875	4726820	1.44	cps
Sodium	23-2	20470	20330	20681	20494	0.86	cps
Strontium	86-1	635190	635897	630062	633716	0.50	cps
Strontium	88-1	5680351	5706100	5709925	5698792	0.28	cps
Sulfur	34-1	126905	122429	120998	123444	2.50	cps
Terbium	159-1	4405554	4475160	4405497	4428737	0.91	cps
Terbium	159-2	2714534	2657715	2690275	2687508	1.06	cps
Thallium	203-1	2285914	2293355	2236350	2271873	1.36	cps
Thallium	205-1	5350000	5479250	5381852	5403701	1.25	cps
Tin	118-1	683	687	727	699	3.45	cps
Titanium	47-1	210	183	200	198	6.81	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:15:12	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	13	7	10	33.30	cps
Vanadium	51-2	1165485	1161464	1162019	1162989	0.19	cps
Yttrium	89-1	5087626	4989944	5056179	5044583	0.99	cps
Yttrium	89-2	1161542	1161989	1155326	1159619	0.32	cps
Zinc	66-2	438969	439384	434694	437682	0.59	cps
Zirconium	90-1	1087	1003	1087	1059	4.54	cps
Zirconium	91-1	457	390	417	421	7.97	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DLX2	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	2
Date & Time Acquired :	2024-10-13 07:18:27	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147793	148146	147362	147767	0.27	cps
Antimony	121-1	841878	840726	836073	839559	0.37	cps
Arsenic	75-2	48496	48195	48730	48473	0.55	cps
Barium	135-1	416084	414471	420065	416873	0.69	cps
Barium	137-1	718627	719612	722324	720187	0.27	cps
Beryllium	9-1	151267	150463	151792	151174	0.44	cps
Bismuth	209-1	2784787	2770493	2824938	2793406	1.01	cps
Bismuth	209-2	2044151	2082602	2053961	2060238	0.97	cps
Bromine	81-1	7815	7892	7385	7698	3.55	cps
Bromine	81-2	250	247	220	239	6.88	cps
Cadmium	108-1	10064	10094	10290	10149	1.21	cps
Cadmium	106-1	14931	14731	14751	14804	0.74	cps
Cadmium	111-1	155223	156292	155964	155826	0.35	cps
Calcium	43-1	2894	3047	2930	2957	2.71	cps
Calcium	44-1	42062	42516	42322	42300	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491444	486384	484505	487444	0.74	cps
Cobalt	59-2	1001493	994748	996851	997697	0.35	cps
Copper	63-2	1024947	1023408	1027390	1025248	0.20	cps
Dysprosium	156-1	27	37	70	44	51.04	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	33	30	37	33	10.01	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	23	27	30	27	12.51	cps
Gadolinium	160-2	87	113	140	113	23.53	cps
Holmium	165-1	4281054	4331685	4279014	4297251	0.69	cps
Holmium	165-2	2787659	2777155	2696404	2753739	1.81	cps
Indium	115-1	3097146	3077947	3078346	3084480	0.36	cps
Indium	115-2	899064	899225	893542	897277	0.36	cps
Iron	56-2	3033985	2997720	2996954	3009553	0.70	cps
Iron	57-2	77147	76979	76463	76863	0.46	cps
Iron	54-2	185612	185318	183665	184865	0.57	cps
Krypton	83-1	83	103	80	89	14.20	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DLX2	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	2
Date & Time Acquired :	2024-10-13 07:18:27	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4328786	4373384	4336264	4346144	0.55	cps
Lead	207-1	3856209	3885236	3816689	3852711	0.89	cps
Lead	208-1	17283282	17362881	17417537	17354567	0.39	cps
Lithium	6-1	727173	728766	725039	726993	0.26	cps
Magnesium	24-2	9189	8896	8636	8907	3.11	cps
Manganese	55-2	234181	233880	231828	233296	0.55	cps
Molybdenum	94-1	147908	147147	148430	147828	0.44	cps
Molybdenum	95-1	255562	259583	260181	258442	0.97	cps
Molybdenum	96-1	275759	277824	278115	277233	0.46	cps
Molybdenum	97-1	162385	163399	163823	163202	0.45	cps
Molybdenum	98-1	419711	417787	420160	419219	0.30	cps
Neodymium	150-1	43	30	43	39	19.79	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	656119	655308	650062	653829	0.50	cps
Phosphorus	31-2	113	80	83	92	19.91	cps
Potassium	39-2	32612	33671	33306	33196	1.62	cps
Rhodium	103-1	2705737	2656945	2651032	2671238	1.12	cps
Rhodium	103-2	1439561	1437933	1431250	1436248	0.31	cps
Scandium	45-1	1490051	1496926	1469922	1485633	0.94	cps
Scandium	45-2	123985	123656	123441	123694	0.22	cps
Selenium	82-1	5479	5601	5575	5552	1.16	cps
Selenium	77-2	450	527	580	519	12.59	cps
Selenium	78-2	1657	1623	1797	1692	5.44	cps
Silicon	28-1	425043	424262	427730	425679	0.43	cps
Silver	107-1	2417925	2431165	2429744	2426278	0.30	cps
Silver	109-1	2267957	2321621	2286660	2292079	1.19	cps
Sodium	23-2	22430	21916	23147	22498	2.75	cps
Strontium	86-1	310660	311620	309745	310675	0.30	cps
Strontium	88-1	2878288	2840561	2827560	2848803	0.92	cps
Sulfur	34-1	117625	116083	117282	116997	0.69	cps
Terbium	159-1	4296008	4353992	4344434	4331478	0.72	cps
Terbium	159-2	2681600	2662353	2655387	2666447	0.51	cps
Thallium	203-1	982157	974079	983807	980014	0.53	cps
Thallium	205-1	2703698	2694499	2707910	2702035	0.25	cps
Tin	118-1	88094	88952	87943	88330	0.62	cps
Titanium	47-1	230	193	203	209	9.07	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DLX2	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	2
Date & Time Acquired :	2024-10-13 07:18:27	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	57	40	49	17.16	cps
Vanadium	51-2	585367	579882	580476	581909	0.52	cps
Yttrium	89-1	4968165	4990613	4961351	4973376	0.31	cps
Yttrium	89-2	1160091	1160751	1151272	1157371	0.46	cps
Zinc	66-2	272013	269315	272773	271367	0.67	cps
Zirconium	90-1	643	700	607	650	7.23	cps
Zirconium	91-1	167	230	290	229	26.95	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DL2X5	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:21:41	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57457	58337	57741	57845	0.78	cps
Antimony	121-1	333381	337266	332096	334248	0.81	cps
Arsenic	75-2	19336	19523	19253	19371	0.71	cps
Barium	135-1	164632	166497	164542	165223	0.67	cps
Barium	137-1	285162	288395	284808	286121	0.69	cps
Beryllium	9-1	59580	60370	60748	60233	0.99	cps
Bismuth	209-1	2760157	2746469	2749939	2752188	0.26	cps
Bismuth	209-2	1881380	2021147	1984782	1962436	3.70	cps
Bromine	81-1	6775	7182	6818	6925	3.23	cps
Bromine	81-2	147	123	133	134	8.71	cps
Cadmium	108-1	3784	4081	4064	3976	4.19	cps
Cadmium	106-1	7145	6928	6778	6951	2.65	cps
Cadmium	111-1	62591	63721	63075	63129	0.90	cps
Calcium	43-1	500	503	483	496	2.16	cps
Calcium	44-1	5558	5424	4864	5282	6.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194309	193325	190733	192789	0.96	cps
Cobalt	59-2	396888	397746	394079	396237	0.48	cps
Copper	63-2	107086	105944	107335	106788	0.69	cps
Dysprosium	156-1	30	43	30	34	22.34	cps
Dysprosium	156-2	27	3	13	14	81.07	cps
Erbium	164-1	10	23	17	17	39.99	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	3	13	10	9	57.30	cps
Gadolinium	160-2	110	127	90	109	16.86	cps
Holmium	165-1	4241289	4267862	4154266	4221139	1.41	cps
Holmium	165-2	2588222	2720099	2648728	2652350	2.49	cps
Indium	115-1	3075240	3049594	3053061	3059298	0.45	cps
Indium	115-2	835281	877709	878716	863902	2.87	cps
Iron	56-2	902620	902863	899524	901669	0.21	cps
Iron	57-2	23031	22357	22464	22617	1.60	cps
Iron	54-2	56047	55676	55020	55581	0.94	cps
Krypton	83-1	57	93	83	78	24.37	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DL2X5	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:21:41	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	191333	192051	190288	191224	0.46	cps
Lead	207-1	156851	158338	155783	156990	0.82	cps
Lead	208-1	731191	736265	733467	733641	0.35	cps
Lithium	6-1	721667	716624	721112	719801	0.38	cps
Magnesium	24-2	1297	1297	1317	1303	0.89	cps
Manganese	55-2	91201	91375	90228	90935	0.68	cps
Molybdenum	94-1	58734	59092	59132	58986	0.37	cps
Molybdenum	95-1	103600	102556	102203	102786	0.71	cps
Molybdenum	96-1	109943	111588	111595	111042	0.86	cps
Molybdenum	97-1	64860	65168	64719	64915	0.35	cps
Molybdenum	98-1	167579	168321	167164	167688	0.35	cps
Neodymium	150-1	20	13	17	17	20.01	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	212585	212277	210759	211874	0.46	cps
Phosphorus	31-2	70	87	73	77	11.51	cps
Potassium	39-2	29589	29605	29071	29422	1.03	cps
Rhodium	103-1	2682999	2656506	2636610	2658705	0.88	cps
Rhodium	103-2	1331777	1400054	1405149	1378994	2.97	cps
Scandium	45-1	1481280	1488407	1489333	1486340	0.30	cps
Scandium	45-2	114574	120702	122201	119159	3.39	cps
Selenium	82-1	2398	2202	2191	2264	5.14	cps
Selenium	77-2	210	213	200	208	3.34	cps
Selenium	78-2	757	763	787	769	2.05	cps
Silicon	28-1	228671	229480	231435	229862	0.62	cps
Silver	107-1	912801	924158	915577	917512	0.65	cps
Silver	109-1	870295	876742	878563	875200	0.50	cps
Sodium	23-2	10020	10327	9817	10054	2.56	cps
Strontium	86-1	123731	124675	125667	124691	0.78	cps
Strontium	88-1	1092266	1090099	1091332	1091232	0.10	cps
Sulfur	34-1	116446	116742	116651	116613	0.13	cps
Terbium	159-1	4256596	4269064	4294018	4273226	0.45	cps
Terbium	159-2	2494069	2607393	2610416	2570626	2.58	cps
Thallium	203-1	388838	391984	389450	390091	0.43	cps
Thallium	205-1	928171	936597	938913	934561	0.60	cps
Tin	118-1	667	663	630	653	3.10	cps
Titanium	47-1	83	123	77	94	26.73	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4281-15DL2X5	Instrumnet Name :	P7
Client Sample ID :	GCNN2	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:21:41	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	3	7	4	43.40	cps
Vanadium	51-2	234183	230736	230209	231709	0.93	cps
Yttrium	89-1	5006116	4864028	4885823	4918656	1.56	cps
Yttrium	89-2	1074089	1128523	1128394	1110335	2.83	cps
Zinc	66-2	87270	86549	87582	87133	0.61	cps
Zirconium	90-1	323	313	340	326	4.14	cps
Zirconium	91-1	110	117	107	111	4.58	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:25:06	DataFile Name :	182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4680520	4670143	4720489	4690384	0.57	cps
Antimony	121-1	2410981	2502095	2518799	2477292	2.34	cps
Arsenic	75-2	95501	96383	96202	96029	0.49	cps
Barium	135-1	3228686	3294980	3341153	3288273	1.72	cps
Barium	137-1	5569877	5619330	5702648	5630619	1.19	cps
Beryllium	9-1	405683	414368	420294	413448	1.78	cps
Bismuth	209-1	2491946	2474265	2521062	2495758	0.95	cps
Bismuth	209-2	1874738	1858728	1859953	1864473	0.48	cps
Bromine	81-1	6855	6742	6765	6787	0.88	cps
Bromine	81-2	110	117	133	120	10.02	cps
Cadmium	108-1	40593	40791	41061	40815	0.58	cps
Cadmium	106-1	59089	60569	60401	60020	1.35	cps
Cadmium	111-1	541147	547958	554927	548011	1.26	cps
Calcium	43-1	2887078	2940651	2941813	2923181	1.07	cps
Calcium	44-1	45573186	46384643	46205179	46054336	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	770001	774561	779220	774594	0.60	cps
Cobalt	59-2	1147481	1152448	1156059	1151996	0.37	cps
Copper	63-2	7952958	7954979	7937712	7948550	0.12	cps
Dysprosium	156-1	227	197	220	214	7.35	cps
Dysprosium	156-2	233	227	200	220	8.02	cps
Erbium	164-1	120	160	153	144	14.84	cps
Erbium	164-2	100	87	73	87	15.39	cps
Gadolinium	160-1	187	193	143	174	15.56	cps
Gadolinium	160-2	203	217	173	198	11.22	cps
Holmium	165-1	4160728	4253356	4204040	4206041	1.10	cps
Holmium	165-2	2794026	2698787	2711445	2734752	1.89	cps
Indium	115-1	2492501	2513350	2570113	2525322	1.59	cps
Indium	115-2	714882	721542	712141	716188	0.68	cps
Iron	56-2	166775341	169552191	170389804	168905779	1.12	cps
Iron	57-2	4211238	4176430	4196471	4194713	0.42	cps
Iron	54-2	9244103	9231613	9208566	9228094	0.20	cps
Krypton	83-1	77	90	87	84	8.22	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:25:06	DataFile Name :	182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10100437	10346718	10319814	10255656	1.32	cps
Lead	207-1	8783373	8970796	8921663	8891944	1.09	cps
Lead	208-1	40193389	40926349	40804878	40641538	0.97	cps
Lithium	6-1	697323	704094	712998	704805	1.12	cps
Magnesium	24-2	38626459	38037557	38258999	38307672	0.78	cps
Manganese	55-2	5949684	6039574	5993963	5994407	0.75	cps
Molybdenum	94-1	7055723	7144982	7224513	7141739	1.18	cps
Molybdenum	95-1	10035875	10011307	10050381	10032521	0.20	cps
Molybdenum	96-1	10954714	11262390	11126072	11114392	1.39	cps
Molybdenum	97-1	6242698	6330174	6375471	6316114	1.07	cps
Molybdenum	98-1	16133685	16104547	16551733	16263322	1.54	cps
Neodymium	150-1	323	337	407	356	12.59	cps
Neodymium	150-2	60	123	103	96	33.88	cps
Nickel	60-2	282584	281533	280745	281621	0.33	cps
Phosphorus	31-2	4677	4747	4764	4730	0.97	cps
Potassium	39-2	22869303	22364690	22824276	22686090	1.23	cps
Rhodium	103-1	2413262	2445440	2493302	2450668	1.64	cps
Rhodium	103-2	1309883	1310581	1297504	1305989	0.56	cps
Scandium	45-1	1494906	1494400	1510046	1499784	0.59	cps
Scandium	45-2	126341	128193	126600	127045	0.79	cps
Selenium	82-1	29662	30643	30578	30294	1.81	cps
Selenium	77-2	2740	2714	2734	2729	0.51	cps
Selenium	78-2	9403	9283	9553	9413	1.44	cps
Silicon	28-1	23370315	23269806	23462305	23367476	0.41	cps
Silver	107-1	2629487	2682275	2675752	2662505	1.08	cps
Silver	109-1	2528600	2572933	2532130	2544554	0.97	cps
Sodium	23-2	64743046	64817234	64859151	64806477	0.09	cps
Strontium	86-1	17772424	18046880	18262523	18027276	1.36	cps
Strontium	88-1	155673308	159366754	159657594	158232552	1.40	cps
Sulfur	34-1	283698	289974	291754	288475	1.47	cps
Terbium	159-1	4242663	4240748	4260802	4248071	0.26	cps
Terbium	159-2	2632179	2639201	2676605	2649328	0.90	cps
Thallium	203-1	2582489	2608618	2630958	2607355	0.93	cps
Thallium	205-1	6181851	6181956	6186754	6183520	0.05	cps
Tin	118-1	17898598	18214003	18061641	18058081	0.87	cps
Titanium	47-1	2319500	2332308	2405840	2352549	1.98	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV077	Instrumnet Name :	P7
Client Sample ID :	CCV077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:25:06	DataFile Name :	182CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8372447	8486549	8518005	8459000	0.91	cps
Vanadium	51-2	705595	709656	710215	708489	0.36	cps
Yttrium	89-1	4813818	4862104	4903919	4859947	0.93	cps
Yttrium	89-2	1153751	1146081	1146503	1148778	0.38	cps
Zinc	66-2	1292750	1297562	1299600	1296637	0.27	cps
Zirconium	90-1	3809743	3877257	3842817	3843272	0.88	cps
Zirconium	91-1	825439	842100	848471	838670	1.42	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:27:58	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210	330	320	287	23.23	cps
Antimony	121-1	1350	1467	1560	1459	7.21	cps
Arsenic	75-2	13	7	3	8	65.47	cps
Barium	135-1	330	213	247	263	22.82	cps
Barium	137-1	567	367	350	428	28.19	cps
Beryllium	9-1	340	340	243	308	18.13	cps
Bismuth	209-1	2763521	2740899	2632593	2712338	2.58	cps
Bismuth	209-2	2059673	2069558	2061463	2063565	0.26	cps
Bromine	81-1	6635	6542	6782	6653	1.82	cps
Bromine	81-2	103	137	100	113	17.89	cps
Cadmium	108-1	20	3	10	11	75.52	cps
Cadmium	106-1	1350	1453	1237	1347	8.05	cps
Cadmium	111-1	1041	1068	912	1007	8.29	cps
Calcium	43-1	297	317	307	307	3.26	cps
Calcium	44-1	5961	5301	5168	5477	7.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243	287	297	276	10.29	cps
Cobalt	59-2	133	167	133	144	13.32	cps
Copper	63-2	923	917	1003	948	5.09	cps
Dysprosium	156-1	23	20	17	20	16.65	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	23	27	20	23	14.29	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	7	10	3	7	50.03	cps
Gadolinium	160-2	127	113	133	124	8.19	cps
Holmium	165-1	4261171	4304006	4097458	4220879	2.58	cps
Holmium	165-2	2775077	2751001	2796847	2774308	0.83	cps
Indium	115-1	3064044	3094255	2994581	3050960	1.68	cps
Indium	115-2	918461	904649	915413	912841	0.79	cps
Iron	56-2	15341	15365	15768	15491	1.55	cps
Iron	57-2	733	783	673	730	7.55	cps
Iron	54-2	1363	1373	1400	1379	1.37	cps
Krypton	83-1	73	83	93	83	12.00	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:27:58	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1247	1283	1173	1235	4.54	cps
Lead	207-1	1123	1067	870	1020	13.04	cps
Lead	208-1	5164	4854	4434	4817	7.61	cps
Lithium	6-1	738339	736544	724923	733268	0.99	cps
Magnesium	24-2	3027	3047	2890	2988	2.85	cps
Manganese	55-2	490	467	477	478	2.45	cps
Molybdenum	94-1	1317	870	837	1008	26.60	cps
Molybdenum	95-1	1337	830	840	1002	28.91	cps
Molybdenum	96-1	1514	1010	1037	1187	23.87	cps
Molybdenum	97-1	887	580	447	638	35.38	cps
Molybdenum	98-1	2034	1547	1367	1649	20.94	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	77	43	63	27.85	cps
Phosphorus	31-2	77	113	120	103	22.58	cps
Potassium	39-2	32511	32044	32167	32241	0.75	cps
Rhodium	103-1	2684034	2755249	2603064	2680782	2.84	cps
Rhodium	103-2	1461325	1495983	1466943	1474750	1.26	cps
Scandium	45-1	1495249	1513155	1481560	1496655	1.06	cps
Scandium	45-2	127857	127457	129225	128180	0.72	cps
Selenium	82-1	129	104	82	105	22.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	90	87	83	87	3.85	cps
Silicon	28-1	204319	192984	181519	192941	5.91	cps
Silver	107-1	643	500	477	540	16.71	cps
Silver	109-1	607	453	447	502	18.02	cps
Sodium	23-2	21839	21422	20711	21324	2.68	cps
Strontium	86-1	3364	1217	1010	1864	69.95	cps
Strontium	88-1	26124	9830	8523	14826	66.15	cps
Sulfur	34-1	123850	124482	122947	123759	0.62	cps
Terbium	159-1	4313697	4373989	4179197	4288961	2.33	cps
Terbium	159-2	2663198	2658260	2711793	2677750	1.10	cps
Thallium	203-1	463	387	340	397	15.70	cps
Thallium	205-1	993	913	767	891	12.90	cps
Tin	118-1	3767	3610	3394	3590	5.22	cps
Titanium	47-1	270	270	263	268	1.44	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB077	Instrumnet Name :	P7
Client Sample ID :	CCB077	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:27:58	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	540	543	390	491	17.83	cps
Vanadium	51-2	47	33	43	41	16.89	cps
Yttrium	89-1	4969616	4992292	4761586	4907831	2.59	cps
Yttrium	89-2	1188225	1167239	1187573	1181012	1.01	cps
Zinc	66-2	270	210	247	242	12.49	cps
Zirconium	90-1	1300	1063	1063	1142	11.97	cps
Zirconium	91-1	303	243	210	252	18.75	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:31:25	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4594168	4645318	4591731	4610406	0.66	cps
Antimony	121-1	1540	1673	1687	1633	4.97	cps
Arsenic	75-2	5531	5678	5434	5548	2.21	cps
Barium	135-1	544177	563334	566058	557856	2.14	cps
Barium	137-1	953123	961721	964167	959670	0.60	cps
Beryllium	9-1	1890	2010	1883	1928	3.70	cps
Bismuth	209-1	2725394	2815614	2898487	2813165	3.08	cps
Bismuth	209-2	2072429	2089920	2083716	2082022	0.43	cps
Bromine	81-1	12415	12692	11852	12320	3.48	cps
Bromine	81-2	997	920	867	928	7.04	cps
Cadmium	108-1	123	127	113	121	5.73	cps
Cadmium	106-1	1833	1837	1860	1843	0.79	cps
Cadmium	111-1	1680	1707	1806	1731	3.82	cps
Calcium	43-1	243500	251846	253380	249575	2.13	cps
Calcium	44-1	3746417	3801070	3872433	3806640	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94108	93665	93313	93695	0.43	cps
Cobalt	59-2	95005	94079	94163	94415	0.54	cps
Copper	63-2	149178	144285	146873	146778	1.67	cps
Dysprosium	156-1	58464	60968	61487	60306	2.68	cps
Dysprosium	156-2	43965	44651	45276	44631	1.47	cps
Erbium	164-1	47808	49250	49688	48915	2.01	cps
Erbium	164-2	30931	31552	31031	31171	1.07	cps
Gadolinium	160-1	55389	55928	55265	55527	0.63	cps
Gadolinium	160-2	37614	37380	37326	37440	0.41	cps
Holmium	165-1	4357268	4462229	4583660	4467719	2.54	cps
Holmium	165-2	2892505	2960484	2892600	2915196	1.35	cps
Indium	115-1	3117173	3166372	3235648	3173065	1.88	cps
Indium	115-2	943227	942400	932015	939214	0.67	cps
Iron	56-2	116055965	113541932	114514112	114704003	1.11	cps
Iron	57-2	2851020	2814295	2834383	2833232	0.65	cps
Iron	54-2	6221204	6195266	6226894	6214455	0.27	cps
Krypton	83-1	127	130	140	132	5.25	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:31:25	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	105159	108011	109856	107675	2.20	cps
Lead	207-1	85094	85041	86131	85422	0.72	cps
Lead	208-1	399302	404107	409161	404190	1.22	cps
Lithium	6-1	752557	777803	785841	772067	2.25	cps
Magnesium	24-2	3265534	3275880	3245832	3262415	0.47	cps
Manganese	55-2	2462855	2477063	2463830	2467916	0.32	cps
Molybdenum	94-1	27780	28909	29189	28626	2.61	cps
Molybdenum	95-1	1483	1613	1790	1629	9.45	cps
Molybdenum	96-1	7442	8002	7585	7677	3.79	cps
Molybdenum	97-1	1027	883	983	964	7.62	cps
Molybdenum	98-1	2630	2524	2604	2586	2.15	cps
Neodymium	150-1	99763	102311	99572	100548	1.52	cps
Neodymium	150-2	54950	54197	53792	54313	1.08	cps
Nickel	60-2	34757	34239	34029	34342	1.09	cps
Phosphorus	31-2	9963	9860	9850	9891	0.63	cps
Potassium	39-2	1709688	1744892	1706979	1720520	1.23	cps
Rhodium	103-1	2698017	2739231	2777531	2738260	1.45	cps
Rhodium	103-2	1547798	1494474	1539314	1527195	1.88	cps
Scandium	45-1	1669949	1738255	1785776	1731326	3.36	cps
Scandium	45-2	145181	147123	146133	146145	0.66	cps
Selenium	82-1	170	184	137	163	14.80	cps
Selenium	77-2	113	137	130	127	9.49	cps
Selenium	78-2	150	190	190	177	13.07	cps
Silicon	28-1	18210991	18691597	18705609	18536066	1.52	cps
Silver	107-1	2490	2524	2244	2419	6.32	cps
Silver	109-1	2507	2214	2137	2286	8.55	cps
Sodium	23-2	92083	92545	93726	92785	0.91	cps
Strontium	86-1	126649	129558	130015	128741	1.42	cps
Strontium	88-1	1124229	1137708	1126522	1129486	0.64	cps
Sulfur	34-1	122459	123003	122012	122491	0.41	cps
Terbium	159-1	4524450	4604627	4460589	4529889	1.59	cps
Terbium	159-2	2782357	2784779	2848659	2805265	1.34	cps
Thallium	203-1	3084	3117	3247	3149	2.74	cps
Thallium	205-1	7292	7532	7556	7460	1.96	cps
Tin	118-1	7109	7452	7422	7328	2.60	cps
Titanium	47-1	419793	430763	440531	430362	2.41	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:31:25	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17335	16741	17268	17114	1.90	cps
Vanadium	51-2	181919	178552	179456	179976	0.97	cps
Yttrium	89-1	5792427	5947263	5839311	5859667	1.36	cps
Yttrium	89-2	1391188	1382851	1372212	1382084	0.69	cps
Zinc	66-2	49783	50211	50629	50207	0.84	cps
Zirconium	90-1	71711	73911	74899	73507	2.22	cps
Zirconium	91-1	16373	16753	17037	16721	1.99	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:34:40	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4486164	4442750	4455619	4461511	0.50	cps
Antimony	121-1	1287	1427	1347	1353	5.19	cps
Arsenic	75-2	5478	5488	5271	5412	2.26	cps
Barium	135-1	547373	547536	549392	548100	0.20	cps
Barium	137-1	947475	948207	955981	950554	0.50	cps
Beryllium	9-1	1980	1920	1717	1872	7.37	cps
Bismuth	209-1	2671749	2711445	2735030	2706075	1.18	cps
Bismuth	209-2	2061290	2053017	2051259	2055189	0.26	cps
Bromine	81-1	10697	11084	10894	10892	1.78	cps
Bromine	81-2	927	800	800	842	8.68	cps
Cadmium	108-1	137	103	103	114	16.82	cps
Cadmium	106-1	1813	1640	1747	1733	5.04	cps
Cadmium	111-1	1650	1596	1637	1628	1.75	cps
Calcium	43-1	242782	245071	244872	244242	0.52	cps
Calcium	44-1	3648929	3714849	3702124	3688634	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90080	91861	91046	90996	0.98	cps
Cobalt	59-2	91372	91617	91674	91555	0.18	cps
Copper	63-2	143830	140987	142143	142320	1.00	cps
Dysprosium	156-1	59121	59020	57751	58630	1.30	cps
Dysprosium	156-2	43561	43865	43293	43573	0.66	cps
Erbium	164-1	47280	47029	47862	47390	0.90	cps
Erbium	164-2	30530	30707	30226	30488	0.80	cps
Gadolinium	160-1	54475	54810	55158	54814	0.62	cps
Gadolinium	160-2	36674	36207	36738	36540	0.79	cps
Holmium	165-1	4401723	4352026	4390685	4381478	0.60	cps
Holmium	165-2	2854055	2840654	2861757	2852155	0.37	cps
Indium	115-1	3165500	3145066	3104989	3138518	0.98	cps
Indium	115-2	920666	929056	921660	923794	0.50	cps
Iron	56-2	111676625	111698148	110575312	111316695	0.58	cps
Iron	57-2	2759553	2728854	2720236	2736214	0.76	cps
Iron	54-2	6079343	6020986	6031483	6043937	0.51	cps
Krypton	83-1	183	173	183	180	3.21	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:34:40	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	103426	103611	104749	103929	0.69	cps
Lead	207-1	83726	83994	84742	84154	0.63	cps
Lead	208-1	390816	395104	396886	394269	0.79	cps
Lithium	6-1	755805	759356	762309	759157	0.43	cps
Magnesium	24-2	3169251	3152972	3099085	3140436	1.17	cps
Manganese	55-2	2430864	2441682	2391475	2421340	1.09	cps
Molybdenum	94-1	27245	27850	28428	27841	2.12	cps
Molybdenum	95-1	1400	1653	1527	1527	8.30	cps
Molybdenum	96-1	7295	7579	7752	7542	3.06	cps
Molybdenum	97-1	930	1003	963	966	3.80	cps
Molybdenum	98-1	2390	2420	2297	2369	2.72	cps
Neodymium	150-1	97853	99988	99938	99259	1.23	cps
Neodymium	150-2	52715	52394	52641	52583	0.32	cps
Nickel	60-2	32973	33604	33851	33476	1.35	cps
Phosphorus	31-2	9576	9176	9420	9391	2.15	cps
Potassium	39-2	1657229	1668999	1669945	1665391	0.43	cps
Rhodium	103-1	2762320	2684403	2746775	2731166	1.51	cps
Rhodium	103-2	1466612	1471305	1469993	1469303	0.16	cps
Scandium	45-1	1684749	1709722	1727266	1707245	1.25	cps
Scandium	45-2	141375	142597	141668	141880	0.45	cps
Selenium	82-1	110	112	141	121	14.39	cps
Selenium	77-2	87	133	103	108	21.94	cps
Selenium	78-2	173	180	190	181	4.63	cps
Silicon	28-1	18200433	18132426	18008558	18113806	0.54	cps
Silver	107-1	1910	2180	2104	2065	6.74	cps
Silver	109-1	1893	1927	1917	1912	0.89	cps
Sodium	23-2	93823	94948	93793	94188	0.70	cps
Strontium	86-1	127403	127163	127526	127364	0.14	cps
Strontium	88-1	1105082	1125433	1123628	1118048	1.01	cps
Sulfur	34-1	114787	114058	113155	114000	0.72	cps
Terbium	159-1	4512038	4454092	4545874	4504001	1.03	cps
Terbium	159-2	2762397	2778470	2727509	2756126	0.95	cps
Thallium	203-1	2620	2577	2550	2582	1.37	cps
Thallium	205-1	5975	6208	6208	6130	2.20	cps
Tin	118-1	6812	6982	7095	6963	2.05	cps
Titanium	47-1	425736	423436	422893	424022	0.36	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:34:40	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16230	16771	16667	16556	1.73	cps
Vanadium	51-2	174611	174678	174843	174710	0.07	cps
Yttrium	89-1	5686545	5766783	5749487	5734272	0.74	cps
Yttrium	89-2	1358398	1363142	1359824	1360455	0.18	cps
Zinc	66-2	49615	48311	49231	49052	1.37	cps
Zirconium	90-1	72156	71503	73606	72422	1.49	cps
Zirconium	91-1	16413	16483	16166	16354	1.02	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:37:58	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844194	844627	848412	845744	0.27	cps
Antimony	121-1	260	303	313	292	9.70	cps
Arsenic	75-2	1020	990	1127	1046	6.87	cps
Barium	135-1	103603	105060	104077	104247	0.71	cps
Barium	137-1	178387	178724	180888	179333	0.76	cps
Beryllium	9-1	483	460	383	442	11.83	cps
Bismuth	209-1	2720378	2717922	2745332	2727877	0.56	cps
Bismuth	209-2	2081216	2045504	2069294	2065338	0.88	cps
Bromine	81-1	7792	7862	7972	7876	1.15	cps
Bromine	81-2	270	290	250	270	7.41	cps
Cadmium	108-1	27	17	27	23	24.74	cps
Cadmium	106-1	1463	1430	1447	1447	1.15	cps
Cadmium	111-1	1106	1119	1084	1103	1.62	cps
Calcium	43-1	45344	46494	45411	45750	1.41	cps
Calcium	44-1	744423	750743	746692	747286	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17504	17600	17627	17577	0.37	cps
Cobalt	59-2	17427	17657	17307	17464	1.02	cps
Copper	63-2	27619	28290	27505	27805	1.53	cps
Dysprosium	156-1	10597	11378	11121	11032	3.61	cps
Dysprosium	156-2	8293	8199	7996	8162	1.86	cps
Erbium	164-1	9270	9096	9056	9141	1.24	cps
Erbium	164-2	6178	5838	5621	5879	4.78	cps
Gadolinium	160-1	10314	10424	10224	10321	0.97	cps
Gadolinium	160-2	7059	7045	7149	7084	0.79	cps
Holmium	165-1	4338091	4333497	4339921	4337169	0.08	cps
Holmium	165-2	2759731	2778222	2841531	2793162	1.54	cps
Indium	115-1	3163719	3105369	3147451	3138846	0.96	cps
Indium	115-2	917089	913110	920070	916756	0.38	cps
Iron	56-2	20992199	20852921	21025690	20956937	0.44	cps
Iron	57-2	538944	536301	535286	536844	0.35	cps
Iron	54-2	1175375	1172529	1179553	1175819	0.30	cps
Krypton	83-1	90	97	100	96	5.33	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:37:58	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20539	20339	20275	20384	0.68	cps
Lead	207-1	16493	15953	16080	16175	1.75	cps
Lead	208-1	77309	76644	76444	76799	0.59	cps
Lithium	6-1	739853	743437	744859	742716	0.35	cps
Magnesium	24-2	606410	603151	600230	603263	0.51	cps
Manganese	55-2	456380	451167	453300	453615	0.58	cps
Molybdenum	94-1	5044	5168	5108	5106	1.21	cps
Molybdenum	95-1	287	260	373	307	19.32	cps
Molybdenum	96-1	1537	1430	1490	1486	3.60	cps
Molybdenum	97-1	207	220	197	208	5.63	cps
Molybdenum	98-1	523	400	473	466	13.32	cps
Neodymium	150-1	18726	18469	18736	18644	0.81	cps
Neodymium	150-2	10240	10044	9994	10093	1.29	cps
Nickel	60-2	6425	6692	6478	6531	2.16	cps
Phosphorus	31-2	1753	1787	1903	1815	4.34	cps
Potassium	39-2	354877	351551	353657	353362	0.48	cps
Rhodium	103-1	2723317	2697579	2718405	2713100	0.50	cps
Rhodium	103-2	1454625	1443222	1464328	1454058	0.73	cps
Scandium	45-1	1556839	1559029	1559597	1558488	0.09	cps
Scandium	45-2	130779	129477	130059	130105	0.50	cps
Selenium	82-1	136	130	86	118	23.08	cps
Selenium	77-2	7	27	20	18	57.27	cps
Selenium	78-2	153	120	110	128	17.76	cps
Silicon	28-1	3569296	3595827	3584002	3583042	0.37	cps
Silver	107-1	530	410	537	492	14.48	cps
Silver	109-1	450	390	410	417	7.33	cps
Sodium	23-2	34385	33934	33984	34101	0.72	cps
Strontium	86-1	23843	24697	24250	24263	1.76	cps
Strontium	88-1	210630	210420	212550	211200	0.56	cps
Sulfur	34-1	106927	107219	105410	106519	0.91	cps
Terbium	159-1	4465753	4390213	4302205	4386057	1.87	cps
Terbium	159-2	2741292	2726683	2709070	2725682	0.59	cps
Thallium	203-1	543	580	480	534	9.47	cps
Thallium	205-1	1227	1193	1237	1219	1.86	cps
Tin	118-1	2334	2364	2284	2327	1.74	cps
Titanium	47-1	78552	79323	78888	78921	0.49	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 07:37:58	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2980	3120	3097	3066	2.45	cps
Vanadium	51-2	32742	33066	32355	32721	1.09	cps
Yttrium	89-1	5248331	5139792	5184607	5190910	1.05	cps
Yttrium	89-2	1218533	1212672	1213546	1214917	0.26	cps
Zinc	66-2	9873	9767	9943	9861	0.90	cps
Zirconium	90-1	13693	14140	13700	13844	1.85	cps
Zirconium	91-1	3114	3024	3120	3086	1.75	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:41:20	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4427157	4372140	4311717	4370338	1.32	cps
Antimony	121-1	281643	283516	285452	283537	0.67	cps
Arsenic	75-2	9917	10527	10180	10208	3.00	cps
Barium	135-1	2169094	2160820	2201503	2177139	0.99	cps
Barium	137-1	3744771	3739206	3800746	3761574	0.90	cps
Beryllium	9-1	26743	27194	26846	26928	0.88	cps
Bismuth	209-1	2634737	2677859	2672552	2661716	0.88	cps
Bismuth	209-2	2004138	2019906	2006428	2010157	0.42	cps
Bromine	81-1	9426	9723	9647	9599	1.61	cps
Bromine	81-2	600	647	623	623	3.74	cps
Cadmium	108-1	2324	2324	2330	2326	0.17	cps
Cadmium	106-1	4904	4634	4804	4781	2.86	cps
Cadmium	111-1	35696	35764	35384	35615	0.57	cps
Calcium	43-1	240845	241637	243029	241837	0.46	cps
Calcium	44-1	3654657	3695100	3718563	3689440	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276166	275612	275942	275907	0.10	cps
Cobalt	59-2	791850	785353	787139	788114	0.43	cps
Copper	63-2	376397	371100	371200	372899	0.81	cps
Dysprosium	156-1	58749	59589	59736	59358	0.90	cps
Dysprosium	156-2	43621	44300	44503	44141	1.05	cps
Erbium	164-1	48497	49852	49002	49117	1.39	cps
Erbium	164-2	31405	30647	30520	30857	1.55	cps
Gadolinium	160-1	55643	55506	55827	55659	0.29	cps
Gadolinium	160-2	37303	36574	37397	37091	1.21	cps
Holmium	165-1	4261858	4315653	4349948	4309153	1.03	cps
Holmium	165-2	2820790	2791395	2825384	2812523	0.66	cps
Indium	115-1	3011773	3085988	3124637	3074133	1.87	cps
Indium	115-2	894423	898364	892900	895229	0.32	cps
Iron	56-2	110715785	110772032	109969558	110485792	0.41	cps
Iron	57-2	2774948	2746289	2736076	2752438	0.73	cps
Iron	54-2	5898810	5998075	5953988	5950291	0.84	cps
Krypton	83-1	133	137	187	152	19.63	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:41:20	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150135	151904	151908	151316	0.68	cps
Lead	207-1	123563	123324	126014	124301	1.20	cps
Lead	208-1	573885	580029	581304	578406	0.69	cps
Lithium	6-1	733953	737845	741527	737775	0.51	cps
Magnesium	24-2	3094465	3101245	3087100	3094270	0.23	cps
Manganese	55-2	2706726	2726351	2750959	2728012	0.81	cps
Molybdenum	94-1	26057	26921	26898	26625	1.85	cps
Molybdenum	95-1	1697	1553	1537	1596	5.51	cps
Molybdenum	96-1	7342	7472	7315	7376	1.14	cps
Molybdenum	97-1	943	937	997	959	3.43	cps
Molybdenum	98-1	2467	2567	2594	2542	2.63	cps
Neodymium	150-1	98551	100629	101408	100196	1.47	cps
Neodymium	150-2	53568	52741	53053	53121	0.79	cps
Nickel	60-2	208435	206904	204883	206741	0.86	cps
Phosphorus	31-2	9496	9590	9320	9469	1.45	cps
Potassium	39-2	1654395	1613849	1638146	1635463	1.25	cps
Rhodium	103-1	2626469	2656401	2683490	2655453	1.07	cps
Rhodium	103-2	1410258	1410318	1426074	1415550	0.64	cps
Scandium	45-1	1650325	1672482	1656868	1659891	0.69	cps
Scandium	45-2	136740	135869	134534	135714	0.82	cps
Selenium	82-1	4390	4594	4547	4510	2.37	cps
Selenium	77-2	563	540	470	524	9.26	cps
Selenium	78-2	1593	1467	1463	1508	4.92	cps
Silicon	28-1	17230143	17598733	17405833	17411570	1.06	cps
Silver	107-1	161322	164346	163896	163188	1.00	cps
Silver	109-1	154348	157542	157269	156387	1.13	cps
Sodium	23-2	84788	85264	85177	85077	0.30	cps
Strontium	86-1	123845	128403	127106	126452	1.86	cps
Strontium	88-1	1100201	1106450	1113199	1106617	0.59	cps
Sulfur	34-1	110821	108122	106998	108647	1.81	cps
Terbium	159-1	4413290	4328906	4403225	4381807	1.05	cps
Terbium	159-2	2723810	2705691	2679534	2703012	0.82	cps
Thallium	203-1	136389	139839	140041	138756	1.48	cps
Thallium	205-1	324867	333771	331696	330111	1.41	cps
Tin	118-1	6855	6938	7002	6932	1.06	cps
Titanium	47-1	410260	416137	412202	412866	0.73	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:41:20	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16313	16888	16767	16656	1.82	cps
Vanadium	51-2	595095	588330	586378	589935	0.78	cps
Yttrium	89-1	5604448	5672346	5647062	5641285	0.61	cps
Yttrium	89-2	1318111	1311455	1322439	1317335	0.42	cps
Zinc	66-2	129916	128695	127149	128587	1.08	cps
Zirconium	90-1	68107	68639	69865	68870	1.31	cps
Zirconium	91-1	15085	15605	15321	15337	1.70	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:44:37	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4501198	4507789	4518194	4509060	0.19	cps
Antimony	121-1	1324278	1343851	1335210	1334446	0.74	cps
Arsenic	75-2	26627	26330	26838	26598	0.96	cps
Barium	135-1	7940604	7960963	8001333	7967633	0.39	cps
Barium	137-1	13732981	13758519	13873066	13788189	0.54	cps
Beryllium	9-1	119008	121748	119471	120076	1.22	cps
Bismuth	209-1	2611094	2613280	2579439	2601271	0.73	cps
Bismuth	209-2	1970742	1947948	1985632	1968107	0.96	cps
Bromine	81-1	9316	9440	9350	9369	0.68	cps
Bromine	81-2	567	610	660	612	7.63	cps
Cadmium	108-1	10647	10441	11028	10705	2.78	cps
Cadmium	106-1	16329	16246	16029	16201	0.96	cps
Cadmium	111-1	165231	163626	163815	164224	0.53	cps
Calcium	43-1	227771	227436	228560	227922	0.25	cps
Calcium	44-1	3434341	3466761	3438623	3446575	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	963411	962860	956304	960858	0.41	cps
Cobalt	59-2	3459051	3424395	3424247	3435898	0.58	cps
Copper	63-2	1215887	1210173	1206304	1210788	0.40	cps
Dysprosium	156-1	56028	56587	57025	56546	0.88	cps
Dysprosium	156-2	42203	42614	41759	42192	1.01	cps
Erbium	164-1	46015	46149	46554	46240	0.61	cps
Erbium	164-2	29504	29371	29344	29406	0.29	cps
Gadolinium	160-1	52230	53234	52886	52783	0.97	cps
Gadolinium	160-2	35989	34797	35615	35467	1.72	cps
Holmium	165-1	4184004	4216831	4197482	4199439	0.39	cps
Holmium	165-2	2715048	2691848	2687826	2698241	0.54	cps
Indium	115-1	3071588	3016635	2990137	3026120	1.37	cps
Indium	115-2	871490	868586	867505	869194	0.24	cps
Iron	56-2	106454088	106338282	105806878	106199750	0.32	cps
Iron	57-2	2605615	2708598	2630793	2648335	2.03	cps
Iron	54-2	5791011	5785534	5816630	5797725	0.29	cps
Krypton	83-1	117	123	153	131	14.90	cps

Reviewed By:Jaswal
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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:44:37	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313642	318902	316246	316263	0.83	cps
Lead	207-1	260785	268372	264089	264415	1.44	cps
Lead	208-1	1220114	1235766	1228814	1228231	0.64	cps
Lithium	6-1	716116	719138	722625	719293	0.45	cps
Magnesium	24-2	2901626	2892282	2883043	2892317	0.32	cps
Manganese	55-2	3952222	3874373	3844765	3890453	1.43	cps
Molybdenum	94-1	24824	25546	25519	25296	1.62	cps
Molybdenum	95-1	1710	1573	1557	1613	5.21	cps
Molybdenum	96-1	7025	6815	7095	6978	2.09	cps
Molybdenum	97-1	1077	850	920	949	12.23	cps
Molybdenum	98-1	2624	2477	2457	2519	3.61	cps
Neodymium	150-1	94856	95662	97732	96083	1.54	cps
Neodymium	150-2	50634	50212	50821	50556	0.62	cps
Nickel	60-2	846482	838916	839489	841629	0.50	cps
Phosphorus	31-2	9053	9443	8709	9068	4.05	cps
Potassium	39-2	1543439	1526511	1548893	1539614	0.76	cps
Rhodium	103-1	2572465	2535674	2548902	2552347	0.73	cps
Rhodium	103-2	1372316	1372611	1366026	1370318	0.27	cps
Scandium	45-1	1579124	1594049	1593432	1588868	0.53	cps
Scandium	45-2	129793	130899	130166	130286	0.43	cps
Selenium	82-1	20212	20306	19809	20109	1.31	cps
Selenium	77-2	1880	1977	2003	1953	3.32	cps
Selenium	78-2	5828	6055	6061	5981	2.22	cps
Silicon	28-1	16250375	16436396	16269933	16318901	0.63	cps
Silver	107-1	755977	767321	764116	762472	0.77	cps
Silver	109-1	720226	726008	728670	724968	0.60	cps
Sodium	23-2	82191	82231	82211	82211	0.02	cps
Strontium	86-1	118297	119325	119544	119055	0.56	cps
Strontium	88-1	1042728	1044542	1046456	1044575	0.18	cps
Sulfur	34-1	104222	103873	104692	104262	0.39	cps
Terbium	159-1	4230214	4317095	4322616	4289975	1.21	cps
Terbium	159-2	2638281	2619260	2620950	2626164	0.40	cps
Thallium	203-1	650303	660241	656073	655539	0.76	cps
Thallium	205-1	1555006	1571986	1581439	1569477	0.85	cps
Tin	118-1	6675	6575	6421	6557	1.95	cps
Titanium	47-1	385315	387003	387617	386645	0.31	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MS	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 07:44:37	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15609	15886	15596	15697	1.04	cps
Vanadium	51-2	2112584	2122108	2103280	2112657	0.45	cps
Yttrium	89-1	5508967	5483194	5447297	5479819	0.57	cps
Yttrium	89-2	1277654	1259141	1265927	1267574	0.74	cps
Zinc	66-2	424624	425278	419967	423290	0.68	cps
Zirconium	90-1	64655	65368	64866	64963	0.56	cps
Zirconium	91-1	14581	14674	14657	14637	0.34	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:47:46	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1072411	1063315	1069638	1068455	0.44	cps
Antimony	121-1	543	637	670	617	10.65	cps
Arsenic	75-2	1307	1423	1313	1348	4.86	cps
Barium	135-1	132796	132869	134420	133362	0.69	cps
Barium	137-1	228098	229827	234035	230654	1.32	cps
Beryllium	9-1	550	560	560	557	1.04	cps
Bismuth	209-1	2631698	2568700	2581250	2593883	1.29	cps
Bismuth	209-2	2008501	1982918	1997289	1996236	0.64	cps
Bromine	81-1	7148	7032	7859	7346	6.09	cps
Bromine	81-2	260	220	240	240	8.34	cps
Cadmium	108-1	40	27	27	31	24.74	cps
Cadmium	106-1	1360	1460	1390	1403	3.66	cps
Cadmium	111-1	1117	1137	1114	1123	1.08	cps
Calcium	43-1	57833	59175	57759	58256	1.37	cps
Calcium	44-1	928374	940046	942948	937123	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21866	22023	21846	21912	0.44	cps
Cobalt	59-2	22277	22200	21986	22154	0.68	cps
Copper	63-2	36281	34730	35703	35571	2.20	cps
Dysprosium	156-1	14187	14027	14461	14225	1.54	cps
Dysprosium	156-2	10964	10651	10848	10821	1.46	cps
Erbium	164-1	11832	11588	11929	11783	1.49	cps
Erbium	164-2	7289	7549	7052	7296	3.41	cps
Gadolinium	160-1	13110	13510	13520	13380	1.75	cps
Gadolinium	160-2	9176	8776	9317	9090	3.09	cps
Holmium	165-1	4103825	4105675	4140159	4116553	0.50	cps
Holmium	165-2	2691162	2665103	2685252	2680506	0.51	cps
Indium	115-1	2923830	2970885	2992954	2962556	1.19	cps
Indium	115-2	871502	865257	872586	869782	0.45	cps
Iron	56-2	26497719	26755008	26641551	26631426	0.48	cps
Iron	57-2	677411	675714	678637	677254	0.22	cps
Iron	54-2	1475612	1436519	1467879	1460003	1.42	cps
Krypton	83-1	77	123	90	97	24.87	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:47:46	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25781	25865	26139	25928	0.72	cps
Lead	207-1	20753	20753	21073	20859	0.89	cps
Lead	208-1	97061	97141	98629	97610	0.90	cps
Lithium	6-1	691567	698687	697103	695786	0.54	cps
Magnesium	24-2	765735	760722	760647	762368	0.38	cps
Manganese	55-2	571862	570517	574276	572218	0.33	cps
Molybdenum	94-1	6845	6748	6598	6730	1.85	cps
Molybdenum	95-1	367	370	297	344	12.02	cps
Molybdenum	96-1	1840	1860	1880	1860	1.08	cps
Molybdenum	97-1	240	260	267	256	5.43	cps
Molybdenum	98-1	603	643	617	621	3.28	cps
Neodymium	150-1	24254	24418	24328	24333	0.34	cps
Neodymium	150-2	13226	13100	13326	13217	0.86	cps
Nickel	60-2	8573	8439	8046	8352	3.28	cps
Phosphorus	31-2	2294	2174	2440	2302	5.80	cps
Potassium	39-2	435929	434050	437305	435761	0.37	cps
Rhodium	103-1	2580782	2576694	2563570	2573682	0.35	cps
Rhodium	103-2	1385807	1370347	1389750	1381968	0.74	cps
Scandium	45-1	1473857	1463118	1469196	1468724	0.37	cps
Scandium	45-2	122123	121095	123004	122074	0.78	cps
Selenium	82-1	123	56	111	97	37.30	cps
Selenium	77-2	33	23	40	32	26.04	cps
Selenium	78-2	100	97	113	103	8.53	cps
Silicon	28-1	4410332	4447822	4476472	4444875	0.75	cps
Silver	107-1	873	720	700	764	12.41	cps
Silver	109-1	667	690	560	639	10.85	cps
Sodium	23-2	35033	35147	34525	34902	0.95	cps
Strontium	86-1	30679	31036	30328	30681	1.15	cps
Strontium	88-1	266237	269796	270386	268806	0.84	cps
Sulfur	34-1	101464	101799	100196	101153	0.84	cps
Terbium	159-1	4116932	4169038	4166391	4150787	0.71	cps
Terbium	159-2	2597404	2574665	2609252	2593773	0.68	cps
Thallium	203-1	757	677	670	701	6.88	cps
Thallium	205-1	1680	1487	1553	1573	6.24	cps
Tin	118-1	2297	2397	2437	2377	3.03	cps
Titanium	47-1	98437	100548	101652	100212	1.63	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:47:46	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4081	3981	3851	3971	2.91	cps
Vanadium	51-2	42152	41494	41687	41778	0.81	cps
Yttrium	89-1	4924410	4923318	4887079	4911602	0.43	cps
Yttrium	89-2	1163607	1151716	1167742	1161021	0.72	cps
Zinc	66-2	12188	12072	12012	12091	0.74	cps
Zirconium	90-1	17581	17541	16883	17335	2.26	cps
Zirconium	91-1	3607	4231	3954	3931	7.95	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:51:10	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050956	1054703	1047934	1051197	0.32	cps
Antimony	121-1	323	350	390	354	9.47	cps
Arsenic	75-2	1163	1410	1340	1305	9.75	cps
Barium	135-1	130350	129751	131715	130605	0.77	cps
Barium	137-1	225761	224819	226837	225806	0.45	cps
Beryllium	9-1	500	457	530	496	7.44	cps
Bismuth	209-1	2575481	2629388	2576985	2593951	1.18	cps
Bismuth	209-2	1941406	1993523	1946319	1960416	1.47	cps
Bromine	81-1	6978	7062	7369	7136	2.88	cps
Bromine	81-2	260	277	273	270	3.27	cps
Cadmium	108-1	10	23	20	18	39.03	cps
Cadmium	106-1	1467	1523	1380	1457	4.96	cps
Cadmium	111-1	1100	1140	1075	1105	2.96	cps
Calcium	43-1	56779	57509	56980	57089	0.66	cps
Calcium	44-1	923468	923668	924972	924036	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21295	20868	20991	21051	1.04	cps
Cobalt	59-2	21899	22013	21826	21913	0.43	cps
Copper	63-2	34366	34737	34299	34467	0.68	cps
Dysprosium	156-1	14247	13800	14231	14093	1.80	cps
Dysprosium	156-2	10714	10924	10704	10781	1.15	cps
Erbium	164-1	11328	11248	11301	11292	0.36	cps
Erbium	164-2	7245	7355	7622	7408	2.62	cps
Gadolinium	160-1	13006	12856	12979	12947	0.62	cps
Gadolinium	160-2	9156	8913	8850	8973	1.81	cps
Holmium	165-1	3971452	4076013	4050773	4032746	1.35	cps
Holmium	165-2	2696366	2683194	2647317	2675625	0.95	cps
Indium	115-1	2924209	2985350	2939931	2949830	1.08	cps
Indium	115-2	858665	865295	862626	862196	0.39	cps
Iron	56-2	26424990	26188125	25928951	26180689	0.95	cps
Iron	57-2	671668	670883	665100	669217	0.54	cps
Iron	54-2	1421048	1425133	1415369	1420517	0.35	cps
Krypton	83-1	73	127	77	92	32.40	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:51:10	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	25320	25617	25110	25349	1.01	cps
Lead	207-1	20165	20693	20365	20408	1.30	cps
Lead	208-1	95249	97339	95597	96062	1.17	cps
Lithium	6-1	679468	694853	691454	688592	1.17	cps
Magnesium	24-2	745174	750724	745509	747136	0.42	cps
Manganese	55-2	563673	561808	564158	563213	0.22	cps
Molybdenum	94-1	6622	6692	6515	6609	1.35	cps
Molybdenum	95-1	373	380	373	376	1.03	cps
Molybdenum	96-1	1877	1753	1750	1793	4.03	cps
Molybdenum	97-1	273	210	257	247	13.31	cps
Molybdenum	98-1	673	520	593	596	12.88	cps
Neodymium	150-1	23436	23316	23560	23437	0.52	cps
Neodymium	150-2	12379	12739	13019	12712	2.53	cps
Nickel	60-2	8256	8229	7849	8111	2.81	cps
Phosphorus	31-2	2464	2197	2514	2391	7.12	cps
Potassium	39-2	429544	429030	427169	428581	0.29	cps
Rhodium	103-1	2513584	2552833	2524427	2530281	0.80	cps
Rhodium	103-2	1367031	1366641	1367561	1367078	0.03	cps
Scandium	45-1	1431773	1455485	1450215	1445824	0.86	cps
Scandium	45-2	121852	122349	120313	121504	0.87	cps
Selenium	82-1	98	57	113	90	32.41	cps
Selenium	77-2	30	10	30	23	49.49	cps
Selenium	78-2	113	93	87	98	14.20	cps
Silicon	28-1	4392321	4390854	4393054	4392076	0.03	cps
Silver	107-1	487	510	480	492	3.20	cps
Silver	109-1	433	457	470	453	4.09	cps
Sodium	23-2	31993	32090	31749	31944	0.55	cps
Strontium	86-1	29403	30455	30074	29977	1.78	cps
Strontium	88-1	261463	265254	263697	263471	0.72	cps
Sulfur	34-1	102158	100286	101135	101193	0.93	cps
Terbium	159-1	4069971	4153360	4144459	4122597	1.11	cps
Terbium	159-2	2564506	2551832	2583377	2566572	0.62	cps
Thallium	203-1	580	560	543	561	3.27	cps
Thallium	205-1	1363	1363	1293	1340	3.02	cps
Tin	118-1	2394	2384	2434	2404	1.10	cps
Titanium	47-1	99172	98377	98789	98779	0.40	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430D	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:51:10	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4011	4207	4137	4118	2.42	cps
Vanadium	51-2	41387	41326	41213	41309	0.21	cps
Yttrium	89-1	4843291	4942505	4886084	4890627	1.02	cps
Yttrium	89-2	1144745	1147505	1153575	1148608	0.39	cps
Zinc	66-2	12268	11858	11811	11979	2.10	cps
Zirconium	90-1	16326	17324	17257	16969	3.29	cps
Zirconium	91-1	3767	3817	3924	3836	2.09	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-13 07:54:31	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205752	204526	207046	205775	0.61	cps
Antimony	121-1	117	170	130	139	19.98	cps
Arsenic	75-2	273	297	300	290	5.01	cps
Barium	135-1	25516	25115	25353	25328	0.80	cps
Barium	137-1	43697	44392	44061	44050	0.79	cps
Beryllium	9-1	180	187	197	188	4.47	cps
Bismuth	209-1	2597126	2590262	2686309	2624566	2.04	cps
Bismuth	209-2	1978035	1960719	1989260	1976005	0.73	cps
Bromine	81-1	6695	6605	6602	6634	0.80	cps
Bromine	81-2	137	77	117	110	27.77	cps
Cadmium	108-1	3	20	3	9	108.30	cps
Cadmium	106-1	1297	1230	1447	1325	8.38	cps
Cadmium	111-1	919	880	1027	942	8.08	cps
Calcium	43-1	11111	11174	11134	11140	0.29	cps
Calcium	44-1	180830	181431	182861	181707	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4364	4371	4287	4341	1.07	cps
Cobalt	59-2	4224	4311	4234	4256	1.11	cps
Copper	63-2	7432	7402	7142	7325	2.18	cps
Dysprosium	156-1	2737	2774	2767	2759	0.71	cps
Dysprosium	156-2	2004	2100	2034	2046	2.42	cps
Erbium	164-1	2150	2217	2210	2192	1.68	cps
Erbium	164-2	1500	1300	1580	1460	9.88	cps
Gadolinium	160-1	2460	2617	2547	2541	3.09	cps
Gadolinium	160-2	1890	1717	1727	1778	5.47	cps
Holmium	165-1	4025095	4101538	4267977	4131537	3.01	cps
Holmium	165-2	2655628	2640378	2639387	2645131	0.34	cps
Indium	115-1	2989784	2955268	3082222	3009091	2.18	cps
Indium	115-2	866514	859902	859713	862043	0.45	cps
Iron	56-2	5158265	5096730	5105915	5120304	0.65	cps
Iron	57-2	130366	131041	130151	130519	0.36	cps
Iron	54-2	284786	285845	290065	286898	0.97	cps
Krypton	83-1	97	83	63	81	20.69	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-13 07:54:31	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5031	5244	5281	5185	2.60	cps
Lead	207-1	4487	4167	4037	4231	5.48	cps
Lead	208-1	19726	19802	19696	19741	0.28	cps
Lithium	6-1	682408	682144	710522	691691	2.36	cps
Magnesium	24-2	146493	147249	146698	146813	0.27	cps
Manganese	55-2	110156	109595	110666	110139	0.49	cps
Molybdenum	94-1	1440	1303	1317	1353	5.57	cps
Molybdenum	95-1	103	77	60	80	27.32	cps
Molybdenum	96-1	367	363	437	389	10.65	cps
Molybdenum	97-1	50	70	80	67	22.91	cps
Molybdenum	98-1	163	143	130	146	11.53	cps
Neodymium	150-1	4374	4451	4627	4484	2.90	cps
Neodymium	150-2	2490	2567	2604	2554	2.27	cps
Nickel	60-2	1540	1503	1713	1586	7.07	cps
Phosphorus	31-2	500	457	443	467	6.35	cps
Potassium	39-2	107083	104979	107009	106357	1.12	cps
Rhodium	103-1	2558131	2591870	2671121	2607041	2.22	cps
Rhodium	103-2	1378162	1371466	1362205	1370611	0.58	cps
Scandium	45-1	1438080	1422630	1487600	1449437	2.34	cps
Scandium	45-2	119378	118542	119456	119125	0.43	cps
Selenium	82-1	91	82	102	92	10.92	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	107	77	100	94	16.68	cps
Silicon	28-1	947702	960839	959030	955857	0.74	cps
Silver	107-1	133	137	157	142	8.87	cps
Silver	109-1	130	137	90	119	21.23	cps
Sodium	23-2	17210	16899	16883	16997	1.08	cps
Strontium	86-1	5925	6018	5955	5966	0.80	cps
Strontium	88-1	51513	51610	51242	51455	0.37	cps
Sulfur	34-1	101880	99733	100035	100549	1.16	cps
Terbium	159-1	4108389	4138038	4279166	4175197	2.19	cps
Terbium	159-2	2594887	2596709	2535008	2575534	1.36	cps
Thallium	203-1	187	110	200	166	29.34	cps
Thallium	205-1	380	417	337	378	10.60	cps
Tin	118-1	1250	1427	1313	1330	6.73	cps
Titanium	47-1	18972	19740	19156	19289	2.08	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD430L	Dilution Factor :	20
Date & Time Acquired :	2024-10-13 07:54:31	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	677	793	800	757	9.17	cps
Vanadium	51-2	8059	7945	7959	7988	0.78	cps
Yttrium	89-1	4775312	4791239	5007893	4858148	2.67	cps
Yttrium	89-2	1112081	1119126	1115942	1115716	0.32	cps
Zinc	66-2	2407	2630	2387	2475	5.46	cps
Zirconium	90-1	3430	3424	3424	3426	0.11	cps
Zirconium	91-1	780	740	803	774	4.14	cps

Reviewed By:Jaswal
On:10/14/2024
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:57:56	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1099348	1096092	1103186	1099542	0.32	cps
Antimony	121-1	68837	69688	70478	69667	1.18	cps
Arsenic	75-2	2474	2684	2387	2515	6.07	cps
Barium	135-1	487787	494683	496619	493030	0.94	cps
Barium	137-1	852249	853550	855524	853775	0.19	cps
Beryllium	9-1	6305	6591	6788	6561	3.71	cps
Bismuth	209-1	2483619	2528261	2549780	2520553	1.34	cps
Bismuth	209-2	1958678	1924303	1889657	1924213	1.79	cps
Bromine	81-1	7002	6825	6905	6911	1.28	cps
Bromine	81-2	187	183	207	192	6.56	cps
Cadmium	108-1	633	547	693	624	11.81	cps
Cadmium	106-1	2210	2064	2040	2105	4.38	cps
Cadmium	111-1	9363	9301	9549	9404	1.37	cps
Calcium	43-1	58422	59807	59037	59089	1.17	cps
Calcium	44-1	946257	954257	962628	954380	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69650	68739	68910	69099	0.70	cps
Cobalt	59-2	196087	194918	195090	195365	0.32	cps
Copper	63-2	94194	92929	92654	93259	0.88	cps
Dysprosium	156-1	14514	14564	14621	14567	0.37	cps
Dysprosium	156-2	11051	11071	11165	11096	0.55	cps
Erbium	164-1	11665	11838	11929	11811	1.13	cps
Erbium	164-2	7706	7846	7552	7701	1.91	cps
Gadolinium	160-1	13273	13620	13543	13479	1.35	cps
Gadolinium	160-2	9510	9687	9367	9521	1.68	cps
Holmium	165-1	3927435	3946327	4022426	3965396	1.27	cps
Holmium	165-2	2613308	2602557	2638681	2618182	0.71	cps
Indium	115-1	2853620	2873115	2931927	2886221	1.41	cps
Indium	115-2	852959	851970	843166	849365	0.63	cps
Iron	56-2	27395265	27534251	27473883	27467800	0.25	cps
Iron	57-2	696617	694559	697960	696379	0.25	cps
Iron	54-2	1500180	1496330	1460108	1485539	1.49	cps
Krypton	83-1	70	123	110	101	27.45	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:57:56	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37301	37722	38003	37675	0.94	cps
Lead	207-1	30805	30909	30725	30813	0.30	cps
Lead	208-1	143142	143358	144776	143759	0.62	cps
Lithium	6-1	675485	679539	680774	678599	0.41	cps
Magnesium	24-2	780080	779735	778578	779464	0.10	cps
Manganese	55-2	678171	684101	675220	679164	0.67	cps
Molybdenum	94-1	6698	6558	6678	6645	1.14	cps
Molybdenum	95-1	420	437	457	438	4.19	cps
Molybdenum	96-1	1857	1813	1797	1822	1.70	cps
Molybdenum	97-1	263	267	300	277	7.33	cps
Molybdenum	98-1	690	683	697	690	0.97	cps
Neodymium	150-1	24261	25016	24615	24630	1.53	cps
Neodymium	150-2	13460	13380	13049	13296	1.64	cps
Nickel	60-2	51314	51896	50812	51341	1.06	cps
Phosphorus	31-2	2257	2460	2324	2347	4.42	cps
Potassium	39-2	442395	442453	446257	443701	0.50	cps
Rhodium	103-1	2498110	2516760	2537709	2517526	0.79	cps
Rhodium	103-2	1342859	1344609	1334323	1340597	0.41	cps
Scandium	45-1	1432495	1415896	1434741	1427711	0.72	cps
Scandium	45-2	120366	119963	118193	119507	0.97	cps
Selenium	82-1	1142	1201	1126	1157	3.43	cps
Selenium	77-2	100	153	140	131	21.17	cps
Selenium	78-2	440	423	310	391	18.09	cps
Silicon	28-1	4317555	4354324	4342712	4338197	0.43	cps
Silver	107-1	39420	40232	40486	40046	1.39	cps
Silver	109-1	37488	38598	38625	38237	1.70	cps
Sodium	23-2	28737	29044	29258	29013	0.90	cps
Strontium	86-1	30024	30852	31898	30925	3.04	cps
Strontium	88-1	269840	271819	272636	271432	0.53	cps
Sulfur	34-1	97102	98592	97364	97686	0.81	cps
Terbium	159-1	3979522	4009472	4106718	4031904	1.65	cps
Terbium	159-2	2542068	2556808	2496289	2531722	1.25	cps
Thallium	203-1	33601	34430	34774	34269	1.76	cps
Thallium	205-1	80774	81640	82364	81593	0.98	cps
Tin	118-1	2417	2507	2337	2420	3.51	cps
Titanium	47-1	98638	99592	100702	99644	1.04	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430S	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 07:57:56	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4051	3991	4131	4057	1.73	cps
Vanadium	51-2	143723	145937	145763	145141	0.85	cps
Yttrium	89-1	4729357	4790701	4831978	4784012	1.08	cps
Yttrium	89-2	1144697	1140896	1125099	1136898	0.91	cps
Zinc	66-2	33010	32512	32098	32540	1.40	cps
Zirconium	90-1	16686	17043	17083	16938	1.29	cps
Zirconium	91-1	3624	3761	3687	3691	1.85	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 08:01:18	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1155296	1146969	1150472	1150913	0.36	cps
Antimony	121-1	329804	330829	334951	331862	0.82	cps
Arsenic	75-2	6705	6795	6665	6722	0.99	cps
Barium	135-1	1975813	1965093	1973123	1971343	0.28	cps
Barium	137-1	3383604	3400057	3417966	3400543	0.51	cps
Beryllium	9-1	29217	29852	29768	29613	1.16	cps
Bismuth	209-1	2548986	2546140	2608922	2568016	1.38	cps
Bismuth	209-2	1993737	1964863	1988940	1982513	0.78	cps
Bromine	81-1	6845	6672	6605	6707	1.85	cps
Bromine	81-2	187	180	130	166	18.71	cps
Cadmium	108-1	2690	2647	2770	2703	2.32	cps
Cadmium	106-1	4868	4657	4921	4815	2.89	cps
Cadmium	111-1	40012	41366	41724	41034	2.20	cps
Calcium	43-1	55986	56448	57351	56595	1.23	cps
Calcium	44-1	896191	907510	913769	905823	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243826	242347	241984	242719	0.40	cps
Cobalt	59-2	853773	856014	847540	852442	0.52	cps
Copper	63-2	308210	308685	308504	308466	0.08	cps
Dysprosium	156-1	13780	13627	13743	13717	0.58	cps
Dysprosium	156-2	10768	10230	10694	10564	2.76	cps
Erbium	164-1	11108	11155	11698	11320	2.90	cps
Erbium	164-2	7742	7329	7222	7431	3.70	cps
Gadolinium	160-1	12989	13120	12843	12984	1.07	cps
Gadolinium	160-2	9176	9170	9190	9179	0.11	cps
Holmium	165-1	4020634	4061887	4072486	4051669	0.68	cps
Holmium	165-2	2713847	2758016	2691353	2721072	1.25	cps
Indium	115-1	2910588	2921306	2898660	2910185	0.39	cps
Indium	115-2	868752	878913	876228	874631	0.60	cps
Iron	56-2	27225869	26848117	26866028	26980005	0.79	cps
Iron	57-2	687783	683955	683998	685245	0.32	cps
Iron	54-2	1482164	1452321	1495085	1476523	1.49	cps
Krypton	83-1	63	103	60	76	31.92	cps

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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 08:01:18	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75749	78535	79028	77771	2.27	cps
Lead	207-1	64887	65892	66994	65924	1.60	cps
Lead	208-1	298863	306897	308680	304813	1.72	cps
Lithium	6-1	678029	683413	693994	685146	1.19	cps
Magnesium	24-2	745320	741875	742091	743096	0.26	cps
Manganese	55-2	987957	983454	989567	986992	0.32	cps
Molybdenum	94-1	6058	6328	6221	6202	2.19	cps
Molybdenum	95-1	413	357	353	374	9.01	cps
Molybdenum	96-1	1613	1670	1693	1659	2.48	cps
Molybdenum	97-1	257	277	270	268	3.80	cps
Molybdenum	98-1	620	563	653	612	7.43	cps
Neodymium	150-1	23563	23513	23556	23544	0.12	cps
Neodymium	150-2	12712	12502	12756	12657	1.07	cps
Nickel	60-2	215293	215668	215195	215385	0.12	cps
Phosphorus	31-2	2237	2430	2160	2276	6.12	cps
Potassium	39-2	426888	424942	427710	426513	0.33	cps
Rhodium	103-1	2560570	2510110	2555377	2542019	1.09	cps
Rhodium	103-2	1371820	1376787	1385400	1378002	0.50	cps
Scandium	45-1	1416317	1428545	1448973	1431279	1.15	cps
Scandium	45-2	122359	123511	122671	122847	0.49	cps
Selenium	82-1	5012	4854	5063	4976	2.19	cps
Selenium	77-2	497	507	413	472	10.85	cps
Selenium	78-2	1587	1623	1583	1598	1.39	cps
Silicon	28-1	4091058	4156358	4127160	4124859	0.79	cps
Silver	107-1	188214	189993	190879	189695	0.72	cps
Silver	109-1	179479	183107	185102	182563	1.56	cps
Sodium	23-2	27855	28386	27956	28066	1.01	cps
Strontium	86-1	28758	29463	29894	29372	1.95	cps
Strontium	88-1	254807	258744	259959	257837	1.04	cps
Sulfur	34-1	96593	96036	94540	95723	1.11	cps
Terbium	159-1	4053203	4111280	4111693	4092059	0.82	cps
Terbium	159-2	2595657	2597235	2626057	2606316	0.66	cps
Thallium	203-1	159400	161232	164322	161651	1.54	cps
Thallium	205-1	379907	382868	392260	385011	1.68	cps
Tin	118-1	2267	2490	2254	2337	5.69	cps
Titanium	47-1	94680	95985	96055	95573	0.81	cps

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LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P2791-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD430SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-13 08:01:18	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3964	3927	3897	3930	0.85	cps
Vanadium	51-2	531002	526716	529777	529165	0.42	cps
Yttrium	89-1	4830282	4821463	4895605	4849117	0.84	cps
Yttrium	89-2	1157345	1160354	1167817	1161839	0.46	cps
Zinc	66-2	108031	108312	106395	107580	0.96	cps
Zirconium	90-1	15522	16062	16499	16028	3.06	cps
Zirconium	91-1	3690	3500	3530	3574	2.86	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 08:04:39	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	447	377	392	12.38	cps
Antimony	121-1	107	140	197	148	30.79	cps
Arsenic	75-2	3	7	10	7	50.03	cps
Barium	135-1	28175	28686	28395	28418	0.90	cps
Barium	137-1	48335	49733	49308	49126	1.46	cps
Beryllium	9-1	130	90	117	112	18.15	cps
Bismuth	209-1	2701606	2566804	2680128	2649512	2.73	cps
Bismuth	209-2	2029855	1991462	1981188	2000835	1.28	cps
Bromine	81-1	8819	9456	9733	9336	5.02	cps
Bromine	81-2	850	787	867	834	5.06	cps
Cadmium	108-1	117	123	137	126	8.11	cps
Cadmium	106-1	1373	1453	1480	1436	3.87	cps
Cadmium	111-1	923	964	970	953	2.71	cps
Calcium	43-1	14053	13866	13997	13972	0.69	cps
Calcium	44-1	225451	225691	227301	226147	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4864	4964	4711	4846	2.63	cps
Cobalt	59-2	3507	3527	3554	3529	0.66	cps
Copper	63-2	887	917	967	923	4.38	cps
Dysprosium	156-1	57	57	77	63	18.23	cps
Dysprosium	156-2	50	37	47	44	15.61	cps
Erbium	164-1	47	43	73	54	30.20	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-1	40	37	50	42	16.43	cps
Gadolinium	160-2	93	113	133	113	17.65	cps
Holmium	165-1	4053575	4051021	4062344	4055647	0.15	cps
Holmium	165-2	2753078	2726791	2632162	2704010	2.35	cps
Indium	115-1	2921013	2934084	2926907	2927335	0.22	cps
Indium	115-2	889875	872947	874954	879259	1.05	cps
Iron	56-2	18420979	18705041	18585161	18570394	0.77	cps
Iron	57-2	465544	474793	469398	469912	0.99	cps
Iron	54-2	1037308	1033536	1034044	1034963	0.20	cps
Krypton	83-1	103	80	93	92	12.69	cps

Reviewed By:Jaswal
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Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 08:04:39	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8956	8750	8966	8891	1.38	cps
Lead	207-1	7442	7545	7249	7412	2.03	cps
Lead	208-1	33900	33850	33923	33891	0.11	cps
Lithium	6-1	685154	683784	690900	686613	0.55	cps
Magnesium	24-2	153998	152345	155644	153996	1.07	cps
Manganese	55-2	100513	101043	100435	100663	0.33	cps
Molybdenum	94-1	283	327	290	300	7.78	cps
Molybdenum	95-1	377	407	310	364	13.58	cps
Molybdenum	96-1	630	660	503	598	13.91	cps
Molybdenum	97-1	203	187	210	200	6.01	cps
Molybdenum	98-1	630	570	623	608	5.41	cps
Neodymium	150-1	27	67	40	44	45.82	cps
Neodymium	150-2	20	37	33	30	29.40	cps
Nickel	60-2	11134	10921	11188	11081	1.27	cps
Phosphorus	31-2	73	107	120	100	24.04	cps
Potassium	39-2	224880	224277	225400	224853	0.25	cps
Rhodium	103-1	2558658	2614187	2550762	2574536	1.34	cps
Rhodium	103-2	1413361	1387642	1377708	1392904	1.32	cps
Scandium	45-1	1423516	1431265	1421129	1425303	0.37	cps
Scandium	45-2	122393	119812	119019	120408	1.46	cps
Selenium	82-1	74	68	81	74	8.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	97	107	113	106	7.95	cps
Silicon	28-1	3492931	3517968	3506636	3505845	0.36	cps
Silver	107-1	187	143	153	161	14.08	cps
Silver	109-1	150	103	100	118	23.74	cps
Sodium	23-2	1054612	1055174	1061593	1057126	0.37	cps
Strontium	86-1	33425	34581	33067	33691	2.35	cps
Strontium	88-1	293526	295601	295849	294992	0.43	cps
Sulfur	34-1	104464	101047	105229	103580	2.15	cps
Terbium	159-1	4087959	4266285	4145699	4166648	2.18	cps
Terbium	159-2	2613927	2590325	2558066	2587439	1.08	cps
Thallium	203-1	180	183	143	169	13.14	cps
Thallium	205-1	393	373	390	386	2.78	cps
Tin	118-1	1437	1640	1363	1480	9.69	cps
Titanium	47-1	120	167	140	142	16.46	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	P4319-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MC0C95	Dilution Factor :	5
Date & Time Acquired :	2024-10-13 08:04:39	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	20	13	16	24.76	cps
Vanadium	51-2	90	33	60	61	46.39	cps
Yttrium	89-1	4822213	4734525	4803482	4786740	0.96	cps
Yttrium	89-2	1148491	1122793	1119906	1130397	1.39	cps
Zinc	66-2	1102057	1107573	1109319	1106316	0.34	cps
Zirconium	90-1	227	277	240	248	10.45	cps
Zirconium	91-1	47	40	73	53	33.07	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P7
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:08:02	DataFile Name :	195CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4564863	4582008	4568730	4571867	0.20	cps
Antimony	121-1	2417099	2426426	2458213	2433913	0.89	cps
Arsenic	75-2	95370	93009	94368	94249	1.26	cps
Barium	135-1	3248641	3305408	3299236	3284428	0.95	cps
Barium	137-1	5501650	5664803	5656106	5607520	1.64	cps
Beryllium	9-1	396879	402650	407994	402508	1.38	cps
Bismuth	209-1	2453722	2467751	2512370	2477948	1.24	cps
Bismuth	209-2	1851908	1845420	1627898	1775075	7.18	cps
Bromine	81-1	6682	6445	6668	6598	2.02	cps
Bromine	81-2	123	97	70	97	27.58	cps
Cadmium	108-1	38808	40590	40135	39845	2.32	cps
Cadmium	106-1	56988	59307	58808	58368	2.09	cps
Cadmium	111-1	531076	538449	539985	536503	0.89	cps
Calcium	43-1	2780946	2861508	2845325	2829260	1.51	cps
Calcium	44-1	44232083	44637984	45456868	44775645	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	761954	759153	758830	759979	0.23	cps
Cobalt	59-2	1158781	1150627	1152135	1153848	0.38	cps
Copper	63-2	8028125	7913423	8059872	8000473	0.96	cps
Dysprosium	156-1	287	227	193	236	20.08	cps
Dysprosium	156-2	257	277	273	269	3.99	cps
Erbium	164-1	147	177	163	162	9.27	cps
Erbium	164-2	93	63	100	86	22.83	cps
Gadolinium	160-1	183	180	183	182	1.06	cps
Gadolinium	160-2	193	193	167	184	8.35	cps
Holmium	165-1	4095533	4073096	4152055	4106895	0.99	cps
Holmium	165-2	2725304	2750233	2747035	2740857	0.49	cps
Indium	115-1	2471304	2486888	2490358	2482850	0.41	cps
Indium	115-2	713400	706042	708154	709198	0.53	cps
Iron	56-2	165885294	166189038	165278948	165784426	0.28	cps
Iron	57-2	4116090	4104927	4139873	4120297	0.43	cps
Iron	54-2	9016060	8987977	8932282	8978773	0.47	cps
Krypton	83-1	77	117	80	91	24.36	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P7
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:08:02	DataFile Name :	195CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9906942	10291237	10180212	10126131	1.95	cps
Lead	207-1	8733526	8861343	9043981	8879617	1.76	cps
Lead	208-1	39798163	40516136	41092135	40468812	1.60	cps
Lithium	6-1	682031	687743	694690	688154	0.92	cps
Magnesium	24-2	36902929	37142041	37106778	37050583	0.35	cps
Manganese	55-2	5862904	5888426	5900034	5883788	0.32	cps
Molybdenum	94-1	7041896	7109200	7158466	7103187	0.82	cps
Molybdenum	95-1	9912016	9962956	10077850	9984274	0.85	cps
Molybdenum	96-1	10782438	10874887	11050167	10902497	1.25	cps
Molybdenum	97-1	6140977	6219409	6244848	6201745	0.87	cps
Molybdenum	98-1	15841538	16007538	16196167	16015081	1.11	cps
Neodymium	150-1	350	360	397	369	6.66	cps
Neodymium	150-2	150	117	127	131	13.04	cps
Nickel	60-2	282641	285718	281969	283442	0.71	cps
Phosphorus	31-2	4464	4421	4647	4511	2.67	cps
Potassium	39-2	22300701	22288258	22097867	22228942	0.51	cps
Rhodium	103-1	2358008	2362083	2379290	2366460	0.48	cps
Rhodium	103-2	1286027	1281717	1285282	1284342	0.18	cps
Scandium	45-1	1449877	1451776	1438464	1446706	0.50	cps
Scandium	45-2	122953	122712	122453	122706	0.20	cps
Selenium	82-1	29218	29606	29845	29556	1.07	cps
Selenium	77-2	2670	2924	2714	2769	4.89	cps
Selenium	78-2	9243	9033	9390	9222	1.95	cps
Silicon	28-1	22617763	22321355	22100350	22346489	1.16	cps
Silver	107-1	2601076	2662541	2615281	2626299	1.23	cps
Silver	109-1	2487334	2581822	2524423	2531193	1.88	cps
Sodium	23-2	62793317	62802224	62332876	62642806	0.43	cps
Strontium	86-1	17829275	17785123	17788797	17801065	0.14	cps
Strontium	88-1	156194918	157042091	157090548	156775852	0.32	cps
Sulfur	34-1	270878	273601	276659	273713	1.06	cps
Terbium	159-1	4133400	4202856	4159819	4165358	0.84	cps
Terbium	159-2	2642487	2603393	2645848	2630576	0.90	cps
Thallium	203-1	2564138	2609295	2584555	2585996	0.87	cps
Thallium	205-1	5981290	6219968	6211712	6137657	2.21	cps
Tin	118-1	17643305	18161323	18054428	17953019	1.52	cps
Titanium	47-1	2252471	2285964	2295811	2278082	1.00	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCV078	Instrumnet Name :	P7
Client Sample ID :	CCV078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:08:02	DataFile Name :	195CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8305301	8313361	8413359	8344007	0.72	cps
Vanadium	51-2	693498	691741	690192	691810	0.24	cps
Yttrium	89-1	4735812	4806335	4803058	4781735	0.83	cps
Yttrium	89-2	1132930	1125875	1127879	1128895	0.32	cps
Zinc	66-2	1293553	1294923	1288136	1292204	0.28	cps
Zirconium	90-1	3765371	3818855	3857217	3813814	1.21	cps
Zirconium	91-1	817177	831514	839023	829238	1.34	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P7
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:10:59	DataFile Name :	196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	293	297	267	286	5.76	cps
Antimony	121-1	1153	1067	1273	1165	8.91	cps
Arsenic	75-2	7	10	13	10	33.30	cps
Barium	135-1	253	177	210	213	18.02	cps
Barium	137-1	363	333	347	348	4.32	cps
Beryllium	9-1	237	257	227	240	6.36	cps
Bismuth	209-1	2693201	2747371	2716216	2718930	1.00	cps
Bismuth	209-2	2075666	2034452	2008410	2039510	1.66	cps
Bromine	81-1	6195	6425	6395	6338	1.97	cps
Bromine	81-2	80	60	43	61	30.04	cps
Cadmium	108-1	10	3	3	6	69.34	cps
Cadmium	106-1	1333	1200	1430	1321	8.74	cps
Cadmium	111-1	1003	881	1029	971	8.13	cps
Calcium	43-1	283	297	313	298	5.05	cps
Calcium	44-1	4928	4624	4364	4639	6.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203	267	297	256	18.64	cps
Cobalt	59-2	130	140	113	128	10.54	cps
Copper	63-2	1057	1183	1037	1092	7.28	cps
Dysprosium	156-1	17	33	47	32	46.65	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	30	13	17	20	44.10	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	3	17	0	7	132.33	cps
Gadolinium	160-2	140	90	103	111	23.30	cps
Holmium	165-1	4198816	4175598	4174606	4183007	0.33	cps
Holmium	165-2	2731423	2716134	2719318	2722292	0.30	cps
Indium	115-1	2998715	3072951	3047071	3039579	1.24	cps
Indium	115-2	891400	888453	888476	889443	0.19	cps
Iron	56-2	14991	15114	15041	15049	0.41	cps
Iron	57-2	717	657	833	736	12.21	cps
Iron	54-2	1413	1270	1367	1350	5.42	cps
Krypton	83-1	73	157	63	98	52.41	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P7
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:10:59	DataFile Name :	196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1203	970	1013	1062	11.68	cps
Lead	207-1	1073	807	820	900	16.70	cps
Lead	208-1	4730	4057	3744	4177	12.07	cps
Lithium	6-1	709670	710825	717672	712722	0.61	cps
Magnesium	24-2	2800	2830	2864	2831	1.12	cps
Manganese	55-2	400	447	480	442	9.09	cps
Molybdenum	94-1	993	840	823	886	10.58	cps
Molybdenum	95-1	1030	770	663	821	22.98	cps
Molybdenum	96-1	1097	940	730	922	19.95	cps
Molybdenum	97-1	570	467	480	506	11.12	cps
Molybdenum	98-1	1650	1213	1210	1358	18.65	cps
Neodymium	150-1	0	0	3	1	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	37	53	28.64	cps
Phosphorus	31-2	90	103	87	93	9.45	cps
Potassium	39-2	30674	30157	29883	30238	1.33	cps
Rhodium	103-1	2619118	2649190	2596099	2621469	1.02	cps
Rhodium	103-2	1413996	1402351	1419689	1412012	0.63	cps
Scandium	45-1	1427297	1485559	1482465	1465107	2.24	cps
Scandium	45-2	123236	121519	121267	122007	0.88	cps
Selenium	82-1	114	20	101	78	65.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	77	90	93	87	10.17	cps
Silicon	28-1	187281	178530	173134	179648	3.97	cps
Silver	107-1	427	383	260	357	24.24	cps
Silver	109-1	427	323	260	337	24.99	cps
Sodium	23-2	19322	19018	18545	18962	2.07	cps
Strontium	86-1	2282	937	793	1337	61.39	cps
Strontium	88-1	19187	7232	6638	11019	64.25	cps
Sulfur	34-1	117189	117074	117484	117249	0.18	cps
Terbium	159-1	4211249	4209278	4237725	4219417	0.38	cps
Terbium	159-2	2655312	2644590	2603318	2634407	1.04	cps
Thallium	203-1	490	363	320	391	22.59	cps
Thallium	205-1	1053	887	683	874	21.19	cps
Tin	118-1	3060	3614	3514	3396	8.69	cps
Titanium	47-1	183	243	223	217	14.10	cps

Reviewed By:Jaswal
On:10/14/2024
10:21:17 PM
Inst Id :P7

LB Number :	LB132906	Operator :	Jaswal
Lab Sample ID :	CCB078	Instrumnet Name :	P7
Client Sample ID :	CCB078	Dilution Factor :	1
Date & Time Acquired :	2024-10-13 08:10:59	DataFile Name :	196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	433	417	333	394	13.58	cps
Vanadium	51-2	30	40	50	40	25.00	cps
Yttrium	89-1	4847758	4861273	4827022	4845351	0.36	cps
Yttrium	89-2	1138479	1138438	1135207	1137375	0.17	cps
Zinc	66-2	230	197	197	208	9.26	cps
Zirconium	90-1	1107	1033	1013	1051	4.68	cps
Zirconium	91-1	273	187	243	234	18.77	cps

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Prep Standard - Chemical Standard Summary

Order ID : P2791

Test : Metals CLP MS FULL

Prepbatch ID : PB163638,

Sequence ID/Qc Batch ID: LB132719,LB132906,

Standard ID :
MP81119,MP82127,MP82170,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82585,MP82586,MP82587,

Chemical ID :
M4888,M5192,M5227,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,M5965,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M6037,M6039,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
3964	CONC.LCSS SPIKE	MP82170	09/04/2024	09/27/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/04/2024

FROM 0.25000ml of M5473 + 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5697 + 0.50000ml of M5802 + 1.25000ml of M4888 + 1.25000ml of M5192 + 1.25000ml of M5227 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5806 + 170.00000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 2.50000ml of M6039 + 5.00000ml of M5515 + 5.00000ml of M6037 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
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

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Metals STANDARD PREPARATION LOG

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

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

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

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

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Metals STANDARD PREPARATION LOG

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

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

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Metals STANDARD PREPARATION LOG

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

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

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Metals STANDARD PREPARATION LOG

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

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

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Metals STANDARD PREPARATION LOG

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

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

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Metals STANDARD PREPARATION LOG

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

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP82585	09/28/2024	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.01000ml of M5768 + 9.99000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP82586	09/28/2024	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP82585 + 96.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	MP82587	09/28/2024	10/22/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 5.00000ml of M6037 + 75.00000ml of M5739 + 170.00000ml of MP82568 = Final Quantity: 250.000 ml

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57022 / Ti, 1000 PPM, 125 ml	070721	09/27/2024	08/06/2021 / jaswal	08/05/2021 / jaswal	M4888

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57042 / Mo, 1000 PPM, 125 ml	051722	05/17/2025	07/01/2022 / bin	06/17/2022 / jaswal	M5192

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57023 / V, 1000 PPM, 125 ml	100121	10/01/2024	07/01/2022 / bin	10/18/2021 / bin	M5227

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58119 / K, 10000 PPM, 500 ml	071122	07/11/2025	09/01/2022 / jaswal	07/21/2022 / jaswal	M5288

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Aluminum (Al) 10,000PPM	070622	07/06/2025	09/02/2022 / jaswal	07/12/2022 / jaswal	M5289

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

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020CAL-1 / Calibration Standard Method 6020	S2-MEB711244	10/20/2026	08/07/2024 / jaswal	04/01/2022 / jaswal	M5304

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57056 / Ba, 1000 PPM, 125 ml	072122	07/21/2025	08/07/2024 / jaswal	09/18/2022 / bin	M5390

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/29/2025	03/16/2023 / jaswal	03/16/2023 / jaswal	M5473

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/09/2025	07/29/2024 / jaswal	03/16/2023 / jaswal	M5476

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58120 / Ca, 10000 PPM, 500 ml	031523	03/15/2026	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

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58126 / Fe, 10000 PPM, 500 ml	092122	09/21/2025	08/01/2024 / Jaswal	03/17/2023 / bin	M5515

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57119 / Potassium (K) 10,000PPM	120822	12/08/2025	01/08/2024 / bin	03/17/2023 / bin	M5519

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
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

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

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

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57027 / CO, 1000 PPM, 125 ml	091923	09/19/2026	05/31/2024 / bin	02/09/2024 / bin	M5800

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57033 / As, 1000 PPM, 125 ml	111323	11/13/2026	02/09/2024 / bin	02/09/2024 / bin	M5801

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

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57016 / S, 1000 PPM, 125 ml	122923	12/29/2026	05/20/2024 / Jaswal	02/09/2024 / jaswal	M5816

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57116 / S, 10000 PPM, 125 ml	071123	07/11/2026	03/01/2024 / jaswal	02/09/2024 / jaswal	M5817

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57014 / Si, 1000 PPM, 125 ml	122023	12/20/2026	03/06/2024 / jaswal	02/09/2024 / jaswal	M5818

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

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART B / ICSB (ICPMS) STOCK SOLUTION	CP-MS ICSB-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	12/08/2024	06/21/2024 / Al-Terek	06/07/2024 / Al-Terek	M5935

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57028 / Ni, 1000 PPM, 125 ml	041124	04/11/2027	07/02/2024 / Jaswal	06/11/2024 / Jaswal	M5961

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57034 / Se, 1000 PPM, 125 ml	060624	06/06/2027	07/02/2024 / Jaswal	06/14/2024 / Jaswal	M5962

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24B1362001	01/04/2025	07/05/2024 / Jaswal	07/03/2024 / Al-Terek	M5965

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

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

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Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57082 / Pb, 1000 PPM, 125 ml	061224	06/12/2027	08/05/2024 / Jaswal	08/05/2024 / Jaswal	M6025

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57048 / Cd, 1000 PPM, 125 ml	070124	07/01/2027	08/05/2024 / kareem	01/25/2019 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/01/2025	08/06/2024 / Janvi	08/01/2024 / Janvi	M6039

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CHEMICAL RECEIPT LOG BOOK

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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M6028

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R 8/5/24

2397

CERTIFIED WEIGHT REPORT:

Part Number:	**57048**			**Lot #**	
Lot Number:	**070124**		**Solvent:**	24002546	Nitric Acid
Description:	**Cadmium (Cd)**		2%	40.0 (mL)	Nitric Acid
Expiration Date:	070127				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

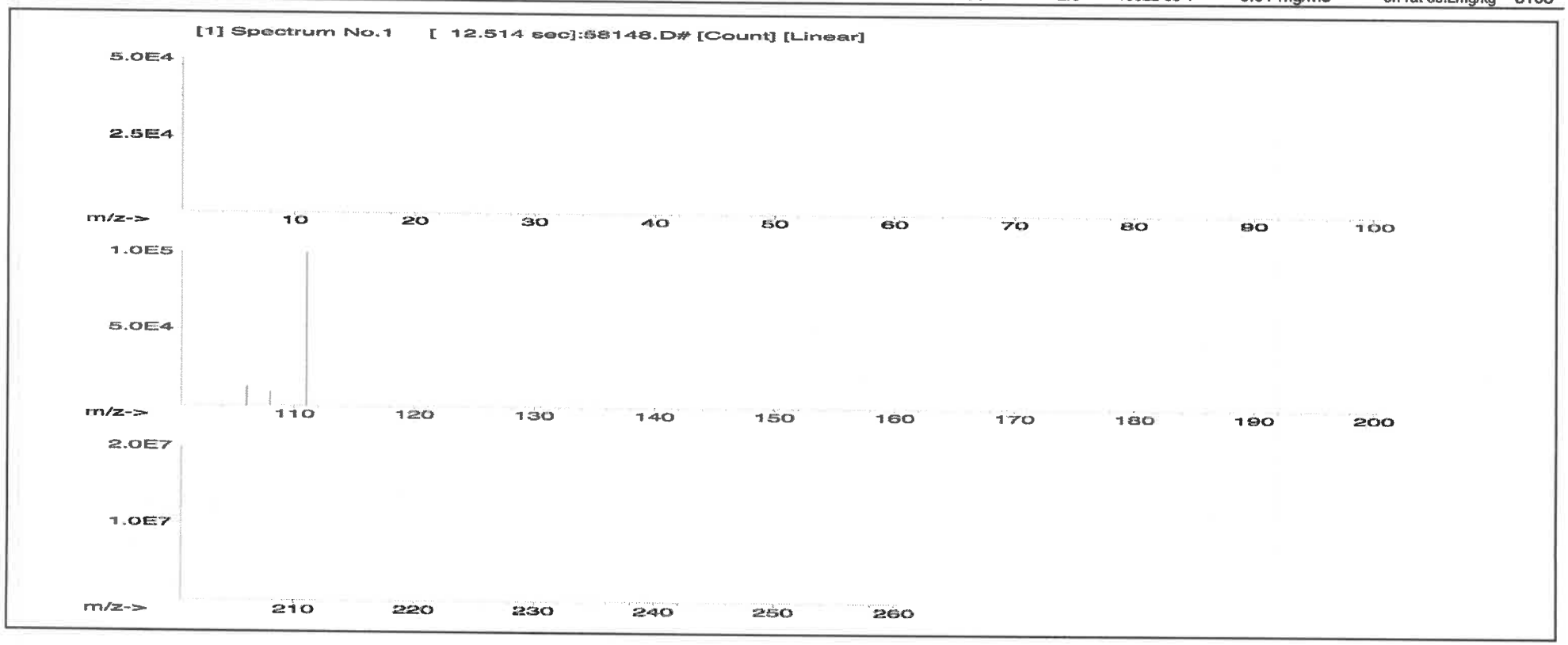
Aleah O'Brady

Formulated By:	Aleah O'Brady	070124

Pedro Rentas

Reviewed By:	Pedro L. Rentas	070124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cadmium nitrate tetrahydrate (Cd)	IN024	CDM092021A1	1000	99.999	0.10	36.5	5.4797	5.4804	**1000.1**	**2.0**	10022-68-1	0.01 mg/m3	orl-rat 60.2mg/kg	3108



2398

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	T	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 8/5/24

2399

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

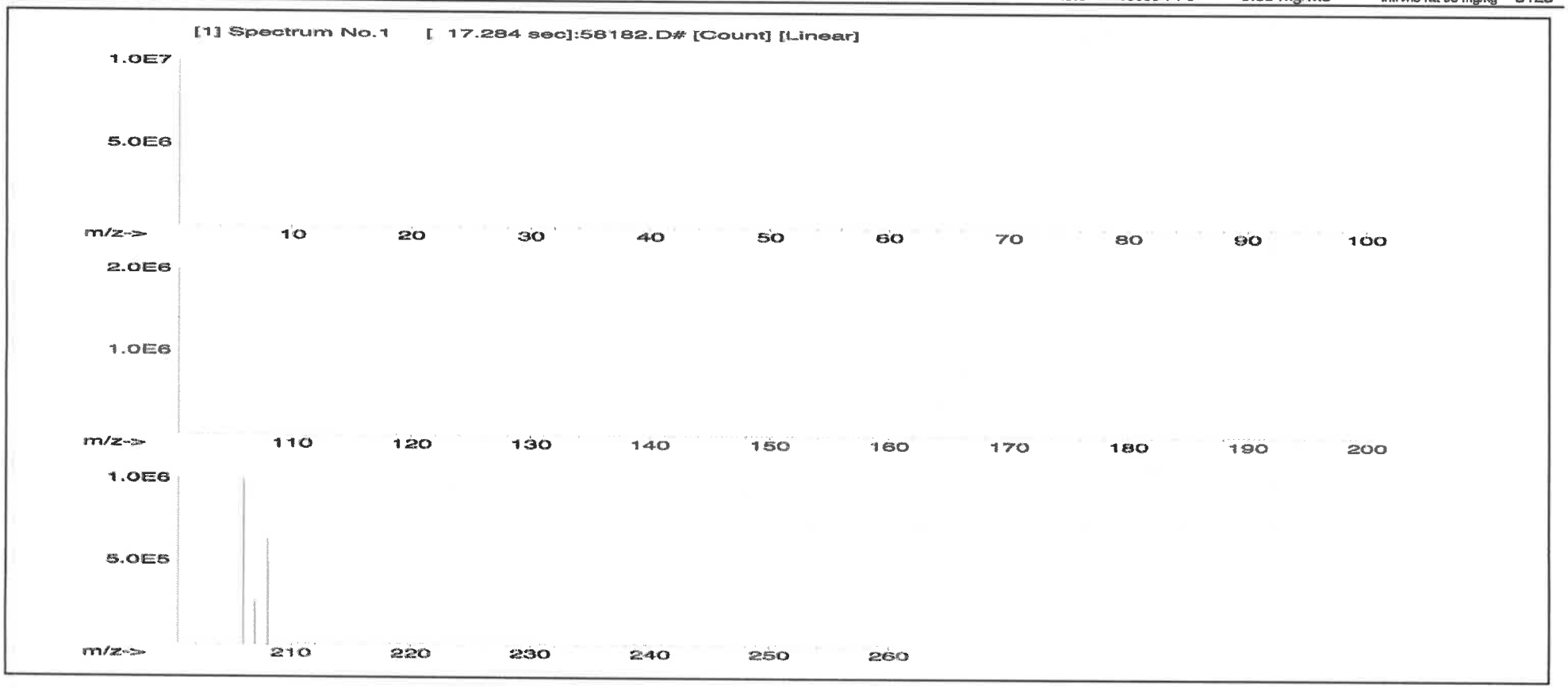
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		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



2400

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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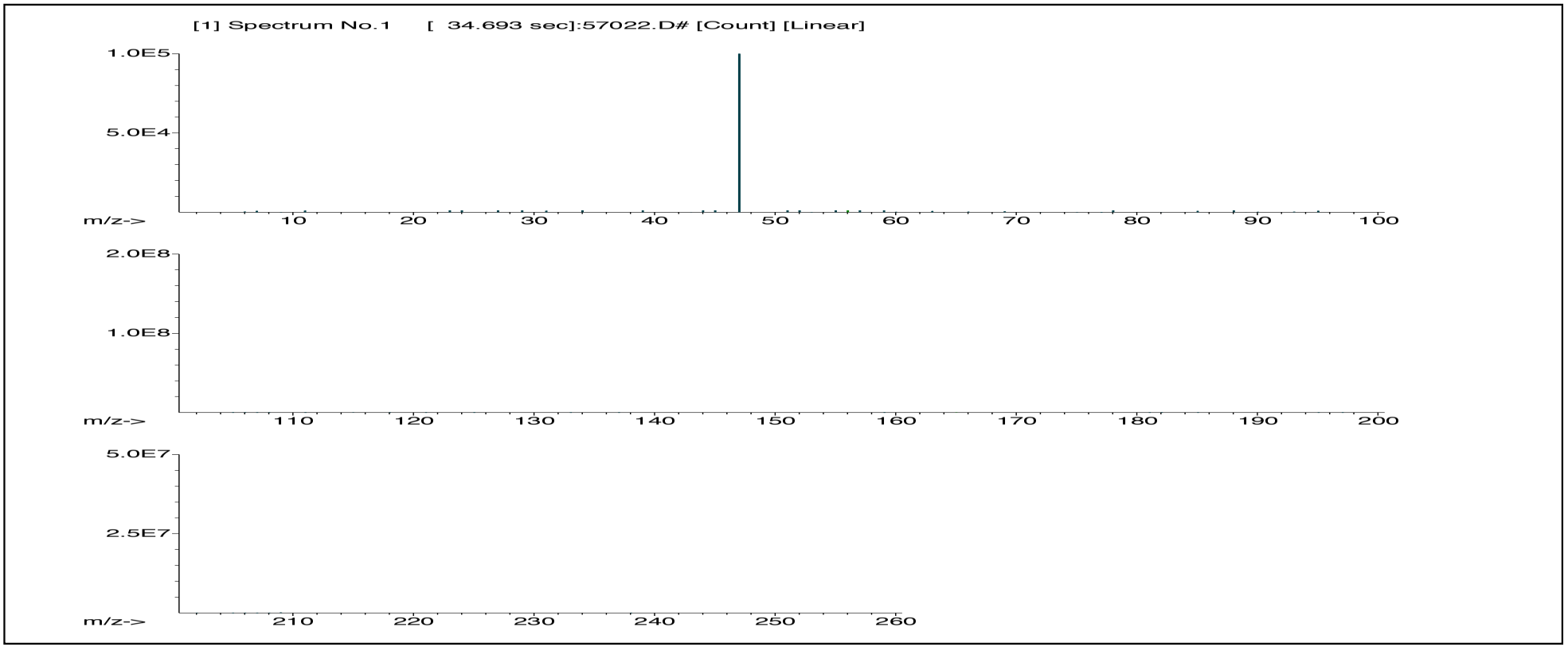
2401

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57022**	20370011	Nitric Acid	
Lot Number:	**070721**			
Description:	**Titanium (Ti)**			
		2.0%	40.0	Nitric Acid
Expiration Date:	070724		(mL)	
Recommended Storage:	Ambient (20 ºC)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	070721
Reviewed By:	Pedro L. Rentas	070721

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	**Final Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorotitanate (Ti)	58122	070120	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	16962-40-6	2.5 (F) mg/m3	NA	3162a



2402

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	T	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* 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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M5192 R: 06/17/22

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2403

CERTIFIED WEIGHT REPORT:

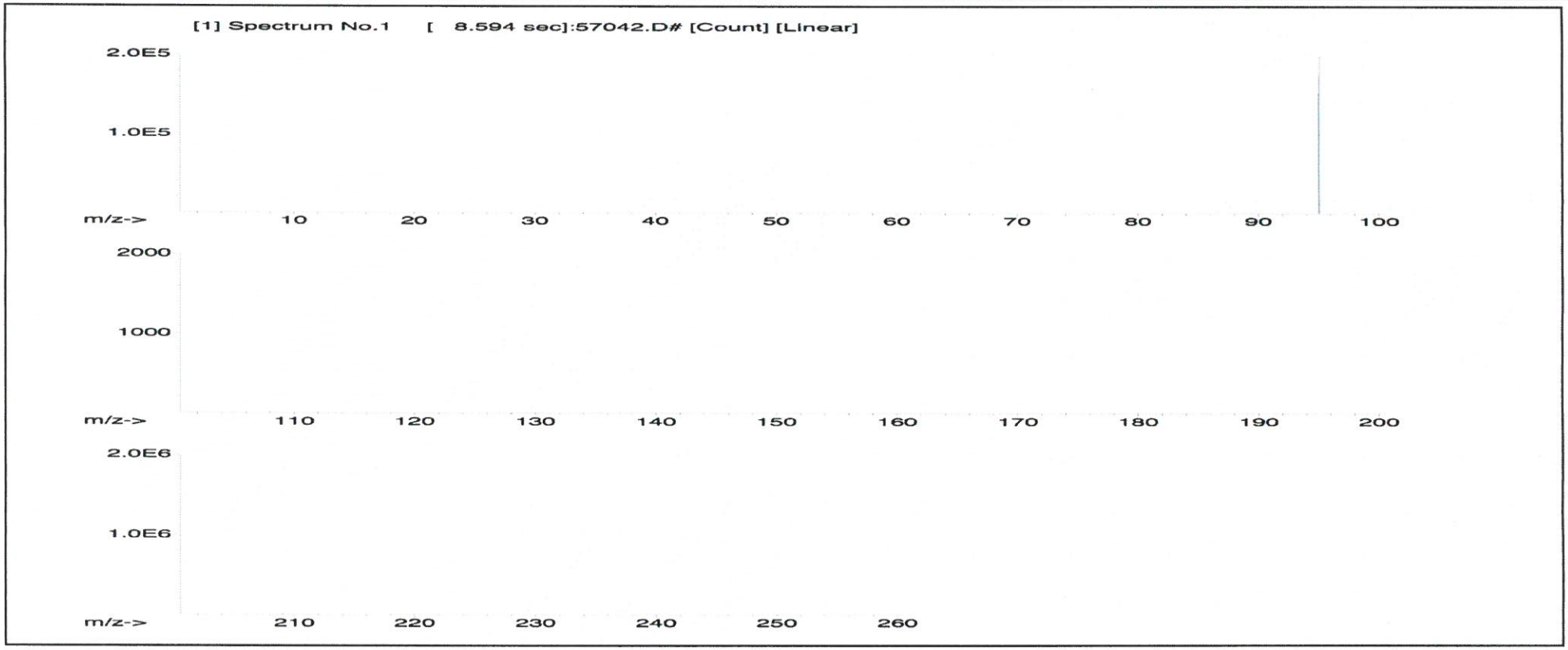
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)
Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Volume shown below was diluted to (mL): 3000.41

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



2404

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	T	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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M5227 R: 10/18/2021

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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**	20370011	Nitric Acid	
Lot Number:	**100121**			
Description:	**Vanadium (V)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	100124			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.4	0.06	Flask Uncertainty	

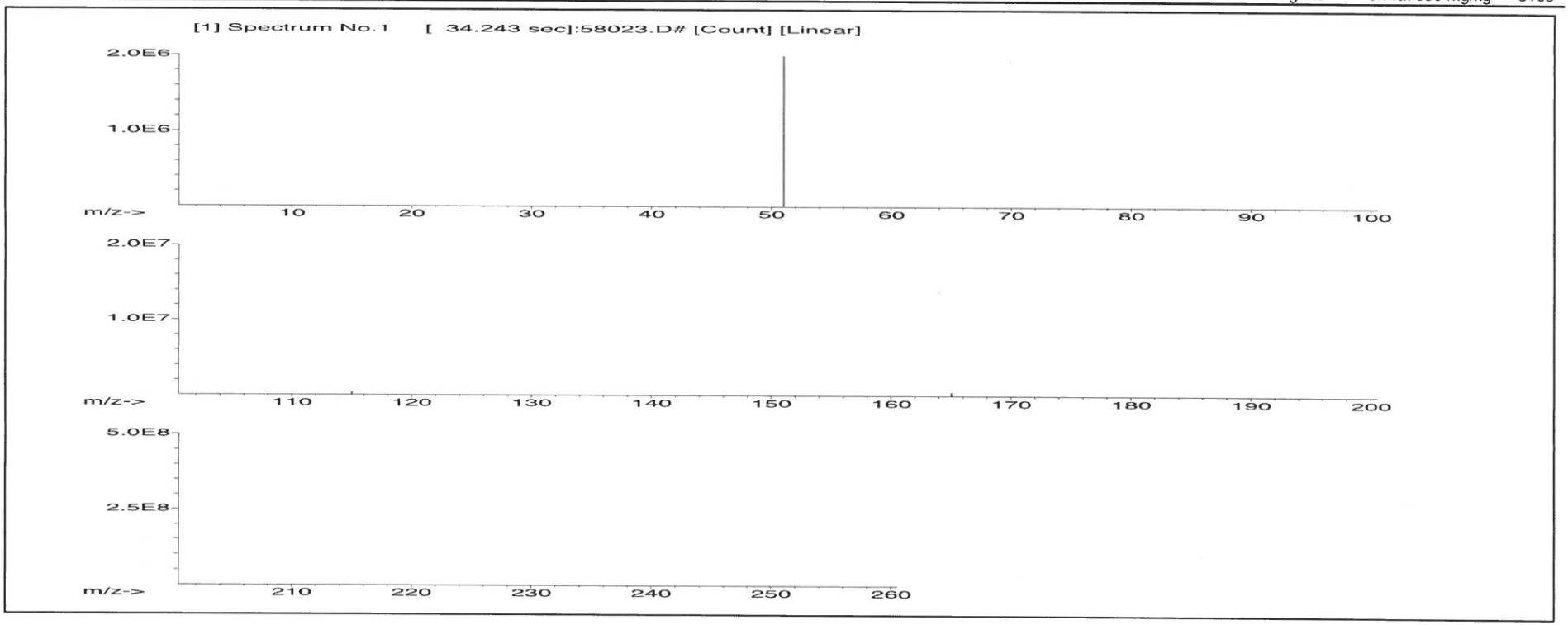
Giovanni Esposito

Formulated By:	Giovanni Esposito	100121

Pedro Rentas

Reviewed By:	Pedro L. Rentas	100121

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium Metavanadate (V)	58123	070721	0.1000	300.0	0.084	1000	10000.4	**1000.0**	**2.1**	7803-55-6	1.0 mg/m3	orl-rat 630 mg/kg	3165



2405

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	T
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



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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).

2406

V15200 R: 04/24/22 (BP)

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2407

CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

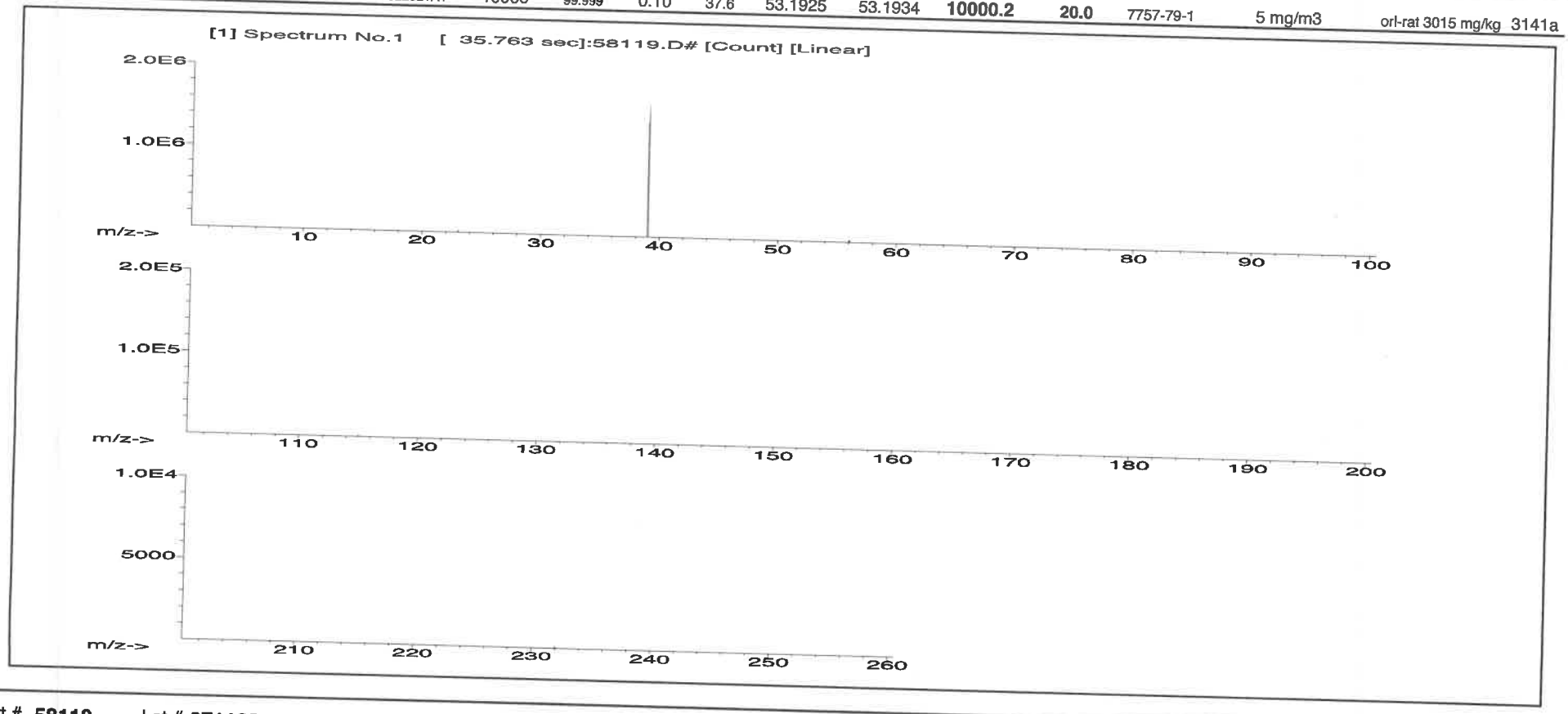
Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

	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



2408

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

M5289 R: 07/12/22 BH

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

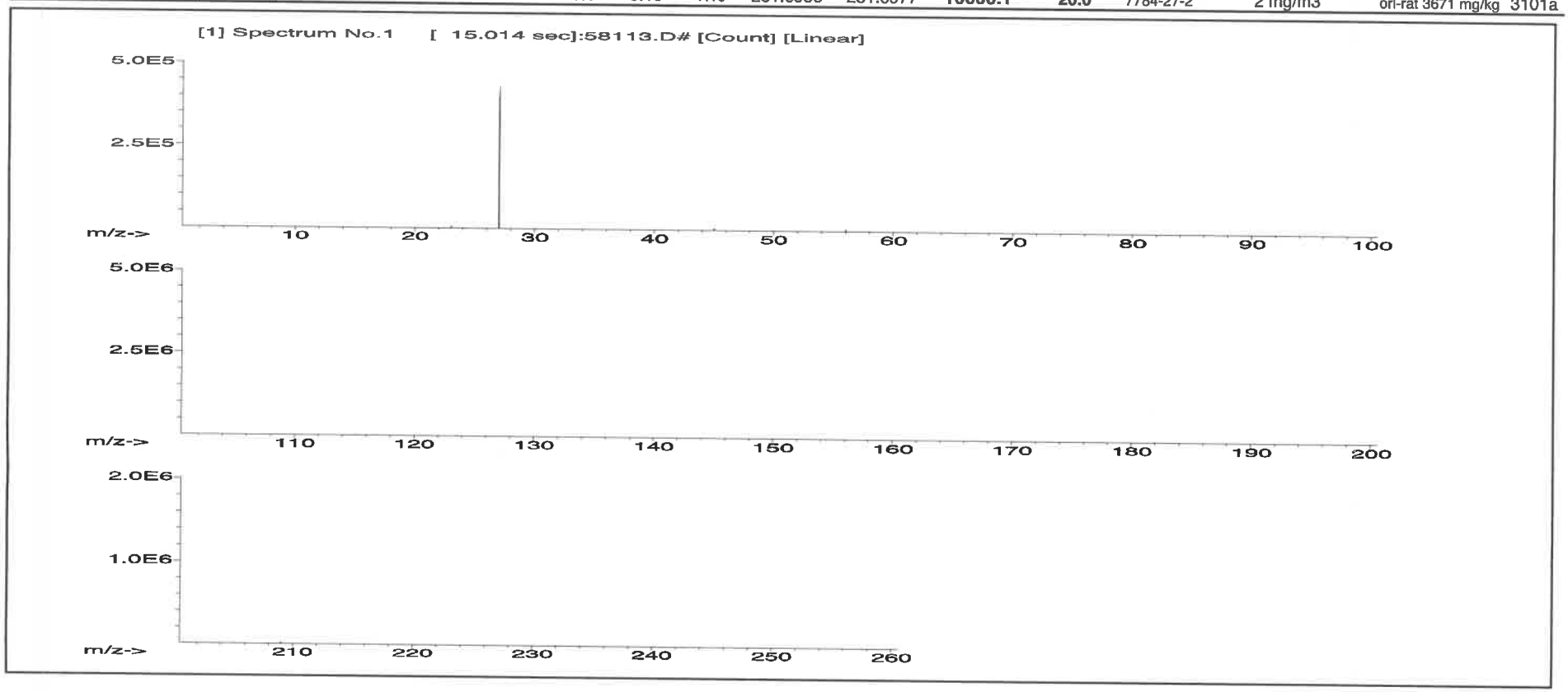
2409

CERTIFIED WEIGHT REPORT:

Part Number:	**58113**		**Lot #**		
Lot Number:	**070622**	**Solvent:**	20370011	Nitric Acid	
Description:	**Aluminum (Al)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	070625				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	070622
Reviewed By:	Pedro L. Rentas	070622

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALD012021A1	10000	99.999	0.10	7.10	281.6956	281.6977	**10000.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



2410

Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	T	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

QATS LABORATORY INORGANIC REFERENCE MATERIAL INITIAL CALIBRATION VERIFICATION SOLUTIONS (ICV1, ICV5, AND ICV6)

NOTE: These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

APPLICATION: For use with the CLP SFAM01.0 SOW and revisions.

CAUTION: Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Metals in Dilute Acidic or Cyanide in Basic Aqueous Solutions
HAZARDOUS MATERIAL

Safety Data Sheets Available Upon Request

M5291
M5292
M5293
M5294
M5295

(A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more Aqueous Inorganic Reference Materials containing various analyte concentrations. ICV1 and ICV5 are in a matrix of dilute nitric acid. ICV6 is in a matrix of dilute basic solution. **For the reference material source in reporting ICVs use "USEPA". For the reference material lot number for the ICV1, ICV5, and ICV6 solutions use "ICV1-1014", "ICV5-0415", and "ICV6-0400", respectively.**

(B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to Mr. Keith Strout, APTIM Federal Services, LLC, at (702) 895-8722. If requested, return the chain-of-custody record with appropriate annotations and signatures to the address provided below.

QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY
APTIM Federal Services, LLC
2700 Chandler Avenue - Building C
Las Vegas, NV 89120

(C) *ANALYSIS OF SAMPLES*

The Initial Calibration Verification Solutions (ICVs) are to be used to evaluate the accuracy of the initial calibrations of ICP, AA, and Cyanide colorimetric instruments, and are to be used with the CLP SOWs and revisions. The values for each element in the ICVs are listed below in µg/L (ppb) for the resulting solution(s) after the dilution of the concentrate(s) according to the following instructions. Use Class 'A' glassware to prepare the solution(s).

ICV1-1014 For ICP-AES analysis, use a 10-fold dilution by pipetting 10 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid.

ICV1-1014 For ICP-MS analysis, use a 50-fold dilution by pipetting 2 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 1% (v/v) nitric acid.

ICV5-0415 For the cold vapor analysis of mercury by AA, use a 100-fold dilution by pipetting 1 mL of the ICV5 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid. The ICV5 concentrate is prepared in 0.05% (w/v) $K_2Cr_2O_7$ and 5% (v/v) nitric acid.

ICV6-0400 For the analysis of cyanide, use a 100-fold dilution by pipetting 1 mL of the ICV6 concentrate into a 100 mL volumetric flask and dilute to volume with Type II water. Distill this solution along with the samples before analysis. The cyanide concentrate is prepared from $K_3Fe(CN)_6$, Type II water, and 0.1 % sodium hydroxide, and will decompose rapidly if exposed to light.

NOTE: USE TYPE II WATER AND HIGH-PURITY ACIDS FOR ALL DILUTIONS.

(D) *CERTIFIED CONCENTRATIONS OF QATS ICV1, ICV5, AND ICV6 SOLUTIONS*

ICV1-1014		
Element	**Concentration (µg/L) (after 10-fold dilution)**	**Concentration (µg/L) (after 50-fold dilution)**
Al	2500	500
Sb	1000	200
As	1000	200
Ba	520	100
Be	510	100
Cd	510	100
Ca	10000	2000
Cr	520	100
Co	520	100
Cu	510	100
Fe	10000	2000
Pb	1000	200
Mg	6000	1200
Mn	520	100
Ni	530	110
K	9900	2000
Se	1000	200
Ag	250	50
Na	10000	2000
Tl	1000	210
V	500	100
Zn	1000	200

ICV5-0415		ICV6-0400	
Element	**Concentration (µg/L) (after 100-fold dilution)**	**Analyte**	**Concentration (µg/L) (after 100-fold dilution)**
Hg	4.0	**CN^-**	99

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020CAL-1
Lot Number:	S2-MEB711244
Matrix:	5% (v/v) HNO3 tr. HF
Value / Analyte(s):	20 µg/mL ea:

Silver,	Aluminum,
Arsenic,	Barium,
Beryllium,	Calcium,
Cadmium,	Cobalt,
Chromium,	Copper,
Iron,	Potassium,
Magnesium,	Manganese,
Sodium,	Nickel,
Lead,	Antimony,
Selenium,	Thallium,
Vanadium,	Zinc

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	**20.01 ± 0.08 µg/mL**	**Antimony, Sb**	**20.01 ± 0.12 µg/mL**
Arsenic, As	**20.01 ± 0.18 µg/mL**	**Barium, Ba**	**20.01 ± 0.11 µg/mL**
Beryllium, Be	**20.01 ± 0.14 µg/mL**	**Cadmium, Cd**	**20.01 ± 0.11 µg/mL**
Calcium, Ca	**20.01 ± 0.10 µg/mL**	**Chromium, Cr**	**20.01 ± 0.16 µg/mL**
Cobalt, Co	**20.01 ± 0.11 µg/mL**	**Copper, Cu**	**20.01 ± 0.10 µg/mL**
Iron, Fe	**20.01 ± 0.09 µg/mL**	**Lead, Pb**	**20.01 ± 0.11 µg/mL**
Magnesium, Mg	**19.99 ± 0.10 µg/mL**	**Manganese, Mn**	**20.01 ± 0.10 µg/mL**
Nickel, Ni	**20.01 ± 0.11 µg/mL**	**Potassium, K**	**20.01 ± 0.10 µg/mL**
Selenium, Se	**20.02 ± 0.14 µg/mL**	**Silver, Ag**	**20.02 ± 0.09 µg/mL**
Sodium, Na	**20.01 ± 0.10 µg/mL**	**Thallium, Tl**	**20.01 ± 0.13 µg/mL**
Vanadium, V	**20.01 ± 0.11 µg/mL**	**Zinc, Zn**	**20.01 ± 0.11 µg/mL**

2413

Density: 1.026 g/mL (measured at 20 ± 4 ºC)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
As	ICP Assay	3103a	100818
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Ca	ICP Assay	3109a	130213
Ca	EDTA	928	928
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Fe	Calculated		See Sec. 4.2
K	ICP Assay	3141a	140813
K	Gravimetric		See Sec. 4.2
Mg	ICP Assay	3131a	140110
Mg	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Na	ICP Assay	3152a	120715
Na	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2
V	ICP Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

HF Note: This standard should not be prepared or stored in glass.

Low Silver Note: This solution contains “LOW” levels of Silver. Please store this entire bottle inside a sealed glass jar.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

October 20, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **October 20, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

2417

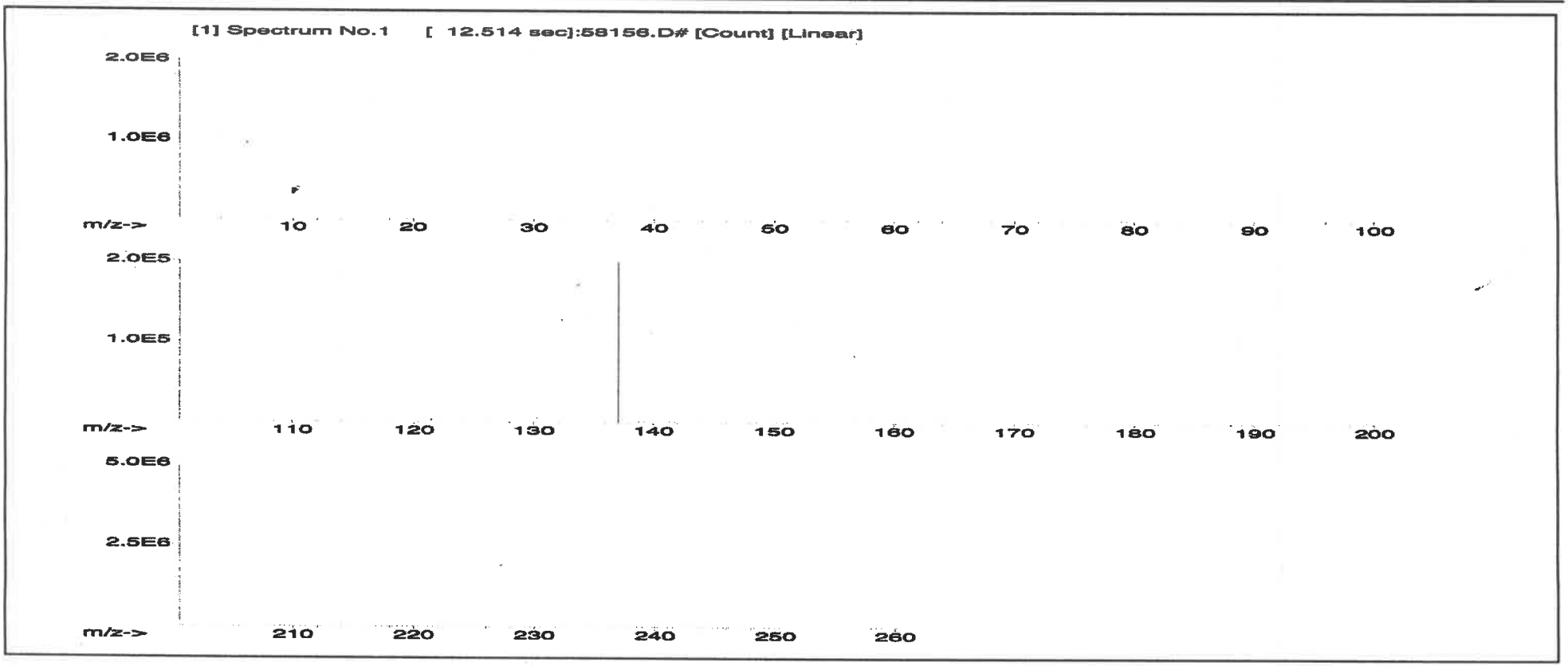
CERTIFIED WEIGHT REPORT:

			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.
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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).

24118

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Certified Reference Material CRM

M5497 - M5498 R: 03/17/23 BH

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

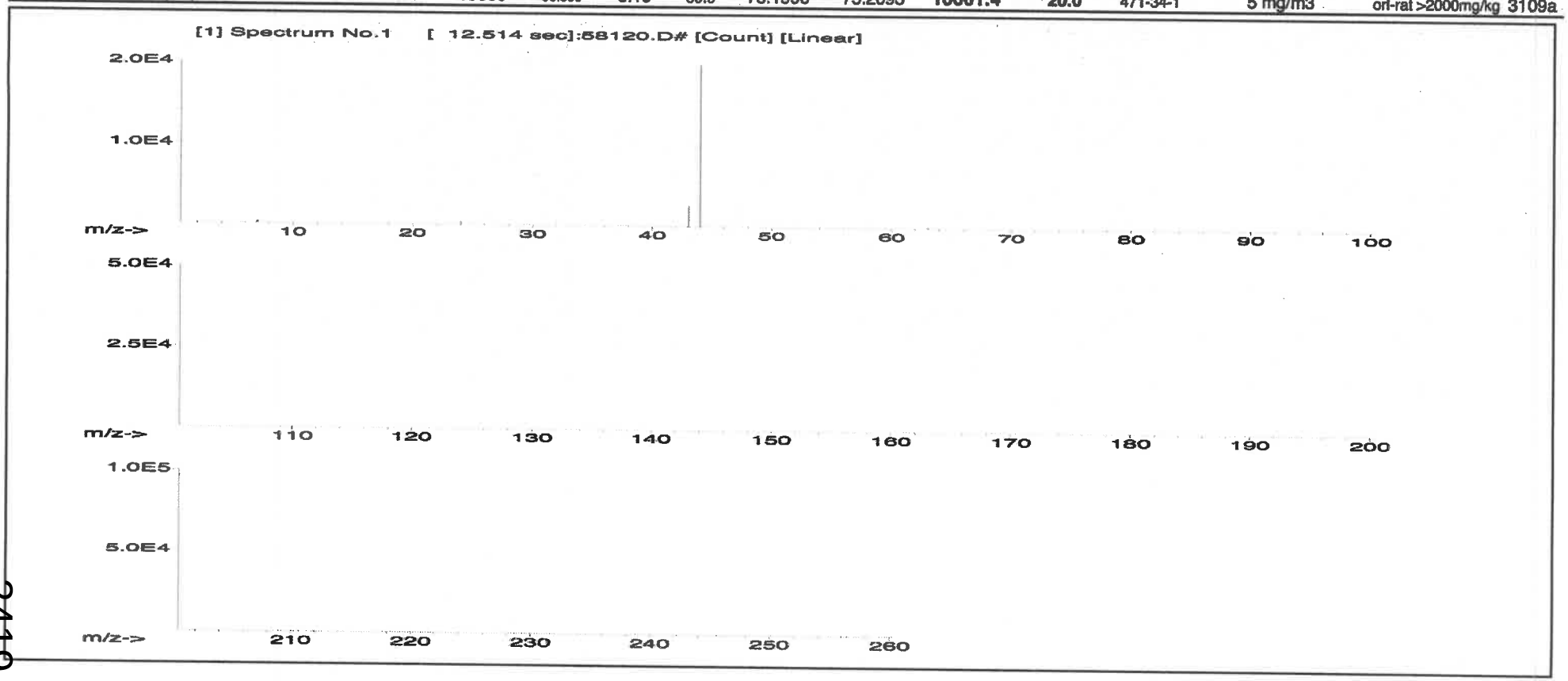
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41

	Lot #		
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	
	0.058	Flask Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	031523
Reviewed By:	Pedro L. Rentas	031523

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Calcium carbonate (Ca)	IN014	CAD072022A1	10000	99.999	0.10	39.9	75.1990	75.2093	**10001.4**	**20.0**	471-34-1	5 mg/m3	orl-rat >2000mg/kg	3109a



2419

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).

2420

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Certified Reference Material CRM

M 5513 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

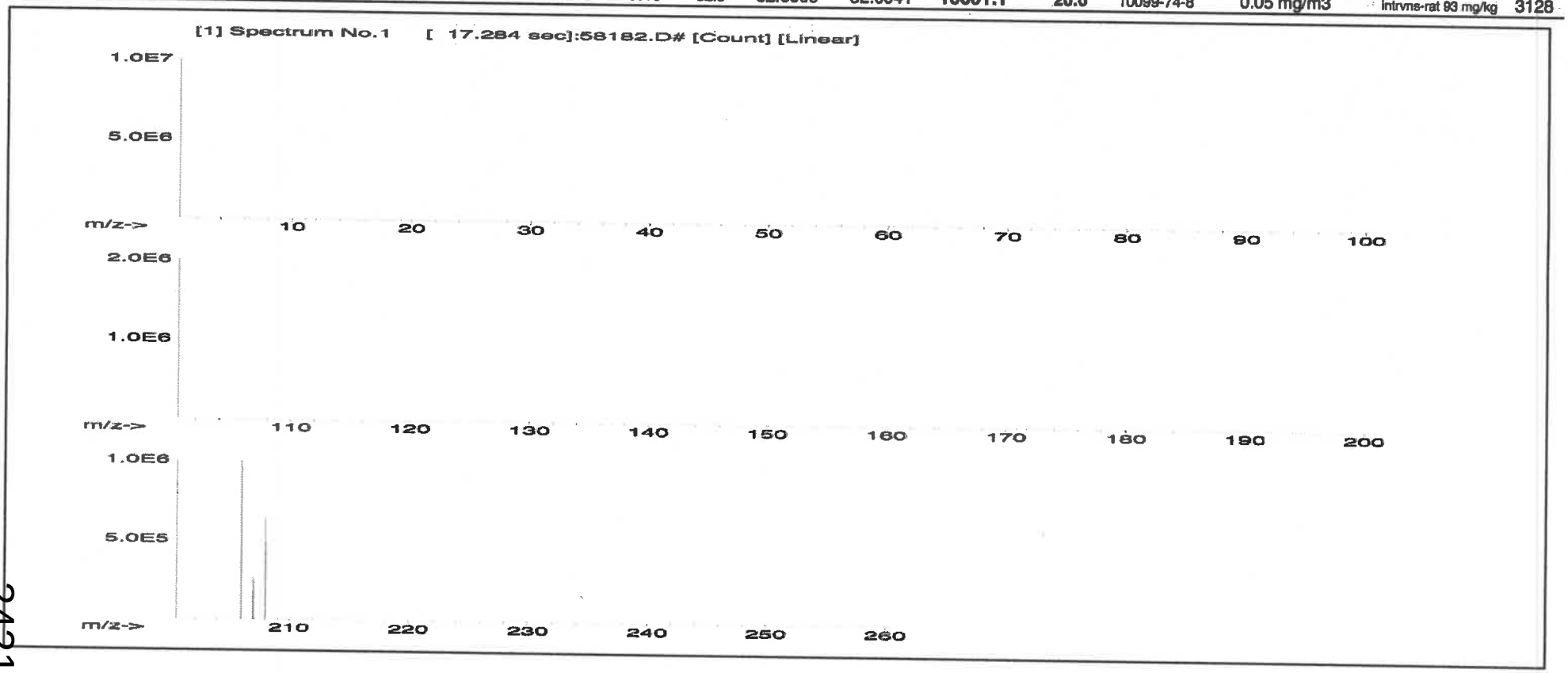
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

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



2421

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

24222

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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

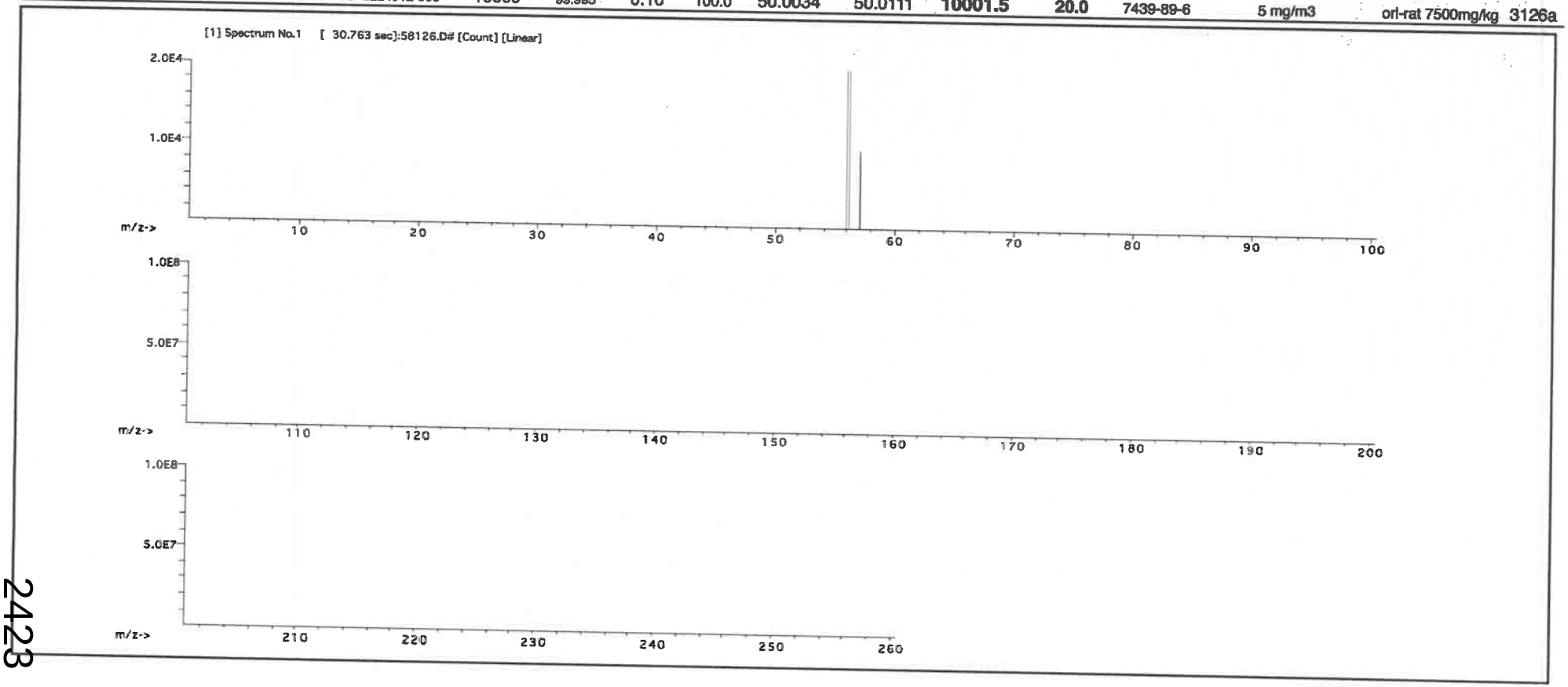
		Lot #	
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	092122
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



2423

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.
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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).

24124

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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

2425

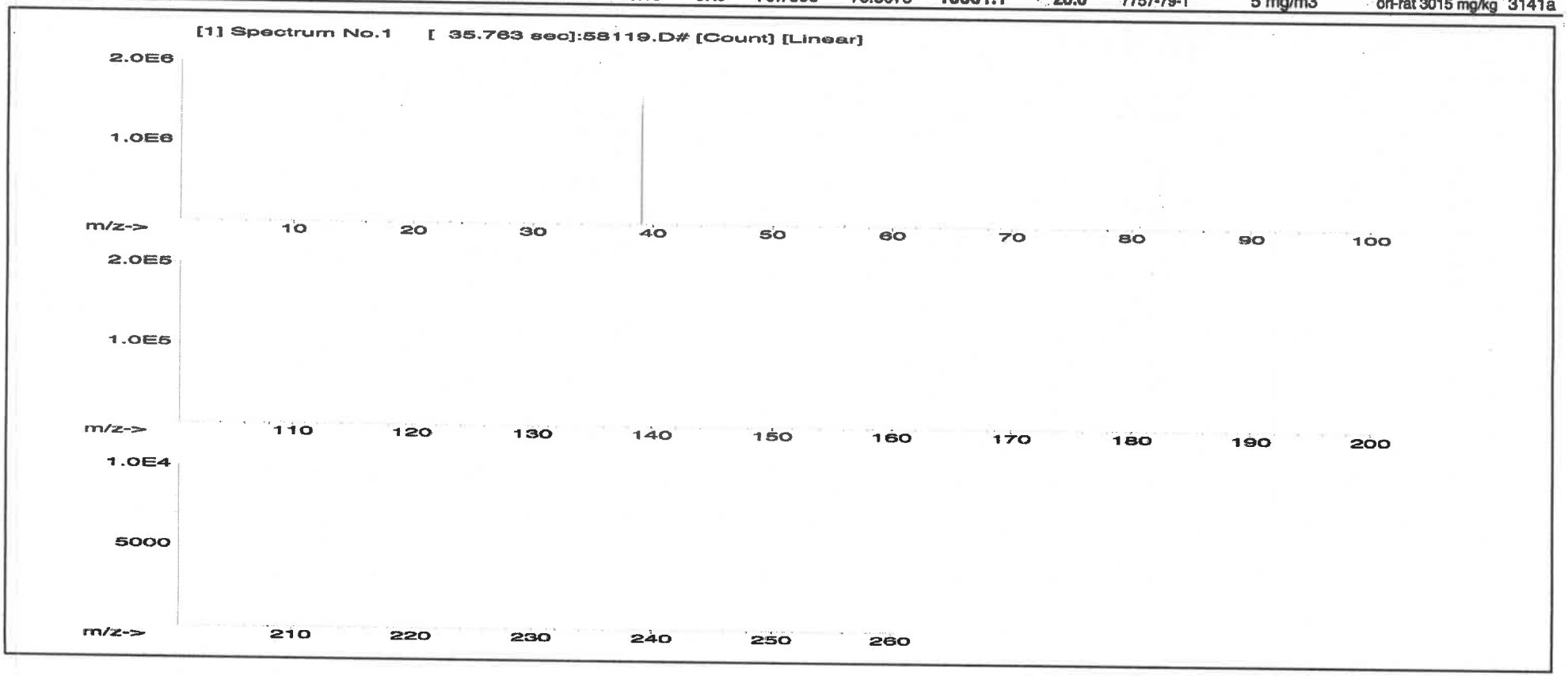
CERTIFIED WEIGHT REPORT:

Part Number:	**58119**		**Lot #**		
Lot Number:	**120822**	**Solvent:**	20510011	Nitric Acid	
Description:	**Potassium (K)**				
		2%	60.0 (mL)	Nitric Acid	
Expiration Date:	120825				
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		

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



2426

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certificate of Analysis

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inorganicventures.com

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

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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Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

M5657 A: 8/29/22

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	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:

2432

ANALYTE	METHOD	NIST SRM#	SRM LOT#
As	ICP Assay	traceable to 3103a	R2-AS691113
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Cd	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
Sb	ICP Assay	3102a	140911
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



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Certified Reference Material CRM

M5658 R! 8/25/23

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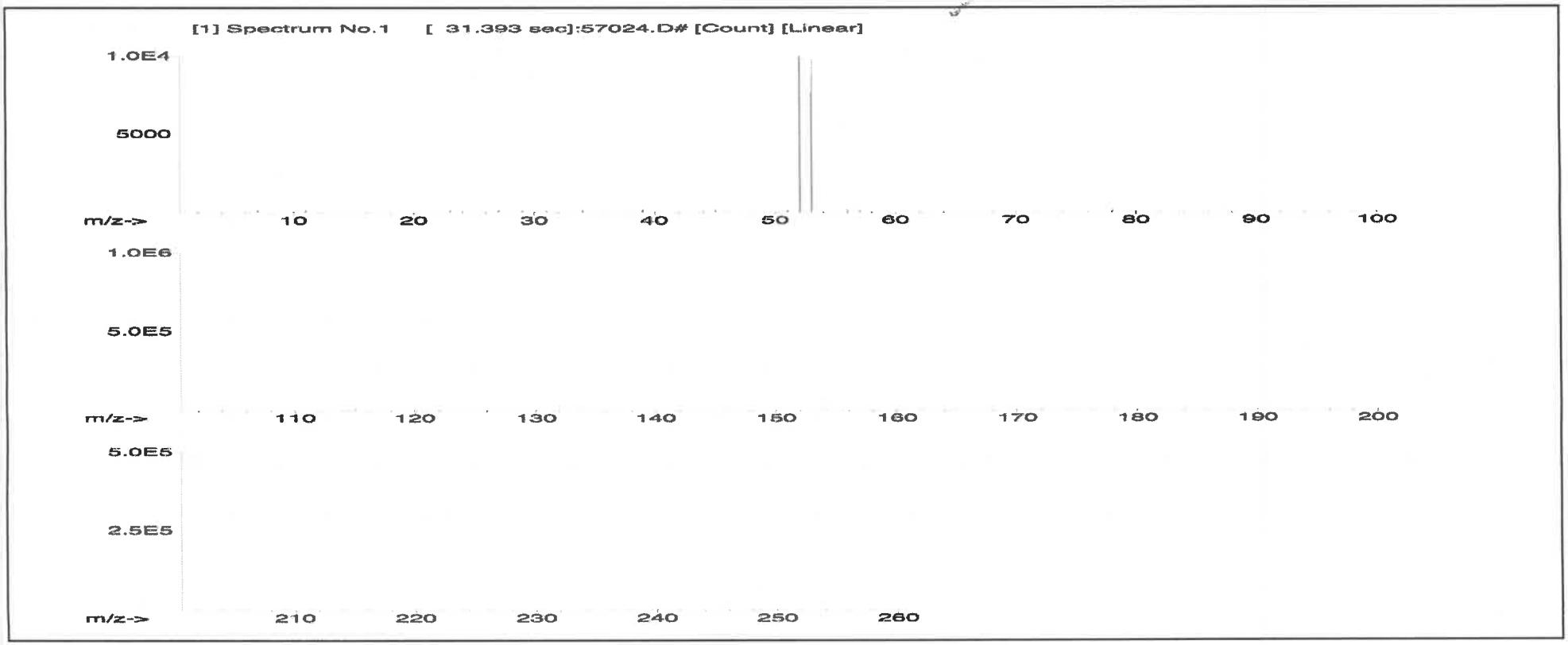
2436

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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Certified Reference Material CRM

M5697 R: 10/27/23

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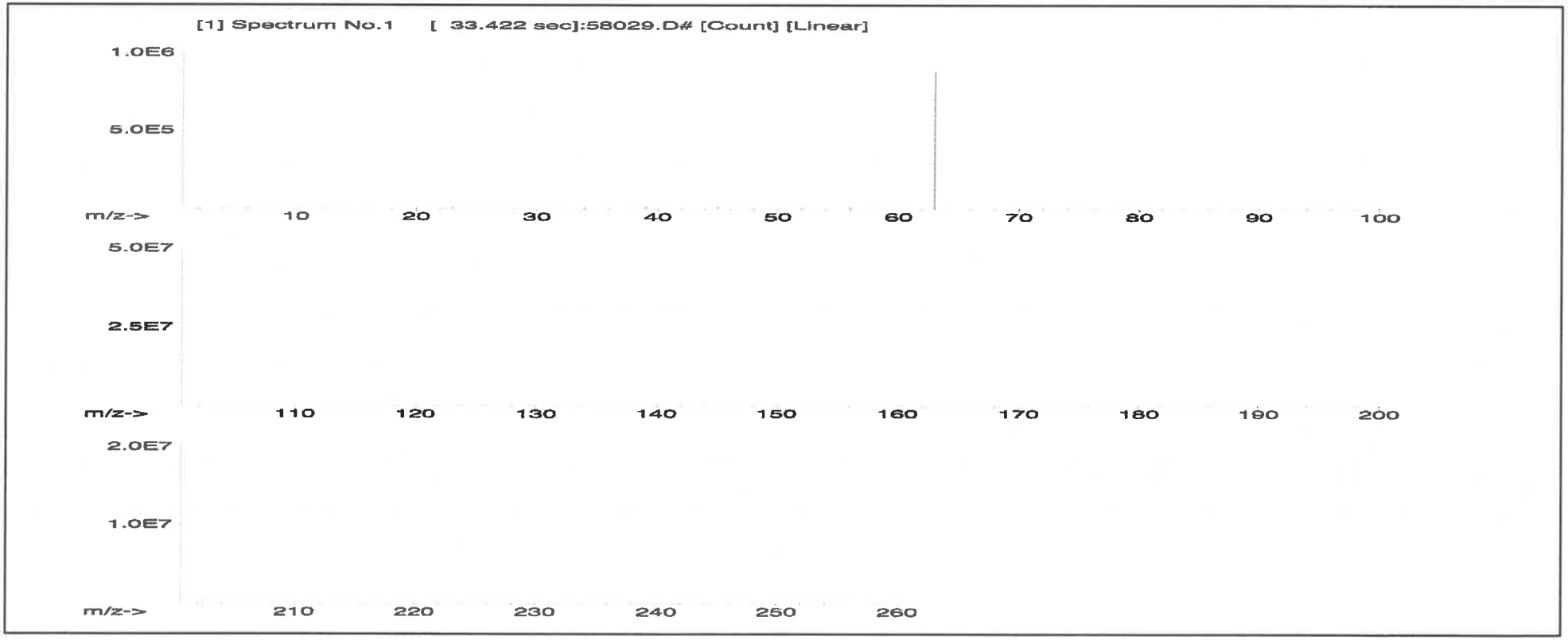
2438

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



2439

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* 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

M5648 R: 10/27/23

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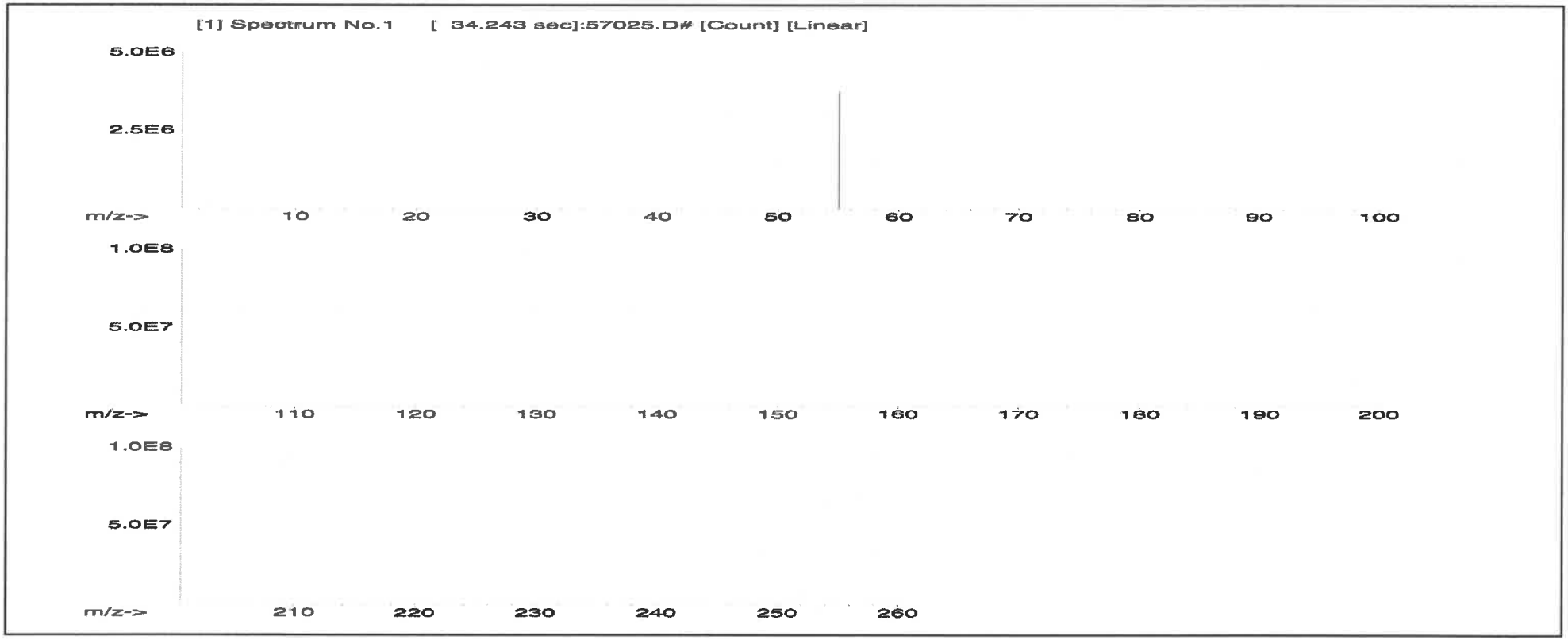
2440

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



2441

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	T	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the balances that are calibrated with weights traceable to NIST (see above).
* 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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M5768 M5769 (BP) R:1/3/24

Certified Reference Material CRM

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2442

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	

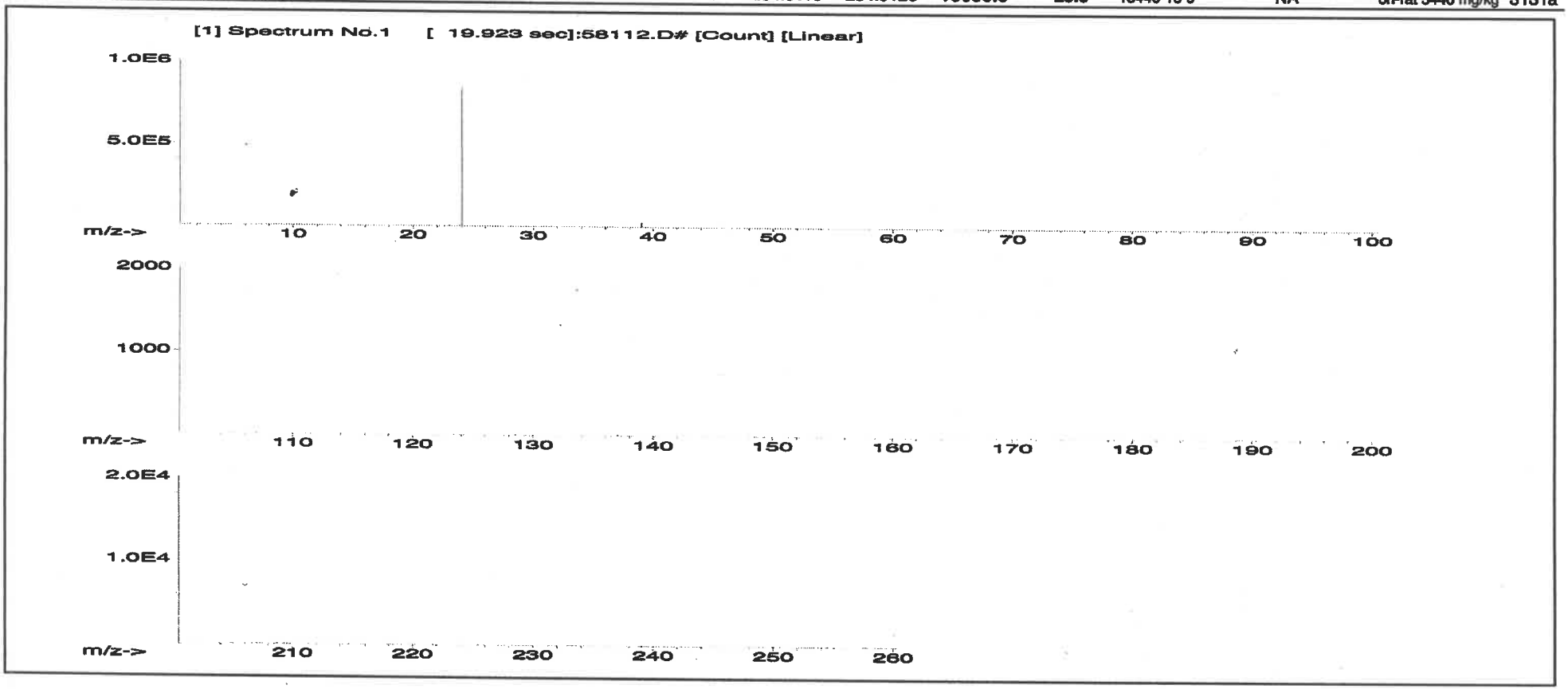
5E-05 Balance Uncertainty

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



2443

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.

* 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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M5768 M5769 (BP) R:1/3/24

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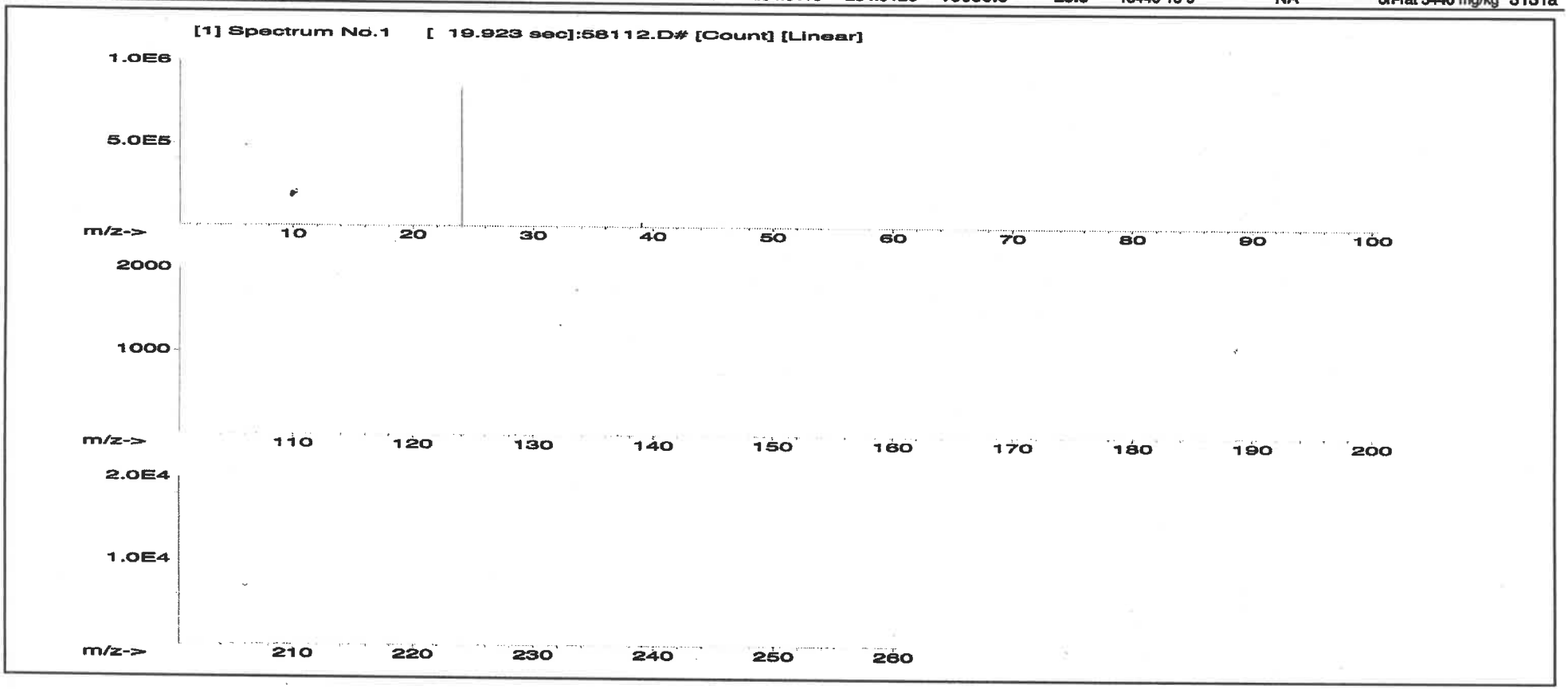
2444

CERTIFIED WEIGHT REPORT:

Part Number:	**58112**		**Lot #**		
Lot Number:	**091823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Magnesium (Mg)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091826				
Recommended Storage:	Ambient (20 °C)	M5768, M5769 (BP) R: 1/3/24			
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05 Balance Uncertainty			
Weight shown below was diluted to (mL):	2000.02	0.058 Flask Uncertainty			

Formulated By:	Lawrence Barry	091823
Reviewed By:	Pedro L. Rentas	091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	orl-rat 5440 mg/kg	3131a



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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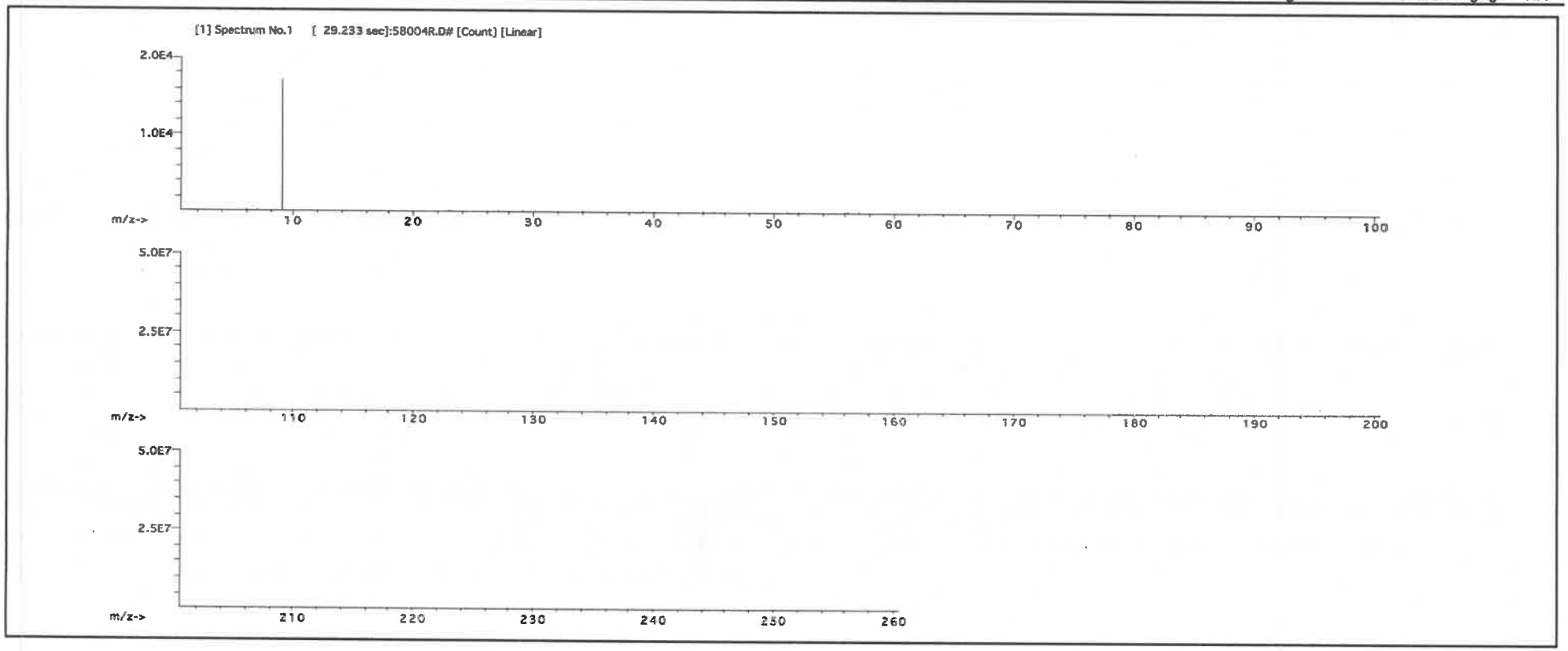
2446

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57004**	24002546	Nitric Acid		
Lot Number:	**102523**				
Description:	**Beryllium (Be)**	2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	102526				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Beryllium nitrate (Be)	58104	091423	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13597-99-4	0.2ug/m3	intrvns-rat 3.16mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	T	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

2447

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2448

CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

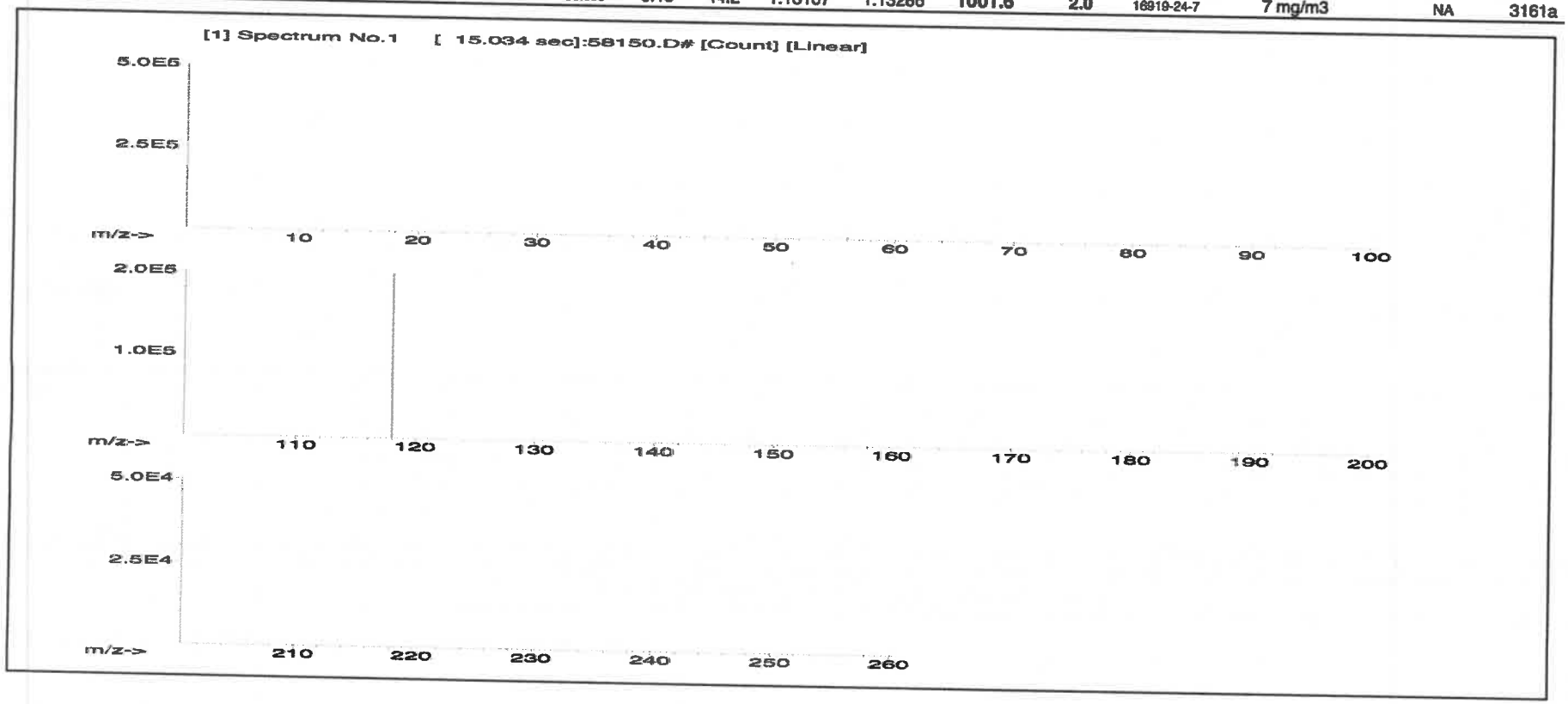
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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



2449

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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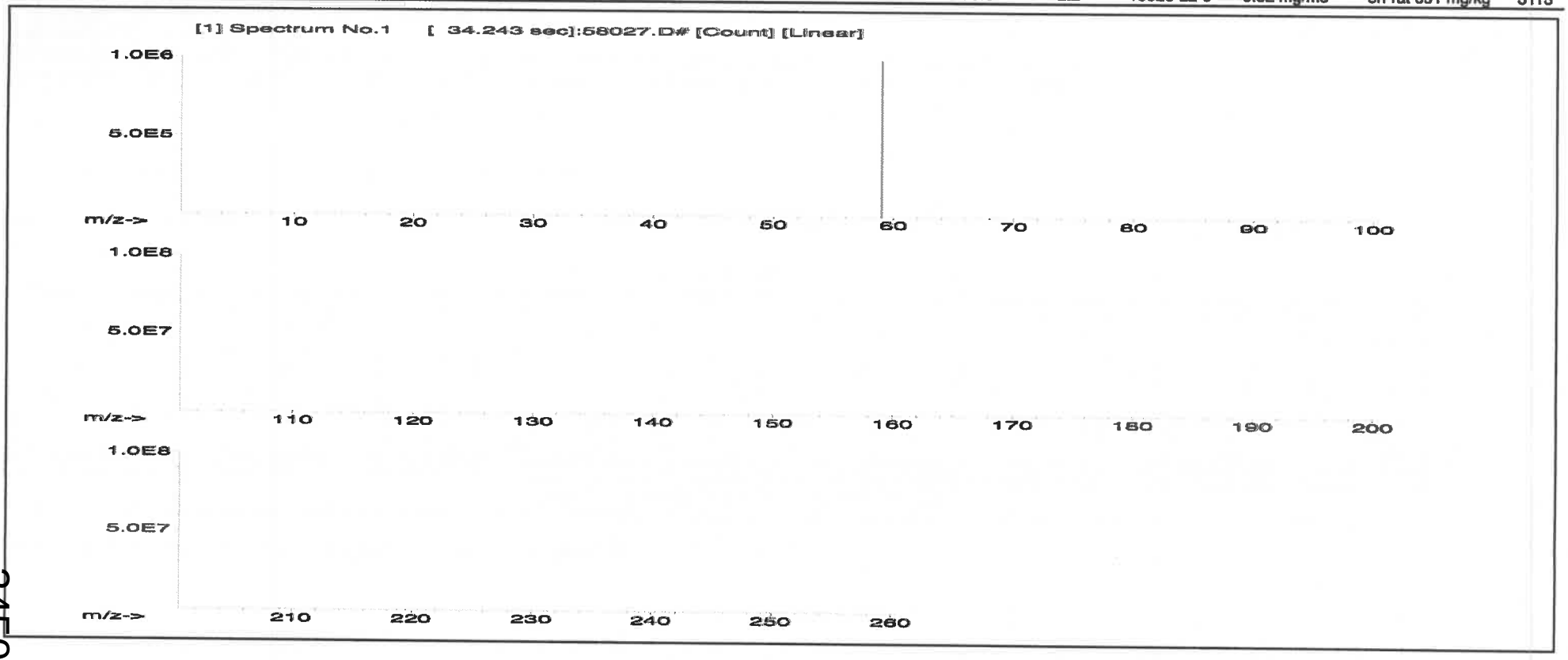
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57027**	24002546	Nitric Acid		
Lot Number:	**091923**				
Description:	**Cobalt (Co)**	2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	091926				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By: Lawrence Barry 091923

Reviewed By: Pedro L. Rentas 091923

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cobalt(II) nitrate hexahydrate (Co)	58127	050923	0.1000	200.0	0.084	1000	10000.0	**1000.0**	**2.2**	10026-22-9	0.02 mg/m3	orl-rat 691 mg/kg	3113



2450

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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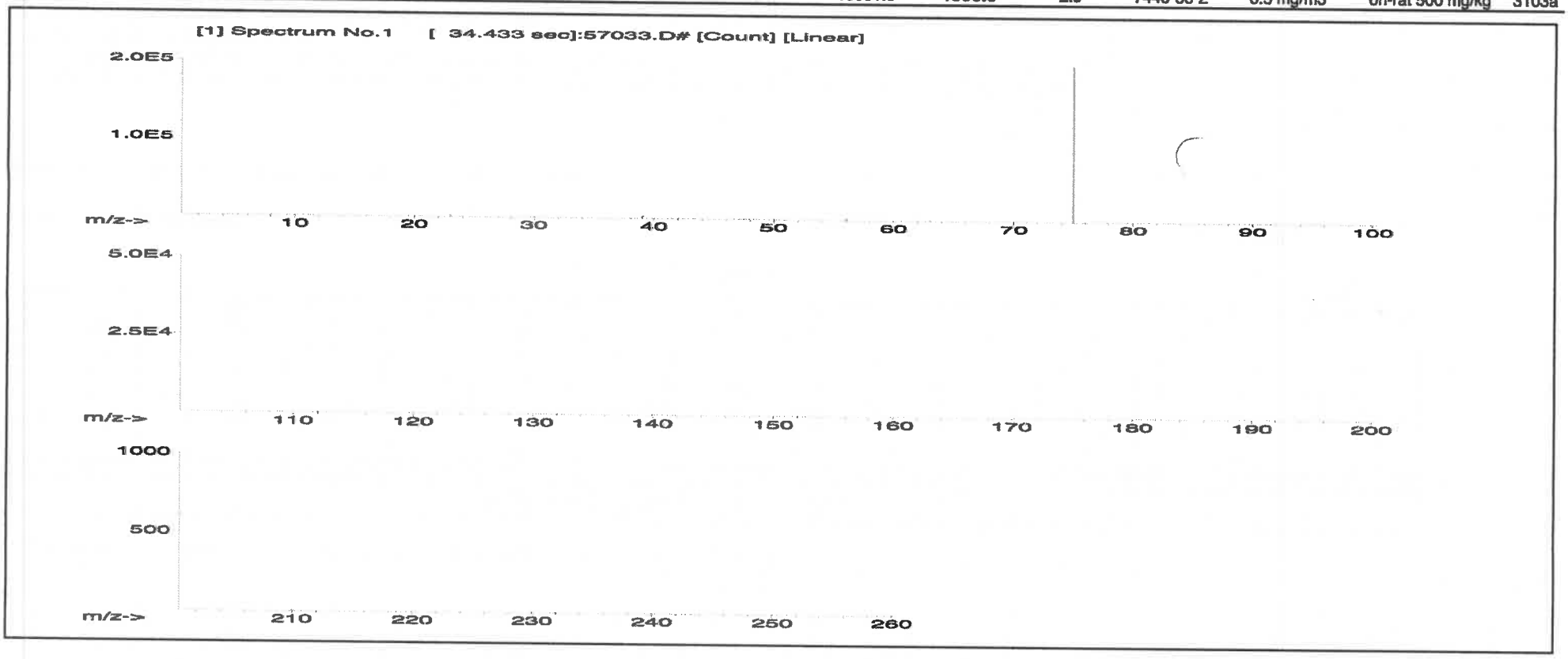
2452

CERTIFIED **WEIGHT** REPORT:

		Lot #	Solvent:		
Part Number:	**57033**	24002546	Nitric Acid		
Lot Number:	**111323**				
Description:	**Arsenic (As)**	2.0%	80.0 (mL)	Nitric Acid	
Expiration Date:	111326				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	4000.0	0.06	Flask Uncertainty		

Formulated By:	Lawrence Barry	111323
Reviewed By:	Pedro L. Rentas	111323

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Arsenic (As)	58133	020522	0.1000	400.0	0.084	1000	10001.0	**1000.0**	**2.0**	7440-38-2	0.5 mg/m3	orl-rat 500 mg/kg	3103a



2453

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:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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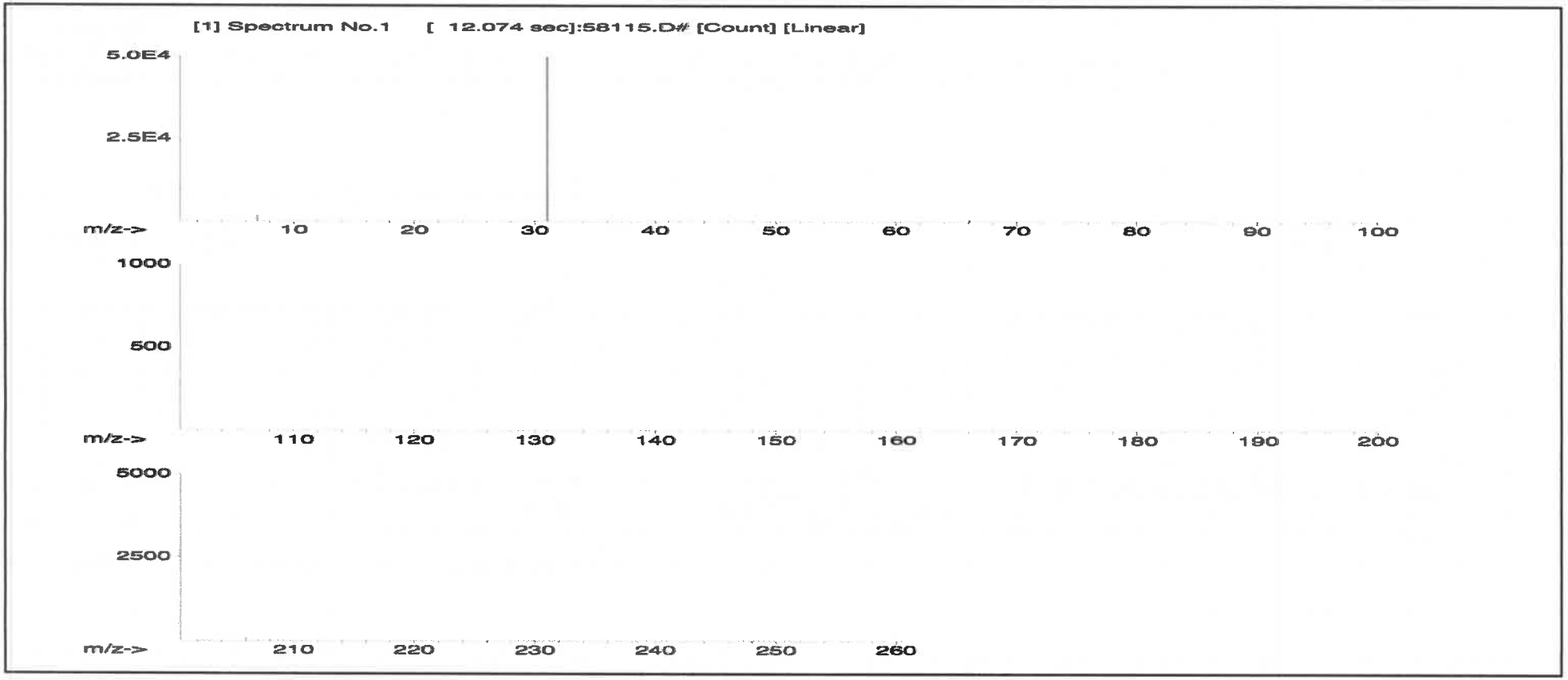
2454

CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57115**	**Solvent:**	21110221	Nitric Acid
Lot Number:	**041723**			
Description:	**Phosphorous (P)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	041726			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**10000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	041723
Reviewed By:	Pedro L. Rentas	041723

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	10000	99.999	0.10	27.5	72.7287	72.7289	**10000.0**	**20.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/kg	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* 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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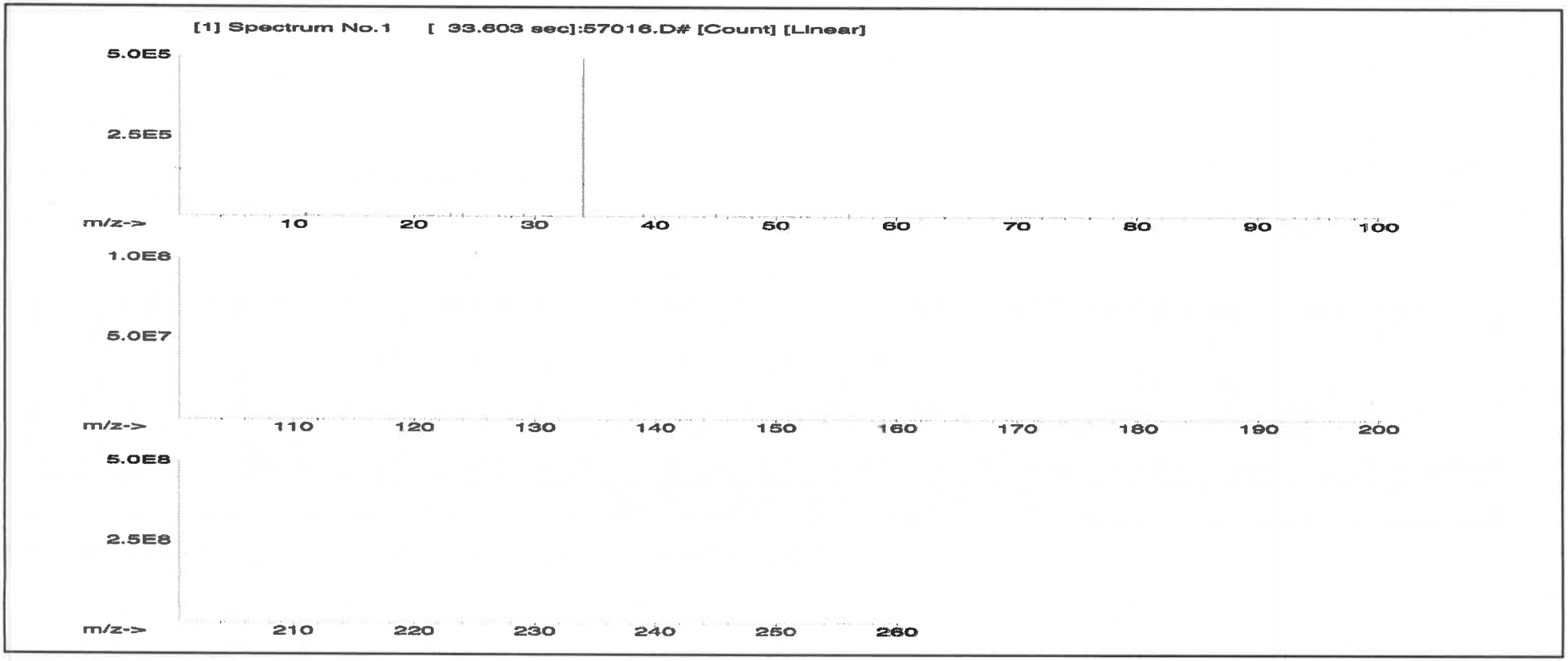
2456

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



2457

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.
* 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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2458

CERTIFIED WEIGHT REPORT:

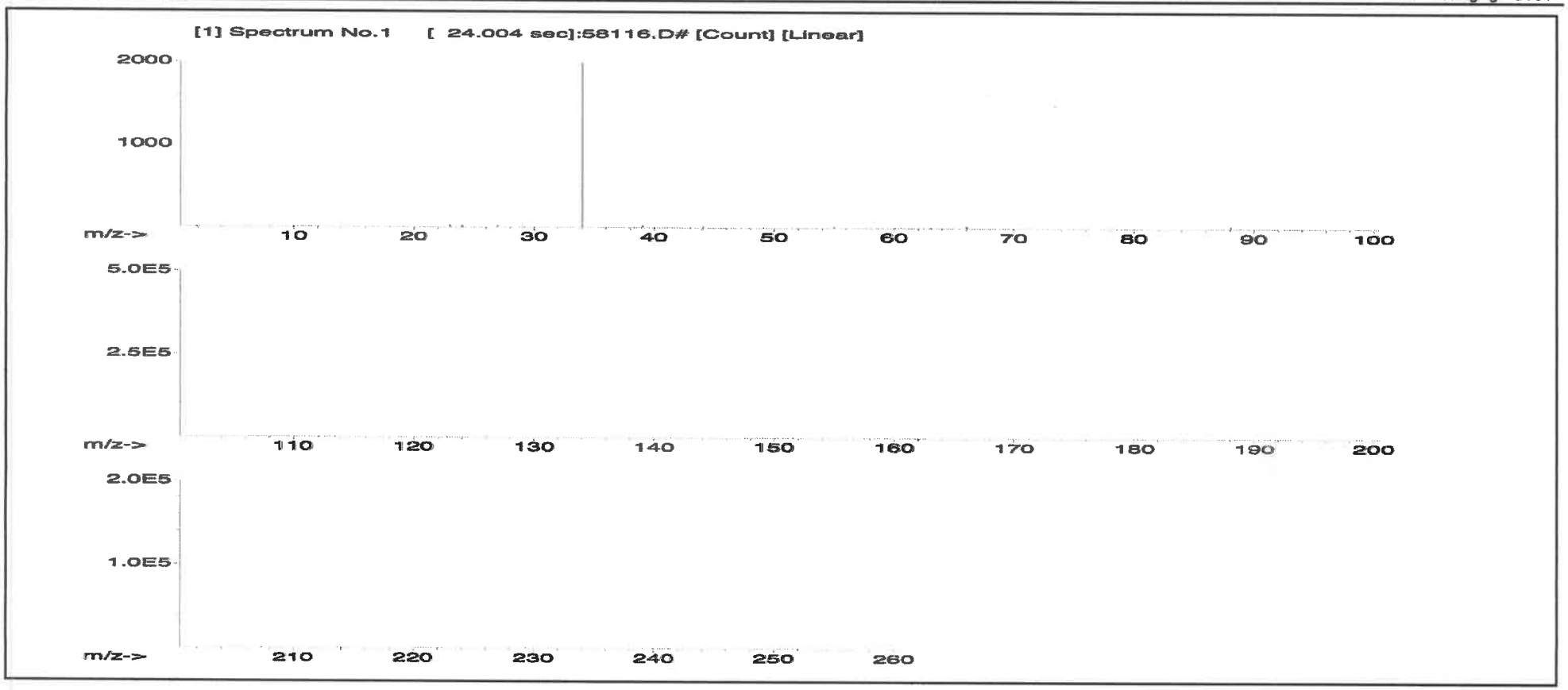
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

Lot #
Solvent: 071123 ASTM Type 1 Water

Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Weight shown below was diluted to (mL): 1999.48 0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium sulfate (S)	IN117	SLBR7225V	10000	99.9	0.10	24.3	82.4675	82.4682	**10000.1**	**20.0**	7783-20-2	NA	ori-rat 4250mg/kg	3181



2459

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	T	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:



* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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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2460

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

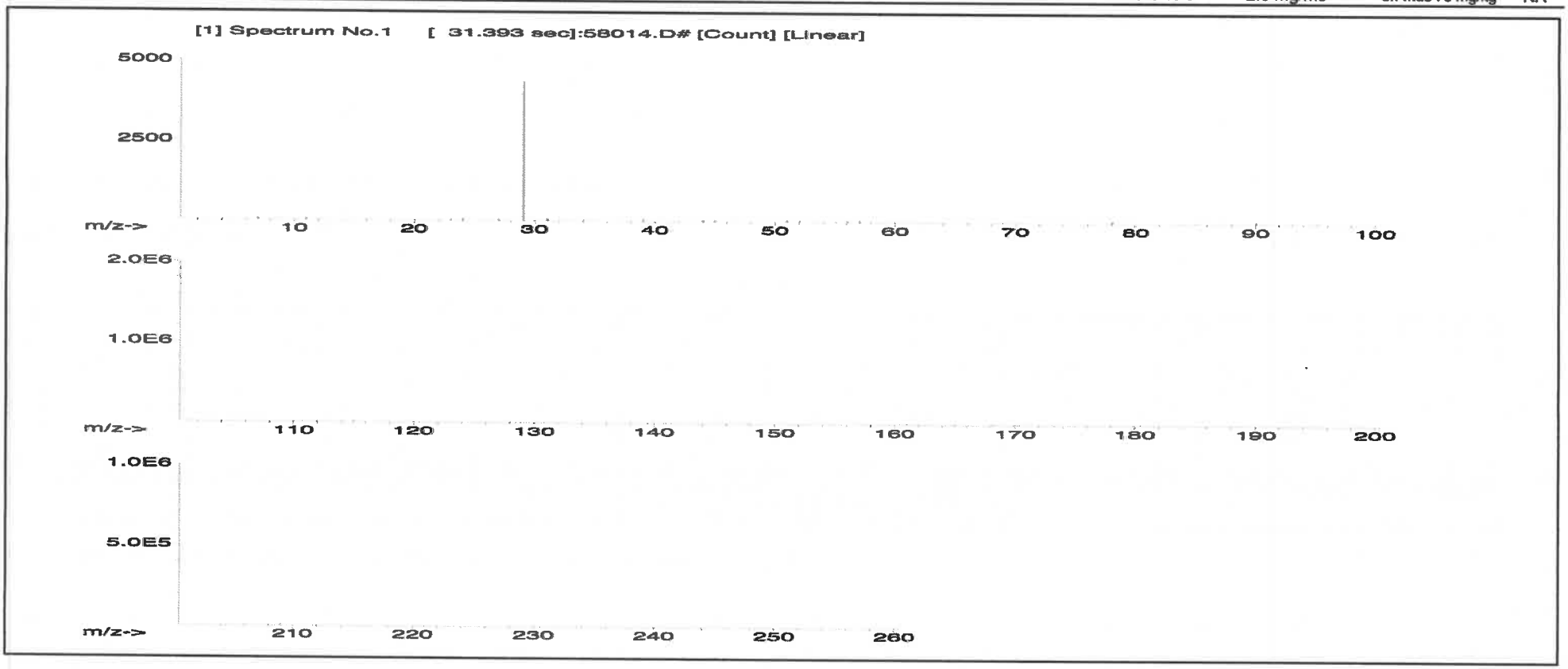
Aleah O'Brady

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



2461

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	T	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
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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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2462

CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

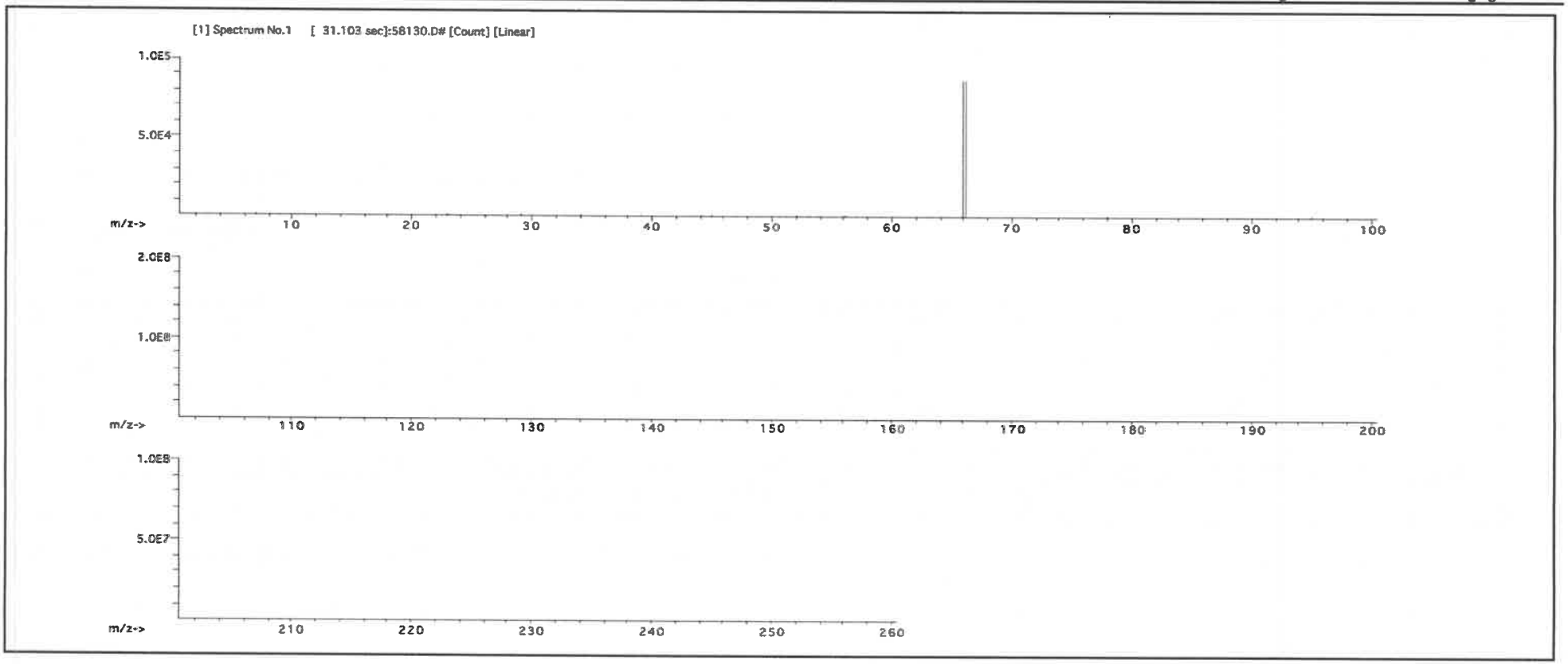
Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

		Lot #		
Solvent:	24002546	Nitric Acid		
2%	60.0 (mL)	Nitric Acid		
	5E-05	Balance Uncertainty		

Formulated By:	Benson Chan	111623
Reviewed By:	Pedro L. Rentas	111623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zinc nitrate hexahydrate (Zn)	IN016	ZNE032021A1	1000	99.999	0.10	24.3	12.3475	12.3502	**1000.2**	**2.0**	10196-18-6	1 mg/m3	orl-rat 1190mg/kg	3168



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	T
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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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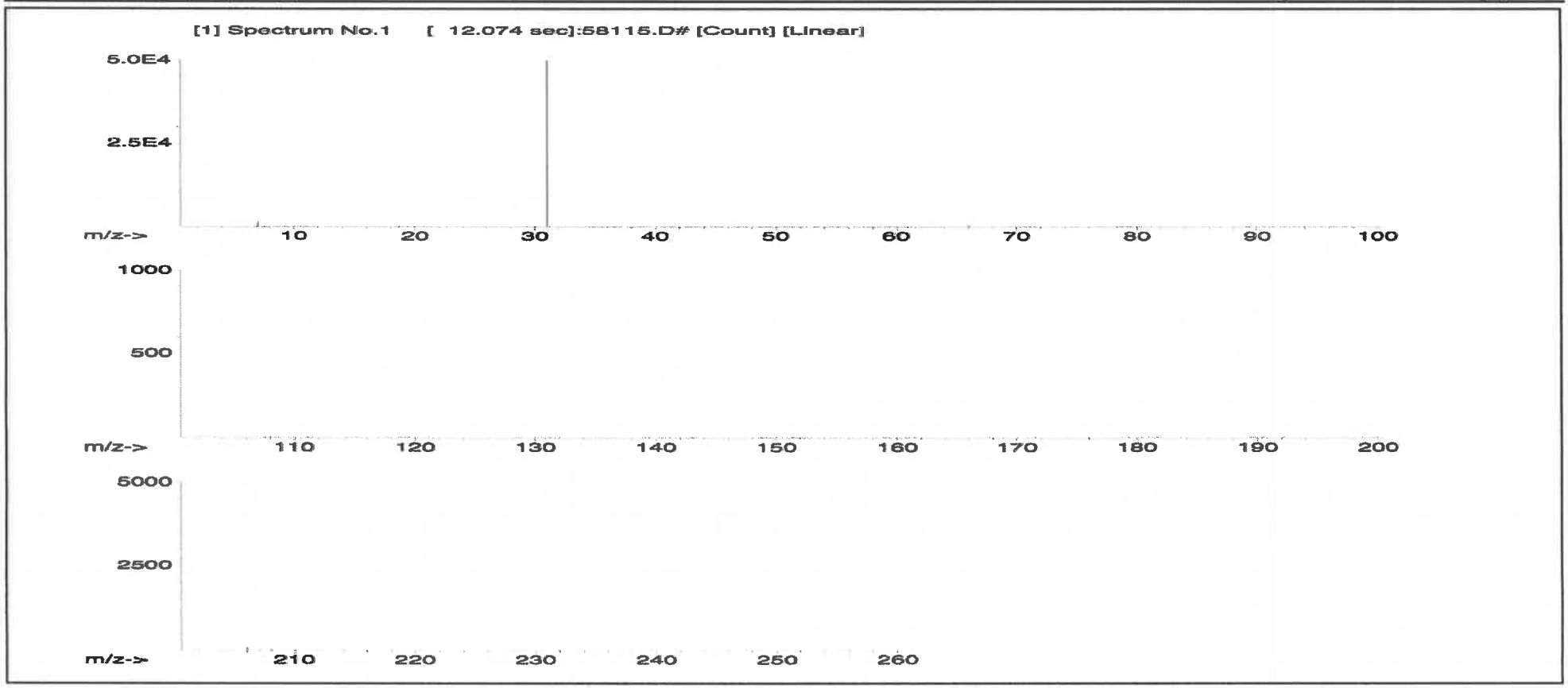
2464

CERTIFIED WEIGHT REPORT:

Part Number:	**57015**			**Lot #**	
Lot Number:	**091123**	**Solvent:**	24002546	Nitric Acid	
Description:	**Phosphorous (P)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	091126				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091123
Reviewed By:	Pedro L. Rentas	091123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium dihydrogen phosphate (P)	IN008	PV082019A1	1000	99.999	0.10	27.5	7.2729	7.2730	**1000.0**	**2.0**	7722-76-1	5 mg/m3	orl-rat >2000mg/k	3186



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	T	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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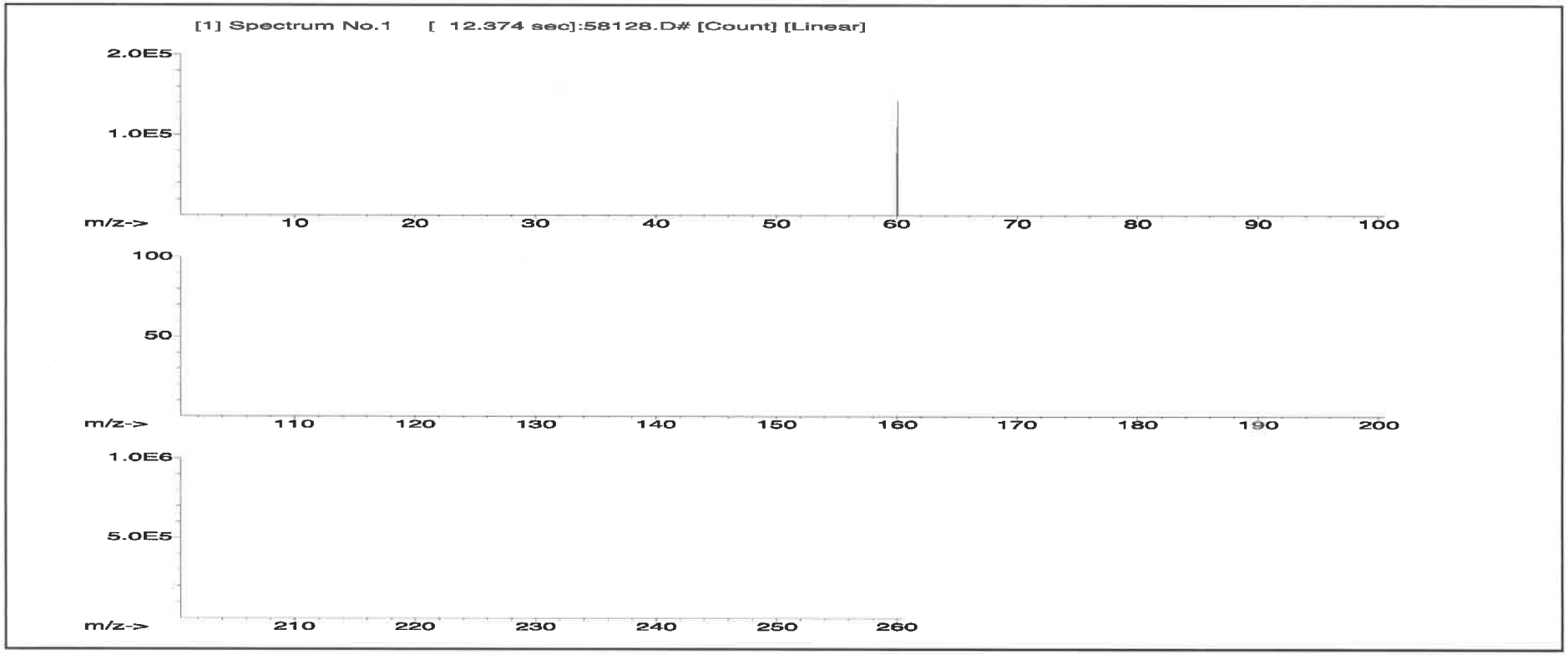
2466

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



2467

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5962 R! 06/14/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

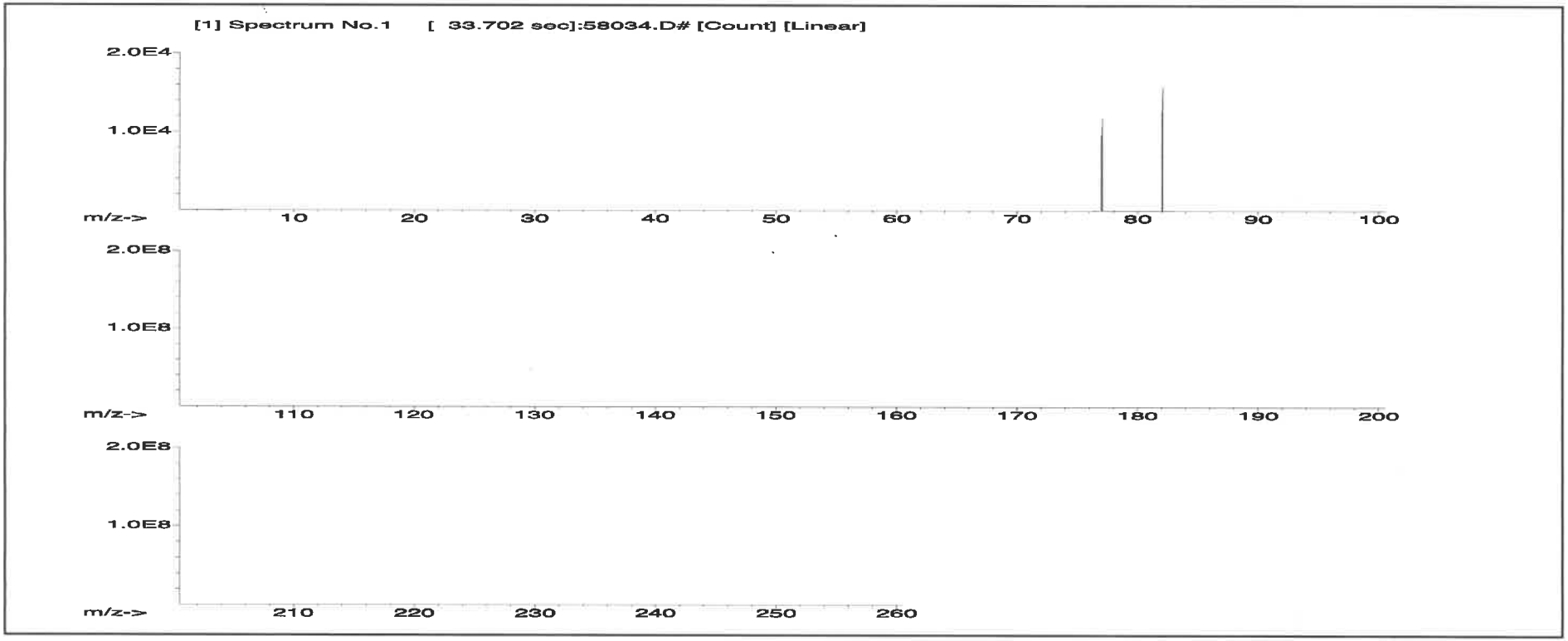
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57034**	24002546	Nitric Acid		
Lot Number:	**060624**				
Description:	**Selenium (Se)**				
		2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	060627				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty		

Formulated By:	Benson Chan	060624
Reviewed By:	Pedro L. Rentas	060624

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Selenium (Se)	58134	071223	0.1000	200.0	0.084	1000	10002.5	**1000.0**	**2.2**	7782-49-2	0.2 mg/m3	orl-rat 6700 mg/kg	3149



2469

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:

* 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).

Nitric Acid 69%
CMOS

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MS963 MS964 MS965
MS966 MS967 MS968

Material No.: 9606-03
Batch No.: 24B1362001
Manufactured Date: 2024-01-25
Retest Date: 2029-01-23
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 - 70.0 %	69.6 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	< 1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities - Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	< 0.2 ppb
Trace Impurities - Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities - Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities - Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities - Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities - Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

For questions on this Certificate of Analysis please contact Technical Services at 855 282 6867 or +1 610 386 1700

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	3 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	1 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Ken Koehnlein
Sr. Manager, Quality Assurance

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Certificate of Analysis

M5976, M5977
R: 02/22/24

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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:	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

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	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:

$X_{CRM/RM} = \Sigma(w_i)(\bar{x}_i)$

$\bar{x}_i$ = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance

$w_i = (1/u_{char\ i}^2) / (\Sigma(1/u_{char\ i}^2))$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = (\Sigma(w_i)^2\ (u_{char\ i})^2)^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (\bar{x}_a)\ (u_{char\ a})$

$\bar{x}_a$ = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000536	M	Eu	<	0.000268	O	Na	<	0.032670	M	Se		0.001204	O	Zn	<	0.003267
O	Al		0.000872	O	Fe		0.003225	O	Nb	<	0.043560	O	Si		0.004735	O	Zr	<	0.043560
M	As	<	0.008586	M	Ga	<	0.000268	M	Nd	<	0.000268	M	Sm	<	0.000268				
M	Au	<	0.004577	M	Gd	<	0.000268	O	Ni	<	0.010890	M	Sn		0.000096				
O	B	<	0.008929	M	Ge	<	0.002146	M	Os	<	0.000269	O	Sr		0.000096				
M	Ba	<	0.002683	M	Hf		0.002161	O	P	<	0.054450	M	Ta		0.010560				
M	Be	<	0.005366	M	Hg	<	0.003231	M	Pb	<	0.001073	M	Tb	<	0.000268				
M	Bi	<	0.001609	M	Ho	<	0.000268	M	Pd	<	0.000268	M	Te	<	0.001341				
O	Ca		0.000676	M	In	<	0.002683	M	Pr	<	0.000268	M	Th	<	0.053663				
M	Cd	<	0.000268	M	Ir	<	0.000269	M	Pt	<	0.000536	s	Ti	<					
M	Ce	<	0.000268	M	K		0.001172	M	Rb	<	0.000268	M	Tl	<	0.000268				
M	Co	<	0.004293	M	La	<	0.000268	M	Re	<	0.000268	M	Tm	<	0.000268				
M	Cr		0.000752	O	Li	<	0.027225	M	Rh	<	0.000268	M	U	<	0.000268				
M	Cs	<	0.000268	M	Lu	<	0.000268	M	Ru	<	0.000269	M	V	<	0.019855				
O	Cu	<	0.010890	O	Mg	<	0.005445	i	S	<		M	W		0.000473				
M	Dy	<	0.000268	O	Mn	<	0.003267	M	Sb	<	0.006976	M	Y	<	0.002146				
M	Er	<	0.000268	M	Mo		0.000774	O	Sc	<	0.004900	M	Yb	<	0.000536				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 47.87 +4 6 Ti(F)6-2

Chemical Compatibility - Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

Stability - 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores (fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 48 amu	14 ppt	N/A	32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)]
ICP-OES 323.452 nm	0.0054 / 0.00092 µg/mL	1	Ce, Ar, Ni
ICP-OES 334.941 nm	0.0038 / 0.000028 µg/mL	1	Nb, Ta, Cr, U
ICP-OES 336.121 nm	0.0053 / 0.000034 µg/mL	1	W, Mo, Co

HF Note: This standard should not be prepared or stored in glass.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
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www.absolutestandards.com

Certified Reference Material CRM

H5981 R:6/11/24

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AR-1539 Certificate Number
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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		

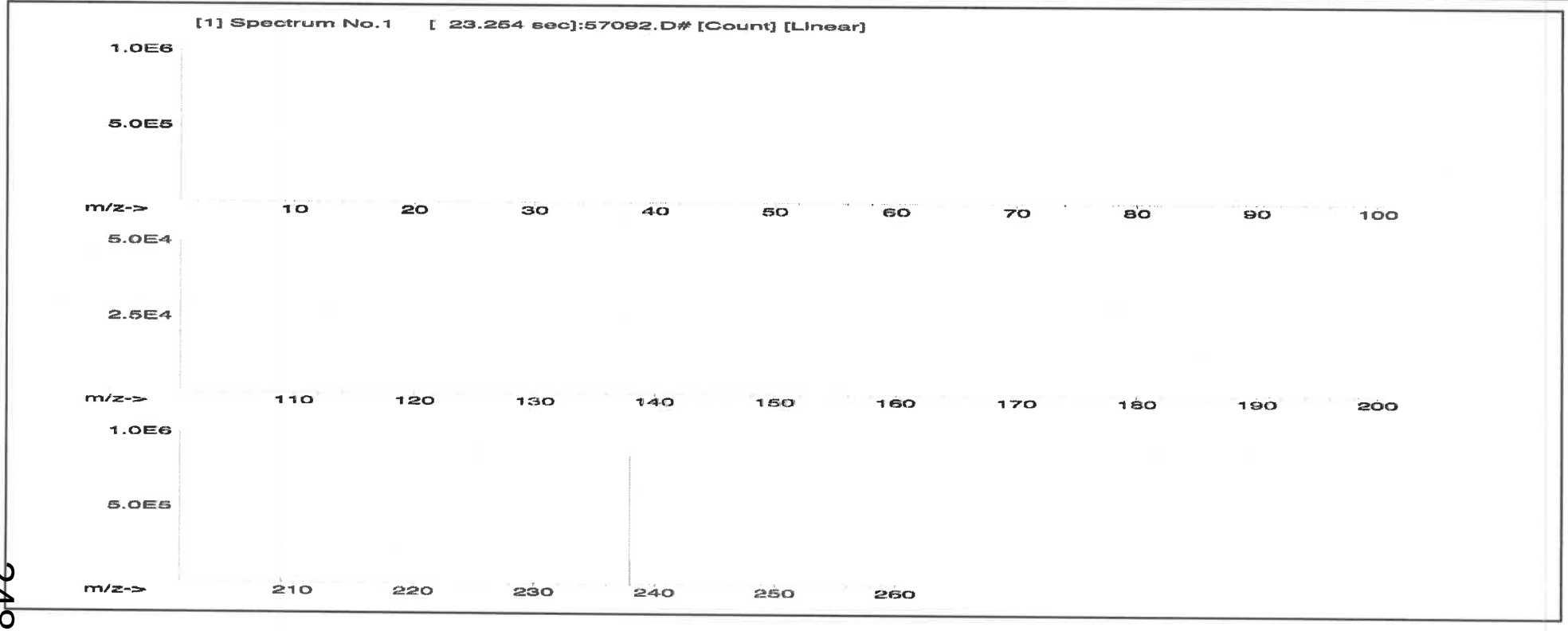
Giovanni Esposito

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



2481

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).

2482

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Certified Reference Material CRM

45982 R: 6/11/24

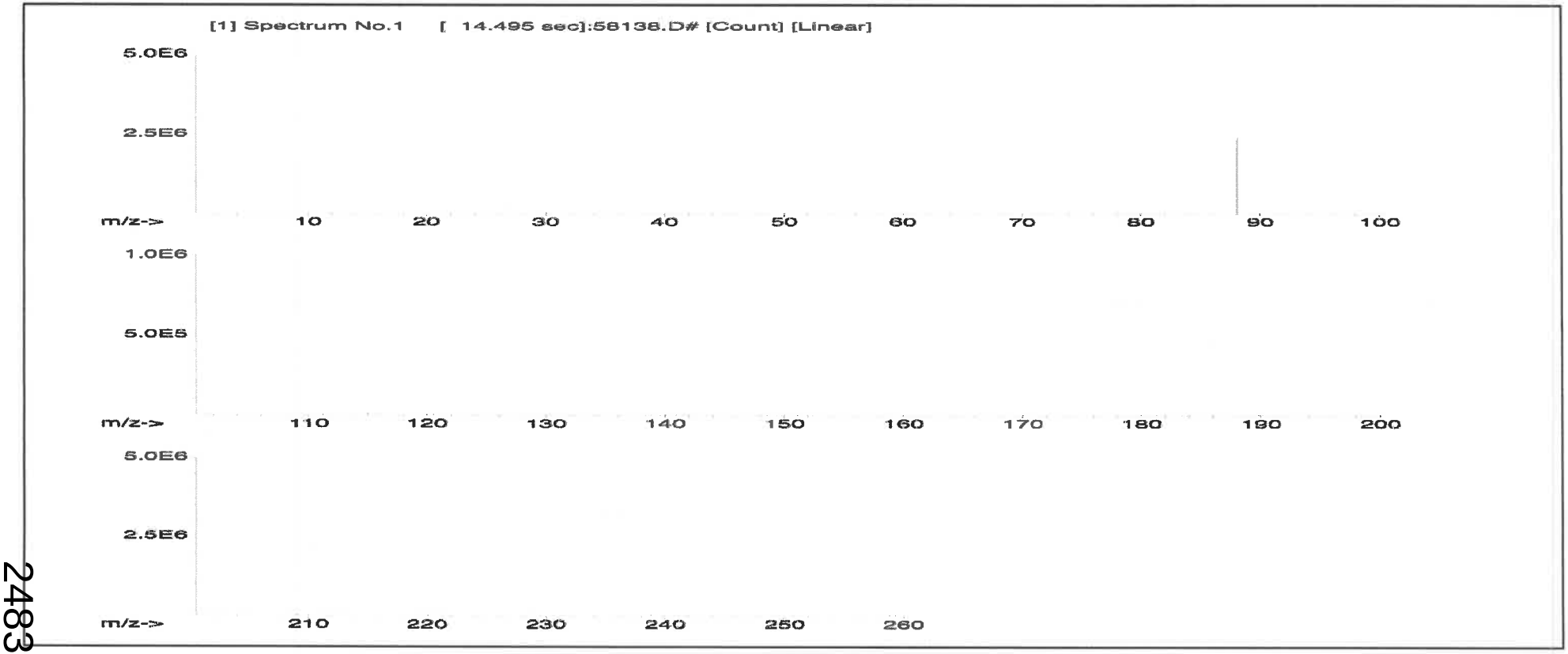
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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57038**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**031524**			
Description:	**Strontium (Sr)**			
		2%	40.0 (mL)	Nitric Acid
Expiration Date:	031527			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.07	0.100	Flask Uncertainty	

Formulated By:	Benson Chan	031524
Reviewed By:	Pedro L. Rentas	031524

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	1000	99.997	0.10	41.2	4.85470	4.85502	**1000.1**	**2.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



2483

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).

2484

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Certified Reference Material CRM

M5983 R: 6/11/24

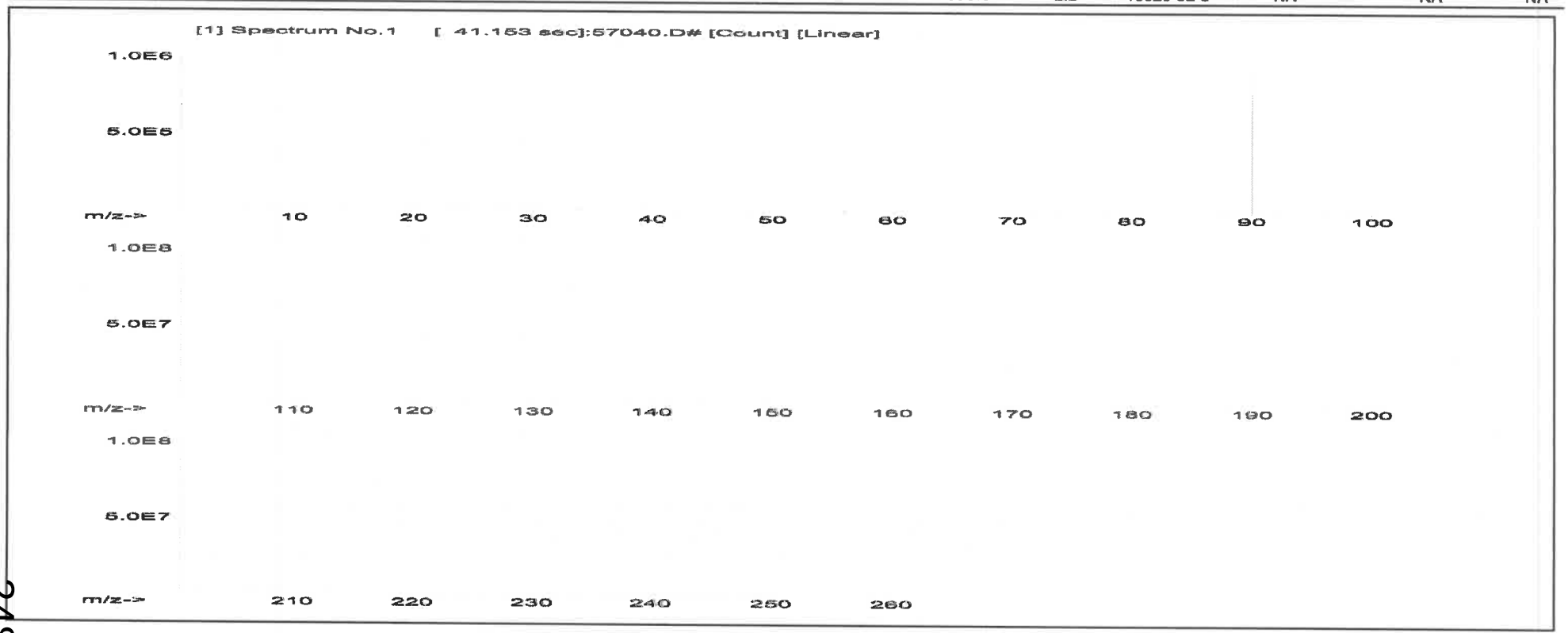
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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57040**	21110221	Nitric Acid	
Lot Number:	**071423**			
Description:	**Zirconium (Zr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071426			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071423
Reviewed By:	Pedro L. Rentas	071423

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Zirconyl chloride octahydrate (Zr)	58140	070621	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	13520-92-8	NA	NA	NA



2485

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	T

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

2486

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Certified Reference Material CRM

R: 01/03/24 M6033

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2487

CERTIFIED WEIGHT REPORT:

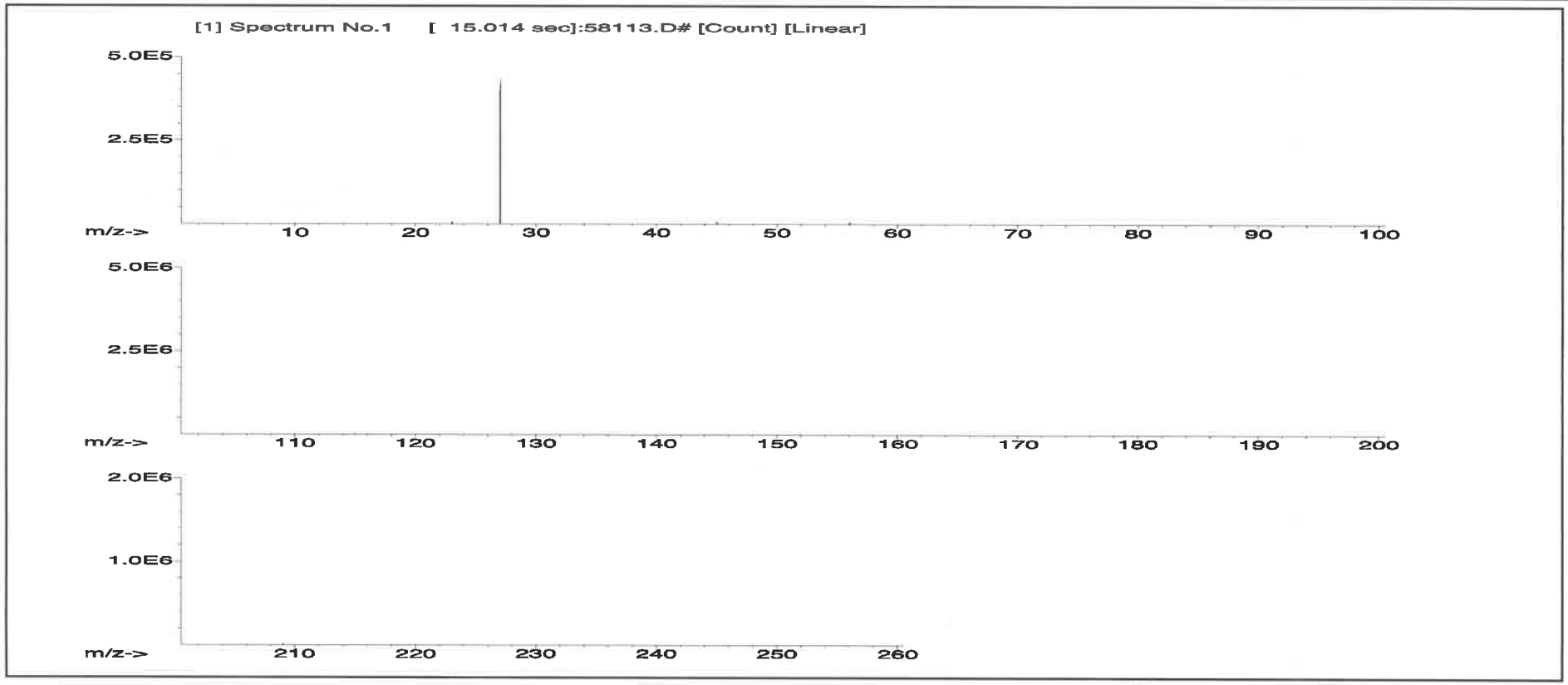
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Lot #

Giovanni Esposito

Formulated By:	Giovanni Esposito	011623
Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Nitric Acid 69%
CMOS

Recv date: 1. 1. – 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

For questions on this Certificate of Analysis please contact Technical Services at 855 282 6867 or +1 610 386 1700

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities – Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities – Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities – Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities – Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities – Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities – Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities – Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities – Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities – Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities – Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities – Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities – Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

2497

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



2500

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

2501

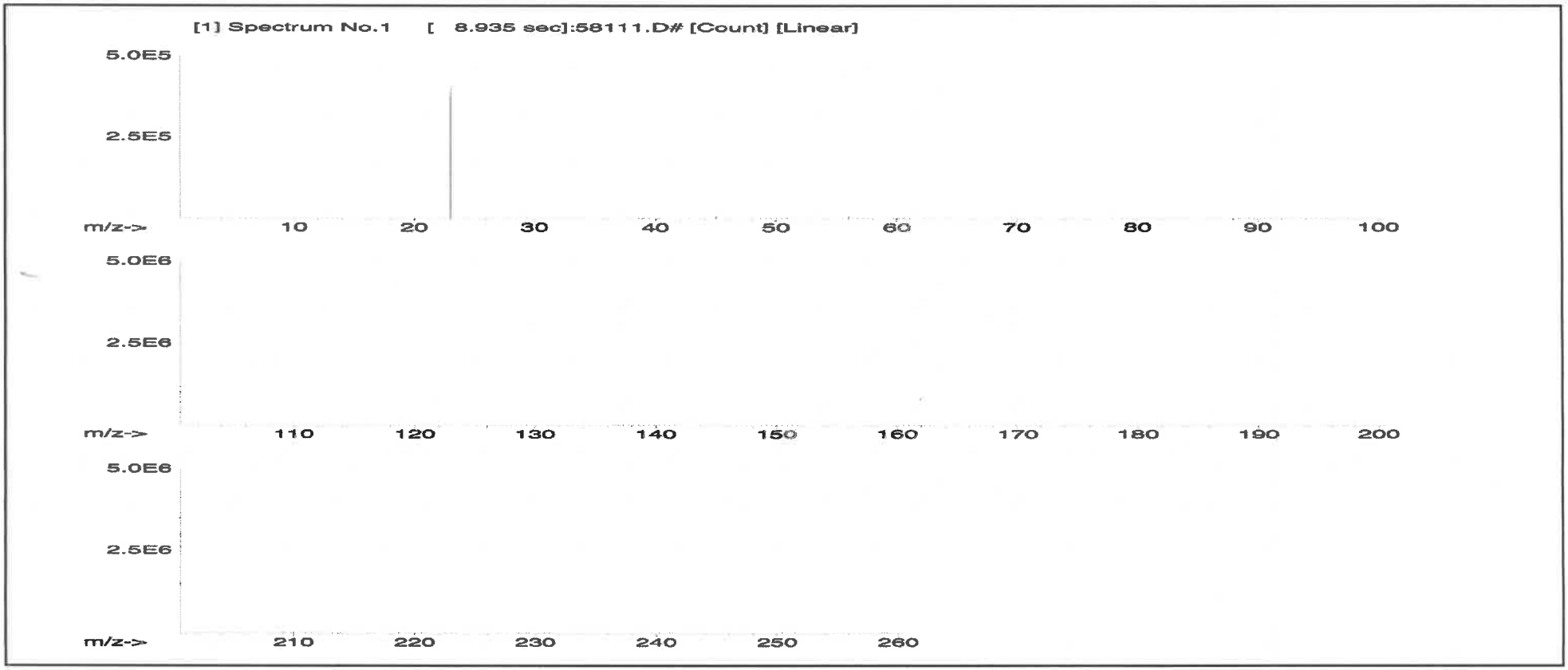
CERTIFIED WEIGHT REPORT:

Part Number:	**58111**		**Lot #**		
Lot Number:	**122223**	**Solvent:**	24002546	Nitric Acid	
Description:	**Sodium (Na)**	2%	60.0 (mL)	Nitric Acid	
Expiration Date:	122226				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	3000.4	0.06	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	122223
Reviewed By:	Pedro L. Rentas	122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



2502

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:

2503

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:

ANAB ACCREDITED ISO/IEC 17025 TESTING MANAGEMENT SYSTEMS CERTIFICATION BODY

The Quality Assurance Technical Support (QATS) contract is operated by APTIM Federal Services, LLC.

2507

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.

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

R: 01/03/24 M5802, M5803

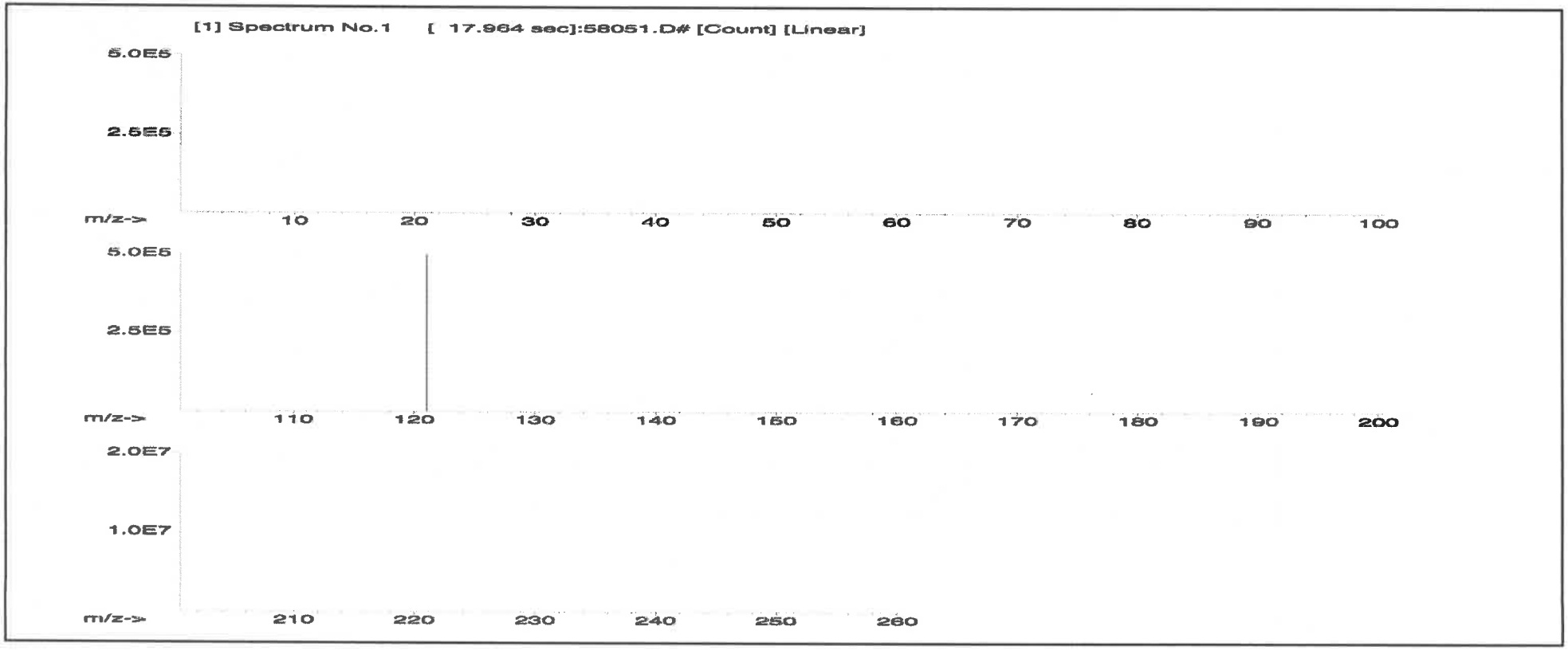
2511

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



25122

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	T	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M6030

R: 8/5/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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CERTIFIED WEIGHT REPORT:

Part Number: 57047
Lot Number: 122823
Description: Silver (Ag)

Expiration Date: 122826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

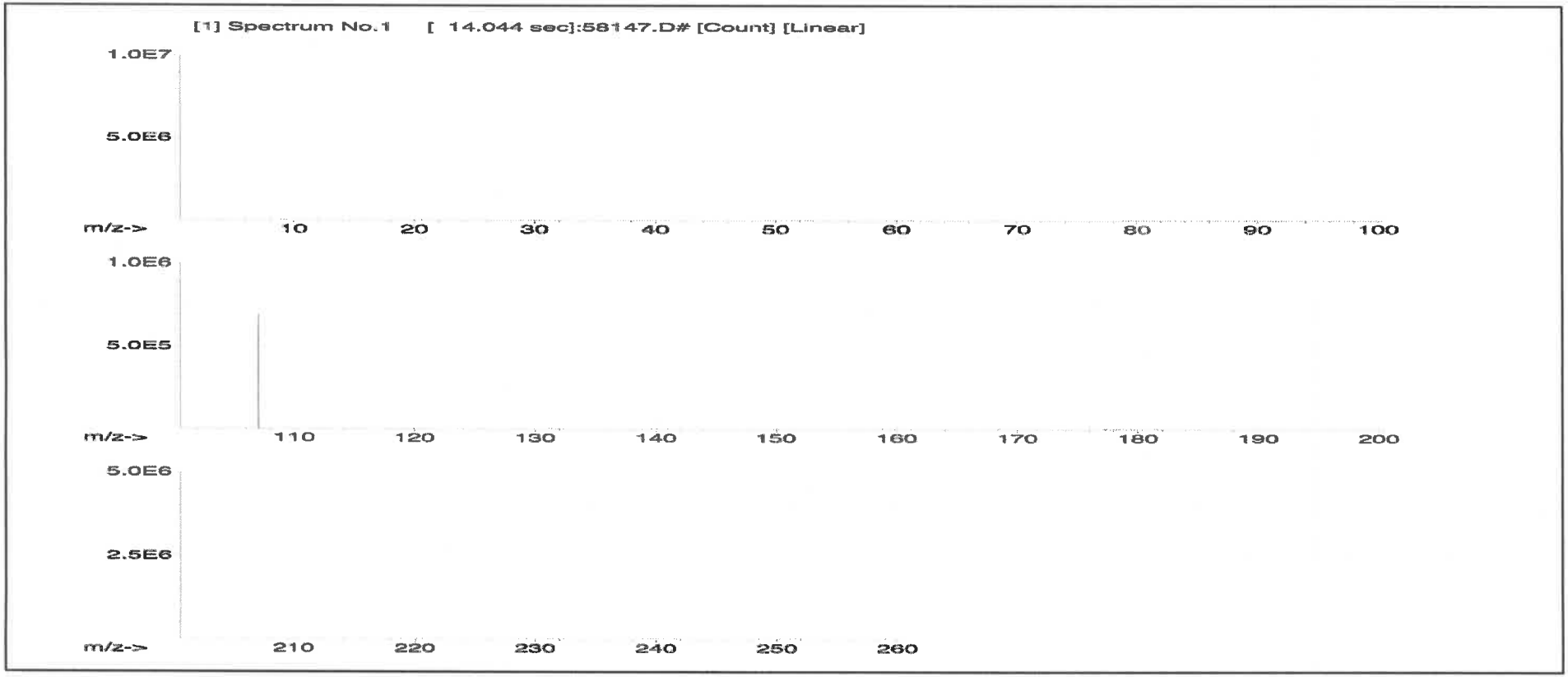
Weight shown below was diluted to (mL): 4000.30 ± 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	80.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By:	Benson Chan	122823
Reviewed By:	Pedro L. Rentas	122823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Silver nitrate (Ag)	IN035	J0612AGA1	1000.0	99.9999	0.10	63.7	6.27992	6.27998	**1000.0**	**2.0**	7761-88-8	10 ug/m3	NA	3151



2514

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 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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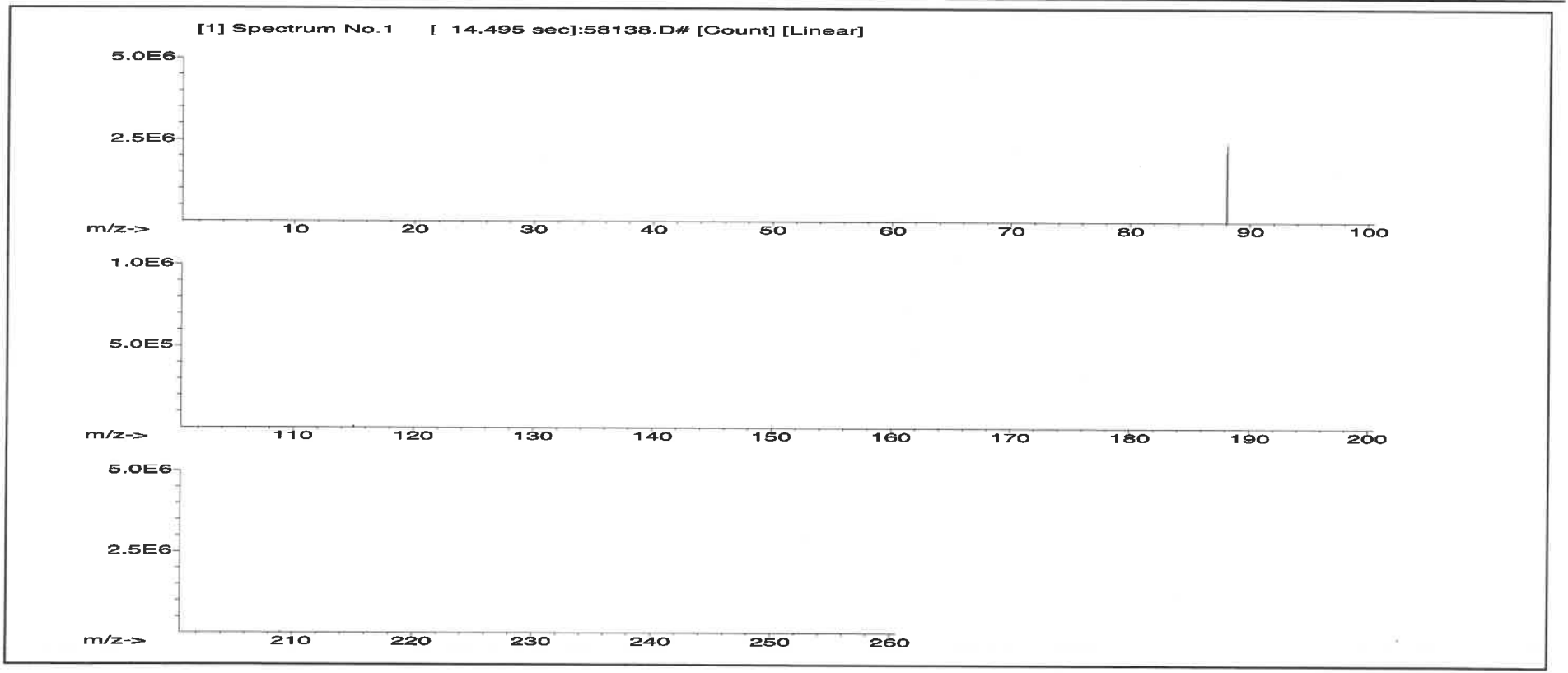
2515

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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* 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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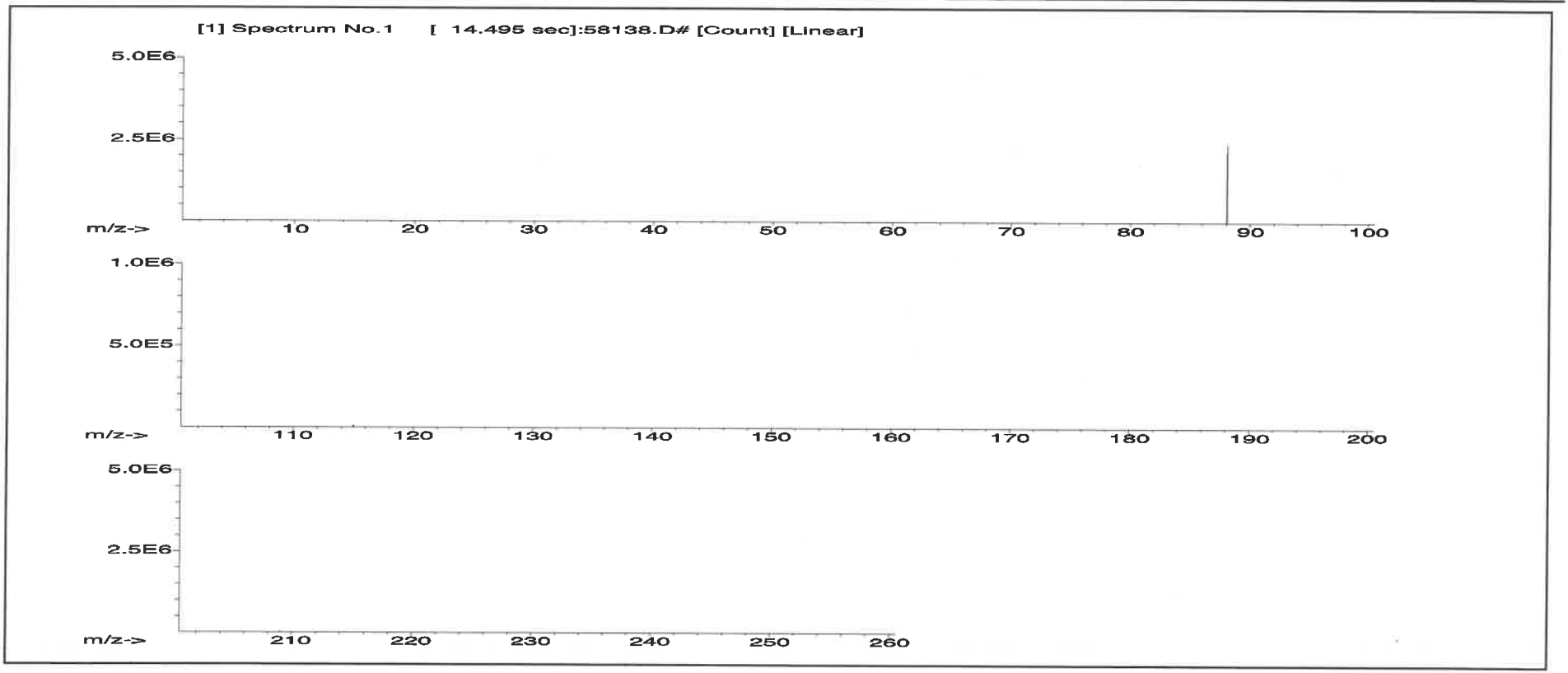
2517

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



2518

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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2519

CERTIFIED WEIGHT REPORT:

Part Number:	**57081**		**Lot #**		
Lot Number:	**062724**	**Solvent:**	24002546	Nitric Acid	
Description:	**Thallium (Tl)**	2%	40.0 (mL)	Nitric Acid	
Expiration Date:	062727				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.1	0.10	Flask Uncertainty		

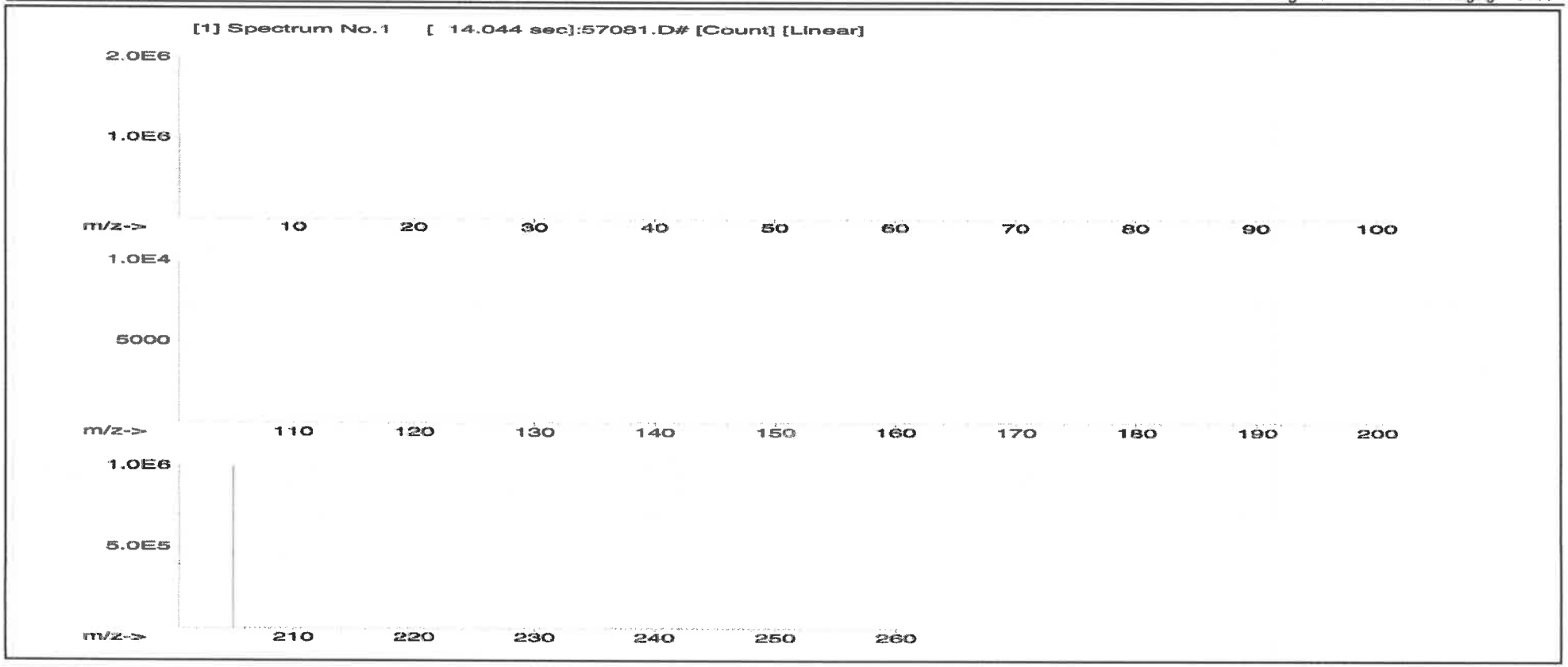
Aleah O'Brady

Formulated By:	Aleah O'Brady	062724

Pedro Rentas

Reviewed By:	Pedro L. Rentas	062724

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Thallium nitrate (Tl)	IN037	BCCF4399	1000	99.999	0.10	77.0	2.5975	2.5977	**1000.1**	**2.0**	10102-45-1	0.1 mg/m3	orl-mus 15mg/kg	3158



2520

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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2521

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**	24002546	Nitric Acid	
Lot Number:	**062424**			
Description:	**Vanadium (V)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	062427			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.3	0.06	Flask Uncertainty	

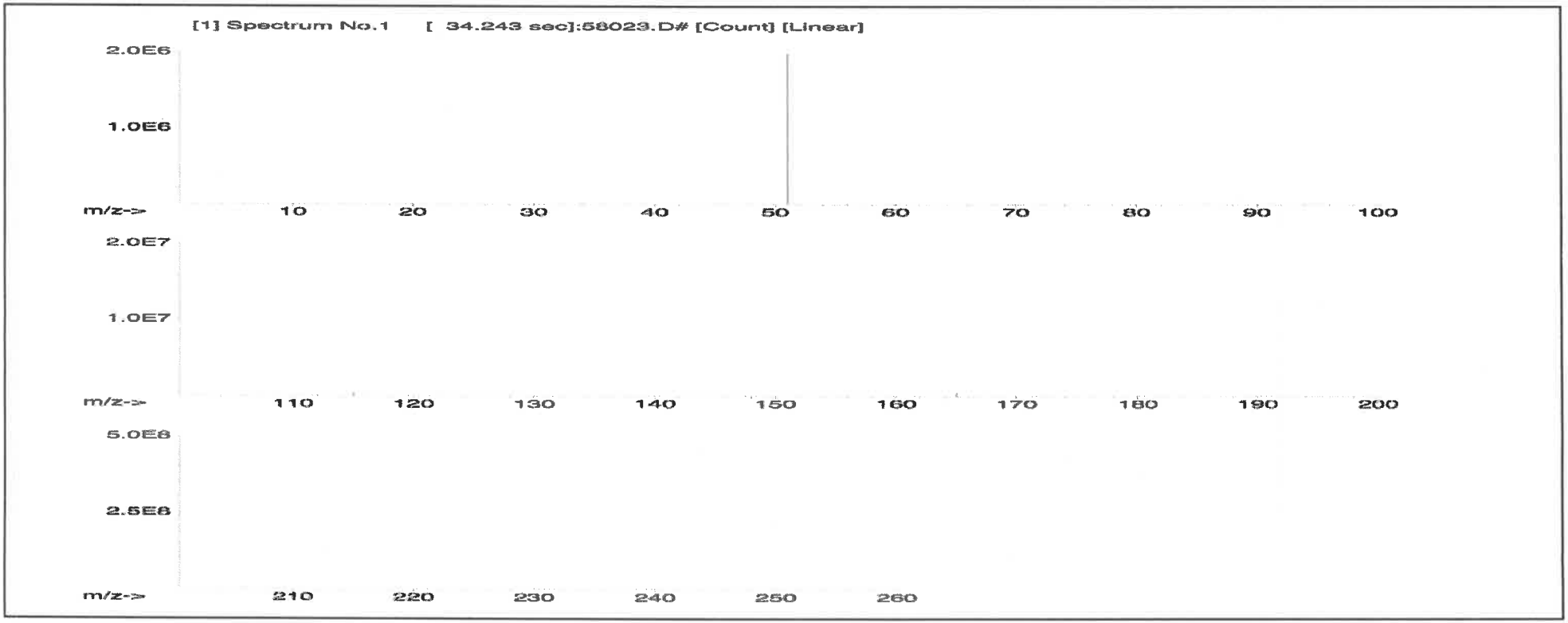
Aleah O'Brady

Formulated By:	Aleah O'Brady	062424

Pedro Rentas

Reviewed By:	Pedro L. Rentas	062424

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium metavanadate (V)	58123	021224	0.1000	200.0	0.084	1000	10000.3	**1000.0**	**2.2**	7803-55-6	0.05 mg/m3	orl-rat 58.1mg/kg	3165



2522

Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	T
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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Soil/Sludge Metals Preparation Sheet

PB163638

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYD4H1

Start Digest Date: 09/25/2024 **Time :** 10:00 **Temp :** 95 °C

Matrix : SOIL

End Digest Date: 09/25/2024 **Time :** 13:00 **Temp :** 95 °C

Pippete ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #3

Filter paper ID : N/A

Dig Technician Signature: jgp

pH Strip ID : N/A

Supervisor Signature:

Hood ID : #3

Temp : **1.** 95°C **2.** N/A

Block ID: **1.** HOT BLOCK #3 **2.** N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82170
LCSSD	0.50ml	MP82170
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00ml	MP81119
1:1 HCL	5.00ml	MP82127
CONC: HNO3	5.00ml	M5965
30% H2O2	3.00ml	M5634
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #3 CELL #35: 95 C
For Spike Sol 1-0.3ml each M5565,M5657,0.027mL M5962
For Spike Sol 2-1.5mL each M5565,M5657,0.135mL M5962

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/25/24 15:45	jgp / Met dig.	(Metals Lab)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB163638

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P2791-01	MYD430	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	1
P2791-01MS	MYD430MS RE JRP 9/12 9/24	N/A	1.20	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	26
~~P2791-01MSD~~	~~MYD430MSD~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~ JRP 9/12 9/24	N/A
P2791-02	MYD430D	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	2
P2791-03	MYD430S	N/A	1.32	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	3
P2791-04	MYD4H1	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	4
P2791-05	MYD4H2	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	5
P2791-06	MYD4H4	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	6
P2791-07	MYD4H5	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	7
P2791-08	MYD4H6	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	8
P2791-09	MYD4H7	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	9
P2791-10	MYD4H9	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	10
P2791-11	MYD4J0	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	11
P2791-12	MYD4J1	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	12
P2791-13	MYD4J2	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	13
P2791-14	MYD4J3	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	14
P2791-15	MYD4J4	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	15
P2791-16	MYD4J5	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	16
P2791-17	MYD4J6	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	17
P2791-18	MYD4J7	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	18
P2791-19	MYD4J9	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	19
P2791-20	MYD4K0	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	20
P2791-21	MYD4K1	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	21
P2791-22	MYD4K2	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	22
PB163638BL	PBS638	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	23
PB163638BS	LCS638	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82170	24
PB163638BSD	LCSD638	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82170	25

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132719

Review By	Sarabjit Jaswal	Review On	10/3/2024 9:24:19 PM
Supervise By	Mohan Bera	Supervise On	10/4/2024 7:27:12 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	MP82170
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE001	TUNE	10/02/24 10:03		Jaswal	OK
2	S00	S0	CAL1	10/02/24 10:40		Jaswal	OK
3	S02	S02	CAL3	10/02/24 10:43		Jaswal	OK
4	S03	S03	CAL4	10/02/24 10:46		Jaswal	OK
5	S04	S04	CAL5	10/02/24 10:50		Jaswal	OK
6	S05	S05	CAL6	10/02/24 10:53		Jaswal	OK
7	S06	S06	CAL7	10/02/24 10:55		Jaswal	OK
8	S07	S07	CAL8	10/02/24 10:58		Jaswal	OK
9	S08	S08	CAL9	10/02/24 11:01		Jaswal	OK
10	ICV001	ICV001	ICV	10/02/24 11:17	Inst paused for calibration review	Jaswal	OK
11	ICB001	ICB001	ICB	10/02/24 11:21		Jaswal	OK
12	ICSA001	ICSA001	ICSA	10/02/24 11:30	Inst paused for review	Jaswal	OK
13	ICSAB001	ICSAB001	ICSAB	10/02/24 11:33		Jaswal	OK
14	CCV001	CCV001	CCV	10/02/24 11:58	Inst paused for review	Jaswal	OK
15	CCB001	CCB001	CCB	10/02/24 12:01		Jaswal	OK
16	PB163575BL	PBS575	MB	10/02/24 12:04		Jaswal	OK
17	PB163575BS	LCS575	LCS	10/02/24 12:08		Jaswal	OK
18	PB163575BSD	LCSD575	LCSD	10/02/24 12:11		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82587,MP82586

19	PB163637BL	PBS637	MB	10/02/24 12:14		Jaswal	OK
20	PB163637BS	LCS637	LCS	10/02/24 12:26		Jaswal	OK
21	PB163637BSD	LCSD637	LCSD	10/02/24 12:30		Jaswal	OK
22	PB163638BL	PBS638	MB	10/02/24 12:34		Jaswal	OK
23	PB163638BS	LCS638	LCS	10/02/24 12:37		Jaswal	OK
24	PB163638BSD	LCSD638	LCSD	10/02/24 12:40		Jaswal	OK
25	PB163702BL	PBS702	MB	10/02/24 12:44	Not use	Jaswal	Not Ok
26	PB163702BS	LCS702	LCS	10/02/24 12:47	Not use	Jaswal	Not Ok
27	PB163702BSD	LCSD702	LCSD	10/02/24 12:50	Not use	Jaswal	Not Ok
28	P2789-01	MYD424	SAM	10/02/24 12:53		Jaswal	OK
29	P2789-02	MYD425	SAM	10/02/24 12:57	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
30	P2789-03	MYD425D	DUP	10/02/24 13:00	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
31	P2789-02L	MYD425L	SD	10/02/24 13:03	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
32	P2789-04	MYD425S	MS	10/02/24 13:06	Ba,Co,Ni,V high in MSRE, Fail for Pb(41.26ppb)	Jaswal	Dilution
33	P2789-02MS	MYD425SRE	MS	10/02/24 13:09	Ba,Co,Ni,V high	Jaswal	Dilution
34	P2789-05	MYD426	SAM	10/02/24 13:12		Jaswal	OK
35	P2789-06	MYD427	SAM	10/02/24 13:16		Jaswal	OK
36	P2789-07	MYD428	SAM	10/02/24 13:19		Jaswal	OK
37	P2789-08	MYD429	SAM	10/02/24 13:22		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82587,MP82586

38	P2789-09	MYD431	SAM	10/02/24 13:25		Jaswal	OK
39	P2789-10	MYD432	SAM	10/02/24 13:28		Jaswal	OK
40	P2789-11	MYD433	SAM	10/02/24 13:31		Jaswal	OK
41	CCV002	CCV002	CCV	10/02/24 13:41		Jaswal	OK
42	CCB002	CCB002	CCB	10/02/24 13:47	Inst paused for review	Jaswal	OK
43	P2789-12	MYD434	SAM	10/02/24 13:50		Jaswal	OK
44	P2789-13	MYD435	SAM	10/02/24 13:53		Jaswal	OK
45	P2789-14	MYD436	SAM	10/02/24 13:57		Jaswal	OK
46	P2789-15	MYD439	SAM	10/02/24 14:00		Jaswal	OK
47	P4091-12DL	MC0B53	SAM	10/02/24 14:03	Not use	Jaswal	Not Ok
48	P2789-16	MYD440	SAM	10/02/24 14:06		Jaswal	OK
49	P2789-17	MYD441	SAM	10/02/24 14:09		Jaswal	OK
50	P2789-18	MYD443	SAM	10/02/24 14:13		Jaswal	OK
51	P2789-19	MYD444	SAM	10/02/24 14:16		Jaswal	OK
52	P2789-20	MYD4F7	SAM	10/02/24 14:19		Jaswal	OK
53	P2789-21	MYD4F8	SAM	10/02/24 14:22		Jaswal	OK
54	P4128-03A	MH2GG2A	PS	10/02/24 14:25	PS for Ba,Cu(0.007ML M5387,0.0029ML M5751-10ML SAMPLE)	Jaswal	OK
55	P2789-22	MYD4F9	SAM	10/02/24 14:28		Jaswal	OK
56	P2790-01	MYD445	SAM	10/02/24 14:31		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82587,MP82586

57	P2790-02	MYD446	SAM	10/02/24 14:35		Jaswal	OK
58	P2790-03	MYD447	SAM	10/02/24 14:38	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
59	P2790-04	MYD447D	DUP	10/02/24 14:41	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
60	P2790-03L	MYD447L	SD	10/02/24 14:44	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
61	P2790-05	MYD447S	MS	10/02/24 14:47	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
62	P2790-03MS	MYD447SRE	MS	10/02/24 14:51	Ba,Co,Ni,V high	Jaswal	Dilution
63	P2790-06	MYD448	SAM	10/02/24 14:54		Jaswal	OK
64	P2790-07	MYD449	SAM	10/02/24 14:57		Jaswal	OK
65	P2790-08	MYD450	SAM	10/02/24 15:00		Jaswal	OK
66	P2790-09	MYD451	SAM	10/02/24 15:03		Jaswal	OK
67	P2790-10	MYD452	SAM	10/02/24 15:06		Jaswal	OK
68	P2790-11	MYD453	SAM	10/02/24 15:10		Jaswal	OK
69	P2790-12	MYD454	SAM	10/02/24 15:13		Jaswal	OK
70	CCV003	CCV003	CCV	10/02/24 15:19		Jaswal	OK
71	CCB003	CCB003	CCB	10/02/24 15:22		Jaswal	OK
72	P2790-13	MYD4G0	SAM	10/02/24 15:25		Jaswal	OK
73	P2790-14	MYD4G1	SAM	10/02/24 15:29		Jaswal	OK
74	P2790-15	MYD4G2	SAM	10/02/24 15:32		Jaswal	OK
75	P2790-16	MYD4G3	SAM	10/02/24 15:35		Jaswal	OK
76	P2790-17	MYD4G4	SAM	10/02/24 15:38		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	
LCS Standard	MP82170
Chk Standard	MP82587,MP82586

77	P2790-18	MYD4G5	SAM	10/02/24 15:41		Jaswal	OK
78	P2790-19	MYD4G7	SAM	10/02/24 15:45		Jaswal	OK
79	P2790-20	MYD4G8	SAM	10/02/24 15:48		Jaswal	OK
80	P2790-21	MYD4G9	SAM	10/02/24 15:51		Jaswal	OK
81	P2790-22	MYD4H0	SAM	10/02/24 15:54		Jaswal	OK
82	P2791-01	MYD430	SAM	10/02/24 15:57	NOT USE - Ba,Co,Ni,V high in MS RE	Jaswal	Not Ok
83	P2791-02	MYD430D	DUP	10/02/24 16:00	NOT USE - Ba,Co,Ni,V high in MS RE	Jaswal	Not Ok
84	P2791-01L	MYD430L	SD	10/02/24 16:04	NOT USE - Ba,Co,Ni,V high in MS RE	Jaswal	Not Ok
85	P2791-03	MYD430S	MS	10/02/24 16:07	NOT USE - Ba,Co,Ni,V high in MS RE	Jaswal	Not Ok
86	P2791-01MS	MYD430SRE	MS	10/02/24 16:10	NOT USE - Ba,Co,Ni,V high,Fail for Mn(826.32ppb)	Jaswal	Not Ok
87	P2791-04	MYD4H1	SAM	10/02/24 16:13		Jaswal	OK
88	P2791-05	MYD4H2	SAM	10/02/24 16:16		Jaswal	OK
89	P2791-06	MYD4H4	SAM	10/02/24 16:20		Jaswal	OK
90	P2791-07	MYD4H5	SAM	10/02/24 16:23		Jaswal	OK
91	P2791-08	MYD4H6	SAM	10/02/24 16:26		Jaswal	OK
92	P2791-09	MYD4H7	SAM	10/02/24 16:29		Jaswal	OK
93	P2791-10	MYD4H9	SAM	10/02/24 16:32		Jaswal	OK
94	P2791-11	MYD4J0	SAM	10/02/24 16:36		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	
LCS Standard	MP82170
Chk Standard	MP82587,MP82586

95	P2791-12	MYD4J1	SAM	10/02/24 16:39		Jaswal	OK
96	P2791-13	MYD4J2	SAM	10/02/24 16:42		Jaswal	OK
97	CCV004	CCV004	CCV	10/02/24 16:45		Jaswal	OK
98	CCB004	CCB004	CCB	10/02/24 16:48		Jaswal	OK
99	P2791-14	MYD4J3	SAM	10/02/24 16:51		Jaswal	OK
100	P2791-15	MYD4J4	SAM	10/02/24 16:54		Jaswal	OK
101	P2791-16	MYD4J5	SAM	10/02/24 16:58		Jaswal	OK
102	P2791-17	MYD4J6	SAM	10/02/24 17:01		Jaswal	OK
103	P2791-18	MYD4J7	SAM	10/02/24 17:04		Jaswal	OK
104	P2791-19	MYD4J9	SAM	10/02/24 17:07		Jaswal	OK
105	P2791-20	MYD4K0	SAM	10/02/24 17:10		Jaswal	OK
106	P2791-21	MYD4K1	SAM	10/02/24 17:14		Jaswal	OK
107	P2791-22	MYD4K2	SAM	10/02/24 17:17		Jaswal	OK
108	PB163534BL	PBS534	MB	10/02/24 17:20		Jaswal	OK
109	PB163534BS	LCS534	LCS	10/02/24 17:23		Jaswal	OK
110	PB163534BSD	LCSD534	LCSD	10/02/24 17:27		Jaswal	OK
111	P2745-01	MYD3J0	SAM	10/02/24 17:30	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
112	P2745-02	MYD3J0D	DUP	10/02/24 17:33	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
113	P2745-01L	MYD3J0L	SD	10/02/24 17:36	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
114	P2745-03	MYD3J0S	MS	10/02/24 17:40	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82587,MP82586

115	P2745-01MS	MYD3J0SRE	MS	10/02/24 17:43	Ba,Co,Ni,V high,Fail for As(219.25ppb)	Jaswal	Dilution
116	P2745-04	MYD3W4	SAM	10/02/24 17:46		Jaswal	OK
117	P2745-05	MYD3W5	SAM	10/02/24 17:49		Jaswal	OK
118	P2745-06	MYD3W6	SAM	10/02/24 17:52		Jaswal	OK
119	P2745-07	MYD3W7	SAM	10/02/24 17:55		Jaswal	OK
120	P2745-08	MYD3W8	SAM	10/02/24 17:59		Jaswal	OK
121	P2745-09	MYD3W9	SAM	10/02/24 18:02		Jaswal	OK
122	CCV005	CCV005	CCV	10/02/24 18:05		Jaswal	OK
123	CCB005	CCB005	CCB	10/02/24 18:08		Jaswal	OK
124	P2745-10	MYD3X0	SAM	10/02/24 18:11		Jaswal	OK
125	P2745-11	MYD3X1	SAM	10/02/24 18:14		Jaswal	OK
126	P2745-12	MYD3X2	SAM	10/02/24 18:17		Jaswal	OK
127	P2745-13	MYD3X3	SAM	10/02/24 18:21		Jaswal	OK
128	P2745-14	MYD3Z4	SAM	10/02/24 18:24		Jaswal	OK
129	P2745-15	MYD3Z5	SAM	10/02/24 18:27		Jaswal	OK
130	P2745-16	MYD3Z6	SAM	10/02/24 18:30		Jaswal	OK
131	P2745-17	MYD3Z7	SAM	10/02/24 18:33		Jaswal	OK
132	P2745-18	MYD3Z8	SAM	10/02/24 18:37		Jaswal	OK
133	P2745-19	MYD3Z9	SAM	10/02/24 18:40		Jaswal	OK

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ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82587,MP82586

134	P2745-20	MYD400	SAM	10/02/24 18:43		Jaswal	OK
135	P2745-21	MYD401	SAM	10/02/24 18:46		Jaswal	OK
136	P2745-22	MYD402	SAM	10/02/24 18:49		Jaswal	OK
137	PB163641BL	PBS641	MB	10/02/24 18:52		Jaswal	OK
138	PB163641BS	LCS641	LCS	10/02/24 18:56		Jaswal	OK
139	PB163641BSD	LCSD641	LCSD	10/02/24 18:59		Jaswal	OK
140	P2793-01	MYD442	SAM	10/02/24 19:02	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
141	P2793-02	MYD442D	DUP	10/02/24 19:06	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
142	P2793-01L	MYD442L	SD	10/02/24 19:09	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
143	P2793-03	MYD442S	MS	10/02/24 19:12	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
144	P2793-01MS	MYD442SRE	MS	10/02/24 19:15	Ba,Co,Ni,V high	Jaswal	Dilution
145	P2793-04	MYD4M3	SAM	10/02/24 19:18		Jaswal	OK
146	P2793-05	MYD4M4	SAM	10/02/24 19:21		Jaswal	OK
147	CCV006	CCV006	CCV	10/02/24 19:25		Jaswal	OK
148	CCB006	CCB006	CCB	10/02/24 19:27		Jaswal	OK
149	P2793-06	MYD4M5	SAM	10/02/24 19:31		Jaswal	OK
150	P2793-07	MYD4M6	SAM	10/02/24 19:34		Jaswal	OK
151	P2793-08	MYD4M7	SAM	10/02/24 19:37		Jaswal	OK
152	P2793-09	MYD4M8	SAM	10/02/24 19:40		Jaswal	OK
153	P2793-10	MYD4M9	SAM	10/02/24 19:44		Jaswal	OK

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82170
Chk Standard	MP82587,MP82586

154	P2793-11	MYD4N0	SAM	10/02/24 19:47		Jaswal	OK
155	P2793-12	MYD4N1	SAM	10/02/24 19:50		Jaswal	OK
156	P2793-13	MYD4N2	SAM	10/02/24 19:53		Jaswal	OK
157	P2793-14	MYD4N3	SAM	10/02/24 19:56		Jaswal	OK
158	P2793-15	MYD4N4	SAM	10/02/24 20:00		Jaswal	OK
159	P2793-16	MYD4N5	SAM	10/02/24 20:03		Jaswal	OK
160	P2793-17	MYD4N6	SAM	10/02/24 20:06		Jaswal	OK
161	P2793-18	MYD4N7	SAM	10/02/24 20:09		Jaswal	OK
162	P2793-19	MYD4N8	SAM	10/02/24 20:12		Jaswal	OK
163	P2793-20	MYD4P0	SAM	10/02/24 20:16		Jaswal	OK
164	P2793-21	MYD4P1	SAM	10/02/24 20:19		Jaswal	OK
165	P2793-22	MYD4P2	SAM	10/02/24 20:22		Jaswal	OK
166	CCV007	CCV007	CCV	10/02/24 20:30		Jaswal	OK
167	CCB007	CCB007	CCB	10/02/24 20:33		Jaswal	OK
168	P2789-02DL	MYD425	SAM	10/02/24 20:37	4X for Ba,Co,Ni,V	Jaswal	Confirms
169	P2789-03DL	MYD425D	DUP	10/02/24 20:40	4X for Ba,Co,Ni,V	Jaswal	Confirms
170	P2789-02LDL	MYD425L	SD	10/02/24 20:43	20X for Ba,Co,Ni,V	Jaswal	Confirms
171	P2789-04DL	MYD425S	MS	10/02/24 20:46	4X for Ba,Co,Ni,V	Jaswal	Confirms
172	P2789-02MSDL	MYD425SRE	MS	10/02/24 20:50	4X for Ba,Co,Ni,V	Jaswal	Confirms
173	P2790-03DL	MYD447	SAM	10/02/24 20:53	4X for Ba,Co,Ni,V	Jaswal	Confirms

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132719

Review By	Sarabjit Jaswal	Review On	10/3/2024 9:24:19 PM
Supervise By	Mohan Bera	Supervise On	10/4/2024 7:27:12 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	MP82170
Chk Standard	MP82587,MP82586

174	P2790-04DL	MYD447D	DUP	10/02/24 20:56	4X for Ba,Co,Ni,V	Jaswal	Confirms
175	P2790-03LDL	MYD447L	SD	10/02/24 20:59	20X for Ba,Co,Ni,V	Jaswal	Confirms
176	P2790-05DL	MYD447S	MS	10/02/24 21:03	4X for Ba,Co,Ni,V	Jaswal	Confirms
177	P2790-03MSDL	MYD447SRE	MS	10/02/24 21:06	4X for Ba,Co,Ni,V	Jaswal	Confirms
178	P2791-01DL	MYD430	SAM	10/02/24 21:09	NOT USE - 4X for Ba,Co,Ni,V	Jaswal	Not Ok
179	P2791-02DL	MYD430D	DUP	10/02/24 21:13	NOT USE - 4X for Ba,Co,Ni,V	Jaswal	Not Ok
180	P2791-01LDL	MYD430L	SD	10/02/24 21:16	NOT USE - 20X for Ba,Co,Ni,V	Jaswal	Not Ok
181	P2791-03DL	MYD430S	MS	10/02/24 21:19	NOT USE - 4X for Ba,Co,Ni,V	Jaswal	Not Ok
182	P2791-01MSDL	MYD430SRE	MS	10/02/24 21:22	NOT USE - 4X for Ba,Co,Ni,V	Jaswal	Not Ok
183	P2745-01DL	MYD3J0	SAM	10/02/24 21:26	4X for Ba,Co,Ni,V	Jaswal	Confirms
184	P2745-02DL	MYD3J0D	DUP	10/02/24 21:29	4X for Ba,Co,Ni,V	Jaswal	Confirms
185	P2745-01LDL	MYD3J0L	SD	10/02/24 21:32	20X for Ba,Co,Ni,V	Jaswal	Confirms
186	P2745-03DL	MYD3J0S	MS	10/02/24 21:35	4X for Ba,Co,Ni,V	Jaswal	Confirms
187	P2745-01MSDL	MYD3J0SRE	MS	10/02/24 21:39	4X for Ba,Co,Ni,V	Jaswal	Confirms
188	P2793-01DL	MYD442	SAM	10/02/24 21:42	4X for Ba,Co,Ni,V	Jaswal	Confirms
189	P2793-02DL	MYD442D	DUP	10/02/24 21:45	4X for Ba,Co,Ni,V	Jaswal	Confirms
190	P2793-01LDL	MYD442L	SD	10/02/24 21:48	20X for Ba,Co,Ni,V	Jaswal	Confirms
191	P2793-03DL	MYD442S	MS	10/02/24 21:52	4X for Ba,Co,Ni,V	Jaswal	Confirms

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Supervise By	Mohan Bera	Supervise On	10/4/2024 7:27:12 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	MP82170
Chk Standard	MP82587,MP82586

192	P2793-01MSDL	MYD442SRE	MS	10/02/24 21:55	4X for Ba,Co,Ni,V	Jaswal	Confirms
193	CCV008	CCV008	CCV	10/02/24 21:58		Jaswal	OK
194	CCB008	CCB008	CCB	10/02/24 22:01		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB132906

Review By	Mohan Bera	Review On	10/14/2024 10:19:38 PM
Supervise By	Sarabjit Jaswal	Supervise On	10/14/2024 10:21:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE021	TUNE	10/12/24 20:51		Jaswal	OK
2	S00	S0	CAL1	10/12/24 21:27		Jaswal	OK
3	S02	S02	CAL3	10/12/24 21:30		Jaswal	OK
4	S03	S03	CAL4	10/12/24 21:34		Jaswal	OK
5	S04	S04	CAL5	10/12/24 21:37		Jaswal	OK
6	S05	S05	CAL6	10/12/24 21:40		Jaswal	OK
7	S06	S06	CAL7	10/12/24 21:43		Jaswal	OK
8	S07	S07	CAL8	10/12/24 21:49		Jaswal	OK
9	S08	S08	CAL9	10/12/24 21:52		Jaswal	OK
10	ICV021	ICV021	ICV	10/12/24 22:06	Inst. paused for calibration review	Jaswal	OK
11	ICB021	ICB021	ICB	10/12/24 22:10		Jaswal	OK
12	ICSA021	ICSA021	ICSA	10/12/24 22:13		Jaswal	OK
13	ICSAB021	ICSAB021	ICSAB	10/12/24 22:16		Jaswal	OK
14	CCV071	CCV071	CCV	10/12/24 22:19		Jaswal	OK
15	CCB071	CCB071	CCB	10/12/24 22:22		Jaswal	OK
16	PB163959BL	PBW959	MB	10/12/24 22:26		Jaswal	OK
17	PB163958BL	PBW958	MB	10/12/24 22:32		Jaswal	OK
18	PB163958BS	LCS958	LCS	10/12/24 22:36		Jaswal	OK

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Supervise By	Sarabjit Jaswal	Supervise On	10/14/2024 10:21:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

19	PB163959BS	LCS959	LCS	10/12/24 22:39		Jaswal	OK
20	PB163961BL	PBW961	MB	10/12/24 22:43		Jaswal	OK
21	PB163961BS	LCS961	LCS	10/12/24 22:46		Jaswal	OK
22	PB163960BL	PBW960	MB	10/12/24 22:49		Jaswal	OK
23	PB163960BS	LCS960	LCS	10/12/24 22:53		Jaswal	OK
24	PB163979BL	PBW979	MB	10/12/24 22:56		Jaswal	OK
25	PB163978BL	PBW978	MB	10/12/24 23:03		Jaswal	OK
26	PB163978BS	LCS978	LCS	10/12/24 23:06		Jaswal	OK
27	PB163979BS	LCS979	LCS	10/12/24 23:13		Jaswal	OK
28	P4280-01	MC0C88	SAM	10/12/24 23:16		Jaswal	OK
29	P4280-02	MC0CA8	SAM	10/12/24 23:20		Jaswal	OK
30	P4280-03	MC0CB0	SAM	10/12/24 23:23		Jaswal	OK
31	P4280-04	MC0CB4	SAM	10/12/24 23:26		Jaswal	OK
32	P4280-05	MC0CB6	SAM	10/12/24 23:30		Jaswal	OK
33	P4280-06	MC0CB8	SAM	10/12/24 23:33		Jaswal	OK
34	P4280-07	MC0CC0	SAM	10/12/24 23:36		Jaswal	OK
35	P4280-08	MC0CC9	SAM	10/12/24 23:40		Jaswal	OK
36	P4280-09	MC0CD1	SAM	10/12/24 23:43		Jaswal	OK
37	P4280-10	MC0CD1D	DUP	10/12/24 23:46		Jaswal	OK
38	P4280-09L	MC0CD1L	SD	10/12/24 23:50		Jaswal	OK

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Supervise By	Sarabjit Jaswal	Supervise On	10/14/2024 10:21:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

39	P4280-11	MC0CD1S	MS	10/12/24 23:53		Jaswal	OK
40	P4279-01	MC0C83	SAM	10/12/24 23:56		Jaswal	OK
41	P4279-02	MC0C87	SAM	10/13/24		Jaswal	OK
42	CCV072	CCV072	CCV	10/13/24 00:03		Jaswal	OK
43	CCB072	CCB072	CCB	10/13/24 00:06		Jaswal	OK
44	P4279-03	MC0CA7	SAM	10/13/24 00:09		Jaswal	OK
45	P4279-04	MC0CA9	SAM	10/13/24 00:13		Jaswal	OK
46	P4279-05	MC0CB3	SAM	10/13/24 00:16		Jaswal	OK
47	P4279-06	MC0CB5	SAM	10/13/24 00:19		Jaswal	OK
48	P4279-07	MC0CB7	SAM	10/13/24 00:23		Jaswal	OK
49	P4279-08	MC0CB9	SAM	10/13/24 00:26		Jaswal	OK
50	P4279-09	MC0CC8	SAM	10/13/24 00:29		Jaswal	OK
51	P4279-10	MC0CD0	SAM	10/13/24 00:33		Jaswal	OK
52	P4279-11	MC0CD4	SAM	10/13/24 00:36		Jaswal	OK
53	P4279-12	MC0CB9D	DUP	10/13/24 00:39		Jaswal	OK
54	P4279-08L	MC0CB9L	SD	10/13/24 00:43		Jaswal	OK
55	P4279-13	MC0CB9S	MS	10/13/24 00:46		Jaswal	OK
56	P4266-01	MC0C52	SAM	10/13/24 00:49		Jaswal	OK
57	P4266-02	MC0C54	SAM	10/13/24 00:53		Jaswal	OK
58	P4266-03	MC0C70	SAM	10/13/24 00:56		Jaswal	OK

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Supervise By	Sarabjit Jaswal	Supervise On	10/14/2024 10:21:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

59	P4266-04	MC0C72	SAM	10/13/24 00:59		Jaswal	OK
60	P4266-05	MC0C74	SAM	10/13/24 01:03		Jaswal	OK
61	P4266-06	MC0C76	SAM	10/13/24 01:06		Jaswal	OK
62	P4266-07	MC0C78	SAM	10/13/24 01:09		Jaswal	OK
63	P4266-08	MC0C82	SAM	10/13/24 01:13		Jaswal	OK
64	P4266-09	MC0C86	SAM	10/13/24 01:16		Jaswal	OK
65	P4266-10	MC0CA4	SAM	10/13/24 01:19		Jaswal	OK
66	P4266-11	MC0CA6	SAM	10/13/24 01:23		Jaswal	OK
67	P4266-12	MC0CA6D	DUP	10/13/24 01:26		Jaswal	OK
68	P4266-11L	MC0CA6L	SD	10/13/24 01:29		Jaswal	OK
69	P4266-13	MC0CA6S	MS	10/13/24 01:33		Jaswal	OK
70	CCV073	CCV073	CCV	10/13/24 01:47		Jaswal	OK
71	CCB073	CCB073	CCB	10/13/24 01:49		Jaswal	OK
72	P4266-14	MC0CC4	SAM	10/13/24 01:53		Jaswal	OK
73	P4266-15	MC0CC7	SAM	10/13/24 01:56		Jaswal	OK
74	P4266-16	MC0C48	SAM	10/13/24 01:59		Jaswal	OK
75	P4266-17	MC0C50	SAM	10/13/24 02:03		Jaswal	OK
76	P4266-18	MC0C56	SAM	10/13/24 02:06		Jaswal	OK
77	P4266-19	MC0C58	SAM	10/13/24 02:09		Jaswal	OK
78	P4266-20	MC0C68	SAM	10/13/24 02:13		Jaswal	OK

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

79	P4266-21	MC0C80	SAM	10/13/24 02:16		Jaswal	OK
80	P4266-22	MC0C84	SAM	10/13/24 02:19		Jaswal	OK
81	P4265-01	MC0C51	SAM	10/13/24 02:23		Jaswal	OK
82	P4265-02	MC0C53	SAM	10/13/24 02:26		Jaswal	OK
83	P4265-03	MC0C69	SAM	10/13/24 02:29		Jaswal	OK
84	P4265-04	MC0C71	SAM	10/13/24 02:33		Jaswal	OK
85	P4265-05	MC0C73	SAM	10/13/24 02:36		Jaswal	OK
86	P4265-06	MC0C75	SAM	10/13/24 02:39		Jaswal	OK
87	P4265-07	MC0C77	SAM	10/13/24 02:43		Jaswal	OK
88	P4265-08	MC0C81	SAM	10/13/24 02:46		Jaswal	OK
89	P4265-09	MC0C85	SAM	10/13/24 02:49		Jaswal	OK
90	P4265-10	MC0CA3	SAM	10/13/24 02:53		Jaswal	OK
91	P4265-11	MC0CA5	SAM	10/13/24 02:56		Jaswal	OK
92	P4265-12	MC0CA5D	DUP	10/13/24 02:59		Jaswal	OK
93	P4265-11L	MC0CA5L	SD	10/13/24 03:02		Jaswal	OK
94	P4265-13	MC0CA5S	MS	10/13/24 03:06		Jaswal	OK
95	P4265-14	MC0CC3	SAM	10/13/24 03:09		Jaswal	OK
96	P4265-15	MC0CC6	SAM	10/13/24 03:12		Jaswal	OK
97	P4265-16	MC0CD3	SAM	10/13/24 03:16		Jaswal	OK
98	CCV074	CCV074	CCV	10/13/24 03:25		Jaswal	OK

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

99	CCB074	CCB074	CCB	10/13/24 03:28		Jaswal	OK
100	P4265-17	MC0C47	SAM	10/13/24 03:32		Jaswal	OK
101	P4265-18	MC0C49	SAM	10/13/24 03:35		Jaswal	OK
102	P4265-19	MC0C55	SAM	10/13/24 03:38		Jaswal	OK
103	P4265-20	MC0C57	SAM	10/13/24 03:42		Jaswal	OK
104	P4265-21	MC0C67	SAM	10/13/24 03:45		Jaswal	OK
105	P4265-22	MC0C79	SAM	10/13/24 03:48		Jaswal	OK
106	P4320-01	MC0C60	SAM	10/13/24 03:52		Jaswal	OK
107	P4320-02	MC0C62	SAM	10/13/24 03:55		Jaswal	OK
108	P4320-03	MC0C64	SAM	10/13/24 03:58		Jaswal	OK
109	P4320-04	MC0C66	SAM	10/13/24 04:02		Jaswal	OK
110	P4320-05	MC0C90	SAM	10/13/24 04:05		Jaswal	OK
111	P4320-06	MC0C92	SAM	10/13/24 04:08		Jaswal	OK
112	P4320-07	MC0C94	SAM	10/13/24 04:12		Jaswal	OK
113	P4320-08	MC0C96	SAM	10/13/24 04:15	Zn High	Jaswal	Dilution
114	P4320-09	MC0C98	SAM	10/13/24 04:18		Jaswal	OK
115	P4320-10	MC0CA0	SAM	10/13/24 04:22		Jaswal	OK
116	P4320-11	MC0CA2	SAM	10/13/24 04:25		Jaswal	OK
117	P4320-12	MC0CB2	SAM	10/13/24 04:28		Jaswal	OK
118	P4320-13	MC0CC2	SAM	10/13/24 04:32		Jaswal	OK

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

119	P4320-14	MC0CC2D	DUP	10/13/24 04:35		Jaswal	OK
120	P4320-13L	MC0CC2L	SD	10/13/24 04:38		Jaswal	OK
121	P4320-15	MC0CC2S	MS	10/13/24 04:42		Jaswal	OK
122	P4319-01	MC0C59	SAM	10/13/24 04:45		Jaswal	OK
123	P4319-02	MC0C61	SAM	10/13/24 04:48		Jaswal	OK
124	P4319-03	MC0C63	SAM	10/13/24 04:52		Jaswal	OK
125	P4319-04	MC0C65	SAM	10/13/24 04:55		Jaswal	OK
126	CCV075	CCV075	CCV	10/13/24 04:58		Jaswal	OK
127	CCB075	CCB075	CCB	10/13/24 05:01		Jaswal	OK
128	P4319-05	MC0C89	SAM	10/13/24 05:05		Jaswal	OK
129	P4319-06	MC0C91	SAM	10/13/24 05:08		Jaswal	OK
130	P4319-07	MC0C93	SAM	10/13/24 05:11		Jaswal	OK
131	P4319-08	MC0C95	SAM	10/13/24 05:15	Zn High	Jaswal	Dilution
132	P4319-09	MC0C97	SAM	10/13/24 05:18	Ni High	Jaswal	Dilution
133	P4319-10	MC0C99	SAM	10/13/24 05:21		Jaswal	OK
134	P4319-11	MC0CA1	SAM	10/13/24 05:25		Jaswal	OK
135	P4319-12	MC0CB1	SAM	10/13/24 05:28		Jaswal	OK
136	P4319-13	MC0CC1	SAM	10/13/24 05:31		Jaswal	OK
137	P4319-14	MC0CC1D	DUP	10/13/24 05:35		Jaswal	OK
138	P4319-13L	MC0CC1L	SD	10/13/24 05:38		Jaswal	OK

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STD. NAME	STD REF.#
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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

139	P4319-15	MC0CC1S	MS	10/13/24 05:41	MS Fail For Pb(Below RL)	Jaswal	OK
140	P4319-16	MC0CD5	SAM	10/13/24 05:45		Jaswal	OK
141	PB164035BL	PBW035	MB	10/13/24 05:48		Jaswal	OK
142	PB164035BS	LCS035	LCS	10/13/24 05:51		Jaswal	OK
143	P4240-01	MH2B87	SAM	10/13/24 05:55		Jaswal	OK
144	P4240-02	MH2B88	SAM	10/13/24 05:58		Jaswal	OK
145	P4240-03	MH2B88D	DUP	10/13/24 06:02		Jaswal	OK
146	P4240-02L	MH2B88L	SD	10/13/24 06:05		Jaswal	OK
147	P4281-01	GCNM0	SAM	10/13/24 06:12		Jaswal	OK
148	P4281-02	GCNM0D	DUP	10/13/24 06:15		Jaswal	OK
149	P4281-01L	GCNM0L	SD	10/13/24 06:18		Jaswal	OK
150	P4281-04	GCNM1	SAM	10/13/24 06:25		Jaswal	OK
151	P4281-05	GCNM2	SAM	10/13/24 06:28		Jaswal	OK
152	CCV076	CCV076	CCV	10/13/24 06:32		Jaswal	OK
153	CCB076	CCB076	CCB	10/13/24 06:34		Jaswal	OK
154	P4281-06	GCNM3	SAM	10/13/24 06:38		Jaswal	OK
155	P4281-07	GCNM4	SAM	10/13/24 06:41		Jaswal	OK
156	P4240-04	MH2B88S	MS	10/13/24 06:45	MS Fail For PB(9.33ppb)	Jaswal	OK
157	P4281-08	GCNM5	SAM	10/13/24 06:48		Jaswal	OK
158	P4281-03	GCNM0S	MS	10/13/24 06:51		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB132906

Review By	Mohan Bera	Review On	10/14/2024 10:19:38 PM
Supervise By	Sarabjit Jaswal	Supervise On	10/14/2024 10:21:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

159	P4281-09	GCNM6	SAM	10/13/24 06:55		Jaswal	OK
160	P4281-10	GCNM7	SAM	10/13/24 06:58		Jaswal	OK
161	P4281-11	GCNM8	SAM	10/13/24 07:01		Jaswal	OK
162	P4281-12	GCNM9	SAM	10/13/24 07:05		Jaswal	OK
163	P4281-13	GCNN0	SAM	10/13/24 07:08		Jaswal	OK
164	P4281-14	GCNN1	SAM	10/13/24 07:11		Jaswal	OK
165	P4281-15	GCNN2	SAM	10/13/24 07:15		Jaswal	OK
166	P4281-15DL	GCNN2	SAM	10/13/24 07:18	Not Required	Jaswal	Not Ok
167	P4281-15DL2	GCNN2	SAM	10/13/24 07:21	Not Required	Jaswal	Not Ok
168	CCV077	CCV077	CCV	10/13/24 07:25		Jaswal	OK
169	CCB077	CCB077	CCB	10/13/24 07:27		Jaswal	OK
170	P2791-01	MYD430	SAM	10/13/24 07:31	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
171	P2791-02	MYD430D	DUP	10/13/24 07:34	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
172	P2791-01L	MYD430L	SD	10/13/24 07:37	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
173	P2791-03	MYD430S	MS	10/13/24 07:41	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
174	P2791-01MS	MYD430SRE	MS	10/13/24 07:44	Ba,Co,Ni,V High	Jaswal	Dilution
175	P2791-01DL	MYD430	SAM	10/13/24 07:47	4X For Ba,Co,Ni,V	Jaswal	Confirms
176	P2791-02DL	MYD430D	DUP	10/13/24 07:51	4X For Ba,Co,Ni,V	Jaswal	Confirms
177	P2791-01LDL	MYD430L	SD	10/13/24 07:54	20X For Ba,Co,Ni,V	Jaswal	Confirms
178	P2791-03DL	MYD430S	MS	10/13/24 07:57	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 # LB132906

Review By	Mohan Bera	Review On	10/14/2024 10:19:38 PM
Supervise By	Sarabjit Jaswal	Supervise On	10/14/2024 10:21:17 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

179	P2791-01MSDL	MYD430SRE	MS	10/13/24 08:01	4X For Ba,Co,Ni,V	Jaswal	Confirms
180	P4319-08DL	MC0C95	SAM	10/13/24 08:04	5X For Zn	Jaswal	Confirms
181	CCV078	CCV078	CCV	10/13/24 08:08		Jaswal	OK
182	CCB078	CCB078	CCB	10/13/24 08:10		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: 05JUN24
ACTWGT: 60.00 LB
CAD: 110555859/INET4730
DIMS: 25x14x15 IN

BILL SENDER

TO **SOHIL JODHANI**
ALLIANCE TECHNICAL GROUP LLC
284 SHEFFIELD ST
MOUNTAINSIDE NJ 07092
(908) 789-8900
INV:
PO:
REF: W3150.1.043.09MX.A.K0P551.0700
DEPT:

583J3/6CA9/9AE3

FedEx Express

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TRK# 0201 7767 1585 3376

07092

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S4

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: 60.00 LB
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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
23.1

5803/6CA9/9AE3

FedEx Express

J2A2024033601UV

MON - 10 JUN 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **7767 4270 8250**

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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 :	P2791	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 :	6/10/2024 12:48:18 PM				

Sample ID	Client ID	Matrix	Sampling Date	Test	Test Group	Method	TAT Days	Fax Due Date	HC Due Date
P2791-01	MYD430	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2791-02	MYD430D	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2791-03	MYD430S	Solid	06/04/2024						
				Metals CLP Full		SFAM_AES	15	07/01/2024	07/01/2024
				Metals CLP MS FULL		SFAM_MS	15	06/28/2024	06/28/2024
				Percent Solids		Chemtech -SOP	15	07/01/2024	07/01/2024
P2791-04	MYD4H1	Solid	06/05/2024						
				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
P2791-05	MYD4H2	Solid	06/05/2024						
				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
P2791-06	MYD4H4	Solid	06/05/2024						
				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
P2791-07	MYD4H5	Solid	06/05/2024						
				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
P2791-08	MYD4H6	Solid	06/05/2024						
				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
P2791-09	MYD4H7	Solid	06/05/2024					
				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
P2791-10	MYD4H9	Solid	06/05/2024					
				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
P2791-11	MYD4J0	Solid	06/05/2024					
				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
P2791-12	MYD4J1	Solid	06/05/2024					
				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
P2791-13	MYD4J2	Solid	06/05/2024					
				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
P2791-14	MYD4J3	Solid	06/05/2024					
				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
P2791-15	MYD4J4	Solid	06/05/2024					
				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
P2791-16	MYD4J5	Solid	06/05/2024					
				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
P2791-17	MYD4J6	Solid	06/05/2024					
				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
P2791-18	MYD4J7	Solid	06/05/2024					
				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
P2791-19	MYD4J9	Solid	06/05/2024					
				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
P2791-20	MYD4K0	Solid	06/05/2024					
				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
P2791-21	MYD4K1	Solid	06/05/2024					
				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
P2791-22	MYD4K2	Solid	06/05/2024					
				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 : PB163638 **WorkList ID :** 183746 **Department :** Digestion **Date :** 09-23-2024 16:16:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2791-01	MYD430	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2791-02	MYD430D	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2791-03	MYD430S	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/04/2024	SFAM_MS
P2791-04	MYD4H1	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-05	MYD4H2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-06	MYD4H4	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-07	MYD4H5	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-08	MYD4H6	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-09	MYD4H7	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-10	MYD4H9	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-11	MYD4J0	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-12	MYD4J1	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-13	MYD4J2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-14	MYD4J3	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-15	MYD4J4	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-16	MYD4J5	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-17	MYD4J6	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-18	MYD4J7	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-19	MYD4J9	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-20	MYD4K0	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS
P2791-21	MYD4K1	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS

2551

Date/Time 9/25/24 09:00

Raw Sample Received by: jgp(MetDiv)

Raw Sample Relinquished by: SR

Date/Time 9/25/24 11:00

Raw Sample Received by: SR

Raw Sample Relinquished by: jgp(MetDiv)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB163638 **WorkList ID :** 183746 **Department :** Digestion **Date :** 09-23-2024 16:16:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2791-22	MYD4K2	Solid	Metals CLP MS FULL	1:1 HNO3 to pH < 2	USEP01	Q11	06/05/2024	SFAM_MS

2552

Date/Time 9/25/24 09:00

Raw Sample Received by: jgp(MetDiv) SM

Raw Sample Relinquished by: SM

Date/Time 9/25/24 11:00

Raw Sample Received by: SM

Raw Sample Relinquished by: jgp(MetDiv)